

Tuesday, March 24, 2020
City Council Meeting

7:00 P.M.

2048 Regular City Council Meeting

Live Stream on City of College Place, Washington YouTube at https://www.youtube.com/channel/UCbx3qrqzLDL_05NusReSI-g/featured

Council Chambers

1. Opening Items.

Subject :	1.01 Council Reference Materials
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	1. Opening Items.
Access :	Private
Type :	Discussion, Information
Subject :	1.02 Call To Order
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Procedural

Public Content

Mayor Hernández will call the meeting to order.

Subject :	1.03 Pledge of Allegiance
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Procedural

Public Content

"I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all."

Subject :	1.04 Moment of Silence for Reflection / Invocation - Any City Employee or Elected Official; delivering the invocation, does so in his/her capacity as a private citizen, and not in his /her official position as a city employee/elected city official.
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	1. Opening Items.

Access :	Public
Type :	Procedural
Subject :	1.05 Public Comment - Council meetings are primarily structured to permit Council Members to arrive at the decisions necessary to govern the City. Only written public comment received by the City Clerk before 5:00 PM the day of the meeting will be provided for this agenda.
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Information

Public Content

Council meetings are primarily structured to permit Council Members to arrive at the decisions necessary to govern the City.

COVID-19 Virtual Meeting Protocol:

Only written public comment received by the City Clerk before 5:00 PM the day of the meeting will be provided for this agenda.

Those items will be added as a document to this agenda item for Council Members and the public to view.

2. Consent Agenda.

Subject :	2.01 AB 20057 - Approve Agenda for March 24, 2020
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent)
Preferred Date :	Mar 24, 2020

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.02 AB 20058 - Approve Council Minutes from March 10, 2020
Meeting :	Mar 24, 2020 - City Council Meeting

Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent), Minutes
Preferred Date :	Mar 24, 2020

File Attachments

[BoardDocs® LT Plus_03-10-2020_Draft_Minutes.pdf \(932 KB\)](#)

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.03 AB 20059 - Approve Council Special Meeting Minutes from March 17, 2020
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent), Minutes
Preferred Date :	Mar 24, 2020

File Attachments

[BoardDocs® LT Plus_03-17-2020_Draft_Minutes_Special_Meeting.pdf \(908 KB\)](#)

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.04 Excuse Absence of Council Member Nyhagen
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent)

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.05 Approve Consent Agenda - Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent)
Recommended Action :	Motion to approve the consent agenda

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

3. Presentations.

Subject :	3.01 AB 20060 - Update on COVID-19 Response - Chief Tomaras & Chief Winter
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	3. Presentations.
Access :	Public
Type :	Discussion, Information

Public Content

The Police and Fire Chiefs will speak about the City of College Place response to the COVID19 pandemic.

4. Public Hearings-None.

5. Action Items.

Subject :	5.01 AB 20056 - Maiuri Water Main Upsize Reimbursement - Mr. Rizzitiello
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Mar 24, 2020
Fiscal Impact :	Yes
Dollar Amount :	\$7,100.00
Budgeted :	No
Budget Source :	Water Utility
Recommended Action :	Motion to adopt Resolution No. 20-010 which authorizes reimbursement of cost differential on installation of oversized water line on SW 12th Street.

Public Content

Historical Perspective:

Mr. Marc Maiuri is constructing a development on SW 12th Street. There are lands in that corridor either within the City or in the urban growth area adjoining that have development potential in the future. This item was introduced at the March 10th, 2020 meeting.

Information for Consideration:

Mr. Marc Mauiuri needed to install a 8" water main to support his development on SW 12th Street. The City requested he consider upsizing the main to 12" so future development could be supported. He is requesting reimbursement for the difference in upsizing the main to 12" from 8". Installing it now makes practical sense so the City does have to tear apart the new half street improvement installed in the future. The City has participated in upsizing reimbursement requests with development in the past. The City Engineer is reviewing the oversize estimate to make sure it reflects market conditions. This item will go for action on the March 24th, 2020 City Council meeting.

File Attachments

[Resol_No_20-010_Maiuri_Water_Main_Upsize_Reimbursement.pdf \(109 KB\)](#)

[SW12thMap.jpg \(2.499 KB\)](#)

[UpsizingPrice_Estimate.pdf \(142 KB\)](#)

Subject :	5.02 AB 20061 - Chip Sealing Contract to WW County Road Dept - Mr. Hartwig
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action

Preferred Date :	Mar 24, 2020
Fiscal Impact :	Yes
Dollar Amount :	\$30,000.00
Budgeted :	Yes
Budget Source :	WWCHIP2020 / CHIP2020 594.42.65.02
Recommended Action :	Motion to authorize the Administrator to execute a contract with WW County for an amount not to exceed \$30,000 for the chip sealing of Lambert Avenue, Spitzenburg Street, and Della Avenue.

Public Content

Historical Perspective:

Lambert, Spitzenburg, and Della were the City's scheduled streets for the annual chip seal program.

File Attachments

[Contract with WW County.pdf \(288 KB\)](#)

[Material Quantity Estimate Sheet.pdf \(430 KB\)](#)

Subject :	5.03 AB 20062 - US Department of Transportation Pipeline Safety Information Grant to enhance the City's GIS system capability - Mr. Rizzitiello
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Mar 24, 2020
Fiscal Impact :	No
Recommended Action :	Motion to approve Resolution No. 20-011 which support grant application to the US Department of Transportation Pipeline and Hazardous Materials Safety Administration Pipeline Safety Information Grant Program.

Public Content

Historical Perspective:

The City needs to enhance its Geographic Information System (GIS) system capability. The City has started to grow the system since 2017.

Information for Consideration:

The grant will pay for quality control activities and gps'ing assets for our water, wastewater, and tree networks. The grant will pay to get all of the data inputted into an asset management system. The grant will also pay to acquire survey grade GPS equipment. The grant application is for \$99,540 with no match required.

File Attachments

[Resol_No_20-011_DOT_PHIMA_GIS_System_Grant_Support.pdf \(108 KB\)](#)

[GrantsManagement_Engineering_DOT_PHIMA_GrantApplicationFinal.pdf \(2.187 KB\)](#)

Subject :	5.04 AB 20063 - PLC replacement in press building at WWTP - Mr. Hartwig
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Mar 24, 2020
Fiscal Impact :	Yes
Dollar Amount :	\$40,000.00
Budgeted :	No
Budget Source :	535.10.41.00 - Wastewater Reserves
Recommended Action :	Motion to authorize the Administrator to execute a contract with KKB Enterprises for an amount not to exceed \$40,000 for the replacement of PLCs in the press building at the WWTP.

Public Content

The PLCs at the WWTP are the original PLCs from the construction of the new plant in 1999-2000. There are no replacement parts for the PLCs. This needs to be done to keep the press building in operation should the PLCs fail.

File Attachments

[Proposal.pdf \(1.664 KB\)](#)

Subject :	5.05 AB 20064 - Revised City Standard Specifications and Drawings and Stormwater Facility Standards - Mr. Gordon
Meeting :	Mar 24, 2020 - City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Mar 24, 2020

Fiscal Impact :

No

Recommended Action :

Motion to approve Resolution No. 20-012 adopting approving standards proposed by City Engineer in exhibits 2 and 3 of this agenda item.

Public Content

Historical Perspective:

Staff introduced proposed changes to City Standard Specifications and Drawings and Stormwater Facility Standards on 2/25/20.

Information for Consideration:

Staff is proposing to approve Resolution 20-012 (Exhibit 1) adopting the following changes to City Standard Specifications and Drawings (SSD) and Stormwater Facility Standards (SFD) as shown in Exhibit 2 and Exhibit 3 (redlined version) respectively. The changes are summarized as follows:

1) Street Section Updates. Street standards are being updated consistent with the Unified Development Code approved by Council on 11/12/2019. Additional flexibility is being provided over what was presented on 2/25 /20 with respect to inclusion of center lanes and configuration of other based on TIA findings and City Engineer Concurrence.

2) Parking Lot Standards (Exhibit 3). This section of our municipal code is being moved to the SSD. There are no changes except that language is being updated to be consistent with newly adopted code and there will be an added requirement for an engineer's certification that parking lots meet the American Disability Act and City parking lot standards. Drive-through restaurant parking requirements were incorrect and are being corrected to 1 stall per 100 sf and parking requirements will be presented in table form.

3) Stormwater Standard Changes

A) Based on Ecology input, 100 year overflows are now allowed from private facilities into the right-of-way and 100-year on-site stormwater facilities required when the City does not currently have downstream capacity.

B) Roof surface drywells fed by roof gutters are approved as a simplified approach to addressing stormwater requirements in conjunction with approved methodologies.

*C) Stormwater designs to show "Stormwater Right-of-Way Contribution Boundary" on both construction plans and plats with language clarifying allowed contributions. (Stormwater Facility Standards, p. 7)

*D) Hardscape and driveway separation clarifications. (Stormwater Facility Standards, p. 9)

4) Misc. Specification Changes

A) Half street improvements (including sidewalks, planting strips, storm facilities, etc.) along with any additional street improvements (either side) deemed necessary to safely and effectively serve the subdivision or existing uses are required for those portions of a sub-division located exclusively on one side of a street. Full street improvements shall be required for all other streets.

B) Water, sewer and storm water facilities shall be extended to the furthest lot line on all streets within new subdivisions.

*C) Steep slope standards requiring: (see p. 26, Standard Specifications and Drawings)

1) Benched configuration allowing vehicle access.

2) Lift and compaction specifications

3) Drainage provisions

4) Certification and performance measures.

Changes with an "*" are new (not initially introduced on 2/25/20). In the event Council would like to revisit the new changes under a future action item, the proposed action can be modified appropriately.

File Attachments

[20200324.Exhibit 1_Standards_Update_Resolution.DRAFT.pdf \(108 KB\)](#)

[20200324.Exhibit 2 Proposed Standards Update1.pdf \(6.125 KB\)](#)

[20200324.Exhibit 3 Proposed Standards Update w Redlines1.pdf \(5.468 KB\)](#)

6. Administrative Reports.

7. Informational Reports.

Subject : 7.01 CPPD Monthly Report
Meeting : Mar 24, 2020 - City Council Meeting
Category : 7. Informational Reports.
Access : Public
Type : Information

File Attachments

[2020 Monthly Officer Stats_February.pdf \(115 KB\)](#)

[Daily Incident Log 02 2020.pdf \(4.481 KB\)](#)

[Incident Activity Report 02 2020.pdf \(3,010 KB\)](#)

Subject : 7.02 Public Works/Water Department Monthly Report
Meeting : Mar 24, 2020 - City Council Meeting
Category : 7. Informational Reports.
Access : Public
Type : Information

File Attachments

[PW Report - February, 2020.pdf \(19 KB\)](#)

[Water Report - February, 2020.pdf \(19 KB\)](#)

Subject : 7.03 Community Development Report
Meeting : Mar 24, 2020 - City Council Meeting
Category : 7. Informational Reports.
Access : Public
Type : Information

File Attachments

[2-2020 Community Dev Monthly Report.pdf \(440 KB\)](#)

8. Executive Session-None.

9. Closing Items.

Subject : 9.01 Adjournments
Meeting : Mar 24, 2020 - City Council Meeting
Category : 9. Closing Items.

Access :	Public
Type :	Action
Recommended Action :	Motion to adjourn the meeting

City Council Meeting (Tuesday, March 10, 2020)

Generated by Lisa Neissl on Tuesday, March 10, 2020

PRESENT: Mayor Norma L. Hernández
Council Members Jerry Bobbitt, Michael Cleveland, Marge Nyhagen, Loren Peterson, Melodie Selby, Heather Schermann, Byron Trop

City Attorney Rea Culwell
Staff Administrator, Mike Rizzitiello; Public Works Director, Paul Hartwig;
City Engineer, Robert Gordon; Police Chief, Troy Tomaras;
Police Sgt., Robert Benfield; City Clerk, Lisa Neissl;

MEMBERS EXCUSED:

MEMBERS ABSENT:

1. Opening Items.Information: 1.01 Council Reference MaterialsProcedural: 1.02 Call To Order**Mayor Hernández called the meeting to order at 7:00 PM**Procedural: 1.03 Pledge of AllegianceProcedural: 1.04 Moment of Silence for Reflection / Invocation - Any City Employee or Elected Official; delivering the invocation, does so in his/her capacity as a private citizen, and not in his/her official position as a city employee/elected city official.Information: 1.05 Public Comment - Council meetings are primarily structured to permit Council Members to arrive at the decisions necessary to govern the City. Public Comment is the time set aside for Citizens to address the Council regarding items of concern/interest either not appearing on this agenda, or on the consent agenda. If you wish to speak on any such item, this is the time to come forward when the Mayor asks for public comments. Public comments for items listed on the regular agenda may be taken after the staff presentation of the item.

None.

2. Consent Agenda.

Action (Consent): 2.01 AB 20047 - Approve Agenda

Action (Consent), Minutes: 2.02 AB 20048 - Approve Council Minutes from February 25th, 2020

Action (Consent), Minutes: 2.03 AB 20049 - Approve Council Minutes from March 3, 2020 Workshop

Action (Consent): 2.04 AB 20050 - Civil Service Commissioner Appointment Confirmation

Recommended Action: Motion to confirm appointment of Civil Service Commissioner as recommended by Staff.

Action (Consent): 2.05 AB 20051 - Library Card Program Repeal - Ms. Neissl

Recommended Action: Motion to approve Ordinance No. 20-003 which repeals the Library Card Program CPMC 3.48.

Action (Consent): 2.06 Approve Consent Agenda - Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Council Member Selby made a motion to approve the consent agenda. Second by Council Member Schermann and the motion passed 7-0.**3. Presentations.**Discussion, Information: 3.01 AB 20052 - Police Department Update - Annual Report -

Chief Tomaras gave a PowerPoint presentation on the police department services over 2019 as in comparison to stats in 2018. He reviewed the 2020 operations plan and explained the goals of the department. He reviewed how the goals are derived and communicated to the officers. He answered questions from Council Members on various aspects of his presentation.

4. Public Hearings - None.

5. Action Items.**Action: 5.01 AB 20053 - 2020 Water System Plan Update Award -**

Mr. Gordon spoke briefly on the current status of the Water System Plan Update. He noted there are some things that staff originally was going to do in-house, and due to changes in need and the loss of a staff member, he is requesting authorization to have RH2 do the full job.

Council Member Peterson made a motion to approve City Administrator to execute Amendment 1 to agreement for services with RH2 Engineering, Inc., to update the City's Comprehensive Water System Plan for an amount not-to-exceed of \$139,961 with a 10% contingency of \$13,996.10 for a total authorization of \$153,957.10. Second by Council Member Trop and the motion passed 7-0.

Action: 5.02 AB 20054 - Multi-Use Path Sealing Contract Award -

Mr. Hartwig requested authorization to award the contract for sealing the multi-use path to Klicker Enterprises. He explained why he recommends Klicker Enterprises. Discussion ensued.

Council Member Trop made a motion to authorize the Administrator to execute a contract with Klicker Enterprises for an amount not to exceed \$17,950 for the sealing of the multi-use path on Whitman Drive. Second by Council Member Schermann and the motion passed 7-0.

Mr. Hartwig noted that the timeline for this work would be during the summer after school is out so the traffic on the path is reduced during the work.

Action: 5.03 AB 20055 - CDBG Sidewalk Final Engineering -

Mr. Rizzitiello spoke to Council about final engineering and NEPA work for the sidewalk projects throughout the city. He explained why he recommends doing this engineering work at this time. Discussion ensued.

Council Member Selby made a motion to authorize the City Administrator to sign the contract for services with Anderson Perry Engineers for Final Engineering work pending State CDBG Program Approval. Second by Council Member Schermann and the motion passed 7-0.

6. Administrative Reports.**Discussion, Information: 6.01 AB 20056 - Maiuri Water Main Upsize Reimbursement -**

Mr. Rizzitiello spoke to Council about a water line that a private party is installing that would service additional future needs for the City. He is requesting that the City reimburse the difference between what the private party would require and the cost to upsize the line for future city development needs.

Discussion ensued.

7. Informational Reports - None.**8. Executive Session - None.****9. Closing Items.****Action: 9.01 Adjournments**

Council Member Schermann made a motion to adjourn the meeting at 7:55 PM. Second by Council Member Selby and, with no objection the meeting adjourned.

Approved:

Norma L. Hernández – Mayor

Attest:

Lisa R. Neissl – City Clerk

The foregoing minutes are the official record of the City Council meeting that occurred March 10, 2020. Further detail may be obtained by reviewing the actual audio recording made during this session.

DRAFT

City Council Special Meeting (Tuesday, March 17, 2020)

Generated by Carolyn Holm on Wednesday, March 18, 2020

PRESENT: Mayor Norma L. Hernández
Council Michael Cleveland, Loren Peterson, Melodie Selby, Heather Schermann, Byron
Members Trop
Council
Member via Jerry Bobbit
phone
Staff Administrator, Mike Rizzitiello;
Deputy City Clerk, Carolyn Holm;
Liz Jesse, Walla Walla County Emergency Management Department
Director;
ALSO PRESENT Meghan DeBolt, Walla Walla County Community Health Director (via
phone)
MEMBERS EXCUSED: Marge Nyhagen
City Attorney, Rea Culwell

1. Opening Items.

Procedural: 1.02 Call To Order

Mayor Hernández called the meeting to order at 6:01 p.m.

Procedural: 1.03 Pledge of Allegiance

Information: 1.04 Excuse absence of Council Member Nyhagen

2. Action Items.

Action: 2.01 Emergency Declaration in Response to COVID-19

Mr. Rizzitiello presented the Emergency Declaration in response to COVID-19 informing we are working to cover all basis and align with the County. The conditions stated in the Resolution constitute an emergency for the City of College Place, necessitating activation of the City of College Place Continuity of Operations Plan (COOP) and the utilization of emergency powers granted pursuant to RCW 38.52.070 and CPMC 2.64 (Ordinance No. 18-017). Discussion ensued.

Council Member Selby made a motion to approve the Emergency Declaration in Response to COVID-19. Second by Council Member Trop and the motion passed 7-0.

Liz Jesse, Walla Walla County Emergency Management Director advised they continue to work with Washington State Emergency Management who has formed Unified Command with Washington State Department of Health for resource ordering. She communicated there are shortages everywhere throughout the state, and they are working hard to overcome ordering issues. Prioritization is given to EMS. She communicated the Governor had just signed a bill freeing up emergency funds this afternoon and the situation is continually evolving. She reiterated the need for us to communicate with our Legislators to put pressure on them to free up grant funding instead of loans. Make our voices heard. Discussion ensued.

Meghan DeBolt, Walla Walla County Community Health Director communicated anyone coming from another country is under 14 day home isolation. If they are fever free after 14 days they are released from home isolation. They do their best to cover everyone but the duty is on the individual to notify the Community Health Department.

3. Closing Items.

Action: 3.01 Adjournments

**Council Member Schermann made a motion to adjourn the meeting at 6:35 p.m.
Second by Council Member Peterson and, with no objection, the meeting adjourned.**

Approved:

Norma L. Hernández – Mayor

Attest:

Carolyn Holm – Deputy City
Clerk

The foregoing minutes are the official record of the City Council meeting that occurred March 17, 2020. Further detail may be obtained by reviewing the actual audio recording made during this session.

City of College Place, Washington
RESOLUTION NO. 20-010

**A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF COLLEGE PLACE, WASHINGTON
REGARDING REIMBURSEMENT OF ADDITIONAL COSTS TO UPSIZE WATER MAIN.**

Whereas, the City of College Place is a non-charter code city governed by the rules and regulations of RCW 35A; and

Whereas, Mr. Marc Maiuri is developing on a single family residential development along SW 12th Street near Davis in College Place; and

Whereas, the City had Mr. Maiuri install an oversized water main so that the way the City would not have to construct a bigger line in the near future as development occurs; and

Whereas, Mr. Maiuri is requesting reimbursement on the differential between the 8" water line his development required and the 12" water line installed which amounts to \$7,100 per an estimate furnished to City staff by TTAP construction services;

Now therefore, it is hereby resolved by the City Council of the City of College Place, Washington, as follows:

1. The City will reimburse Mr. Maiuri the \$7,100 for the cost between the 8" water line required and the 12" water line desired by the City and installed by contractors of Mr. Maiuri.

Clerical Corrections. The City Clerk is authorized to make necessary clerical corrections to this resolution including, but not limited to, the correction of scrivener's/clerical errors, references, resolution numbering, section/subsection numbers and any references thereto.

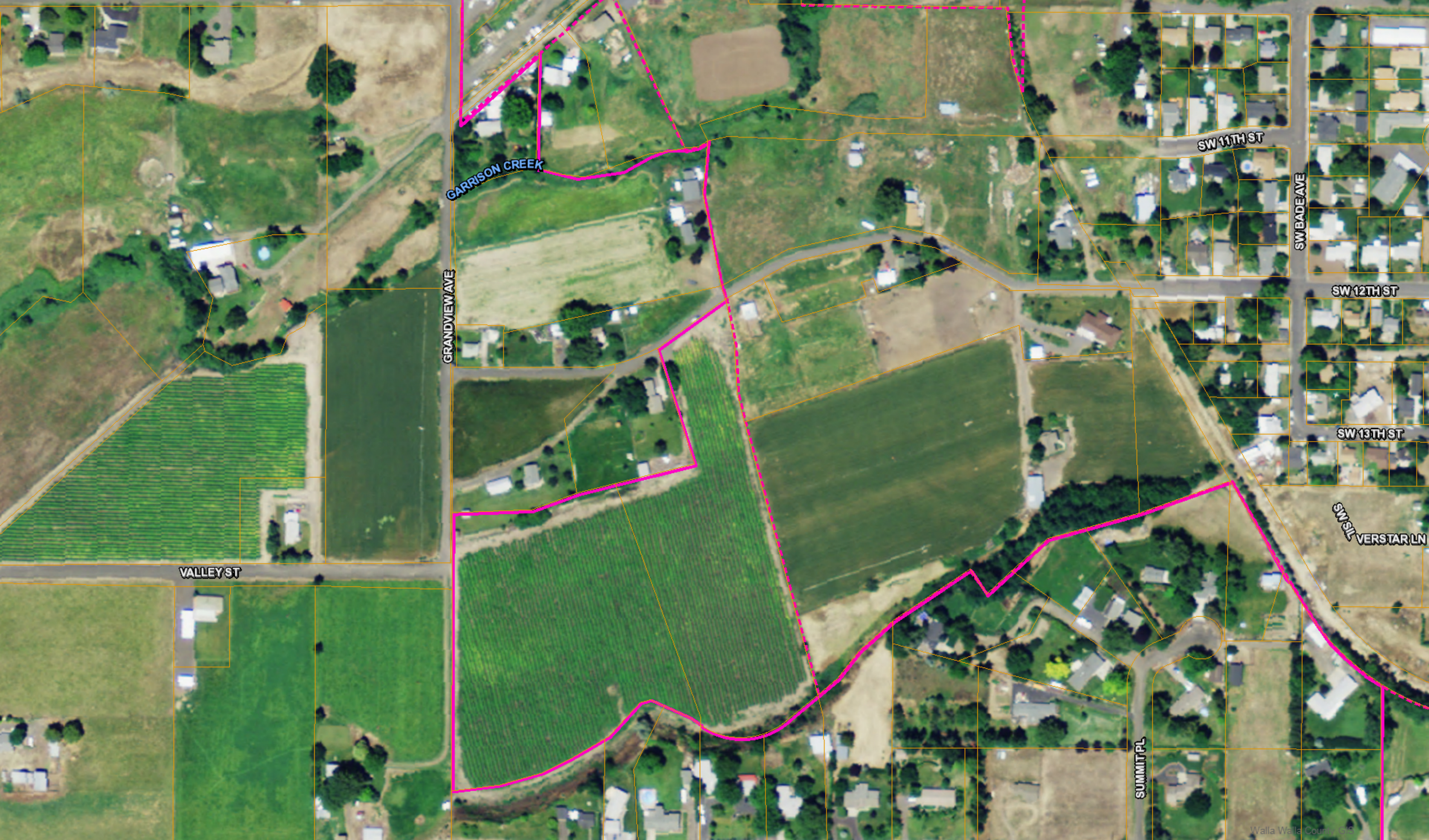
Effective Date. This resolution shall take effect and be in full force upon its passage as provided by law.

PASSED by the City Council of the City of College Place, Washington, this 24th day of March, 2020.

Attest:

Norma L. Hernández, Mayor

Lisa R. Neissl, CMC
City Clerk





1313 N Yong St
Kennewick WA 99336
(509) 440-3273•
Contractor Lic# TTAPCCS873B4
Email tyler@ttapconstruction.com

Sitework Proposal

Date: August 27, 2019

Project: 12 St Development

Quote To: Marc Maiuri

Attention: Marc Maiuri

Phone: 509-529-1011

Email: Marc Maiuri

Water System

1	12" Ductile Iron Water Main Upsized from 8"	460	LF	\$10.00	\$4,600.00
2	Blowoff Assembly Valves Fittings Upsized to 12"	1	LS	\$2,500.00	\$2,500.00
					\$7,100.00

**WALLA WALLA COUNTY DEPARTMENT OF PUBLIC WORKS
REQUEST FOR REIMBURSABLE WORK**

Project Number: _____

SECTION I: To be filled out by Public Agency requesting work

The undersigned hereby requests Walla Walla County Department of Public Works to perform the work listed below (attach additional sheet if necessary) at a time and in a manner convenient to the County. The undersigned further requests the work be completed no later than **August 29, 2020**, and hereby guarantees reimbursement to the County for the costs of all work performed, to include time, material, equipment use and other associated administrative charges.

2020 Chip Seal Estimate for College Place.

- NE Lambert Ave from NE C St to NE Rose St
- NE Della Ave from NE C St to NE Spitzenburg St
- NE Spitzenburg St from NE Myra Rd to NE Damson Ave

Total of 95,850 sq. feet of roads to be chip sealed as reported by College Place.

**College Place to provide rock, prep work, and flagging*

Estimate - \$25,944.45

Date: _____

Signature: _____
(Public Agency Representative)

Title: _____

It is understood and agreed between the parties hereto that the Agency requesting work will hold the County harmless for all claims, losses, demands, actions or cause of action by reason of the performance of this work by the County.

SECTION II: To be completed by County Engineer

I have reviewed the above request and take the following action in accordance with the County Work for Other Agencies Policy, adopted January 8, 2007.

- ☐ Work is less than \$5000.00 and approved as requested or per comments below.
- ☐ Work exceeds \$5000.00 and is forwarded to the Board of Commissioners for action with my recommendation below.
- ☐ Request denied for reasons outlined below.

Comments:

Date: _____

Signature: _____
(County Engineer)

SECTION III: Action by the board of Walla Walla County Commissioners

- ☐ Request approved in accordance with recommendation of the County Engineer or per comments below.
- ☐ Request denied.

Done this _____ day of _____, _____

Attest: _____
(Clerk of the Board)

*Constituting the Board of County Commissioners
of Walla Walla County, Washington*

Walla Walla County
Maintenance Management
ACTIVITY COSTING -- STANDARD DAILY COSTS

ACTIVITY NAME: College Place Chip Seal - 2020
(NE Lambert Ave, NE Della Ave, & NE Spitzenburg St - 95,850 sq ft)

ACTIVITY CODE: Reimbursable

MEASUREMENT UNIT:

PERSONNEL/CREW COSTS				HOURLY				% TOTAL COST	
CODE	CLASS	QTY	HOURS	RATE		COST			
	Foreman	1	10	\$ 50.00		\$ 500.00			
	Maintenance Worker II	7	10	\$ 39.50		\$ 2,765.00			
	Maintenance Worker I	5	10	\$ 37.50		\$ 1,875.00			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
	CREW TOTAL	13	30			\$ 5,140.00		21%	

EQUIPMENT				HOURLY				% TOTAL COST	
CODE	CLASS	QTY	HOURS	RATE		COST			
	Dump Truck	4	10	\$ 54.00		\$ 2,160.00			
	Distributor	2	10	\$ 130.00		\$ 2,600.00			
	Chip Box	1	10	\$ 165.00		\$ 1,650.00			
	Roller	2	10	\$ 71.50		\$ 1,430.00			
	Sander	1	6	\$ 23.00		\$ 138.00			
	loader	1	6	\$ 51.00		\$ 306.00			
	pickup	1	10	\$ 11.00		\$ 110.00			
	EQUIPMENT TOTAL	12	62			8,394.00		34%	

MATERIALS				UNIT				% TOTAL COST	
CODE	CLASS	QTY		COST		COST			
	CRS-2P - Tons	25		\$ 447.00		\$ 11,175.00			
						\$ -			
						\$ -			
						\$ -			
	MATERIALS TOTAL	25		\$ 447.00		\$ 11,175.00		45%	

CONTRACT SERVICES

0%

SUMMARY:

ESTIMATED COST	\$ 24,709.00
ADMINISTRATION FEE 5%	\$ 1,235.45
TOTAL ESTIMATED COST	\$ 25,944.45

College Place Chip Seal 2020

Street	From	To	Width (ft)	Length (ft)	Miles	Sq Ft	Chip Rock (tons)	CRS-2P (gal)	CRS-2P (tons)
					0.00	0	0	0	0
NE Lambert Ave	NE C St	NE Rose St	20	1,095	0.21	21,900	37	1,278	5.4229875
NE Della Ave	NE C St	NE Spitzenburg St	22	570	0.11	12,540	21	732	3.1052175
NE Spitzenburg St	NE Myra Rd	NE Damson Ave	23	2,670	0.51	61,410	102	3,582	15.20665125
					0.00	0	0	0	0
					0.00	0	0	0	0
Totals:			4,335	0.82	95,850	160	5,591	23.73485625	

Total Chip Rock:	Tons
Actual:	160
with 5% extra:	168
with 10% extra:	176

Total CRS-2P Oil:	Gallons	Tons
Actual:	5,591	23.734856

City of College Place, Washington

RESOLUTION NO. 20-011

A RESOLUTION OF THE CITY OF COLLEGE PLACE, WASHINGTON, AUTHORIZING & SUPPORTING A U.S. DEPARTMENT OF TRANSPORTATION PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION (PHMSA) PIPELINE SAFETY INFORMATION TECHNICAL ASSISTANCE GRANT.

WHEREAS, the City of College Place is a non-charter code city governed by the rules and regulations of RCW 35A; and

WHEREAS, the City of College Place, Washington needs to enhance its Geographic Information System (GIS) capability for proactive planning of its infrastructure system and sharing of infrastructure location with partners such as the Williams Natural Gas Pipeline, Cascade Natural Gas, City of Walla Walla, Walla Walla County, and others;

WHEREAS, the US Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) Pipeline Safety Information Technical Assistance Grant will enable the City to enhance its Geographic Information System (GIS) data and general capability;

NOW THEREFORE, BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLLEGE PLACE AS FOLLOWS:

1. The City Council of College Place, Washington authorizes and fully supports the grant application into the U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration Pipeline Safety Information Grant program to enhance its Geographic Information System (GIS) capability.

Clerical Corrections. The City Clerk is authorized to make necessary clerical corrections to this resolution including, but not limited to, the correction of scrivener's/clerical errors, references, resolution numbering, section/subsection numbers and any references thereto.

Effective Date. This resolution shall take effect and be in full force upon its passage as provided by law.

PASSED by the City Council of the City of College Place, Washington, this 24th day of March, 20.

Attest:

Norma L. Hernández, Mayor

Lisa R. Neissl, CMC
City Clerk



City of College Place Washington



FY 2020

City of College Place Technical Assistance Grant

Applicant Contact:

Mike Rizzitiello, City Administrator
625 South College Avenue,
College Place, Washington 99324
509-394-8506
MRizzitiello@cpwa.us

Project Manager:

Kasey Hansen, GIS Specialist
466 North 900 West,
Kaysville, Utah 84037
801-547-0393
khansen@jub.com

Pipeline Safety Information Grants to
Communities: Technical Assistance Grants
(TAG)



U.S. Department of Transportation (DOT)
Pipeline and Hazardous Materials Safety
Administration (PHMSA)

FY 2020 Technical Assistance Grant (TAG)

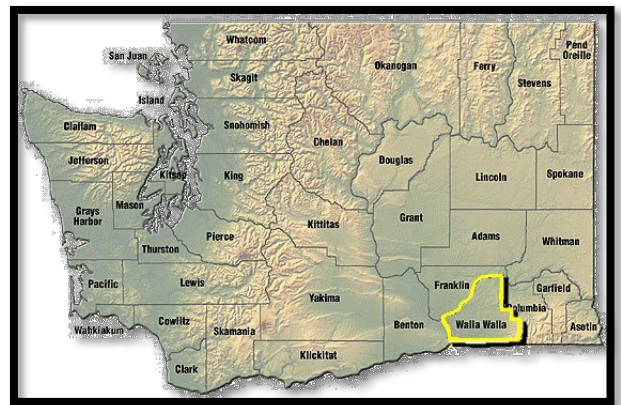
Project Narrative

Please provide a clear and concise description of the work this grant will fund

The City of College Place is located in Walla Walla County, in the southeastern portion of Washington State. The City is home to just under 10,000 people and is adjacent to the City of Walla Walla. College Place is one of four cities in the County. The City is backed by the Blue Mountains and part of the Walla Walla Valley. The area is known for its fertile agricultural land and vineyards. College Place works closely with Walla Walla County, the City of Walla Walla, and the Port of Walla Walla to establish a joint strategy to support the long-term expansion of the College Place Urban Growth Area. Their goal is to develop areas for commercial and industrial development, without adversely affecting agriculture

production that has long-term commercial significance in the County. The City, County, and Port all work together to plan for and evaluate the Valley's preparedness for all types of hazards. College Place meets, reviews, and trains with the County Emergency Management Team, and is part of a regional group that continually collaborates on best practices and preparedness. However, within the Region, limited evacuation evaluations on the hazardous pipeline have been completed. College Place and the Region want to be better prepared and have improved planning for the area where the high-pressure natural gas pipeline travels through populated areas and into College Place. Many areas in the Region have already mapped and document impact areas that may affect utilities, critical facilities, and other infrastructure; though, College Place has had only a limited capacity and ability to prepare this type of information.

Figure 1 Walla Walla Valley Location in State of Washington



Hazardous Pipeline Location: The hazardous pipeline is a high-pressure natural gas line owned by Williams Pipeline, which delivers natural gas to the entire Valley. It comes from the south of the Valley through prime agricultural land, and existing residential and commercial areas. It also intersects future residential growth areas. The high-pressure natural gas pipeline terminates in College Place at a large transfer station called the Williams Gate Station. This station distributes natural gas to the northern region of Walla Walla County, serves to reduce the pressure in the line to distribution levels, adds an odorant to the gas so that consumers can smell it, and measures the flow rate of the gas to determine the amount being received by the utility. This transfer station is located near regional critical health facilities, commercial properties, and the community center where seniors and low-income individuals come for services – i.e. food bank, senior health screening and meals, and other community activities. The services at the community center are provided on a daily basis for these groups and serve a very large population in the County. The transfer station is also located next to a major transportation corridor – State Route 125, and Stone Creek which has a history of flooding the surrounding area. In addition, it crosses over mainlines for wastewater, stormwater, and culinary water for College Place and the City of Walla Walla. (See Attachments A1 Regional Location Map, A2

Project location Map, and A3 One Mile Impact Map).

Impacts to the Community: Because the high-pressure gas line crosses multiple community utilities and near critical facilities, the City and County realize that there are many opportunities for City and County staff to come in contact with the pipeline. By understanding the location of this pipeline, the City and County can plan to avoid it, and if it cannot be avoided, then they have the ability to work closely with the pipeline operator to work around it. The City and County have a good relationship with Williams Pipeline and often communicate when they are working near or around the operator's pipeline. They want to continue this relationship and to have the ability to plan for future construction projects and to determine the best ways possible to avoid projects that will cross the pipeline.

Photo 1 View of College Place



QUESTION 1

Describe the proposed project scope, goals and objectives that focus on areas where a pipeline failure could pose a significant risk to people or to unusually sensitive environmental areas (see definition in 49 CFR 195.6).

PHMSA's mission is to “protect people and the environment by advancing the safe transportation of energy and other hazardous materials that are essential to daily life.” This is also the mission of the City of College Place and its regional partners.

Goal: The City of College Place and its regional partners’ goal is four-fold – Prepare, Protect, Educate, and Collaborate.

Prepare – Be prepared to reduce consequences if an incident does occur in their community.

Protect – Protect residents, visitors, infrastructure, the hazardous pipeline, and the environment by being mindful and promoting a culture of safety.

Educate – Educate and investigate new technologies for improving the assessment, detection and control of pipeline risks. Expand public awareness by leveraging technology and implementing a “call 811 before you dig” campaign.

Collaborate – Share more often and continuously improve communication plans and processes, not only between city and county agency, but with the public, DOT, and others whose mission it is to ensure the security of critical infrastructure and hazardous pipelines.

Objectives: The objectives of the proposed project will be to help identify and evaluate safety risks; develop and enforce standards for design, construction, operations and maintenance near the high-pressure natural gas pipeline; educate staff and the public; review emergency response plans with the City and County Emergency Management personnel, and to map and publicize evacuation zones and routes.

The Technical Assistance Grant will be used to complete the following activities:

1. Create a comprehensive GIS-driven risk assessment and asset management system. GPS points will be gathered to identify critical infrastructure and accesses to community and commercial sites, and then develop evacuation zones and areas so the City and County can plan for a possible incident.
2. Coordinate with Williams Pipeline – the pipeline operator to determine pipeline exposure and locations as they pertain to College Place, City of Walla Walla, Walla Walla County, and DOT infrastructure.
3. Organize information between the City, County, and Williams Pipeline to help understand the risks associated with the hazardous pipeline and how to educate themselves and the public.
4. Electronically document contact information so City and County staff and the pipeline operator can easily contact each other out in the field.
5. Provide GPS equipment and train City staff regarding the use of collected GPS data – how to access and update GIS maps and the data that is stored. Instruct on how to use the data to access safety policies for the hazardous pipeline, and how to share the gathered information.
6. Prepare an emergency evacuation zone and hazardous pipeline evacuation area map for City and County Emergency Management. Having access to these maps will allow them to have information in both electronic and in hard copy format to train and prepare for emergencies.
7. Develop a series of emergency scenarios to better understand the threats, including planning for how to handle a possible incident during a flood event or community event; or during normal daily activities that happen in the area, i.e. community center, mental health center, or commercial center that is near the hazardous pipeline and transfer station.

QUESTION 2

Describe the specific pipeline safety concerns the proposed project will address, including the range of risks that affected pipelines pose to the affected geographic area and the risks pipelines pose to the community.

Since the high-pressure gas line crosses multiple community utilities, community and health gathering places, sensitive environmental areas, and is near critical community facilities, the City and County realize that there are many opportunities for contact with the pipeline. College Place and Walla Walla County's staff have identified the following as risks that the pipeline poses to their service area, and the way the proposed project will address these risks:

Threats to Utilities

The high-pressure natural gas line crosses multiple community utilities and is near critical community gathering places and facilities. It crosses Yellowhawk Creek and State Route 125. In

Photo 2 College Place Water Tower



addition, it travels through multifamily housing and important commercial areas. If there were an incident on the pipeline or in the transfer station, it could have an impact on the economy of the area and on the safety of many of the residents. This proposed project will allow the City and County staff to have real-time information as they work near or along the hazardous pipeline, allowing them to plan and work with the hazardous pipeline operator so that they can quickly locate their facilities, and adjust as needed. The improved accessibility of data and the quality of the data will help them identify and reduce the possibility of an incident and have the capability to share this information with the others. It will allow for access to the alignment of their utilities out in the field, allowing for prompt reactions and collaboration with others.

Agricultural Lands and New Development

The high-pressure gas line travels through prime agricultural lands, residential areas, and potential new residential areas. Many may not be aware of the hazardous pipeline's existence or location. Modern agriculture requires the use of heavy equipment, such as tractors, excavators, and earthmoving equipment. The agriculture industry makes up a major portion of the Region's land use, and the Valley's economy and these types of farm equipment are regularly used in fields and along irrigation ditches. Many farmers still have that "do-it-yourself attitude" and will go out and help their neighbor without thinking about calling someone before they dig. New homes require new fences, mailboxes, and landscaping, and it is easy for these new homeowners to begin these projects without calling 811 to have utilities marked. It is vital, especially in an urban/rural area, for the public to be made more aware of the "811 Call Before You Dig" program to protect themselves, the hazardous pipeline, and other utilities.

Waterways and Transportation

The high-pressure pipeline runs along and crosses over critical waterways and near transportation infrastructure. If there were to be an incident by or within one of these major transportation corridors, evacuating residents, tourists, and traffic would be difficult. However, once evacuation routes have been identified, mapped, and documented, College Place and the County will be prepared before an emergency and will be able to quickly respond ([See Attachment A3 for the One Mile Impact Map](#)).

QUESTION 3

Describe how the proposed project will foster open communication with affected pipeline operators and partnerships with other key members of the community to ensure project success.

This project will foster open communication with operators, City officials, public works staff, schools, medical and community facilities, and emergency personnel in a collaborative approach to pipeline safety. The City has received a letter of commitment from Williams Pipeline, City of

Walla Walla and Walla Walla County Emergency Management expressing their willingness to provide information regarding the pipeline location and attributes, emergency information and protocols, and to attend meetings as necessary ([See Attachment B Letters of Support](#)).

The City will hold a meeting with the City's and other local police departments, schools, health facilities, and County Emergency response teams, as well as make a connection with the WSDOT and others to share and discuss the findings of the pipeline safety assessment.

QUESTION 4

Describe how the proposed project is designed to improve performance and safety over time and align with the challenges and strategies in pipeline safety, such as engineering, damage prevention, land use planning, education and outreach, emergency response, and/or community awareness.

The proposed project aligns with PHMSA's mission and vision; as College Place and the County work toward PHMSA's mission to protect people and the environment by advancing the safe transportation of energy and other hazardous materials that are essential to our daily lives. The mission and vision statement also says to "prepare the public and first responders to reduce consequences if an incident does occur." This is the goal of College Place and its partners as they have developed the elements of their project. The following are how this project will help the Region improve safety and reduce incidents in their service areas:

- **Support coordinated emergency response.** This project will be a collaborative process with the City's staff, County emergency response personnel, and other stakeholders as they share information and collaborate together.
- **Promote awareness.** Work to promote awareness and use of recommended practices for land use planning and development near hazardous pipelines.
- **Excavation and other outside force damage to pipelines.** There is currently significant development pressure within College Place, City of Walla Walla, and the County, with several underground utilities in various stages of planning. With better maps and information, as well as educating the public regarding the "811 Call Before You Dig" program, many risks can be reduced and help to prevent outside damage to hazardous pipelines.
- **Mitigation and response.** The GIS mapping completed as part of this project will give College Place staff and County emergency response personnel better tools to respond to pipeline-related emergencies, including maps of evacuation zones and routes.
- **Advances in technology.** Technological advances can be used to mitigate the risks involved with hazardous pipelines. GIS mapping is a tool that can be used in the field by City staff and emergency responders to provide real-time, updated information as they deal with potential pipeline emergencies.
- **Public perceptions of risk.** The educational outreach will be to reassure the public that the City of College Place and Walla Walla County are taking steps to increase the safety of the Region. It will remind property owners of the need to have utilities marked before beginning any digging projects. The public will be made aware of the pipeline and the need for safety without creating unnecessary concern.

QUESTION 5

Describe the specific project plan including resources, milestones, and estimated project costs that align with proposed project goals and objectives.

The proposed project will complete the following milestones and tasks to accomplish the goals of preparing for, preventing, and responding to potential risks:

Task 1 – Project Kickoff and Planning Meeting **\$3,428**

October 2020: A kickoff meeting will be held to discuss the specific needs and details of the project. College Place and its partners will determine what information would need to be collected to document utilities and coordinate with Gateway Mapping (GMI). This meeting will identify and prioritize work-tracking applications and maintenance reports. Specific attributes will be determined for each GIS feature type. This meeting will be an opportunity to chart the course for an effective and efficient project.

Task 2 – Hardware/ Software **\$12,400**

October – November 2020: Purchase Mapping Grade GPS unit, including associated software. Purchase GIS-capable laptop computer and iPads. **(See Attachment C DHS Authorized Equipment List Section 04 Information Technology).**

Task 3 – GPS Training & GPS Data Collection **\$16,100**

October 2020 – April 2021 (May have to finish in spring 2020 depending on weather): GPS unit will be set up and configured for attribute information to be efficiently entered into the GPS. Collection of infrastructure features will be mostly completed by City staff. GMI will provide GPS training and support for College Place departments during the data collection process.

Task 4 – GIS Mapping **\$19,270**

November 2020 – May 2021: Review existing GIS data layers and structure with City staff. Create recommendations for GIS data structure/workflow. Implementation and training on structure/workflow. ArcGIS Pro software training and QA/QC.

Task 5 – GIS Application Setup **\$11,000**

January 2021 – May 2021: The ArcGIS Online Account will be configured, and Web Maps will be set up as well as the setup of Web Applications. Develop offline backup routines and QA/QC on information configured.

Task 6 – Asset Management **\$12,392**

December 2020 – March 2021: Planning meeting to discuss history tracking needs and to set up history tables and publish to ArcGIS Online. Implementation and training on history. Create report templates. QA/QC.

Task 7 – Hazardous Pipeline Mapping, Study and Analysis **\$11,040**

May – July 2021: Gather data from pipeline companies and set up data in GIS. Perform safety analysis, create maps including proximity to existing infrastructure, and develop figures to show results of analysis. Produce paper maps to be used for handouts, as well as an interactive web map that shows evacuation routes. QA/QC.

Task 8 – Public Awareness Campaign

\$10,660

June – September 2021: Meet with local emergency management officials, schools, health, and WSDOT to discuss results of safety analysis. Create public awareness documents for use on website, mailers, and at the office.

Task 9 – Reporting to Comply with Grant Requirements

\$3,250

Create and submit mid-term progress reports, mid-term financial reports, final reports, and final financial reports.

PROJECT TOTAL \$99,540 (See Attachment D Scope of Work Cost Estimate).

QUESTION 6

Describe how proposed project results and deliverables will be measured, evaluated and disseminated to affected stakeholders.

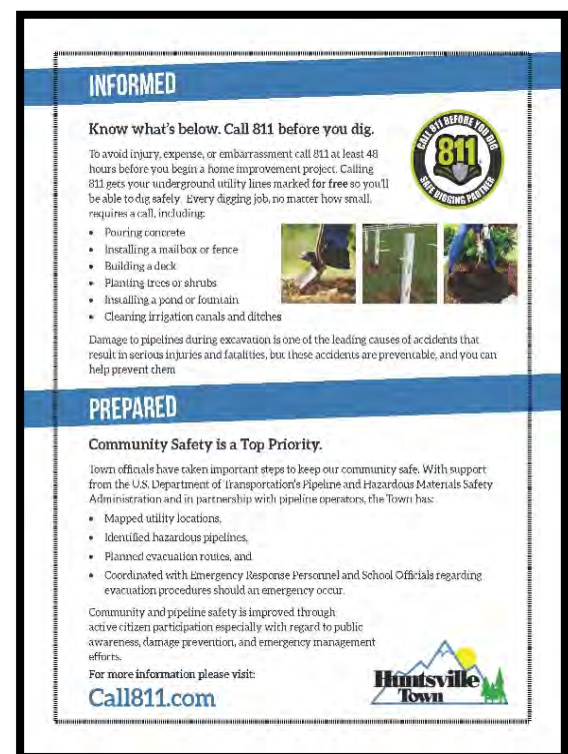
The deliverables for this project will be GIS mapping of College Place and County utilities, and pipeline location and their attributes. The project will also include meetings and public outreach to share the results of the assessment and show the evacuation zones and routes. With the identification of evacuation zones and routes, call 811 information handouts and interactive information will be published on the City's and County's websites, and will be updated as their land use areas continue to grow. This information will be made available to other communities, schools, and individual County departments if they want to publish it on their own website.

The success of the project will be demonstrated by the City and County having useful and accurate GIS mapping – a powerful tool for mitigating risk – and preparing for future development and possible future hazardous pipelines.

Project success will also be shown in increased public awareness of the “811 Call Before You Dig” program. The public will be more likely to use the utility marking service if they are aware of it and the risks of not calling the service. Developers and contractors are most likely regularly utilizing the utility marking service, but an awareness of hazardous pipelines in the area will help prioritize the use of the service.

The findings of the safety assessment will be shared with emergency response personnel, City staff, schools, and Williams Pipeline, so that consideration and awareness can be given to the risks of a hazardous high-pressure natural gas pipeline through the City and County.

Sample of Mailer for 811 Call Before You Dig



QUESTION 7

Describe how the proposed project provides the potential for learning or technology transfer to other groups and communities.

The City will work with the County, school district, and others who may need this information for their emergency response teams for planning, training, and preparing evacuation routes.

College Place will make all educational mailers and other items available to others who would also like to implement an 811 call-in program if they do not have one.

The GIS information is exportable and can be shared to benefit Williams Pipeline, PHMSA, or Washington 811.

Technical Assistance Grant Estimated Budget - Fiscal Year 2020

FY 2020 Technical Assistance Grant (TAG) Budget Narrative-Estimate Template

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\$3,428

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Technical Assistance Grant Estimated Budget - Fiscal Year 2020

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June – September 2021: Meet with local emergency management officials, schools, health, and WSDOT to discuss results of safety analysis. Create public awareness documents for use on website, mailers, and at the office.

Task 9 – Reporting to Comply with Grant Requirements \$3,250

Create and submit mid-term progress reports, mid-term financial reports, final reports, and final financial reports.

***All budget numbers and cost estimates are based on seven similar projects in Utah and one in Idaho that have been completed from 2012 to 2018.*

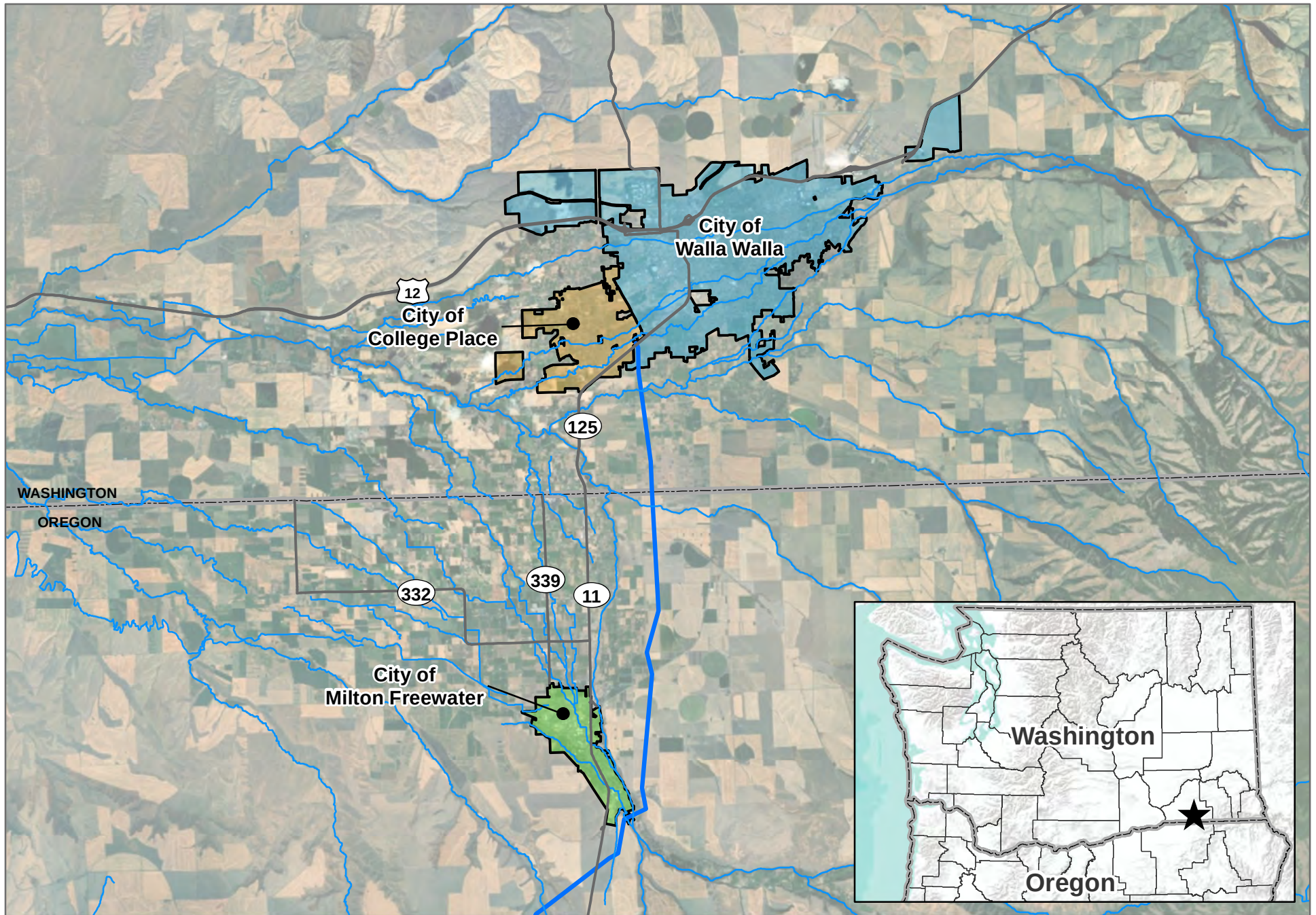
DIRECT COSTS

Personnel	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$12,400
Supplies	\$0.00
Contractual	\$87,140
Construction	\$0.00
Other	\$0.00
Total Direct	\$99,540

INDIRECT COSTS

Indirect Charges	\$0.00
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TOTAL ESTIMATED COSTS.....	\$99,540
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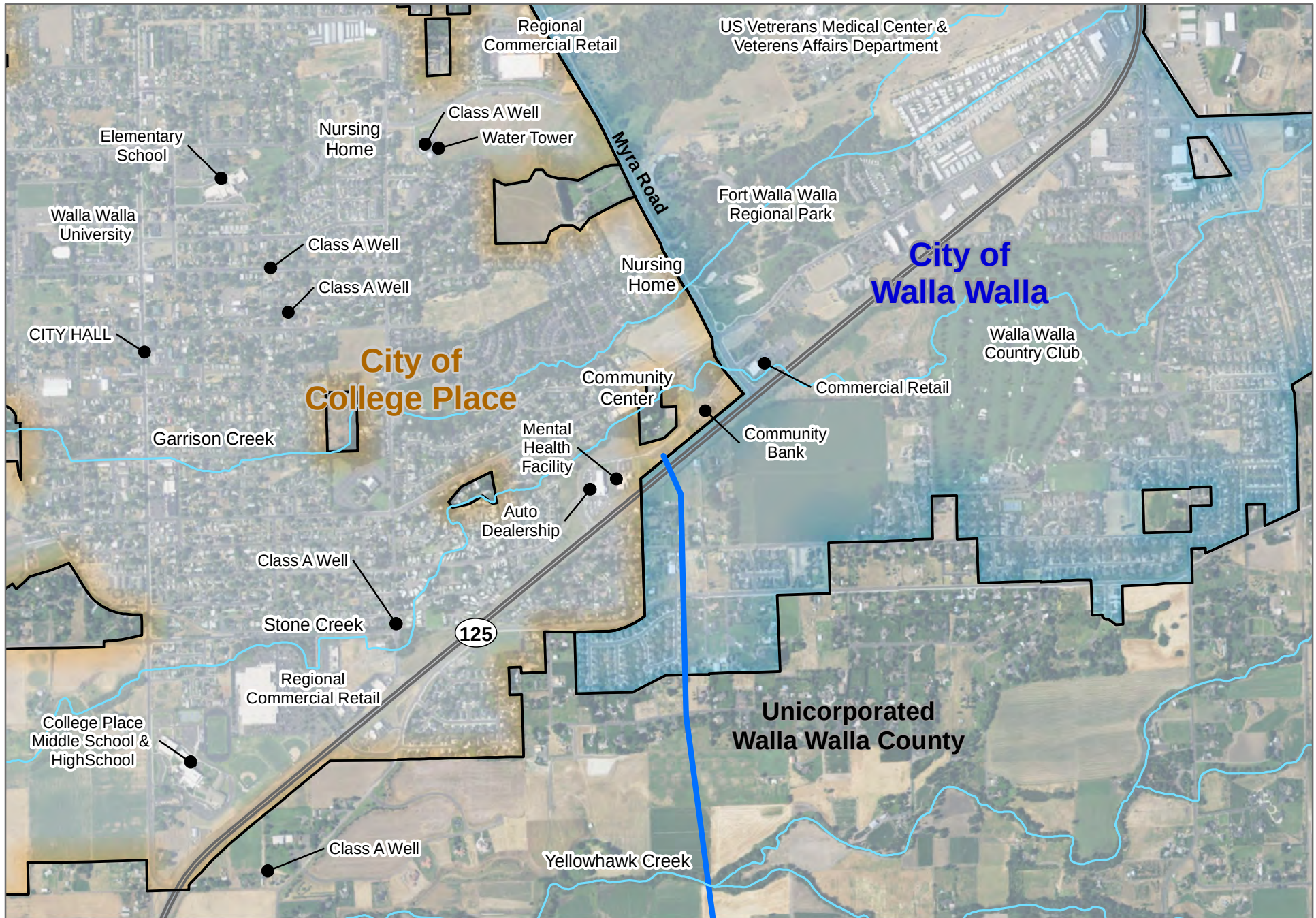


- Gas Transmission Pipeline
- City Boundary

COLLEGE PLACE, WA

Regional Hazardous Pipeline





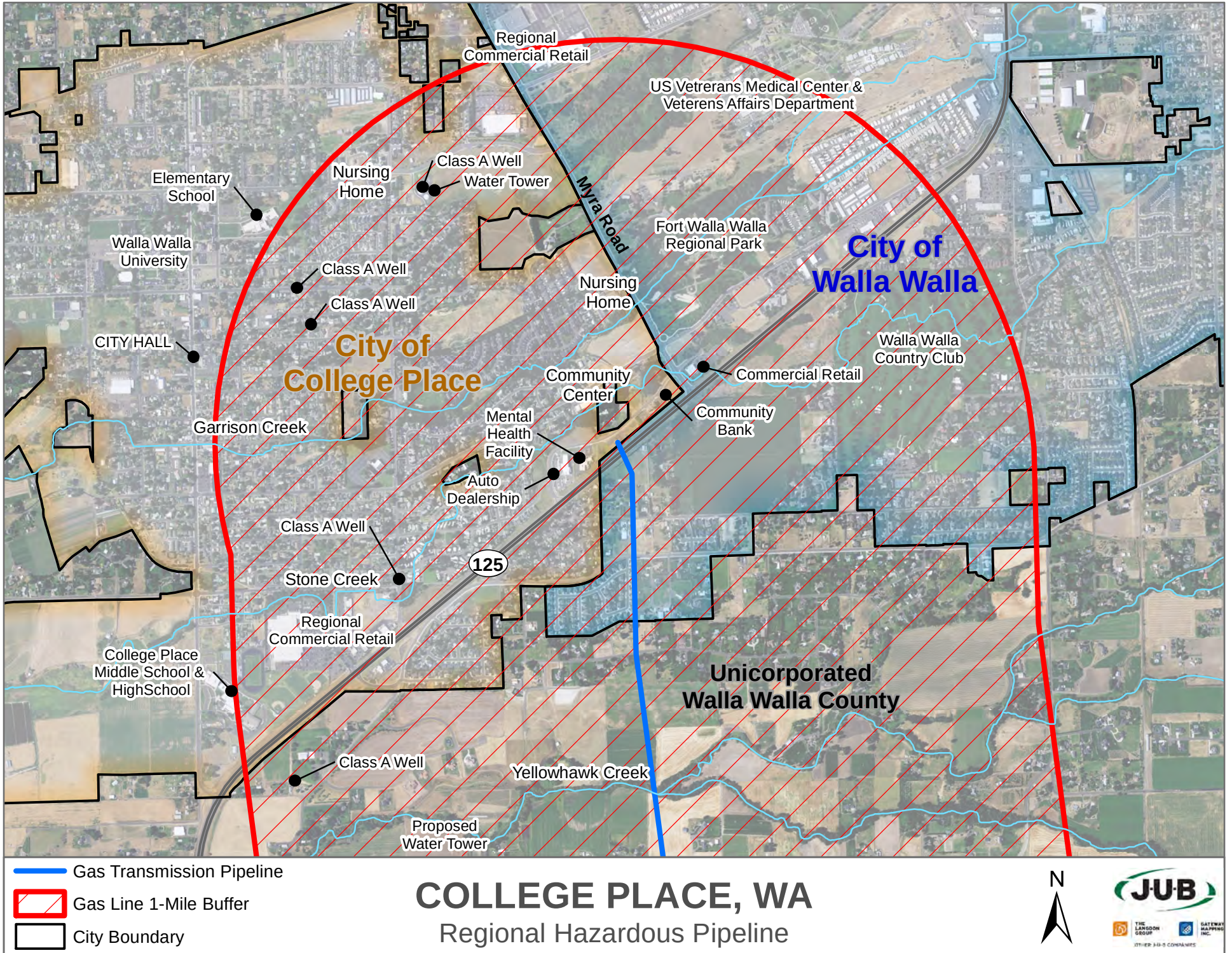
Gas Transmission Pipeline

City Boundary

COLLEGE PLACE, WA

Regional Hazardous Pipeline





March 9th, 2020

Mayor Norma L. Hernandez
City of College Place, Washington
625 S. College Avenue
College Place, Washington, 99324

Re: Letter of Support, City of College Place Pipeline Safety Technical Assistance Grant

Dear Mayor Hernandez,

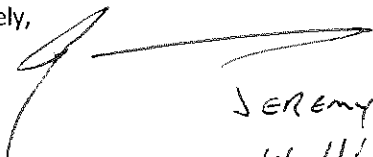
Williams Northwest Pipeline is pleased to write in support of the City of College Place in requesting a USDOT/PHSMA grant to improve pipeline safety in their community.

As a pipeline operator, our first concern is in safety of the communities where our facilities are located. Williams Northwest Pipeline is willing to participate in the planning process by attending meetings, providing needed information for updating maps and emergency information as well as other educational material

to support City of College Place in this process.

Williams Northwest Pipeline supports the City of College Place in their dedication to the community safety and emergency preparedness.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Weaver', with a long horizontal stroke extending to the right.

JEREMY WEAVER

Williams Northwest Pipeline



Walla Walla County

Emergency Management Department

27 N. 2nd Avenue
Walla Walla, Washington 99362
Phone: (509) 524-2900 • Fax: (509) 524-2910
www.wwemd.info

LIZ JESSEE
Director

PATRICK PURCELL
Coordinator

March 9, 2020

The Honorable Norma L. Hernandez
City of College Place
625 South College Ave
College Place, WA 99324

Dear Mayor Hernandez:

As emergency management director for Walla Walla County I support emergency planning at the local level and recognize that GIS is an important element in emergency planning. This grant will help the City of College Place enhance its emergency planning and response.

Pipelines have an important function in our transportation system. Pipelines in Washington may include large-diameter lines carrying energy products to population centers, as well as small-diameter lines that may deliver natural gas to businesses and households in your neighborhood. Transportation of hazardous chemicals is by far the safest and most efficient method of delivery. If we didn't have pipelines the hazardous materials that they carry would end up on our highways and railways which could lead to serious consequences.

The pipelines are regulated by the US Department of Transportation, the Washington Utilities and Transportation Commission, and other agencies. These regulations include public awareness and reaching out to local first responder and emergency management agencies. On March 5, 2020, the Pipeline Association of the NW sponsored 2020 Pipeline Safety Training which included a coordinated response exercise. Attendees included local pipeline and gas distribution operators, emergency management, and local first responder agencies. The use of GIS to identify pipeline location was integral to the exercise.

Sincerely,

LIZ JESSEE
DIRECTOR

March 17th, 2020

CITY HALL – 15 N. 3rd Avenue
Walla Walla, WA 99362-1859
509.527.4522
FAX 509.524.7900

Mayor Norma L. Hernandez
City of College Place, Washington
625 S. College Avenue
College Place, Washington, 99324

Re: Letter of Support, City of College Place Pipeline Safety Technical Assistance Grant

Dear Mayor Hernandez,

The City of Walla Walla is pleased to write in support of the City of College Place in requesting a USDOT/PHSMA grant to improve pipeline safety in their community. We are a supporter for all emergency planning and recognize that GIS is an important element in emergency planning. It looks like this grant will help you increase your role in emergency planning.

As a neighboring city, our first concern is in safety of the community. The City of Walla Walla is willing to participate in the planning process by attending meetings, providing needed information for updating maps and emergency information as well as other educational material to support City of College Place in this process.

The City of Walla Walla supports City of College Place in their dedication to the community safety and emergency preparedness.

Sincerely,


Nabiel Shawa
City Manager

DHS Authorized Equipment List

The Authorized Equipment List (AEL) provides information on allowable equipment expenditures for the following grant programs (data applies to FY2005 and later unless noted):

Citizen Corps Program (CCP)
 Metropolitan Medical Response System (MMRS) Program
 Buffer Zone Protection Program (BZPP)
 Driver's License Security Grant Program (DLSGP)
 Emergency Management Performance Grants (EMPG)
 Emergency Operations Center (EOC) Grant Program
 Freight Rail Security Grant Program (FRSGP)
 Homeland Security Grant Program (HSGP)
 Intercity Bus Security Grant Program (IBSGP)
 Intercity Passenger Rail (Amtrak)
 Interoperable Emergency Communications Grant Program (IECGP)
 Law Enforcement Terrorism Prevention Activity (LETPA-SHSP)
 Law Enforcement Terrorism Prevention Activity (LETPA-UASI)
 Nonprofit Security Grant Program (NSGP)
 Operation Stonegarden Grant Program (OPSG)
 Port Security Grant Program (PSGP)
 Public Safety Interoperable Communications (PSIC) Grant Program
 Regional Catastrophic Preparedness Grant Program (RCPGP)
 State Homeland Security Program (SHSP)
 Transit Security Grant Program (TSGP)
 Tribal Homeland Security Grant Program (THSGP)
 Urban Areas Security Initiative (UASI) Program

Each item in the AEL is marked for applicability to appropriate grant programs. The numbering scheme for individual items has been changed to provide direct cross referencing with the InterAgency Board's Standardized Equipment List. Complete interactive versions of both the AEL and SEL are available on-line in the Responder Knowledge Base (RKB) at www.rkb.us. Hard copies of the SEL may be requested at www.iab.gov. PDF and Excel versions of the AEL are available for downloading from the AEL page on the RKB. The official version of the AEL is available in PDF format on the G&T website at www.ojp.usdoj.gov/odp.

As in previous years, the AEL is presented in 21 sections, as follows:

1. Personal Protective Equipment
2. Explosive Device Mitigation and Remediation Equipment
3. CBRNE Operational and Search and Rescue Equipment
4. Information Technology
5. Cyber Security Enhancement Equipment
6. Interoperable Communications Equipment
7. Detection
8. Decontamination
9. Medical
10. Power
11. CBRNE Reference Materials
12. CBRNE Incident Response Vehicles
13. Terrorism Incident Prevention Equipment
14. Physical Security Enhancement Equipment
15. Inspection and Screening Systems
16. Animal and Plants
17. CBRNE Prevention and Response Watercraft
18. CBRNE Aviation Equipment
19. CBRNE Logistical Support Equipment
20. Intervention Equipment
21. Other Authorized Equipment

How to Interpret the AEL

Each item has the following attributes in the list:

AEL Ref No:

This is a unique identifier for each item on the AEL, to facilitate referencing it.

Title/Description:

Each item has a title (printed in bold), and most also have additional information in the description field below the title.

Applicable Grant Programs

This lists the specific grant program(s) for which the item is allowable.

Grant Notes

Many items have specific additional guidance relating to allowability under one or more of the grant programs. If a note exists for an item, it will appear directly beneath the applicable grant programs list.

Target Capabilities List (based on the September, 2007 document):

The list below identifies the Target Capabilities that support the National Preparedness Goal. Each item in the AEL will be annotated with a list that shows which Target Capability (ies) is (are) supported by that item.

1. Planning
2. Communications
3. Risk Management
4. Community Preparedness and Participation
5. Intelligence and Information Sharing and Dissemination
6. Information Gathering and Recognition of Indicators and Warnings
7. Intelligence Analysis and Production
8. Counter-Terror Investigation and Law Enforcement
9. CBRNE Detection
10. Critical Infrastructure Protection
11. Food and Agriculture Safety and Defense
12. Epidemiological Surveillance and Investigation
13. Laboratory Testing
14. On-site Incident Management
15. Emergency Operations Center Management
16. Critical Resource Logistics and Distribution
17. Volunteer Management and Donations
18. Responder Safety and Health
19. Emergency Public Safety and Security Response
20. Animal Disease Emergency Support
21. Environmental Health
22. Explosive Device Response Operations
23. Fire Incident Response Support
24. WMD and Hazardous Materials Response and Decontamination
25. Citizen Evacuation and Shelter-In-Place
26. Isolation and Quarantine
27. Search and Rescue (Land-Based)
28. Emergency Public Information and Warning
29. Emergency Triage and Pre-Hospital Treatment
30. Medical Surge
31. Medical Supplies Management and Distribution
32. Mass Prophylaxis
33. Mass Care (Sheltering, Feeding, and Related Services)
34. Fatality Management
35. Structural Damage and Mitigation Assessment
36. Restoration of Lifelines
37. Economic & Community Recovery

Grant Notes: Actual explosive material is not allowable, and must be purchased separately.

Not for routine use. This item is for use only by specialized teams such as FBI accredited Bomb Squads, Tactical Entry Teams, or Special Weapons and Tactics (SWAT) Teams.

Applicable TCL Numbers: 8 , 22

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information. [This item is for use only by specialized teams such as FBI accredited Bomb Squads, Tactical Entry Teams, or Special Weapons and Tactics (SWAT) Teams.

02EX-00-EXMP Magazines, Portable or Transportable, Explosive

Description: Portable or transportable magazines for short- or long-term storage and transport of explosive materials, possible IEDs, or other suspected CBRNE devices to and from incident scene. Includes any movable magazines, including those requiring crane lift/placement.

Applicable Grant Programs: Amtrak , BZPP , EOC , LETPA-SHSP , LETPA-UASI , OPSG , PSGP , SHSP , THSGP , TSGP , UASI

Grant Notes: Should be purchased for and used by FBI accredited Bomb Squads, Explosive Detection Canine Teams, Tactical Entry Teams, or Special Weapons and Tactics (SWAT) Teams. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910. Magazines must meet the requirements of Title 27 CFR, Part 555 - Commerce in Explosives, Subpart K - Storage, 555.203 - Type of Magazines.

Applicable TCL Numbers: 8 , 22

Should be purchased for and used by FBI accredited Bomb Squads, Explosive Detection Canine Teams, Tactical Entry Teams, or Special Weapons and Tactics (SWAT) Teams. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

02EX-00-KTFO Kit, Fiber Optic

Description: Fiber optic kit (inspection or viewing).

Applicable Grant Programs: Amtrak , BZPP , EOC , LETPA-SHSP , LETPA-UASI , OPSG , PSGP , SHSP , THSGP , TSGP , UASI

Grant Notes:

Applicable TCL Numbers: 8 , 19 , 22 , 24 , 27

02EX-00-MITA Mitigation Area, Explosive

Description: Explosive/bomb mitigation areas, explosive training, upgrades, including portable explosive/burn containment vessels or shielding.

Applicable Grant Programs: Amtrak , BZPP , EOC , LETPA-SHSP , LETPA-UASI , OPSG , PSGP , SHSP , THSGP , TSGP , UASI

Grant Notes:

Applicable TCL Numbers: 8 , 22 , 24

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

02EX-00-PBIE Equipment, Post Blast Investigation

Description: Equipment for post-blast investigation, explosives/Improvised Explosive Device (IED) investigation tools, portable and hand held metal detectors (HHMD), evidence processing equipment, scene preservation equipment, upgrades. Note: support equipment for post-blast investigation is available in other sections such as Scene Control (03OE-03), Power (10), and CBRNE Logistical Support Equipment (19).

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Applicable TCL Numbers: 19 , 27

03WA-02-SONR Sonar, Imaging

Description: Underwater imaging device utilizing sound waves to assist in search and rescue operations.

Applicable Grant Programs: Amtrak , BZPP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , TSGP , UASI

Grant Notes: For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

Applicable TCL Numbers: 19

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Section 04 Information Technology

(04AP) Application Systems and Software

(04AP-01) Computer Aided Dispatch

04AP-01-CADS System, Dispatch, Computer Aided

Description: Computer software system(s) used to track and manage public safety incidents and resources.

Applicable Grant Programs: BZPP , EMPG , EOC , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , UASI

Grant Notes: When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Applicable TCL Numbers: 2 , 8 , 15 , 19 , 23

(04AP-02) Position Locating Systems

04AP-02-AVLS Systems, Automatic Vehicle Locating (AVL)

Description: Automatic Vehicle Locating (AVL) Systems

Applicable Grant Programs: BZPP , EMPG , EOC , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 2 , 8 , 9 , 14 , 16 , 19 , 22 , 24 , 27 , 30 , 32

04AP-02-DGPS Device, Global Positioning System (GPS)

Description: Global Positioning System (GPS) receiving device, including self-contained handhelds, mobile mounted systems, and accessory devices to enable computers and communications devices.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , FRSGP , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 1 , 2 , 6 , 8 , 9 , 12 , 14 , 15 , 16 , 22 , 23 , 24 , 25 , 26 , 27 , 30 , 32 , 35

04AP-02-OAPT System, Operations Area Personnel Tracking and Accountability

Description: Personnel tracking and accountability systems for use in an operations area, including both administrative tracking systems and precision locating and tracking systems.

Applicable Grant Programs: BZPP , EMPG , EOC , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 2 , 6 , 8 , 9 , 14 , 16 , 22 , 23 , 24 , 27 , 30 , 32

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

(04AP-03) Geographical Information Systems (GIS)

04AP-03-GISD Data, Geospatial

Description: Data related to positions on the Earth's surface in the form of databases, maps, satellite and other remote-sensing imagery. For use with Geospatial Information Systems (Item 04AP-04-GISS).

Applicable Grant Programs: BZPP , EMPG , EOC , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , 31 , 32 , 33 , 34 , 35 , 36 , 37

04AP-03-GISS System, Geospatial Information (GIS)

Description: Geospatial/Geographical Information Systems (GIS), including application software as well as integrated hardware for implementation. GIS systems support the acquisition, integration and dissemination of geospatial data and imagery. GIS systems provide or support multiple CBRNE terrorism prevention and response functions, including (but not limited to):- Geospatial Analysis - allows for association of intelligence and location-based information to perform complex analysis and visualization- Decision Support - provides a mechanism to deliver actionable intelligence, supporting strategic and tactical operations- Situational Awareness - supports a common operational picture with near real-time intelligence fused with geospatial information fully describing the area of operations in a spatial context- Navigation- Monitoring (tracking, weather, traffic, assets, environment, damage assessments, disease surveillance)- Modeling - combines complex spatial information and applies modeling tools to predict consequences of events in support of planning, mitigation, response and recovery- Mapping - presents fused information in a standard, distributable and easily recognizable format- Reporting (activity, after-action, alert-warning, location, situation, coverage portrayal)

Applicable Grant Programs: BZPP , EMPG , EOC , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , 31 , 32 , 33 , 34 , 35 , 36 , 37

(04AP-04) Risk Management Software

04AP-04-RISK Software, Risk Management

Description: Software or systems that facilitate capture, quantification, and management of risk factors involved in specific tasks, environments, or programs.

Applicable Grant Programs: BZPP , EMPG , EOC , LETPA-SHSP , LETPA-UASI , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 1 , 3 , 10

(04AP-05) Incident Management

04AP-05-CDSS Systems and Tools, ICS

Description: Incident Command System (ICS) software including command/plans and decision-support tools. Also includes NIMS-compliant field incident management materials such as T-Cards and holders, specialized forms, etc.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 1 , 2 , 8 , 9 , 14 , 15 , 18 , 19 , 20 , 22 , 23 , 24 , 25 , 27 , 29 , 30 , 31 , 32 , 33 , 34

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Description: Systems that provide interactive audio or audio-visual simulation of operational situations to support training, planning, or decision making.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 1 , 2 , 3 , 4 , 5 , 8 , 9 , 10 , 11 , 12 , 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , 31 , 32 , 33 , 34 , 35

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(04AP-09) Notification and Warning Systems

04AP-09-ALRT Systems, Public Notification and Warning

Description: Systems used to alert the public of protective actions or to provide warning to the public in the event of an incident, such as sirens, the Emergency Alert System (EAS), and the Integrated Public Alert and Warning System (IPAWS).

Applicable Grant Programs: BZPP , EMPG , EOC , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item.

When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Applicable TCL Numbers: 2 , 4 , 19 , 25 , 28

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(04HW) Hardware

(04HW-01) Computers

04HW-01-HHCD Computing Device, Handheld

Description: Handheld and "ultraportable" computing devices with connectivity. Includes a variety of platforms such as smart phones, netbooks, tablets, and pad devices.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , UASI

Grant Notes:

Applicable TCL Numbers: 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , 31 , 32 , 33 , 34 , 35 , 36 , 37

04HW-01-INHW Hardware, Computer, Integrated

Description: Computer hardware and operating system software designated for use in an integrated system allowable under the indicated grant programs. Such systems include detection, communication, cybersecurity, logistical support and Geospatial Information Systems. This item may include networking hardware (routers, wireless access points, etc.), servers, workstations, notebook computers, and peripherals such as printers and plotters procured with an allowable system and necessary for its implementation.

Applicable Grant Programs: BZPP , CCP , DLSPG , EMPG , EOC , IBSGP , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , UASI

Grant Notes: Only hardware procured as part of a system allowable under the indicated grant programs is allowable under this item.

Applicable TCL Numbers: 1 , 2 , 5 , 6 , 8 , 9 , 14 , 15 , 23 , 24 , 28

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Section 05 Cyber Security Enhancement Equipment

(05AU) *Authentication Devices*

(05AU-00) ...

05AU-00-BIOM Device, Biometric User Authentication

<i>Description:</i>	Devices that utilize biometric characteristics (fingerprints, palm prints, retinal scanning, etc.) to authorize access to facilities and/or systems.
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Applicable Grant Programs: BZPP, EMPG, EOC, IBSGP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Grant Notes:

Applicable TCL Numbers: 2, 5, 6, 7, 8, 10

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

05AU-00-TOKN System, Remote Authentication

<i>Description:</i>	System used to provide enhanced remote authentication, usually consisting of a server, some synchronization scheme, and a device or token.
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Applicable Grant Programs: BZPP, EMPG, EOC, IBSGP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Grant Notes:

Applicable TCL Numbers: 2, 5, 7, 8, 10, 28

(05EN) Encryption

(05EN-00) ...

05EN-00-ECRP Software, Encryption

<i>Description:</i>	Encryption software for protecting stored data files or email messages.
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Applicable Grant Programs: BZPP, EMPG, EOC, IBSGP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Grant Notes:

Applicable TCL Numbers: 2, 5, 6, 7, 8, 9, 10, 22, 24, 30, 32

05EN-00-ETRN **Encryption, Data Transmission**

Description: A class of network access solutions, usually for remote access, that provide encrypted user access. May be used for remote access, point to point, or link encryption. Includes virtual private networks, and encrypted transmission modes such as SSH and SSL.

Applicable Grant Programs: BZPP, EMPG, EOC, IBSGP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Grant Notes:

Applicable TCL Numbers: 2, 5, 6, 7, 8, 9, 10, 22, 24, 30, 32

(05HS) *Host Level Security*

(05HS-00) ...

05HS-00-FRNS Software, Forensic

		Hours	Cost	Total Cost
Task 1	Project Kickoff & Planning Meeting			\$3,428
1	Project Startup, Planning and Kickoff Meeting	22	\$3,428	
Task 2	Hardware and Software			\$12,400
1	One (1) Trimble R2 GPS Unit (GNSS, cm accuracy)		\$7,500	
2	One (1) Trimble RTX Subscription*		\$1,250	
3	One (1) Laptop computer + docking station for running GIS software		\$3,000	
4	One (1) Ipad or Android Tablet with data plan*		\$650	
Task 3	GPS Training & Data Collection Support			\$16,100
1	Data Collection Support & Training	170	\$16,100	
Task 4	GIS Mapping			\$19,270
1	Review existing GIS data layers & structure w/ city Staff	13	\$1,570	
2	Structure GIS Database	25	\$2,650	
3	Draw pipes & other features using existing plans/staff knowledge	85	\$8,050	
4	Review GIS w/ city staff and make revisions	40	\$3,600	
5	QA/QC	20	\$3,400	
Task 5	GIS Application Setup			\$11,000
1	Configure ArcGIS Online Account (Using existing City account w/ Esri)	10	\$900	
2	Set up Web Maps	30	\$2,700	
3	Set up Web Applications	30	\$2,700	
4	Create offline backup routines	20	\$3,000	
5	QA/QC	10	\$1,700	
Task 6	Asset Management			\$12,392
1	Planning meeting to discuss history tracking needs	18	\$2,372	
2	Set up history tables and publish to ArcGIS Online	22	\$2,140	
3	Implementation and training on history	18	\$1,780	
4	Create report templates	40	\$4,400	
5	QA/QC	10	\$1,700	
Task 7	Hazardous Pipeline Mapping, Study and Analysis			\$11,040
1	Gather data from pipeline companies	10	\$900	
2	Set up data in GIS	10	\$900	
3	Perform safety analysis	45	\$4,450	
4	Create maps and figures to show results of analysis	40	\$3,600	
5	QA/QC	7	\$1,190	
Task 8	Public Awareness Campaign			\$10,660
1	Meet with local emergency management officials/schools to discuss results of safety analysis	70	\$8,580	
2	Create public awareness document for use on website, mailers, at office	16	\$2,080	
Task 9	Reporting to Comply With Grant Requirements			\$3,250
1	Complete reports required by grant	25	\$3,250	
	Total	806	\$99,540	\$99,540

***Notes:** Costs for the purchase of a tablet and the first of the Trimble RTX subscription are included in this workplan. After the first year, annual subscription costs for Trimble RTX are \$1250/year. The city will also be responsible for mobile plan/data plan costs for the tablet.

The United States Department of Transportation (USDOT)

Standard Title VI/Non-Discrimination Assurances

DOT Order No. 1050.2A

The **City of College Place** (herein referred to as the “Recipient”), **HEREBY AGREES THAT**, as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation (DOT), through the **Pipeline and Hazardous Materials Safety Administration**, is subject to and will comply with the following:

Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 49 C.F.R. Part 21 (entitled *Non-discrimination In Federally-Assisted Programs Of The Department Of Transportation—Effectuation Of Title VI Of The Civil Rights Act Of 1964*);
- 28 C.F.R. section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

The preceding statutory and regulatory cites hereinafter are referred to as the “Acts” and “Regulations,” respectively.

General Assurances

In accordance with the Acts, the Regulations, and other pertinent directives, circulars, policy, memoranda, and/or guidance, the Recipient hereby gives assurance that it will promptly take any measures necessary to ensure that:

*“No person in the United States shall, on the grounds of race, color, national origin, gender, age, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity,” for which the Recipient receives Federal financial assistance from DOT, including the **Pipeline and Hazardous Materials Safety Administration**.*

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Non-discrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these non-discrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is Federally assisted.

Specific Assurances

More specifically, and without limiting the above General Assurance, the Recipient agrees with and gives the following Assurances with respect to its Federally assisted **PHMSA Pipeline Safety Technical Assistance Grant**:

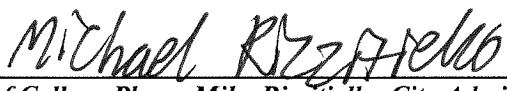
1. The Recipient agrees that each “activity,” “facility,” or “program,” as defined in §§ 21.23 (b) and 21.23 (e) of 49 C.F.R. § 21 will be (with regard to an “activity”) facilitated, or will be (with regard to a “facility”) operated, or will be (with regard to a “program”) conducted in compliance with all requirements imposed by, or pursuant to the Acts and the Regulations.
2. The Recipient will insert the following notification in all solicitations for bids, Requests For Proposals for work, or material subject to the Acts and the Regulations made in connection with all **PHMSA Pipeline Safety Technical Assistance Grant** and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

*“The **City of College Place**, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that with respect to any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.”*
3. The Recipient will insert the clauses of Appendix A and E of this Assurance in every contract or agreement subject to the Acts and the Regulations.
4. The Recipient will insert the clauses of Appendix B of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a Recipient.
5. That where the Recipient receives Federal financial assistance to construct a facility, or part of a facility, the Assurance will extend to the entire facility and facilities operated in connection therewith.
6. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance will extend to rights to space on, over, or under such property.
7. That the Recipient will include the clauses set forth in Appendix C and Appendix D of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:
 - a. for the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and
 - b. for the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project, or program.

8. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the Assurance obligates the Recipient, or any transferee for the longer of the following periods:
 - a. the period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
 - b. the period during which the Recipient retains ownership or possession of the property.
9. The Recipient will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance.
10. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

By signing this ASSURANCE, **City of College Place** also agrees to comply (and require any sub-recipients, sub-grantees, contractors, successors, transferees, and/or assignees to comply) with all applicable provisions governing the **Pipeline and Hazardous Materials Safety Administration** access to records, accounts, documents, information, facilities, and staff. You also recognize that you must comply with any program or compliance reviews, and/or complaint investigations conducted by the **Pipeline and Hazardous Materials Safety Administration**. You must keep records, reports, and submit the material for review upon request to **Pipeline and Hazardous Materials Safety Administration**, or its designee in a timely, complete, and accurate way. Additionally, you must comply with all other reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance.

City of College Place gives this ASSURANCE in consideration of and for obtaining any Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the U.S. Department of Transportation under the **PHMSA Pipeline Safety Technical Assistance Grant**. This ASSURANCE is binding on **the State of Washington**, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the **Pipeline and Hazardous Materials Safety Administration**. The person(s) signing below is authorized to sign this ASSURANCE on behalf of the Recipient.


(City of College Place; Mike Rizzarello, City Administrator)
by 
(Signature of Authorized Official)
DATED 3-11-2020

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

03/19/2020

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: City of College Place

* b. Employer/Taxpayer Identification Number (EIN/TIN):

91-6001412

* c. Organizational DUNS:

0274162700000

d. Address:

* Street1: 625 S. College Avenue

Street2:

* City:

College Place

County/Parish:

* State:

WA: Washington

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code: 99324-1516

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

* First Name:

Kasey

Middle Name:

* Last Name:

Hansen

Suffix:

Title: GIS Specialist

Organizational Affiliation:

* Telephone Number: 801-547-0393

Fax Number:

* Email: khansen@jub.com

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Pipeline and Hazardous Materials Safety Admin.

11. Catalog of Federal Domestic Assistance Number:

CFDA Title:

* 12. Funding Opportunity Number:

693JK320NF0003

* Title:

Technical Assistance Grant

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

College Place, WA

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

City of College Place Technical Assistance Grant

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:**

* a. Applicant

WA-005

* b. Program/Project

WA-005

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

10/01/2020

* b. End Date:

09/30/2021

18. Estimated Funding (\$):

* a. Federal	99,540.00
* b. Applicant	0.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	99,540.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☒ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix:

Mr.

* First Name:

Mike

Middle Name:

* Last Name:

Rizzitiello

Suffix:

* Title:

City Administrator

* Telephone Number:

509-394-8506

Fax Number:

* Email:

MRizzitiello@cpwa.us

* Signature of Authorized Representative:



* Date Signed:

3-11-2020

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION	
City of College Place	
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Prefix: Mr.	* First Name: Mike Middle Name: James
* Last Name: Rizzitiello	Suffix:
* Title: City Administrator	
* SIGNATURE:	* DATE: 3-11-2020

KKB Enterprises LLC
430 Owens RD
Walla Walla, WA 99362 US
(509)520-9618
kkbubar@charter.net



Estimate

ADDRESS

City Of College Place
625 S. College Avenue
College Place, WA 99324

ESTIMATE #	DATE	EXPIRATION DATE
1012	03/10/2020	05/15/2020

ACTIVITY	QTY	RATE	AMOUNT
Material PLC components per attached	1	14,033.00	14,033.00T
Labor Project management, program conversion, and onsite start-up	86	125.00	10,750.00T
Services Installation of new hardware.	1	2,359.00	2,359.00T

SUBTOTAL 27,142.00
TAX 2,361.35
TOTAL **\$29,503.35**

+ (2) VFD on WAS Feed Pumps

Accepted By

Accepted Date

TAX 4000-
1348-
\$ 33,851.35
10% contingency 3,385-
\$ 37,236.35

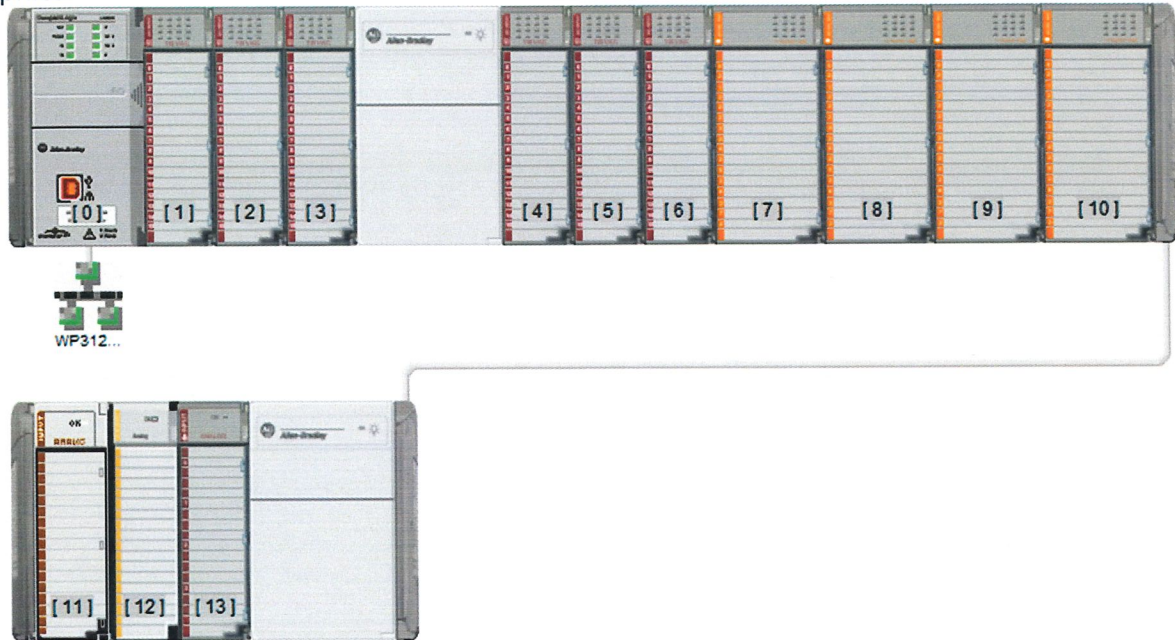
March 10, 2020

City of College Place WWTF

RE: Belt Filter Press Control System Upgrades

Platform 'WP31259'

Graphics:



Performance Data:

Ctlr9 (Controller 1769-L36ERM in slot 0)

EtherNet/IP Nodes	3
Motion Position Axes	0
Memory Used	153 KB
Memory Available	2.9 MB
Remaining Memory	2.7 MB
User Task Minimum Period	0.0 msec
User Task Rung Capacity	3919 rungs
Continuous Task Scan Time	0.0 msec
Input Cycle Utilization (Drive to Controller)	0.0%
Output Cycle Utilization (Controller to Drive)	0.0%
Motion Task I/O Cycle Utilization	0.0%
Logix Controller Utilization	0.0%
Logix System Minimum Time Slice	5.0%

Usage Breakdown for Ctlr9

Chassis / Device Name	EtherNet/IP Nodes	Motion Position Axes	Memory Used
WP31259(Local)	0	0	123 KB

Drive 2	1	0	10 KB
Drive 3	1	0	10 KB
Drive 1	1	0	10 KB

(Comm Module 1769-L36ERM in slot 0, on network EtherNet/IP00)

Motion Packets per Second (PPS)	0
I/O Packets per Second (PPS)	300
HMI Packets per Second (PPS)	0
Utilization	3.0%
CIP Connections	3 (253 rem)
TCP Connections	3 (117 rem)
Motion Percent Used	0.0%
I/O Percent Used	3.0%
HMI Percent Used	0.0%

Control Power Information

Control Power Status:	Not Required
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Backplane Power Information

Bank 1	
Power Supply:	1769-PA4
Left Side	
5V Used:	1005 mA
5V Remaining:	995 mA
24V Used:	90 mA
24V Remaining:	910 mA
Right Side	
5V Used:	1245 mA
5V Remaining:	755 mA
24V Used:	0 mA
24V Remaining:	1000 mA
Bank 2	
Power Supply:	1769-PA4
Left Side	
5V Used:	440 mA
5V Remaining:	1560 mA
24V Used:	270 mA
24V Remaining:	730 mA
Right Side	
5V Used:	0 mA
5V Remaining:	2000 mA
24V Used:	0 mA
24V Remaining:	1000 mA

Field Power Information

Field Power Status:	Not Required
---------------------	--------------

Dimension Details

Dimension Details (Chassis - Bank #1)	
Height	131.70 mm (5.19 inches)
Width	475.00 mm (18.70 inches)
Depth	105.00 mm (4.13 inches)
Dimension Details (Chassis - Bank #2)	
Height	131.70 mm (5.19 inches)
Width	175.00 mm (6.89 inches)
Depth	87.00 mm (3.43 inches)

Network Connectivity

1769-L36ERM (slot 0)	Connected to EtherNet/IP00/WP31259
----------------------	------------------------------------

Layout Information:

Slot # Catalog #
0 1769-L36ERM

Additional Information
connected to network 'WP31259' at address 10.0.2.22

1 1769-IA16
2 1769-IA16
3 1769-IA16
N/A 1769-PA4
4 1769-IA16
5 1769-IA16
6 1769-IA16
7 1769-OA16
8 1769-OA16
9 1769-OA16
10 1769-OA16
N/A 1769-CRR1
11 1769-IF16C
12 1769-OF4CI
13 1769-IF4
N/A 1769-PA4

Product Dimension Units are in mm (Inches)

Slot #	Catalog #	Height	Width	Depth
0	1769-L36ERM	118.00(4.65)	55.00(2.17)	105.00(4.13)
1	1769-IA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
2	1769-IA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
3	1769-IA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
N/A	1769-PA4	131.70(5.19)	70.00(2.76)	87.00(3.43)
4	1769-IA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
5	1769-IA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
6	1769-IA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
7	1769-OA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
8	1769-OA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
9	1769-OA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
10	1769-OA16	118.00(4.65)	35.00(1.38)	87.00(3.43)
11	1769-IF16C	118.00(4.65)	35.00(1.38)	87.00(3.43)
12	1769-OF4CI	118.00(4.65)	35.00(1.38)	87.00(3.43)
13	1769-IF4	118.00(4.65)	35.00(1.38)	87.00(3.43)
N/A	1769-PA4	131.70(5.19)	70.00(2.76)	87.00(3.43)

WP31259 / 0 / 1769-L36ERM

Nodes

EtherNet/IP Nodes: 3
Remaining: 45

Logic

Periodic Task Scan Time: 0.0 msec
Periodic Task Rung Capacity: 3919 rungs
Continuous Task Scan Time: 0.0 msec

CIP Motion

Input Cycle Utilization (Drive to Controller): 0.0%
Output Cycle Utilization (Controller to Drive): 0.0%
Motion Task I/O Cycle Utilization: 0.0%
Logix Controller Utilization: 0.0%
Logix System Minimum Time Slice: 5.0%

Memory

Used: 153 KB
Available: 2.9 MB
Remaining: 2.7 MB

CIP Motion Pos Axes: 0 (max 16)
CIP Motion Non-Pos Axes: 0 (max 48)
Total Axes: 0 (max 100)

Communication Modules

		WP31259		
1	1769-L36ERM	CompactLogix 5370 L3 Controller, 3Mb Memory w/Supercap Backup, 16 Axis CIP Motion, up to 30 1769 I/O expansion modules, 48 EtherNet/IP and 120 TCP connections	5,560.00	5,560.00
6	1769-IA16	16 Point 120 VAC Input Module	332.00	1,992.00
2	1769-PA4	120/240V AC Power Supply (5V @ 4 Amp)	531.00	1,062.00
4	1769-OA16	16 Point 120/240 AC Output Module	508.00	2,032.00
1	1769-CRR1	Right bank-to-right bank expansion (305 mm)	198.00	198.00
1	1769-IF16C	16 Channel Compact High-density Analog Current Input Module	1,330.00	1,330.00
1	1769-OF4CI	4 Channel Analog Current Isolated Output Module	1,290.00	1,290.00
1	1769-IF4	4 Channel Analog Current/Voltage Input Module	569.00	569.00
			Subtotal:	\$ 14,033.00

City of College Place

RESOLUTION NO. 20-012

A RESOLUTION ADOPTING A STANDARDS UPDATE TO THE CITY OF COLLEGE PLACE STANDARD SPECIFICATIONS AND DRAWINGS.

WHEREAS, the City Council desires adoption of standards and specifications to ensure uniform and regular development within the City of College Place in support of Council policy; and

WHEREAS, the intent for establishing standard specifications for public works construction is to streamline the administration and construction of public works facilities within the City; and

WHEREAS, the standard specifications relate to public works construction in the City;

WHEREAS, College Place Municipal Code 16.24.020 requires that design standards be promulgated by the city engineer and adopted by the council; and

WHEREAS, City Council has reviewed the proposed standards update to the City of College Place Standard Specifications and Drawings and Stormwater Facility Standards:

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of College Place, Washington,

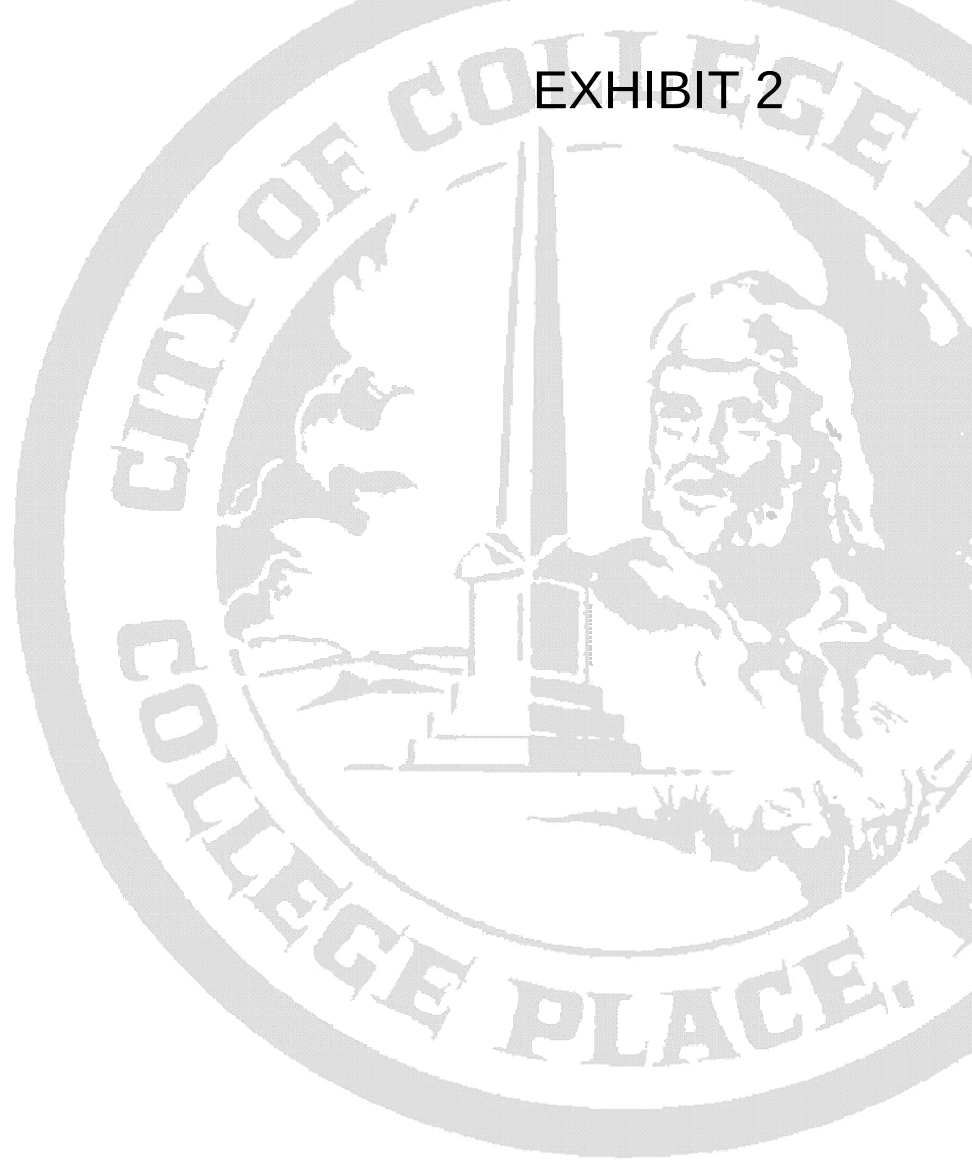
1. That the update to the City of College Place Standards and Specifications attached as Exhibit 2 presented at the May 28, 2019 city council meeting is hereby fully adopted; and
2. Clerical Corrections. The City Clerk is authorized to make necessary clerical corrections to this resolution including, but not limited to, the correction of scrivener's/clerical errors, references, resolution numbering, section/subsection numbers and any references thereto.
3. Effective Date. This resolution shall take effect and be in full force upon its passage as provided by law.

PASSED by the City Council of the City of College Place, Washington, this 24th day of March, 2020.

Attest:

Norma L. Hernández, Mayor

Lisa R. Neissl, CMC
City Clerk



City of College Place

Standard Specifications & Drawings

Update Approved by City Council: 3/24/2020

Contact Information

City Contacts:

City Engineer	(509) 394-8525
Public Works Director	(509) 394-8526

Utility Contacts:

Call before you Dig (One Call)	(800) 424-5555 or 811
--------------------------------------	-----------------------

FORWARD

This document provides engineering specifications and standards for the City of College Place's Public Works Division, developers, contractors and home owners engaged in construction or repairs within the City of College Place. The City requires all persons engaged in construction or repair efforts to abide by these specifications.

These specifications and standards are supplemented by additional standards adopted by the City of College Place City Council including Street Cut Restoration Standards.

In general, site development projects and plats submitted for approval by the City of College Place go through a two-step process. Project review begins with the submission of a preliminary plat or site plan to the Planning Department that provides enough information to allow the City to determine conditions of development. This review runs concurrently with any required State Environmental Policy Act (SEPA) processes. Supporting studies such as a stormwater design and a traffic impact analysis are also generally required at this stage. Once the preliminary plat or site plan is approved, construction plans are prepared.

Both site plans and construction plans need to be consistent with all City specifications and standards unless otherwise approved by the City Engineer.

There are a number of reminders to keep in mind:

- 1. Standard Specifications.** These specifications are College Places' uniform minimum standards. If there is a different type of material or method desired which will result in a similar outcome, the City Engineer may grant a variance. Any request for variance shall be in writing and submitted to the City Engineer for consideration.
- 2. Variances from Plans.** No variance from approved plans shall be allowed without the prior petitioning by the person(s) requesting the variance and the written approval of the City Engineer. Variances may require City Council approval.
- 3. Inspections.** To ensure standard practices, inspection of work conducted within a public street or utility right of way shall be required in addition to all necessary permits. Failure to obtain a proper permit or arrange for timely inspections may result in rejection and removal of all or part of the work.

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 General Development Specifications..... 1

 Street Specifications 2

 Water System Specifications..... 10

 Sanitary Sewer Specifications 17

 Storm Sewer Specifications..... 22

 Stormwater Facility Specifications 25

 Grading and Slope Specifications..... 26

 Parking Lot Specifications 27

STANDARD PLANS INDEX 37

City of College Place

Standard Specifications

000 GENERAL DEVELOPMENT SPECIFICATIONS

The following general requirements apply to developments in general:

000.10 EXTENSION OF UTILITIES AND IMPROVEMENTS

Water, sewer and storm water facilities shall be extended to the furthest lot line on all streets within new subdivisions.

000.20 HALF STREET AND EXTENSION IMPROVEMENTS

Half street improvements (including sidewalks, planting strips, storm facilities, etc.) along with any additional street improvements (either side or supporting extensions leading to the improvements) deemed necessary to safely and effectively serve the subdivision or existing uses are required for those portions of a sub-division located exclusively on one side of a street. Full street improvements shall be required for all other streets.

000.30 PRIVATE FACILITY ADA CERTIFICATION

With the exception of stand-alone single family homes and duplexes, a professional engineer licensed to practice in the State of Washington shall certify (stamped) that sidewalks, parking lots and access facilities are compliant with the American Disabilities Act (ADA).

100 STREET SPECIFICATIONS

100.01 GENERAL STREET SPECIFICATIONS

This document is intended to provide use and construction standards for City streets based on classification. The purpose is to provide a description of the types of traffic and transit use on each type of street and guide how future street improvement projects and land use development relate to each classification. The goal is to provide efficient movement of people and goods while preserving and protecting the quality of life for all residents in the City of College Place.

Classifications are historically developed through Federal and State transportation agencies, which have financed, developed and guided transportation in the State of Washington. These agencies do not dictate precise standards, but have general guidelines by which they operate and disburse transportation funds. There is substantial latitude for the individual Cities and agencies to fine tune standards to fit their individual needs. This document establishes these standards for the City of College Place.

The classifications include statements outlining the functional purpose, design and operational aspects along with the types of land use and development to be encouraged along the various street types.

Additionally, a number of related street section elements shall be included in each street section per College Place Municipal Code (CPMC) Section 14.90.040 to include:

- Sidewalks in every residential, industrial or commercial subdivision, and business park;
- A minimum five-foot wide landscape strip(s) on every side of a lot that abuts an arterial, collector, or local street in a residential subdivision; and
- Bike lanes in residential subdivisions on all collectors and arterial streets.

100.02 CLASSIFICATION, DESCRIPTION AND DETAILS

REGIONAL CORRIDOR

Functional Purpose

A Regional Corridor is intended to provide for inter-regional and inter-community transportation. Examples are SR-125 and SR-12. A Regional Corridor should provide the highest possible capacity and express movement of longer distance trips.

Land Use and Development

Private and public developments of a regional significance should include shopping centers and major centers of employment. Developments of this significance should be encouraged to locate

adjacent to Regional Corridors to reduce traffic on adjoining areas and streets. Automobile oriented commercial activities, which attract trips from throughout the cities, and areas should be encouraged to locate along a Regional Corridor.

Design Considerations and Traffic Operations

Design and traffic operations should serve through movement. A grade separation should be used whenever possible at the intersection between a Regional Corridor and another Regional Corridor or a Principal or Minor Arterial to facilitate through traffic on the Regional Corridor. Intersections between a Regional Corridor and a Principal or Minor Arterial should provide control of all turning movements. Signalization of the intersection should be a priority with respect to traffic warrants. Access to adjoining land uses should be limited to minimize disruption of traffic movement on the Regional Corridor. Adjacent land use should provide off-street parking with no curbside parking. Wherever possible, a buss pullout bay, or a bus lane should be provided along a Regional corridor to minimize disruption of traffic flow. The Regional Corridor should support inter-regional bus routes and high quality local service.

Right-of-way, Template and Structure

Minimum right-of-way should be 100-ft. Lane width should be 12-ft. minimum with 5 lanes minimum. Four travel lanes and a center turn lane. Minimum pavement thickness shall be 4-in. with a base of 16-in. of crushed aggregate or the equivalent thereof. Sidewalks and curb and gutter are typically not indicated. These roads are typically state highways in our region under the jurisdiction of the State Department of Transportation, Region V.

PRINCIPAL ARTERIAL

Functional Purpose

A Principal Arterial is intended to serve as the major route for the movement of traffic within the City and for the Connection with neighboring cities. Examples are College Avenue and West Rose Street. A Principal Arterial should serve the major activity center of the City. Through traffic with no trip ends within the City should be encouraged to use Principal Arterials.

Land Use and Development

Major office or commercial developments, which attract trips from various neighborhoods throughout the City, should be encouraged to locate along Principal Arterials. Auto-oriented commercial should be encouraged to locate along Principal Arterials. High-density residential developments should be encouraged to locate along Principal Arterials to maximize usage of transit systems.

Design Considerations and Traffic Operations

Design and traffic operation should give preference to traffic having at least one trip end within the City, rather than to through traffic. The adjacent land use should provide adequate off-street parking to minimize or eliminate the dependency of curbside parking. Intersections between Principal Arterials should provide all desired turning movement signals including an exclusive left-turn signal if warrants are met. A Principal Arterial should serve as an inter-city transit route and a major local transit route within the City. Wherever possible, a bus pullout bay, or a bus lane should be provided to minimize disruption of traffic flow. Transit oriented land use development located along a Principal Arterial should be encouraged to provide good pedestrian access between transit stops and such developments. High priority should be given to underground placement of utility lines along all Principal Arterials. On-street parking is restricted and in most cases prohibited. Driveway access is not permitted unless Council approval is obtained.

Right-of-way, Template and Structure

Right-of-way should be 111-ft. Lane width should be 12-ft. minimum with 5 vehicle travel lanes. Four travel lanes and a center turn lane. The center turn lane may be omitted and lane widths modified based on concurrence of the City Engineer with the findings of an approved Traffic Impact Analysis (TIA). Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Bicycle lanes and landscape strips are required in residential subdivisions. Minimum pavement thickness shall be 4-in. with a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

******REFER TO STANDARD PLAN No. 110.01 & 110.09******

MINOR ARTERIAL

Functional Purpose

A Minor Arterial is intended to provide concentrated access to neighborhood activity centers and to serve trips between neighborhoods. Examples are Larch Avenue and East 12th Street. A Minor Arterial should serve as a distributor of traffic from a Principal Arterial to Collector and Local streets. Through trips should not be encouraged on a Minor Arterial.

Land Use and Development

Neighborhood oriented commercial developments are encouraged to locate along a Minor Arterial as allowed by the Zoning Code. The density of the residential developments along a Minor Arterial should be encouraged to vary directly with the capacity of transit service available and as governed by Zoning Code.

Design Considerations and Traffic Operations

Design and traffic operation should give preference to local traffic rather than to through traffic. A Minor Arterial should not be designated as a truck route. The adjacent land use should provide adequate off-street parking to minimize or eliminate the dependency of curbside parking. Intersections between Minor Arterials should be signaled as warranted to facilitate the safe movement of traffic along each street as well as turning movements between such streets. Special care should be taken in the design of a Minor Arterial and intersections to provide safe and frequent pedestrian crossing opportunities. Transit oriented land use development located along a Minor Arterial should be encouraged to provide good pedestrian access between transit stops and such developments. A Minor Arterial should serve as a local transit route. On-street parking is restricted and in most cases prohibited. Driveway access is not permitted unless Council approval is obtained.

Right-of-way, Template and Structure

Minimum right-of-way should be 78 or 87-ft. depending on whether 3 or 4 lanes as needed. Right-of-way may be reduced upon City Engineer Concurrence to reflect required section elements with a 2' buffer maintained between the outermost street element (typically sidewalks) and the edge of right-of-way on each side of the street corridor. Capacity requirements will dictate whether all four lanes are needed. Lane widths should be 11-ft. The center turn lane may be omitted and lane widths modified based on concurrence of the City Engineer with the findings of an approved Traffic Impact Analysis (TIA). Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Bicycle lanes and landscape strips are required in residential subdivisions. Minimum pavement thickness of 4-in. and a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

******REFER TO STANDARD PLAN No. 110.02, 110.03 & 110.09******

COLLECTOR

Functional Purpose

A Collector Street is to serve trips for the neighborhood. Through trips with no trip ends within the neighborhood should be discouraged on a Collector street. Examples are 4th Street and Date Avenue. A Collector Street is intended to serve as a distributor of traffic from Principal and Minor Arterials to Local Streets.

Land Use and Development

New land uses and major expansions of existing land uses, which attract a significant volume of traffic from outside of the neighborhood, should be discouraged along a Collector Street.

Neighborhoods serving commercial nodes are permitted along a Collector Street as governed by Zoning Codes.

Design Considerations and Traffic Operations

A Collector Street should not be designated as a truck route. A Collector Street should provide a connection to a Principal Arterial or to a Minor Arterial. Through traffic should be discouraged on a Collector Street. Traffic movement and access to abutting properties are equally important functions of a Collector Street. Therefore, parking removal or additional street widening should be undertaken only at specific problem locations or under special circumstances. Special care should be taken in the design of a Collector Street and intersections to provide safe and frequent pedestrian crossing opportunities. An environment conducive to pedestrian activities should be encouraged along a Collector Street.

Right-of-way, Template and Structure

Minimum right-of-way should be 94-ft. Right-of-way may be reduced upon City Engineer Concurrence to reflect required section elements with a 2' buffer maintained between the outermost street element (typically sidewalks) and the edge of right-of-way on each side of the street corridor. Two 12-ft. travel lanes are required and should be 12-ft. minimum with an 11' turn lane and/or median and 8-ft. parallel parking along each side. The center turn lane/median may be omitted and lane widths modified based on concurrence of the City Engineer with the findings of an approved Traffic Impact Analysis (TIA). Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Bicycle lanes and landscape strips are required in residential subdivisions. Minimum pavement thickness shall be 4-in. with a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

*****REFER TO STANDARD PLAN No. 110.03, 110.04 & 110.09*****

LOCAL

Functional Purpose

A Local Street is intended to serve only for neighborhood access to Collector Streets and Arterials. Through traffic should be discouraged. Local Streets initiate and terminated trips. Examples are local subdivision and neighborhood streets. Traffic movement and access to abutting properties are equally important functions of Local Streets. Therefore, parking removal or additional street widening should be undertaken only at specific problem locations or under special circumstances.

Land Use and Development

New land uses and major expansions of existing land uses, which attract a significant volume of traffic from outside of the neighborhood, should be discouraged along a Local Street. Special care

should be taken in the design of a Local Street and intersections to provide safe and frequent pedestrian crossing opportunities. Only residential development should be encouraged on Local Streets.

Design considerations and Traffic Operations

A Local Street should not be designated as a truck route. An environment conducive to pedestrian activities should be encouraged along a Local Street.

Right-of-way, Template and Structure

Minimum right-of-way should be 63-ft. Right-of-way may be reduced upon City Engineer concurrence to reflect required section elements with a 2' buffer maintained between the outermost street element (typically sidewalks) and the edge of right-of-way on each side of the street corridor. Two 10-ft. travel lanes are required and should be 10-ft. minimum with 8-ft. parallel parking along each side. Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Minimum pavement thickness shall be 4-in. with a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

Elimination of parking on one or either side of the street shall only be considered under extenuating circumstances and requires the City to initiate the proposal based on their assessment of required infrastructure and current or anticipated public parking demand..

*****REFER TO STANDARD PLAN No. 110.05, 110.06, 110.07, 110.09 & 110.10, *****

100.03 STANDARD PUBLIC STREET SPECIFICATIONS

The base specifications for the City of College Place shall be the latest edition of the "STANDARD SPECIFICATION for Road, Bridge, and Municipal construction", published by the Washington State Department of Transportation and the American Public Works Association. This shall be the guide for the control and quality of materials and their placement in to the work. Minor changes and details may differ as per this document. This is the process of tailoring the specification to the needs of the City.

100.04 PAVEMENTS

Pavement for City streets shall be Super Pave if available or otherwise Class A asphalt concrete pavement or cement concrete pavement. No light bituminous pavement methods shall be allowed. Light bituminous surface treatments are allowed only for maintenance. Depth of pavement shall be as specified for each classification of street. In no case shall asphalt concrete pavement be less than 3-in. or cement concrete pavement less than 5-1/2-in.

*****REFER TO STANDARD PLAN No. 110.08 - 110.10*****

100.05 BASE ROCK AND ASPHALT TREATED BASE

Depth of base rock shall be as specified for each classification of street. Layering of rock gradations shall be as directed and approved by the City Engineer. Asphalt treated base may be used as a structural equivalent. No alternative shall be used unless it has been approved by the City Engineer. Use of construction fabrics shall be considered on a case by case basis. Some reduction in base materials may be allowed. Construction fabric may be required in situations involving unstable or highly erodible soils.

100.06 SUBGRADE

Subgrade shall be fully compacted native or imported materials. Imported materials must be approved by the City Engineer prior to the placement thereof. Such materials shall be handled and placed in accordance with the Standard Specifications. Any situations involving unstable subgrade materials shall be corrected prior to placement of base material.

100.07 CURB AND GUTTER

Curb and gutter construction and retrofit work shall strictly be according to the City Standard Specifications and Plans. No rolled curb and gutter shall be allowed on any public street. Curb with no gutter is not permitted. Materials and placement shall be per the Standard Specification. Curb and gutter shall be placed on fully compacted subgrade with 4-in. minimum of compacted crushed rock between the subgrade and the bottom of the curb and gutter. The base rock shall extend a minimum of 12-in. behind the curb and gutter to assure a firm base. Driveway cuts and curb height transitions and wheel chair ramps shall be as per City Standard drawings. Curb radius shall be a minimum of 12-ft. When narrow streets are constructed, 15-ft. radius shall be used. Radii on arterial streets must be chosen to accommodate truck turning radius. Radii greater than 15-ft. may be required.

*****REFER TO STANDARD PLAN No. 110.00, 110.14-110.17 & 110.37-110.42*****

100.08 SIDEWALKS

Sidewalks shall be a minimum of 6-ft. in width in residential areas. Wider walks may be required in school and commercial areas. Materials and placement shall be per the Standard Specifications. All sidewalks shall be placed on fully compacted subgrades and on a minimum of 4-in. of compacted crushed surfacing top course. Use of asphalt concrete pavement may be allowed only by special approval of the City Engineer. Any signs, utility poles, access lids or similar items placed in the sidewalk areas shall be isolated by separately poured concrete knock out sections, properly

fitted with expansion joint material. No single panel between approach or ramp wings shall be less than 4-ft. in width between wings.

*****REFER TO STANDARD PLAN No. 110.00, 110.11, 110.12, 110.14, 110.18, & 110.30 - 110.42*****

100.09 DRIVEWAYS

*Driveways shall be built to the same specifications as sidewalks, but deepened to 6-in. of cement concrete. Driveway cuts, curb height transitions and wheel chair ramps shall be as per City Standard drawings.

1. Driveways shall be located at least 2-ft. from lot lines of adjacent lots except that City Engineer may waive separation within ROW.
2. In residential subdivisions, the width of driveways at the curb on lots with at least 60 feet of street frontage shall not exceed 20 feet in width at the curb and back of the right-of-way, as specified in the city engineering design standards, provided that:
 - a. On lots with street frontage greater than 60 feet, the width of the driveway at the curb may be increased by one foot over the standard 20-foot maximum for every three feet of frontage over 60 feet, up to a maximum width at the curb and back of the right-of-way of 30 feet;
 - b. On lots with less than 60 feet of street frontage, the driveway width at the curb may not exceed 12 feet;
3. The width of a driveway at its widest point shall not exceed the width of the driveway at the curb plus four feet; and
4. Driveway approach wings and pedestrian approach wings shall be separated by a minimum of four feet between the end of the wings.
5. In residential short plats, the width of driveways shall not exceed 20 feet at the curb and back of the right-of-way or 24 feet at its widest point.

*****REFER TO STANDARD PLAN No. 110.00, 110.11 - 110.17, 110.20 & 110.21*****

200 WATER SYSTEM SPECIFICATIONS

200.01 WATER MAINS

All water mains shall, at a minimum, meet the criteria of AWWA Standard C151. 12-in. and smaller lines shall be Class 50 ductile iron with Class C104 cement mortar lining with all joints mechanically restrained. Pipe joints shall be restrained using TR-flex or Flex Ring ductile iron pipe or by using Field Lok or Fast-Grip gaskets. The gaskets used shall be manufactured by the manufacturer of the pipe being used and shall be recommended by the manufacturer for the application. Water lines larger than 12-in. shall be TR Flex or Flex-Ring ductile iron pipe Class 52.

The Public Works Director and/or the City Engineer shall determine the sizes of all water mains. A smaller diameter water main may be allowed if the main is placed within fully platted cul-de-sacs where the pipeline does not exceed 400-ft. and does not continue through the cul-de-sac to connect with another existing water main. Where a public right-of-way is not available, permanent, exclusive City utility easements shall be obtained with a 20-ft. minimum width. All water mains shall be located within appropriate public access to allow for maintenance. There shall be a minimum of 30-in. cover material over all water mains. All water pipes including mains and service lines shall be fitted with a copper, 12-gauge locator wire.

******REFER TO STANDARD PLAN No. 210.00, 210.01******

200.02 FIRE HYDRANTS

GENERAL SPECIFICATIONS

Fire hydrants installed within the City of College Place shall meet all standards as set forth in this chapter, the City of College Place Standard Specification Plans & AWWA Standard C502.

Manufacturer Specifications

- ☐ Manufactured in accordance with AWWA Standard C502
- ☐ 5-1/4-in. MVO (Main Valve Opening)
- ☐ 2, 2-1/2-in. Hose Ports
- ☐ 1, 4-1/2-in. Pumper Port
- ☐ Dry barrel
- ☐ Center stem operation
- ☐ 2, Drain ports

Approved Manufacturer Brands

- ☐ Mueller Centurion
- ☐ Clow Medallion

- ❑ MH 929
- ❑ Waterous Pacer (AFC WB 67-250)

******REFER TO STANDARD PLAN No. 210.00, 210.02 - 210.04, & 210.09 - 210.11 ******

Special Pumper Nozzle

Fire hydrants shall be installed with a Storz coupling and cap on the 4-1/2-in. pumper port enabling the hydrant to accept 5-in. hose.

Storz Specifications

- ❑ 5-in. Storz metal face adapter x female hydrant thread. Material shall be 60061-T6 aluminum alloy, forged or extruded, no cast parts. Finish shall be hard coat anodize to mil A-8625c. Dimensional requirements as follows.
 - Overall diameter not to exceed 7-3/4-in.
 - Overall length not to exceed 4-1/4-in.
 - Shall fit National Standard Thread.
 - Shall be supplied with two (2) 14-20 holes drilled and tapped, 180 degrees apart through female thread, to lock adapter to hydrant.
 - Any required sealant shall be supplied with each coupler.
- ❑ The 5-in. Storz cap material shall be 6061-T6 aluminum alloy, forged or extruded, no cast parts. Dimensional requirements as follows.
 - One seal to be nitrile/vinyl rubber, suction style for zero leakage, color to be gray.
 - 1/8-in. vinyl covered aircraft cable, 18-in. minimum length to be attached to the cap & adapter.
 - Force to connect or disconnect to be a minimum of 18-ft./lbs., maximum of 30-ft./lbs.
 - Outside diameter not to exceed 7-3/14-in.
 - Overall length not to exceed 2-in.
 - Shall meet or exceed NFPA standard 1901.

******REFER TO STANDARD PLAN No. 210.04******

200.03

VALVE RISER & BOXES

Valve Risers

All valve risers shall be 8-in. SDR, new/unused sewer pipe or an approved equal with the same outside diameter. The riser pipe shall fit over the valve-operating nut and be 6-in. from the top of finished road grade. The valve operating nut shall be centered in the riser. Any debris in the valve riser shall be removed prior to job completion.

Valve Box & Cover

All valve boxes shall be concrete in structure with a cast iron ring molded into concrete body. The cover shall be cast iron and shall be stamped "WATER." The valve box shall be a Brooks Products #1-RT or an approved equal.

******REFER TO STANDARD PLAN No. 210.00, 210.02, 210.03 & 210.08******

200.04 WATER METERS

Water meters typically range in size from Full ¾-in. to 2-in. depending on application. All water meters shall be Metron-Farnier with Innov8 heads. 1-1/2-in. and larger meters shall be determined by application. The minimum size for a residential meter is Full ¾-in. A larger size may be appealed to the Public Works Director. The sizing of water meters will be evaluated and approved by the Public Works Director. All water meters shall register in gallons. The meter register shall be radio read and display from left to right registering in 1,000 gallons.

200.05 METER BOXES

All meter boxes for 1" meters and less shall be plastic in structure. The complete meter box shall have three parts to its assembly. The bottom piece shall be an 18-in. mid-section. **PIPE SLOTS SHALL NOT BE USED.** The top piece shall be a 12-in. top section. The cover shall be a solid cast iron lid with a 9-1/4-in. x 5-1/2-in. lid opening. The lid shall be cast iron with a small oval shaped opening for a meter stick. Meter boxes shall be Mid-States 1324 or an approved equal.

******REFER TO STANDARD PLAN No. 210.00, 210.06, 210.07, 210.21 & 210.22 *****

200.06 SERVICE LINE PIPE

All service lines shall be a minimum of 1-in. in size. The material used for 1-in. service piping shall be either Type K copper or CTS (Copper-Tube Size) Polyethylene Pipe. Service lines larger than 1-in. shall be constructed with CTS Polyethylene Pipe or Type K copper. If Polyethylene Pipe is used, a stainless steel insert shall be placed at each connection and No.12 solid copper tracer wire must be placed along the pipe from the main to the top of the meter box.

******REFER TO STANDARD PLAN No. 210.00, 210.01 & 210.06 *****

200.07 SERVICE LINE INSTALLATIONS

The City of College Place does not allow direct taps to water mains. The City requires the installation of a tapping saddle. Tapping saddles with 1-in. taps may be single strap service saddles.

Tapping saddles with taps larger than 1-in. shall be a double strap. Single strap saddles shall be ROMAC 101S or an approved equal. Double strap saddles shall be ROMAC 202S or an approved equal. Saddles shall be placed on the water main with the tap set at a 9 or 3-o'clock orientation to the water main. The corporation stop shall be placed into the saddle with the valve key facing up. Polyethylene shall be laid with slack in the line to allow for contraction and elongation due to temperature changes. Copper shall have a slight lateral curve from the corporation stop to the meter setting. Bedding of service lines shall be in accordance with the bedding specifications. The top to the meter setting shall be no less than 16-in. from ground level and no more than 22-in. from finished grade.

*****REFER TO STANDARD PLAN No. 210.00, 210.01, 210.05 & 210.06 *****

200.08 SERVICE AND METER BRASS

All brass shall be either Ford or Mueller. A description of the fitting will be more useful than the product number when approval is being sought from the City.

CORPORATION STOPS

All corporation stops shall be ball valve type with MIPT (Male Iron Pipe Thread) x CTS (Copper Tube Size) compression fittings.

ANGLE BALL VALVES

All meter shut off valves shall be ball valves. Depending upon application, the following angle ball valves may be used.

Ball Valve Types Allowed

- ☐ 1-in. FIPT (Female Iron Pipe Thread) inlet with meter swivel nut outlet.
- ☐ 1-in. Compression inlet with meter swivel nut outlet.
- ☐ 1-1/2-in. & 2-in. FIPT (Female Iron Pipe Thread) inlet with meter flange outlet

ANGLE CHECK VALVES

Check Valve Types

- ☐ 1-in. meter swivel nut inlet with FIPT or compression outlet
- ☐ 1-1/2-in. & 2-in. meter flange inlet with FIPT or compression outlet

200.09

MAINLINE VALVES

GENERAL SPECIFICATIONS

All valves shall open by turning counter clockwise. All underground valves shall have a 2-in. square-operating nut. All valves shall be rated and tested at 150 lbs. working pressure or greater. All valves shall be bolted to fittings whenever possible. All valves shall be equal to the water main size they are attached to.

GATE VALVES

Gate valves shall be used for all valves up to 8" valves and may be used for valves up to 12". All gate valves shall be resilient wedge gate type valves and shall be manufactured according to AWWA Standard C509-87.

BUTTERFLY VALVES

Butterfly valves may be used for valves 10" and greater. Any valve larger than 12-in. shall be a butterfly valve. All butterfly valves shall be manufactured according to AWWA Standard C509-87.

VALVE PLACEMENT

Valves shall be spaced and system pipelines looped so that no more than one block is deprived of service in the event of a shutdown of any pipeline segment to which customers are connected. In addition, lengths of pipe without valves shall not exceed 500-ft. in school, commercial, or multi-family areas and 600-ft. in residential areas. At any tee connection, all legs of the tee shall be valued. Fire hydrant tee assemblies may have only fire hydrant value.

*****REFER TO STANDARD PLAN No. 210.00 - 210.03 & 210.08 *****

200.10

BEDDING

All pipes shall have 4-in. of crushed rock underneath for bedding and 6-in. of crushed rock above the pipe and across the entire pipeline ditch. This bedding requirement shall apply to all water mains and service lines. Bedding materials shall be per the Standard Specifications. The City Engineer shall approve all other bedding material.

*****REFER TO STANDARD PLAN No. 210.00, 210.02, & 310.07 *****

200.11 BACKFILL

Native fill may be used for backfill unless deemed unsuitable by the engineer. Compact to 95% modified proctor density before proceeding to placement of base rock and paving. Laboratory testing shall be performed to determine maximum modified proctor density for native fill. Import fill requires supplier proctor test results. If native fill is unsuitable as determined by the City Engineer, bank run gravel per the Standard Specifications 9-03.19 or other granular material approved by the City Engineer shall be used. This backfill requirement applies to all water mains and service lines.

******REFER TO STANDARD PLAN No. 210.00, 310.07 & 311.08 ******

200.12 SUB-DIVISION REQUIREMENTS

All developers of sub-divisions shall be required to install all water appurtenances according to the Water System Specifications contained in this document. It shall be the developer's responsibility to bear the cost of all water-related installations.

On newly poured curbs, the capital letter "W" shall be stamped on the top to the curb, while the concrete is still wet, where the service lines cross under the curb. A treated 2 x 4 wood stake shall be placed over the service stub past the meter box for location purposes. All lots shall have individual water services. Water services to individual lots shall be placed at a property corner on the street side of the lot within 5-ft. of and no closer than 1-ft. of the property line.

******REFER TO STANDARD PLAN No. 210.00 & 210.01 ******

200.13 PRESSURE CONTROL VALVES

All pressure control valves shall be Clayton control valves (Cla value). All applications shall be reviewed and approved by the Public Works Director before installation is allowed.

200.14 FITTINGS

All fittings shall meet AWWA standards. Class 350 Ductile Iron SSB fittings are allowed. Cast (Gray) Iron fittings meeting AWWA Standard C110 are allowed.

200.15 FIRE HYDRANT PLACEMENT

Wherever possible, fire hydrants shall be located at street intersections, and located to minimize the hazard of damage by traffic. All fire hydrants shall have an isolation valve located at the water main. A minimum 6-in. diameter lateral pipe and isolation valve is required for connecting hydrants to the main line. Where hydrants are located more than 50-ft. from an 8-in. or larger

main, a minimum 8-in. diameter lateral pipe and isolation valve is required. Fire hydrants shall stand plumb and be set to finish grade. The bottom of the lowest outlet of the hydrant shall be no less than 18-in. above finished grade. Fire hydrants shall be installed with a minimum of a 5-ft. unobstructed radius around the hydrant. Hydrants shall be aligned so that pumper ports face toward the road or most probable route of access of the fire truck.

Hydrant Spacing

- | | |
|---|--------------------|
| ☐ Urban Residential less than ¼ acre | 330-ft. separation |
| ☐ Suburban Residential ¼ acre to 1 acre | 660-ft. separation |
| ☐ Commercial/Industrial and Multi-Family | WAC 246-293 (DOH) |

The above classifications are general in scope. The Fire Chief and Public Works Director may impose more restrictive requirements.

*****REFER TO STANDARD PLAN No. 210.00 - 210.03 & 210.09 – 210.11 *****

300 SANITARY SEWER SPECIFICATIONS

300.01 GENERAL SANITARY SEWER SPECIFICATIONS

The base specifications for the City of College Place shall be the latest edition of the “STANDARD SPECIFICATION for Road, Bridge, and Municipal Construction” published by the Washington State Department of Transportation and the American Public Works Association. This shall be the guide for the control and quality of materials and their placement in to the work. Minor changes and details may differ as per this document.

Sewer main extensions shall be governed by Article V “Sewer Main Extensions” Sections 13.08.260 through 13.08.305 of the College Place Municipal Code. Plans shall be submitted with the seal of a Washington Professional Engineers Stamp.

Sanitary sewer less than 8-in. diameter will not be accepted for City maintenance. Only privately maintained sewers may be less than 8-in.

300.02 APPROVED MAINLINE MATERIALS (8-in. MINIMUM)

- ☐ PVC (Polyvinyl Chloride) plastic pipe ASTM 3034 SDR-35 (20-ft. lengths shall not be used due to warping)
- ☐ PVC (Polyvinyl Chloride) plastic pipe ASTM F 789
- ☐ Ductile Iron Pipe. ANSI A 21.51
- ☐ Ductile Iron Pipe. AWWA C-151
- ☐ Others only as approved by the City Engineer

300.03 APPROVED SERVICE LATERAL MATERIAL (4-in. MAXIMUM)

- ☐ PVC (Polyvinyl Chloride) plastic pipe ASTM 3034 SDR-35
- ☐ PVC (Polyvinyl Chloride) plastic pipe ASTM F 789
- ☐ ABS (Acrylonitrile-Butadiene-Styrene) pipe (private lines only)

PVC pipe joints shall conform to ASTM D 3212 using restrained gasket conforming to ASTM F 477.

*******REFER TO STANDARD PLAN 310.00, 310.04 & 310.05 *****

300.04 BEDDING

All sanitary sewer pipe **shall be fully bedded with a minimum of 4-in. under the pipe and a minimum of 6-in. over any pipe.** Bedding materials shall be crushed rock as per the Standard Specification. The City Engineer shall approve all other bedding materials prior to use. Elevations and distances between elevations shall be provided to the City by a registered surveyor or professional engineer after bedding pipe, prior to backfill on compacted bedding at a minimum of every 100' and at manhole terminations. Sewer pipe grade shall correspond to approved plans and in no case shall be less than 0.4%.

Pre-cast manhole bases shall be set level on a minimum of 6-in. of well-compacted crushed aggregate. Sanitary pipe and manholes subjected to groundwater shall be placed on 4-in. of crushed rock bedding over 12" of Class B foundation rock separated by filter fabric as per Standard Specification 9-03.17 and City Standard Plan 310, Sections 16 & 17.

The bedding under pipe and manholes shall be compacted prior to pipe and manhole placement to provide uniform support along the entire length of the pipe and under manholes. Only pipe bedding material shall be in contact with the sanitary sewer pipe or manhole. Any ditch run gravel, asphalt or concrete chunks or similar materials shall be removed.

Should the City Engineer determine the native material is unsuitable for supporting pipe or manholes, the material shall be removed and foundation material Class B shall be imported and placed as outlined in WSDOT technical specifications 9-03.17 or by the City Engineer.

******REFER TO STANDARD PLAN No. 310.00 – 310.03 & 310.07 *****

300.05 BACKFILL

Native fill may be used for backfill unless deemed unsuitable by the engineer. Compact to 95% modified proctor density before proceeding to placement of base rock and paving. Laboratory testing shall be performed to determine maximum modified proctor density for native fill. Import fill requires supplier proctor test results. If native fill is unsuitable as determined by the City Engineer, bank run gravel per the Standard Specifications 9-03.19 or other granular material approved by the City Engineer shall be used.

******REFER TO STANDARD PLAN 310.00, 310.07 & 311.08 *****

300.06 CLEANING, TESTING AND MARKING

All pipe shall be tested by application of an air pressure test in accordance with the Standard Specifications 7-17.3(2) E or F as applicable. Cleaning and removal of any rock in the sewer is required. After cleaning, the City shall be notified for TV inspection of all lines 8-in. and larger. Any

work failing air test and or TV inspection must be repaired and re-tested for City approval. The City Engineer or his designee must witness, verify, and record all tests.

Lateral side sewer services must be marked with a No. 12 solid copper locator wire and the ends, marked with buried steel fence post extended above the ground at least 3 feet. The locator wire shall be tied around the main line and extended along the side sewer and up the marker post.

******REFER TO STANDARD PLAN 310.00 & 310.04 *****

300.07 MANHOLES

Manholes shall be provided at all angle points. Points of grade change and at the ends of sewer main line runs. Clean-outs on mainlines shall not be permitted. Maximum distances between manholes shall be 350-ft. Manholes shall not be less than 48-in. inside diameter. Trunk lines and special applications may require larger sizes. No grade or alignment changes shall be permitted between manholes. Deviation from this requirement without prior approval of the engineer will be grounds for non-acceptance of the work.

Manholes shall be constructed of all pre-cast components with "A-lok" (or approved equal) pipe gaskets. Where pre-cast materials cannot be used, sand collars and grout seal or similar transitions shall be used where the pipe is connected to the manhole. All joints must be watertight. Channelization must be adequately sized and conformed to allow entry of a TV camera into all lines.

Pre-cast bases shall be set level on a minimum of 6-in. of well compacted crushed aggregate. Manhole barrel sections and riser rings shall be sealed watertight with mastic. All sewer manholes shall be sealed with city-approved sealant on the exterior from the base to 3' above the seasonal high groundwater level and shall be pressure tested when seasonal high groundwater is over 3' from high from the base.

Manholes shall have adequate room between the base and cone or flat top to perform maintenance, typically a minimum of 3-ft.

Adjustment rings above the cone or flat top shall not exceed 12-in. in stacked height.

******REFER TO STANDARD PLAN 310.00 - 310.04, 310.06 & 310.08 *****

300.08 SEALING-MANHOLES

Manhole barrel sections and riser rings shall be sealed watertight with mastic. In addition, all manholes subjected to groundwater shall be sealed with city-approved sealant on the exterior from the base to 3' above the seasonal high groundwater level and shall be vacuum tested when seasonal high groundwater is over 3' high from the base. The structure will be tested in accordance with ASTM-C 1244-93 as follows:

- A. All lift holes and pipes entering into the manhole will be plugged, taking care to securely brace each plug from being drawn into the structure.
- B. The test head will be placed at the top portion of the structure in accordance with the manufacturers' recommendations.
- C. A vacuum of 10 inches of mercury will be drawn on the manhole, the valve on the vacuum line of the test head closed, and the vacuum pump shut off. With the valves closed, the time will be measured for the vacuum to drop by 1 inch to 9 inches. The manhole will pass the vacuum test if the time is greater than the time shown in Table 1.
- D. If the manhole fails the initial test, necessary repairs will be made by an approved method. The structure will then be retested until a satisfactory test is obtained.
- E. If the manhole joint is displaced during the vacuum test, the manhole will be disassembled, the seal replaced, the structure reassembled, and retested until compliance is obtained.
- F. Testing can be done either before or after backfill operations around the structure; however, if during backfill operations it is found that the structure has been disturbed and it is suspected that the integrity of the joint has been compromised, retesting will be required.
- G. Table 1 below gives allowable time loss in seconds; i.e., test section is acceptable if vacuum does not drop below 9 inches until after the times shown below have expired.

Table 1: Minimum Test Times for Various Manhole Diameters

Depth (ft)	Diameter in Inches								
	30	33	38	42	48	54	60	66	72
	Time in Seconds								
8	11	12	14	17	20	23	26	29	33
10	14	15	18	21	25	29	33	36	41
12	17	18	21	25	30	35	39	43	49
14	20	21	25	30	35	41	48	51	57
16	22	24	29	34	40	46	52	58	67
18	25	27	32	38	45	52	59	65	73
20	28	30	35	42	50	53	65	72	81
22	31	33	39	46	55	64	72	79	89
24	33	36	42	51	59	64	78	87	97

Table 1: Minimum Test Times for Various Manhole Diameters

Depth (ft)	Diameter in Inches								
	30	33	38	42	48	54	60	66	72
	Time in Seconds								
26	36	39	46	55	64	75	85	94	105
28	39	42	49	59	89	81	91	101	113
30	42	45	53	63	74	87	98	108	

(Reference: City of Olympia Engineering and Development Standards, 2013)

*****REFER TO STANDARD PLAN No. 310.00 & 310.07 *****

301 STORM SEWER SPECIFICATIONS

301.01 GENERAL STORM SEWER SPECIFICATIONS

The base specifications for the City of College Place shall be the latest addition of the "STANDARD SPECIFICATION for Road, Bridge, and Municipal Construction" published by the Washington State Department of Transportation and the American Public Works Association. This shall be the guide for the control and quality of materials and their placement in to the work. Minor changes and details may differ as per this document.

301.02 MANHOLE-BASED STORMWATER COLLECTION SYSTEMS

Stormwater collection systems shall route stormwater from individual catch basin inlets to manholes. Stormwater shall not be routed by means dependent upon surface elevations subject to change due to road resurfacing or chip sealing.

301.03 APPROVED MAINLINE MATERIALS (10-in. MINIMUM)

- ☐ PVC (Polyvinyl Chloride) plastic pipe ASTM 3034 SDR-35 (20-ft. lengths shall not be used do to warping).
- ☐ HDPE (High-Density Polyethylene) smooth bore, annular ring pipe meeting ASTM F 667.
- ☐ Others only as approved by the City Engineer.

301.04 MINIMUM SIZE OF STORM SEWERS

The minimum diameter of any public storm sewer pipe in the City of College Place shall be 12-in. Smaller sizes may be approved by the City Engineer. Storm lines shall maintain a minimum 2.5 fps velocity at design flow and 3 fps flowing full.

301.05 BEDDING

All storm sewer pipe **shall be fully bedded with a minimum of 4-in. under the pipe and a minimum of 6-in. over any pipe.** Bedding materials shall be crushed rock as per the Standard Specification. The City Engineer shall approve all other bedding materials prior to use. Elevations and distances between elevations shall be provided to the City by a registered surveyor or professional engineer after bedding pipe, prior to backfill, on compacted bedding at a minimum of every 100' and at manhole and curb inlet (catch basin) terminations. Sewer pipe grade shall correspond to approved plans and in no case shall be less than 0.4%.

Pre-cast manhole bases and curb inlets (catch basins) shall be set level on a minimum of 6-in. of well-compacted crushed aggregate. Stormwater pipe, manholes and curb inlets subjected to groundwater shall be placed on 4-in. of crushed rock bedding over 12" of Class B foundation rock separated by filter fabric as per Standard Specification 9-03.17 and City Standard Plan 310, Sections 16 & 17.

The bedding under pipe, curb inlets and manholes shall be compacted prior to pipe, curb inlet and manhole placement to provide uniform support along the entire length of the pipe and under curb inlets and manholes. Only pipe bedding material shall be in contact with the sanitary sewer pipe, curb inlet or manhole. Any ditch run gravel, asphalt or concrete chunks or similar materials shall be removed.

Should the City Engineer determine the native material is unsuitable for supporting pipe or manholes, the material shall be removed and foundation material Class B shall be imported and placed as outlined in WSDOT technical specifications 9-03.17 or by the City Engineer.

*****REFER TO STANDARD PLAN No. 310.00 – 310.03 & 310.07 *****

301.06 BACKFILL

Native fill may be used for backfill unless deemed unsuitable by the engineer. Compact to 95% modified proctor density before proceeding to placement of base rock and paving. Laboratory testing shall be performed to determine maximum modified proctor density for native fill. Import fill requires supplier proctor test results. If native fill is unsuitable as determined by the City Engineer, bank run gravel per the Standard Specifications 9-03.19 or other granular material approved by the City Engineer shall be used.

*****REFER TO STANDARD PLAN No. 310.00 & 310.07 - 311.08 *****

301.07 CLEANING AND TESTING

The City Engineer may require the application of an air pressure test on any storm sewer pipes per Standard Specifications 7-04.3(1) E or F as applicable. Cleaning and removal of any rock is required. After cleaning, the City shall be notified for TV inspection of all storm sewer lines. Any work failing an air test and or TV inspection must be repaired and re-tested for City approval. The City Engineer or his designee must witness, verify, and record all tests.

*****REFER TO STANDARD PLAN No. 310.00 & 311.01 - 311.06 *****

301.08 MANHOLES & CURB INLETS (CATCH BASINS)

Manholes shall be provided at all angle points. Points of grade change and at the ends of storm main line runs. Clean-outs on mainlines shall not be permitted. Maximum distances between

manholes shall be 350-ft. Manholes shall not be less than 48-in. inside diameter. Trunk lines and special applications may require larger sizes. No grade or alignment changes shall be permitted between manholes. Deviation from this requirement without prior approval of the engineer will be grounds for non-acceptance of the work.

Manholes with PVC connections are typically constructed of all pre-cast components with "A-lok" (or approved equal) pipe gaskets. Where pre-cast manholes are not required, sand collars with grout seal or similar transitions shall be used on PVC pipe where the pipe is connected to the manhole. HDPE pipe connections to the manhole may be grouted ("A-lok" and sand collars not required). Channelization must be adequately sized and conformed to allow entry of a TV camera into all lines.

Catch basins shall be placed to minimize flow of water by pedestrian sidewalk ramps and no more than 350 feet apart. Curb inlets (catch basins) with PVC line connections shall use sand collars with grout seal ("A-lok" also acceptable). Similar transitions may be used with City Engineer approval. HDPE pipe connections to the curb inlets may be grouted (sand collars not required).

Bases shall be set level on a minimum of 6-in. of well-compacted crushed aggregate. Manholes shall have adequate room between the base and cone or flat top to perform maintenance, typically a minimum of 3-ft.

Adjustment rings above the cone or flat top shall not exceed 12-in. in stacked height.

****REFER TO STANDARD PLAN No. 310.00, 310.04 & 311.01 – 311.08 ***

301.09 SEALING-MANHOLES

Manhole sealing requirements for storm sewer facilities shall be the same as those for sanitary sewer facilities.

*****REFER TO STANDARD PLAN No. 310.00 & 310.07 *****

400 STORMWATER FACILITY SPECIFICATIONS

The City of College Place's Stormwater Facility Specifications employ a stormwater facility certification process which provides the responsible design engineer with considerable latitude in design and construction of stormwater facilities. On projects that require stormwater facilities, the responsible engineer submits a stormwater report and a stamped Stormwater Design Certification (STD Plan 410.10) with plans submitted for review and then submits a Stormwater Facility Construction Certification (STD Plan 410.20) once the facility is constructed. A stormwater construction certification statement is also required to be placed on the record drawings.

In general, the City will accept and rely upon the professional engineer's certification; however, the City reserves the right to review the submittal for compliance.

During the development of individual lots, the permittee is required to certify that final grading on the lots will conform to the stormwater design.

400.01 PROFESSIONAL ENGINEER

Stormwater facility designs shall be prepared and sealed by a professional engineer licensed in the State of Washington.

400.02 DESIGN STANDARDS

Stormwater facilities shall be designed and constructed in accordance with the recommendations and guidance of the current edition of the Stormwater Management Manual for Eastern Washington (SMMEW) and the most recent update of the *City of College Place Stormwater Facility Standards*.

***500 GRADING AND SLOPE SPECIFICATIONS**

Cut and fill slopes exceeding a 4 (horizontal):1(vertical) slope and exceeding 8 ft. in height shall be subject to the following requirements except as permitted by the City Engineer.

500.01 PROFESSIONAL ENGINEER

Cut and fill slope designs shall be prepared and sealed by a professional engineer licensed in the State of Washington (engineer-of-record) with demonstrated geotechnical experience acceptable to the City Engineer.

500.02 DESIGN ELEMENTS

Slope designs shall be designed to meet all loading and surcharge requirements and shall incorporate 10-ft. minimum width benches allowing for vehicle access at no more than 10-ft. vertical intervals and a drainage/stormwater system meeting the requirements of City Stormwater Standards and the current edition of the Stormwater Management Manual of Eastern Washington. Fill slopes shall not exceed 2:1. Designs shall meet all requirements of the currently adopted IBC and IRC. The design shall include lift and compaction requirements as required by the engineer-of-record and shall incorporate long-term slope stabilization measures. Designs using plant-based stabilization measures shall include irrigation systems to establish vegetation. Set-backs from the slope, if any, shall be included in the design and shown on any approved construction plans and recorded plats.

500.03 PERFORMANCE ASSURANCE

Upon completion, slopes shall be certified by the engineer-of-record to meet, as constructed, the requirements and specifications of the design. Occupancy for structures above and below the slope shall not be permitted until all slopes and other improvements as noted in CPMC 14.10.070 A.2.a.(2) are recognized as complete by the City. Vegetation-related slope stabilization measure shall be financially guaranteed until certified to be established for unmaintained growth by a licensed arborist (or equivalent license) acceptable to the City.

600 PARKING LOT SPECIFICATIONS

These parking lot standards supplement CPMC 14.60.070. CPMC 14.60.070 shall govern in the event of a conflict between these standards and CPMC 14.60.070.

600.01 APPLICABILITY

Off-street parking and loading space shall be provided in accordance with the requirements of these specifications for all new development activities including the construction of new buildings, the expansion of existing buildings, changes of use, and/or changes to the terms and conditions of occupancy such as enlarging, moving or increasing capacity by creating or adding dwelling units, commercial or industrial floor space, or seating facilities, or by making alterations to parking areas..

600.02 GENERAL REQUIREMENTS

The provision and maintenance of off-street parking and loading facilities shall be a continuing obligation of the owner or sponsor of a use, so long as the use is in existence and so long as parking and loading facilities are required in connection with a given use.

With regard to preexisting parking facilities, the following shall apply:

A preexisting use which does not have sufficient parking facilities to meet the requirements of this chapter may continue to operate with the parking deficiency so long as no enlargement or other change is made in the use, building size or which would require additional parking facilities;

When a preexisting use is modified or enlarged so as to require additional parking facilities, these standards shall apply;

When additional uses are placed on the same lot with the preexisting use or an enlarged lot of which the preexisting use lot is a part, standards shall apply only to the additional use.

600.03 DESIGN REQUIREMENTS

All required off-street parking and loading facilities shall be developed in accordance with the following:

All required parking spaces shall be located on the same site with the building they serve, unless:

A shared or joint use parking agreement has been approved by the city; or

A voluntary in lieu of payment to provide the required parking in a public or cooperative parking facility has been approved by the city; and/or

The city makes a written finding that adequate on-street parking exists to reasonably serve the new development/use.

Minimum parking area dimensions shall be as in the Off-street Parking Area Dimensions table.

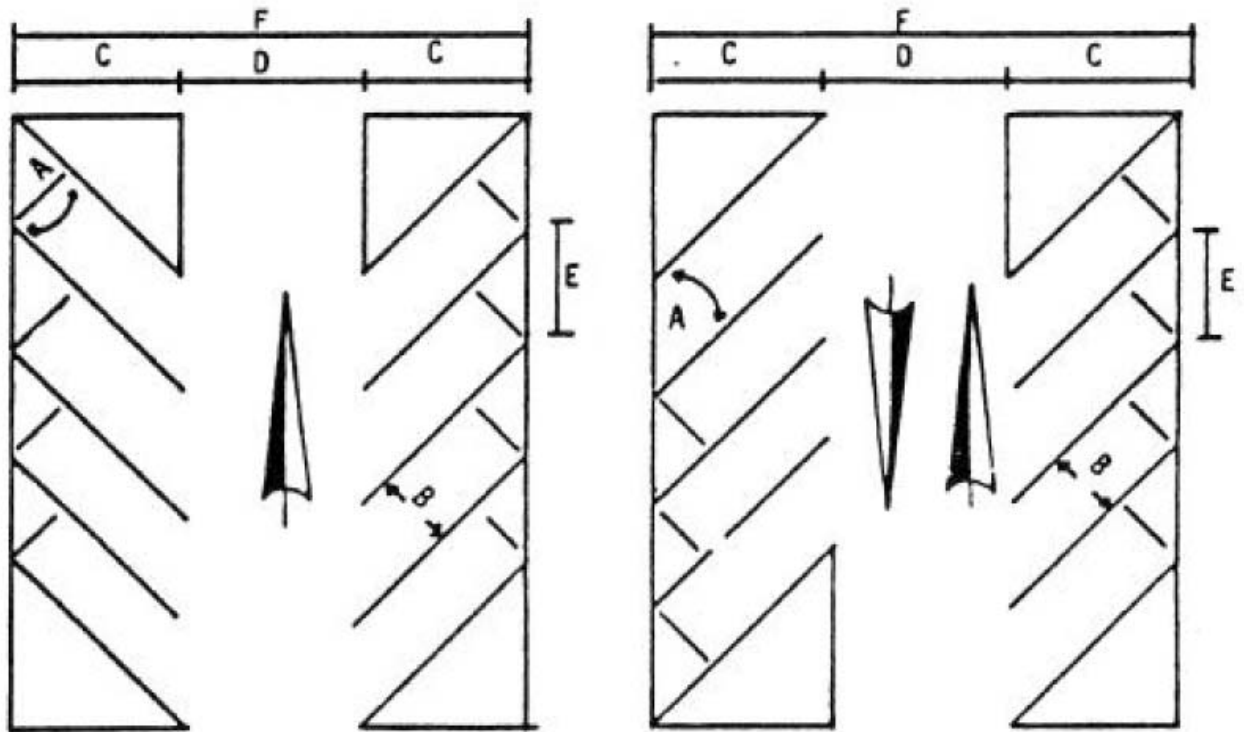
The slope of entrance and exit driveways providing access to public streets for off-street parking areas shall not exceed ten percent unless otherwise approved by the city engineer.

Driveways and Maneuverability

1. All required parking spaces shall be in usable shape and condition and adequate ingress to and egress from each space shall be provided without moving another vehicle.

TABLE 600.A							
Off-Street Parking Area Dimensions (Use in conjunction with Figure 600.A)							
A	B	C	D		E	F	
			Aisle Width			Unit Width	
Parking Angle	Stall Width	Stall Depth	One-Way Traffic	Two-Way Traffic	Curb Length Per Car	One-Way Traffic	Two-Way Traffic
0°	8.0*	8.0*			20.0*	28.0*	36.0*
	8.5	8.5	12.0	20.0	23.0	29.0	37.0
20°	8.0*	13.0*			23.4*	37.0	46.0*
	8.5	14.5	11.0	20.0	24.9	40.0	49.0
	9.0	15.0	11.0	20.0	26.3	41.0	50.0
	9.5	16.5	11.0	20.0	27.8	42.0	51.0
30°	8.0*	14.9*			16.0*	40.8*	49.8*
	8.5	16.9	11.0	20.0	17.0	44.8	53.8
	9.0	17.5	11.0	20.0	18.0	45.6	54.6
	9.5	17.8	11.0	20.0	19.0	46.6	55.6
40°	8.0*	16.4*			12.5*	44.8*	52.8*
	8.5	18.7	12.0	20.0	13.2	49.4	57.4
	9.0	19.1	12.0	20.0	14.0	50.2	58.2
	9.5	19.5	12.0	20.0	14.8	51.0	59.0
45°	8.0*	17.0*			11.3*	46.5*	54.0*
	8.5	19.4	12.5	20.0	12.0	51.3	58.8
	9.0	19.8	12.0	20.0	12.7	51.6	59.6
	9.5	20.1	12.10	20.0	13.4	52.2	60.2
50°	8.0*	17.4*			10.4*	47.3*	54.8*
	8.5	20.0	12.5	20.0	11.1	52.5	60.0
	9.0	20.4	12.0	20.0	11.7	52.8	60.8
	9.5	20.7	12.0	20.0	12.4	53.4	61.4
60°	8.0*	17.9*			9.2*	53.3*	55.8*
	8.5	20.7	17.5	20.0	9.8	58.9	61.4
	9.0	21.0	17.0	20.0	10.4	59.0	62.0
	9.5	21.2	16.5	20.0	11.0	58.9	62.4
70°	8.0*	17.8*			8.5*	55.1*	55.6*
	8.5	20.3	19.5	20.0	9.0	61.1	61.6
	9.0	21.0	19.0	20.0	9.06	61.0	62.0
	9.5	21.2	18.5	20.0	10.1	60.9	62.4
80°	8.0*	17.2*			8.1*	57.4*	53.4*
	8.5	20.2	23.0	24.0	8.6	63.4	64.4
	9.0	20.3	22.0	24.0	9.1	62.6	61.6
	9.5	20.4	21.0	24.0	9.6	61.8	64.8
90°	8.0*	16.0*			8.0*	56.0*	57.0*
	8.5	19.0	24.0	25.0	8.5	62.0	63.0
	9.0	19.0	23.0	24.0	9.0	61.0	62.0
	9.5	19.0	22.0	24.0	9.5	60.0	62.0

FIGURE 600.A



2. Turning and maneuvering space shall be located entirely on private property unless specifically approved by the city engineer.
3. All parking spaces shall be internally accessible to one another without reentering adjoining public streets unless otherwise approved by the city engineer.
4. Ingress and egress to and from any off-street parking area shall not be located closer than twenty feet from point of tangent to an intersection or pedestrian crosswalk unless otherwise approved by the city engineer.
5. Separate ingress and egress may be required for smoother and safer flow of traffic.

Surfacing Requirements.

1. All parking areas and facilities shall be paved with asphalt or concrete and shall be graded and shall conform to the City's Stormwater Facility Standards and the Stormwater Management Manual for Eastern Washington.
2. All traffic control devices such as parking stripes designated car stalls, directional arrows or signs, wheel stops, curbs and other developments shall be installed and completed as shown on the approved plans.
3. Paved parking areas shall use paint or similar devices to delineate car stalls, direction of traffic flow and pedestrian walkways.

4. Wheel stops shall be required on the periphery of all parking lots so that cars will not protrude into the public right-of-way, sidewalks or paths, off the parking lot, onto adjacent property or strike a building, fence, or landscaping. Wheel stops shall be three feet from the end of the stall for head-in parking. Wheelstops are not required for parallel parking or for diagonal or head-in parking against a 8-ft or wider sidewalk.
5. All parking areas, except those in conjunction with a single-family or two-family dwelling shall be graded so as not to drain storm water over the public sidewalk or onto any abutting public or private property.
6. Building permits shall be required for all parking lot construction, repair or resurfacing. Parking lot servicing shall not encroach upon the public right-of-way.

Lighting Requirements. Exterior lighting for all uses and signs shall be directed downward and otherwise arranged, shaded, screened, shielded, and of a design that results in the light being directed onto the site and of an intensity or brightness as follows:

1. So as not to interfere with the safe operation of motor vehicles, bicyclists, and other legal use of the roadway or sidewalk;
2. Maximum illumination at neighboring property lines shall not exceed 0.5 foot-candles at grade level;
3. Luminaries shall be aimed and shielded in a manner that shall not direct illumination on adjacent properties;
4. Full cutoff shielding is required for all luminaries to prevent wasted light up into the dark sky and prevent glare from normal viewing angles;
5. Shielding is required for luminaries located along property lines to prevent spill light onto adjacent properties; and

The city may require that the project sponsor submit a photometric plan and analysis to verify compliance with these standards.

Curb Cuts.

1. The number of curb cuts shall be kept to a minimum whenever possible so as to reduce the potential traffic flow conflict of vehicles and pedestrians.
2. All parking areas shall have specific ingress and egress areas to the street not exceeding width governed by 100.09 Driveways unless otherwise approved by the City Engineer.
3. Joint-use or shared curb cuts shall be reviewed and approved and may be required by the city engineer.

Required parking spaces

1. Required parking spaces shall not be used for the permanent or semi-permanent parking or storage of vehicles or materials. Parking spaces are designed for use as temporary storage of employee, visitor or resident motor vehicles only.
2. All parking areas shall comply with the following landscaping provisions:
 - a. All required landscaping and landscaped buffers shall be designed by a qualified professional and submitted as a landscape plan in a format prescribed by the city, for review and approval.
 - b. Unless otherwise provided, all required landscaping shall be evenly distributed and shall consist of a mixture of hardy evergreen planted material including trees, low, medium and high-profile shrubs, together with suitable ground cover consisting of natural grasses, vines, bark mulch, and rockeries;
 - c. When plantings are used in screening or landscaping, they shall be compatible with area climate conditions and shall be provided with either a manual or automatic irrigation system;
 - d. The use of native plants and low water usage plantings is encouraged; and
 - e. All landscaping shall be placed and maintained in such a manner as not to impair vehicular visibility at parking area points of ingress/egress, emergency vehicle access, city maintenance activities, and shall comply with the sight visibility requirements in this section.
3. All required off-street parking facilities which have 15 or more parking spaces shall provide landscaping in conformance with the following:
 - a) A perimeter landscaped border of at least five feet wide around the parking area.
 - b) Interior landscaping in at least ten percent of the total land area covered in parking.
 - c) The interior of the parking areas shall contain landscape islands and peninsulas located in such a manner as to:
 - i) Divide and break up large expanses of paving;
 - ii) Guide traffic flow and direction;
 - iii) Promote pedestrian and vehicular safety; and
 - iv) Preserve existing trees and vegetation.
 - d) Landscape islands shall be installed to break up the parking area into rows of not more than 20 contiguous parking spaces or ten spaces in one row.
 - i) Each end of each row of parking spaces shall require a landscape island unless the end of such row of parking spaces is adjacent to a perimeter landscape;
 - ii) The minimum width for a landscape island or peninsula shall be five feet; and
 - iii) Each landscape island or peninsula shall contain a minimum of one shade tree and a combination of five deciduous and evergreen shrubs or groundcover.

4. Parking spaces, loading facilities, and all pedestrian areas shall be provided in accordance with the provisions of state and federal law, including the American with Disabilities Act (ADA), and the International Codes, as adopted by the city.
5. Required parking, pedestrian, loading, and bicycle facilities proposed in the downtown mixed-use district shall be provided by the project sponsor, at the rear or side of the building; and
6. Shared detached garages and surface parking should be located so their visual presence is minimized and associated noise or other impacts do not intrude into public spaces and shall be screened from public streets and adjacent residential uses.

600.04 INSPECTION REQUIREMENTS

All private parking lots and parking lots to be dedicated to the City shall be inspected and certified (stamped) by a professional engineer licensed to practice in the state of Washington to comply with City parking lot specifications and standards.

600.05 NUMBER OF SPACES REQUIRED

The minimum number of off-street parking spaces shall be determined in accordance with the Table 600.B. Where alternative standards are indicated, the greater requirement applies. In cases of mixed uses or occupancies, the various uses shall be computed separately and combined for the total off-street parking requirement. Where computations result in a fraction, the parking space requirement shall be rounded to the nearest whole number.

If the parking requirements for a use are not specifically identified below, the parking requirements shall be determined by the city in a written finding based upon:

- a. The requirements for the most comparable use defined in this chapter; and/or
- b. The appropriate standards derived from the Institute of Transportation Engineers (ITE)'s Parking Generation Manual, as adopted by the city; and/or
- c. A parking study prepared by the applicant documenting the expected parking demand for the proposed use; and/or Required parking for the proposed use as determined by other comparable jurisdictions.

Similarly, parking uses preceded by an “*” may alternatively be determined by one of the methods above.

TABLE 600.B

	Spaces Required
Single-family and two-family dwellings	Two spaces/dwelling unit
Multifamily dwellings	One and one-half spaces/dwelling unit with two or more bedrooms;

	or One space/dwelling unit with one bedroom or a studio apartment.
Accessory Dwelling Unit	One additional space/ADU
Mobile home parks	Two spaces/dwelling unit
Cottage housing	One space/dwelling unit
Vacation Rentals	Two spaces/dwelling unit with two or more bedrooms; One space/dwelling unit with one bedroom or studio dwelling unit.
Bed and Breakfast Inn	One space/guest room
*Fraternities, sororities and dormitories	1 per 3 occupants
Hotels/motels	One space/guest room; and at least one space for each employee at work during peak periods; and one space/500 feet of common areas.
*Boardinghouses and lodging homes	1 per sleeping room or lodging unit
*Senior citizens housing, designed with independent dwelling units	0.5 per dwelling unit
*Hospitals	1 per 3 beds
*Convalescent, nursing and rest homes	1 per 6 beds plus 1 per each staff member on duty on a maximum shift
*Churches, mortuaries and funeral homes, auditoriums, and other enclosed places of assembly	1 per 5 fixed seats, or 1 per 100 lineal inches of bench-type seating, or 1 per 100 square feet of gross floor area used for assembly purposes
*Public facilities, including libraries, police and fire stations	To be determined by the planning commission
*Schools, elementary and junior high, public, private or parochial	1 per each employee and each faculty member and 1 per 6 seats of assembly area
*Schools, colleges, high, public, private or parochial	1 per 15 students, plus 1 per each employee and faculty member and 1 per every 4 seats of assembly area
Retail, commercial and office buildings	One space/200 square feet plus adequate employee parking and; at least one space for each employee at work during peak periods.
Industry and Warehouse	One space/500 square feet
*Restaurants.....	1 per every 3 persons based on occupancy load
*Drive-in restaurants	1 per employee on maximum working shift and 1 per 100 square feet total floor area
*Shopping centers	1 per 300 square feet of gross floor

	area
*Theaters	1 per 3 seats
*Skating rinks	1 per 100 square feet of gross floor area
*Racquetball, handball and tennis courts, including accessory uses	1 per 40 square feet of assembly area plus 2 per court
*Manufacturing uses, research and testing laboratories, assembly plants and similar industrial uses not including office space 1 per employee on maximum working shift	
*Any use not addressed in this table	To be established by the planning commission

600.06 LOADING SPACE REQUIREMENTS

Off-street loading space(s) having access to a public right-of-way shall be required adjacent to each business building hereafter erected or enlarged if the use of such building entails deliveries or shipments to or from it. Such loading space(s) shall be adequate size to accommodate the number and size of vehicles simultaneously loaded or unloaded in connection with the business conducted in such building. No part of a truck, trailer, or van shall extend into the public right-of-way while using the loading space.

600.07 JOINT USE PARKING

The planning commission at a public meeting may authorize the joint use of parking facilities required by this chapter. Off-street parking for primarily nighttime uses such as theaters, bowling alleys, restaurants and related uses may be supplied by certain other daytime types of uses such as banks, offices, retail businesses, personal service shops and related uses.

Applications for utilization of joint use parking facilities may be approved by the planning commission provided the following conditions are met:

1. The parking facilities shall be within 500 feet of the principal buildings involved unless other transport is provided.
2. Joint use parking agreements shall not account for more than 50 percent of required off-street parking spaces.
3. The applicant shall show that there is no substantial conflict in the principal operating hours of the two buildings or uses for which a joint use of off-street parking facilities is proposed.
4. The applicant shall execute among all parties involved a properly drawn joint-use parking agreement which is approved as to form and manner of execution by the city attorney.

Following approval of such agreement by the planning commission, the agreement shall be recorded with the county auditor and filed for permanent record in the city hall.

600.08 COMPACT CAR ALLOWANCE

A maximum of 30 percent of the total required off-street parking spaces may be permitted and designated for utilization by compact cars. Each compact car space shall be designated as such. Dimensions of compact parking spaces shall conform to the standards as depicted in Table 600.A, Off-street Parking Area Dimensions, of this chapter.

600.09 OFFSTREET PARKING FACILITIES-INSTALLATION TIME LIMIT

The installation and improvement of required off-street parking facilities shall be completed to the required standards before a certificate of occupancy for a building is issued unless a time limit extension to a specified date is authorized by the city engineer.

600.10 PARKING LOT PLAN-FILING REQUIREMENTS

Detailed plans of off-street parking areas indicating the proposed development shall be filed with the city engineer for review. These plans shall include the location, size, shape, design, curb cuts, methods of onsite drainage, adjacent streets, circulation of vehicular and pedestrian traffic, ingress and egress, parking lot lighting and other features and appurtenances of the proposed parking facility. In addition, finished grades shall be required for all paved parking areas and shall be indicated on the plans submitted.

600.11 OFFSTREET PARKING-AUTHORITY TO WAIVE OR MODIFY REQUIREMENTS

The board of adjustment may, by formal action at a public meeting, waive or modify the requirements set forth in this chapter establishing the number of required parking spaces. It shall be the responsibility of the applicant to provide the board with sufficient evidence to identify good cause for such reduction or waiver.

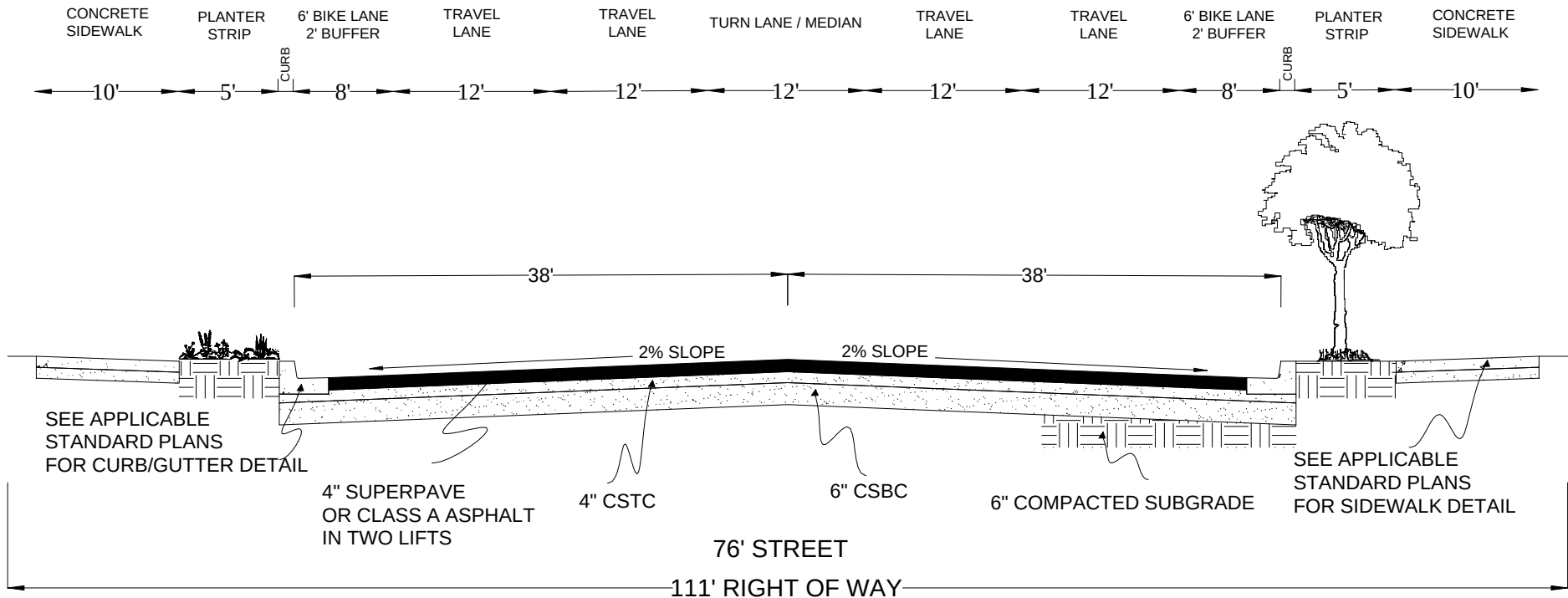
600.12 REQUIRED BICYCLE STORAGE

Bicycle storage spaces shall be provided in conjunction with all multiple family dwelling units (three or more units) at the rate of one space/unit. Each space shall be a minimum length of six feet, a minimum width of two feet and shall be provided with a minimum overhead clearance of seven feet. In commercial districts, bicycle storage spaces shall be provided in conformance with the requirements of the administrator.

600.13 DISABLED PARKING SPACES

Disabled parking spaces shall be provided in accordance with the Uniform Building Code and ADA, whichever is more restrictive.

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



NO ON STREET PARKING PERMITTED

NOTES:

- 1 PLANter STRIP WIDTH MAY VARY TO ACCOMMODATE STORMWATER MANAGEMENT FACILITIES UPON APPROVAL BY CITY. WITH THE EXCEPTION OF CROSSINGS, NO INFRASTRUCTURE OR FRANCHISE UTILITIES SHALL BE PLACED IN STORMWATER MANAGEMENT FACILITIES.
- 2 PLANter STRIP SHALL INCLUDE STREET TREES LOCATED EVERY 60 FEET AND BE SELECTED FROM THE OFFICIAL STREET TREE LISTING. STREET TREES SHALL NOT BE PLACED IN STORMWATER MANAGEMENT FACILITIES.
- 3 DIMENSIONS PROVIDED FOR SIDEWALK AND PLANter STRIP WIDTHS ARE MINIMUM AND APPLICABLE IF SUFFICIENT RIGHT-OF-WAY WIDTH IS AVAILABLE AS DETERMINED BY THE CITY. IN THE EVENT SUFFICIENT RIGHT-OF-WAY WIDTH IS NOT AVAILABLE, SIDEWALK AND PLANter STRIP FEASIBILITY AND WIDTHS ARE DETERMINED BY THE CITY.
- 4 REFER TO GENERAL STREET CONSTRUCTION NOTES - STANDARD PLAN 110.00 FOR SPECIFICATIONS INCLUDING BUT NOT LIMITED TO COMPACTION STANDARDS AND TESTING REQUIREMENTS.
- 5 THE CENTER TURN LANE MAY BE OMITTED AND LANE WIDTHS MODIFIED BASED ON CONCURRENCE OF THE CITY ENGINEER WITH THE FINDINGS OF AN APPROVED TRAFFIC IMPACT ANALYSIS (TIA) SUBSTANTIATING MINIMUM LEVELS OF SERVICE MAINTAINED OVER 20-YEAR HORIZON.

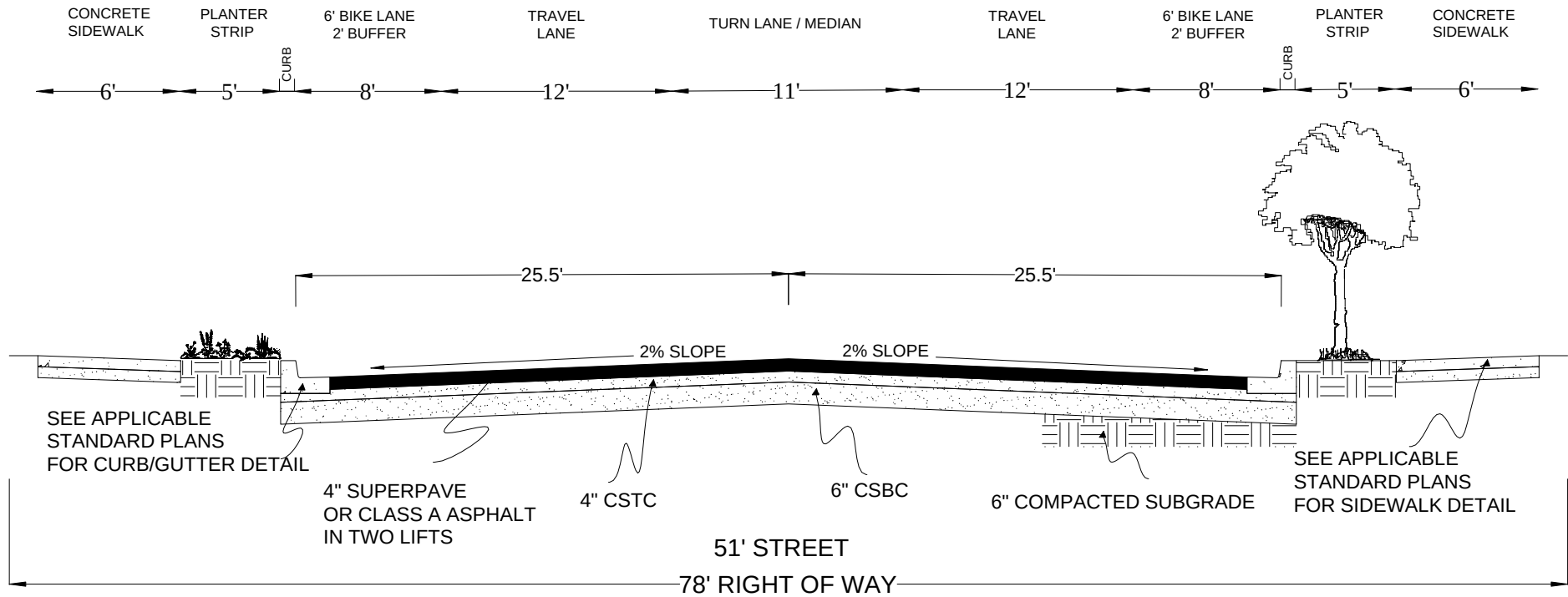
DRAWING NOT TO SCALE

CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(FIVE LANE PRINCIPAL ARTERIAL)

STANDARD PLAN
110.01

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



ON STREET PARKING NOT PERMITTED

NOTES:

- 1 PLANTER STRIP WIDTH MAY VARY TO ACCOMMODATE STORMWATER MANAGEMENT FACILITIES UPON APPROVAL BY CITY. WITH THE EXCEPTION OF CROSSINGS, NO INFRASTRUCTURE OR FRANCHISE UTILITIES SHALL BE PLACED IN STORMWATER MANAGEMENT FACILITIES.
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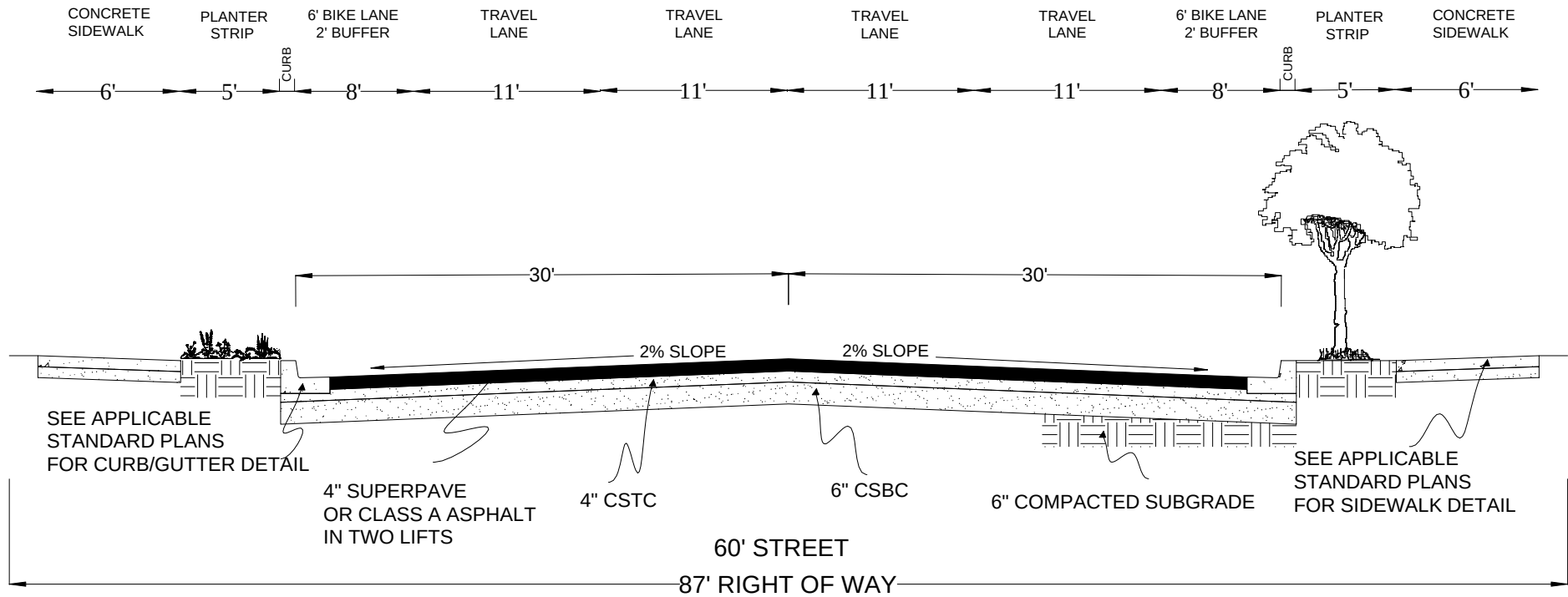
DRAWING NOT TO SCALE

CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(THREE LANE MINOR ARTERIAL)

STANDARD PLAN
110.02

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



NO ON STREET PARKING PERMITTED

NOTES:

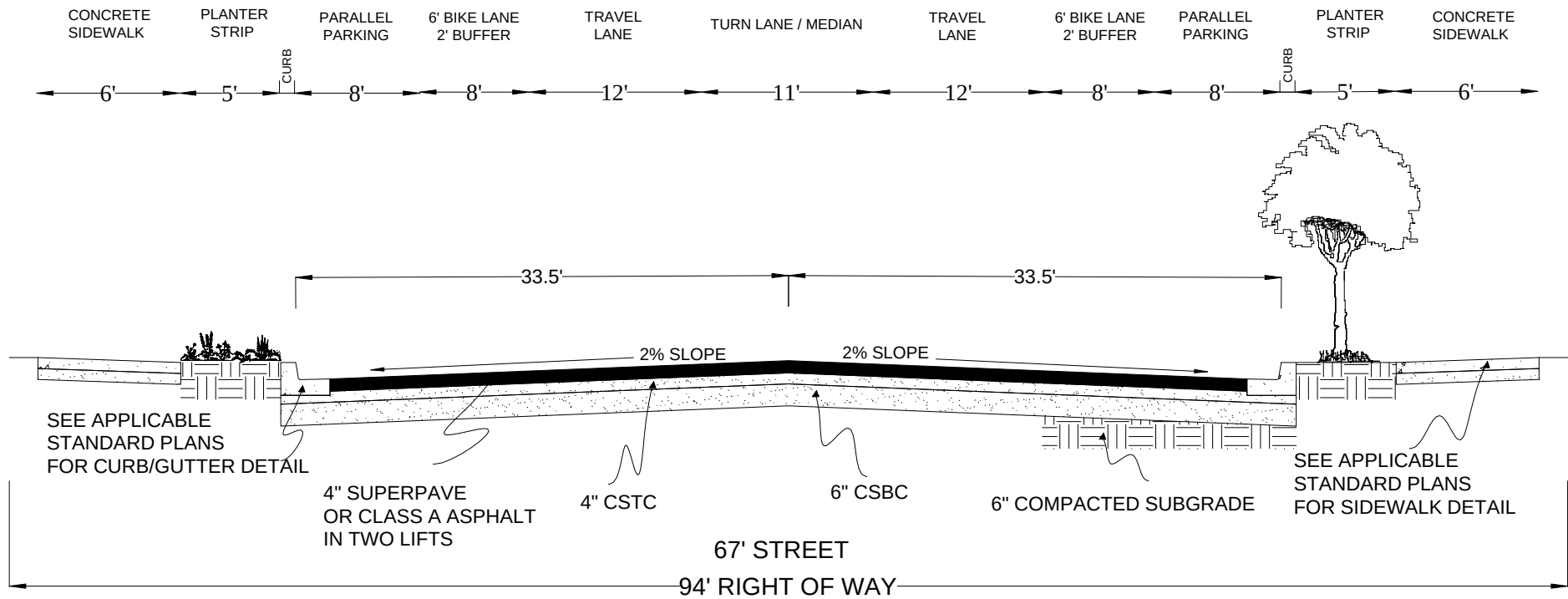
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DRAWING NOT TO SCALE

STANDARD ROAD CROSS SECTION
(FOUR LANE MINOR ARTERIAL)

STANDARD PLAN
110.03

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



ON STREET PARKING PERMITTED

NOTES:

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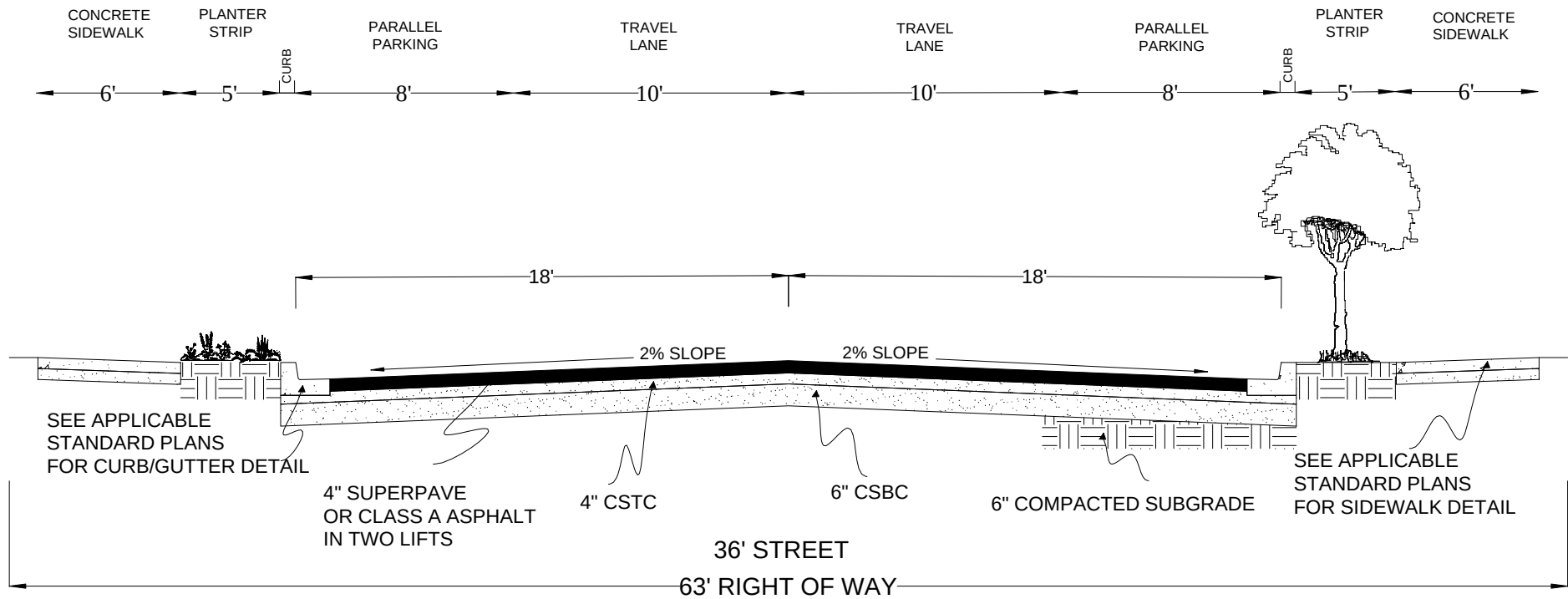
DRAWING NOT TO SCALE

CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(THREE LANE COLLECTOR)

STANDARD PLAN
110.04

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



ON STREET PARKING PERMITTED

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DRAWING NOT TO SCALE

CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

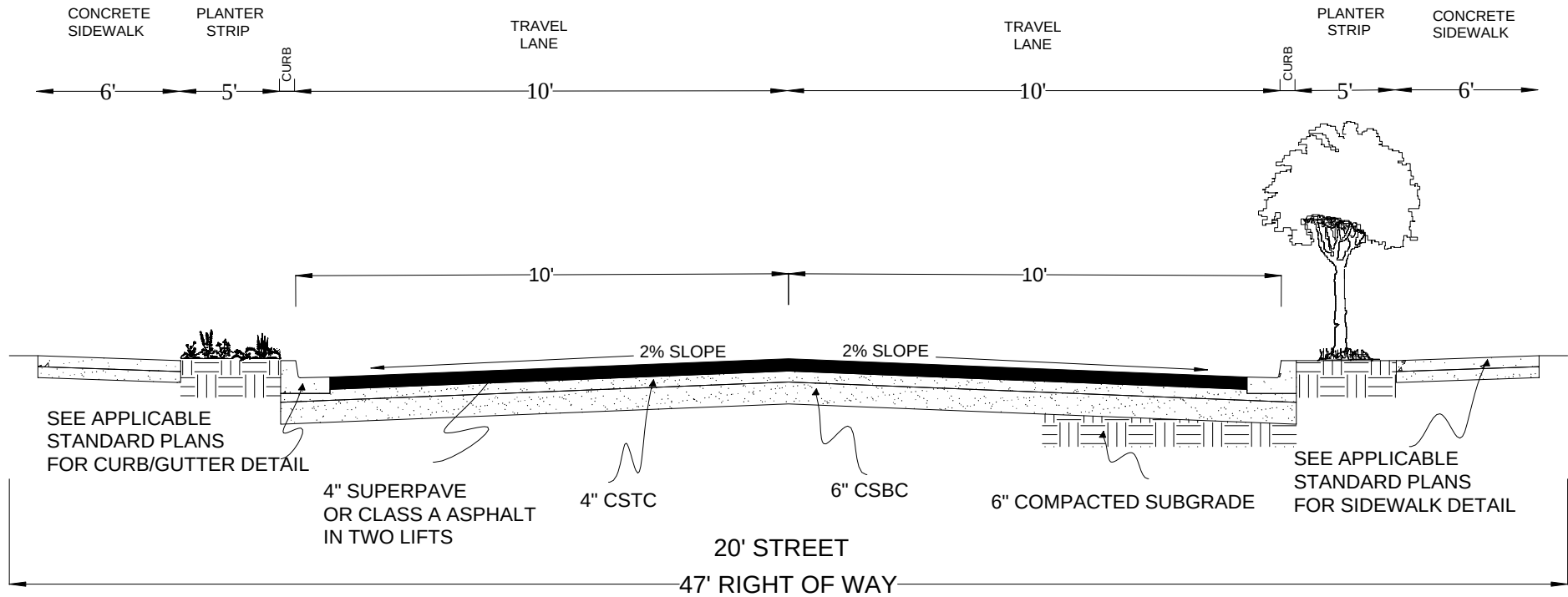
STANDARD ROAD CROSS SECTION
(TWO LANE LOCAL STREET)

STANDARD PLAN
110.05

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



LIMITED USE STANDARD: PROPOSAL BY CITY REQUIRED



NO FRONTAGE STREET - NO ON STREET PARKING PERMITTED

NOTES:

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CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

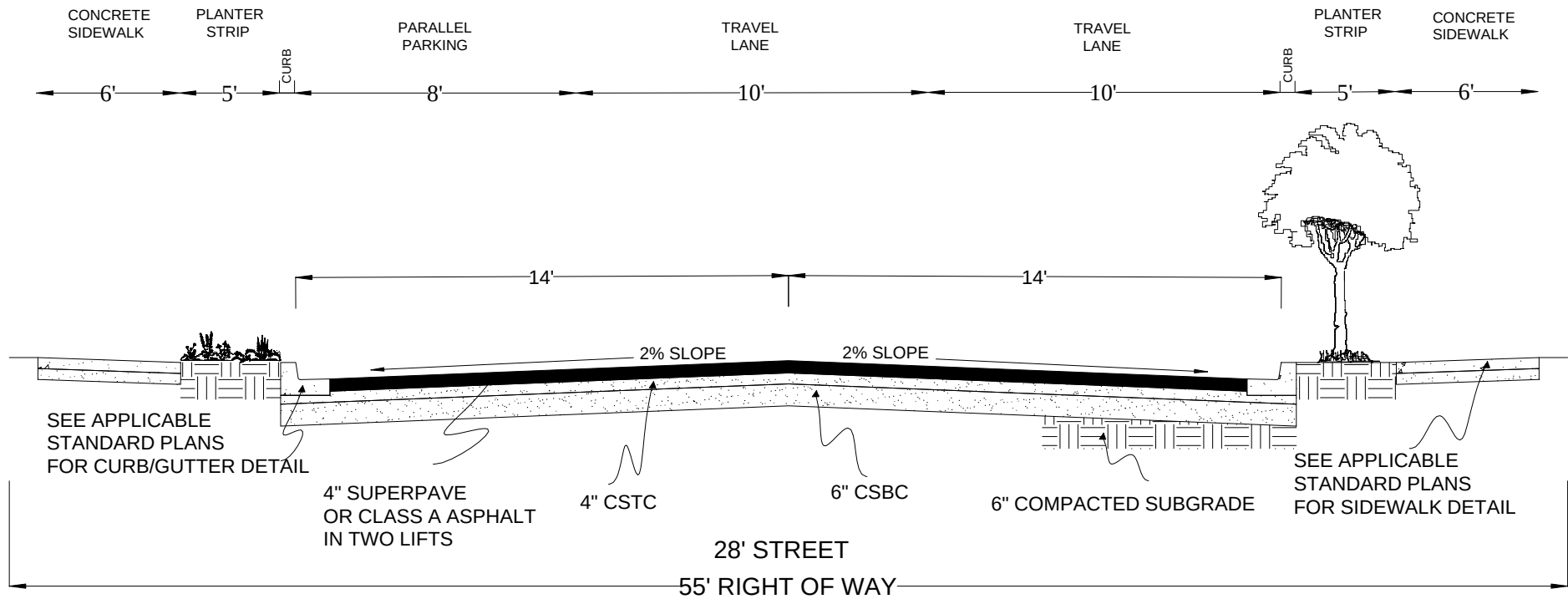
STANDARD ROAD CROSS SECTION
(TWO LANE LOCAL STREET)

STANDARD PLAN
110.06

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



LIMITED USE STANDARD: PROPOSAL BY CITY REQUIRED



ON STREET PARKING PERMITTED ON ONE SIDE

NOTES:

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DRAWING NOT TO SCALE

CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(TWO LANE LOCAL STREET)

STANDARD PLAN
110.07



City of College Place

Stormwater Facility Standards

Update Approved by City Council: 3/24/2020

Contact Information

City Contacts:

City Engineer (509) 394-8525

Public Works Director (509) 394-8526

Utility Contacts:

Call before you Dig (One Call) (800) 424-5555 or 811

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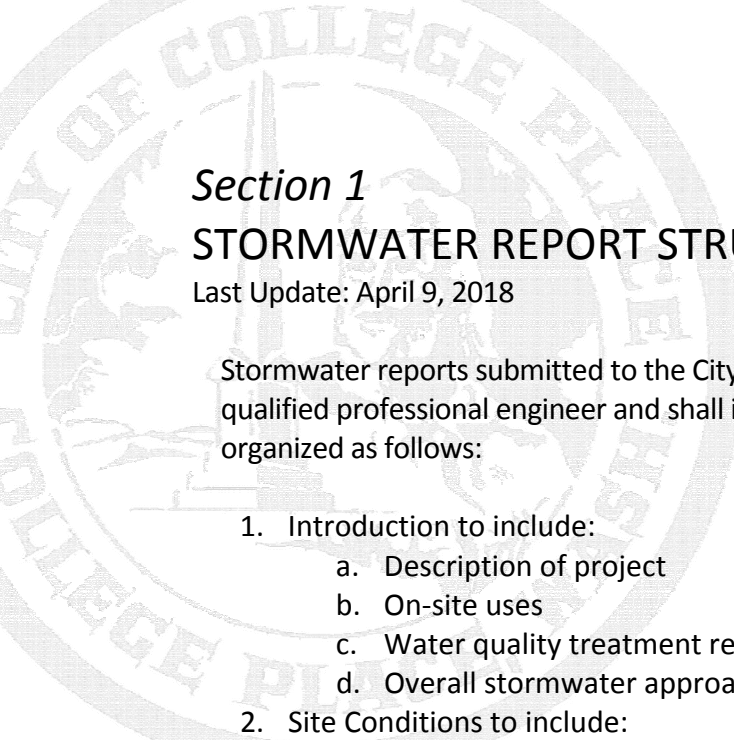
STD PLAN 410.00 STORMWATER FACILITY NOTES

STD PLAN 410.10 STORMWATER DESIGN CERTIFICATION

STD PLAN 410.11 STORMWATER DESIGN CERTIFICATION

STD PLAN 410.12 STORMWATER DESIGN CERTIFICATION

STD PLAN 410.20 STORMWATER FACILITY CONSTRUCTION CERTIFICATION



Section 1

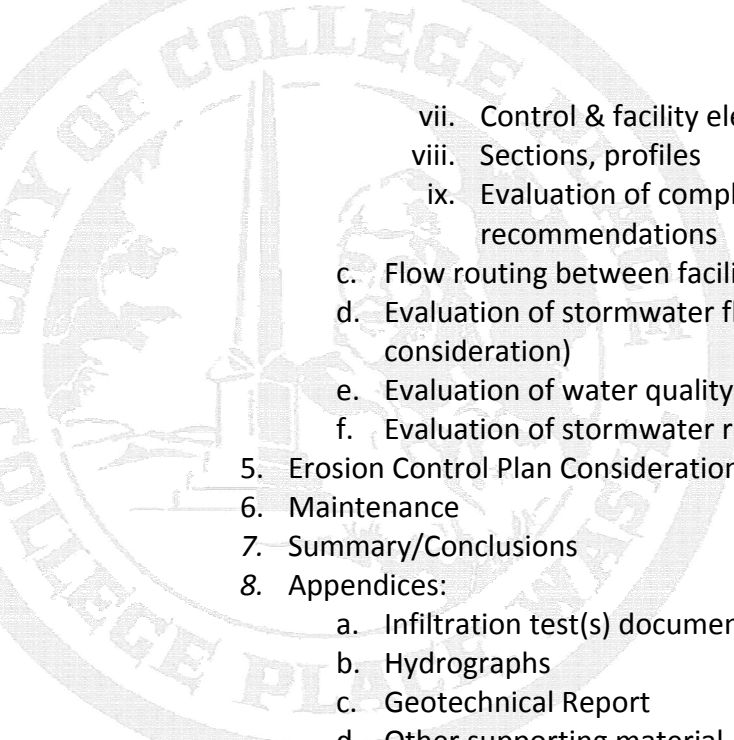
STORMWATER REPORT STRUCTURE

Last Update: April 9, 2018

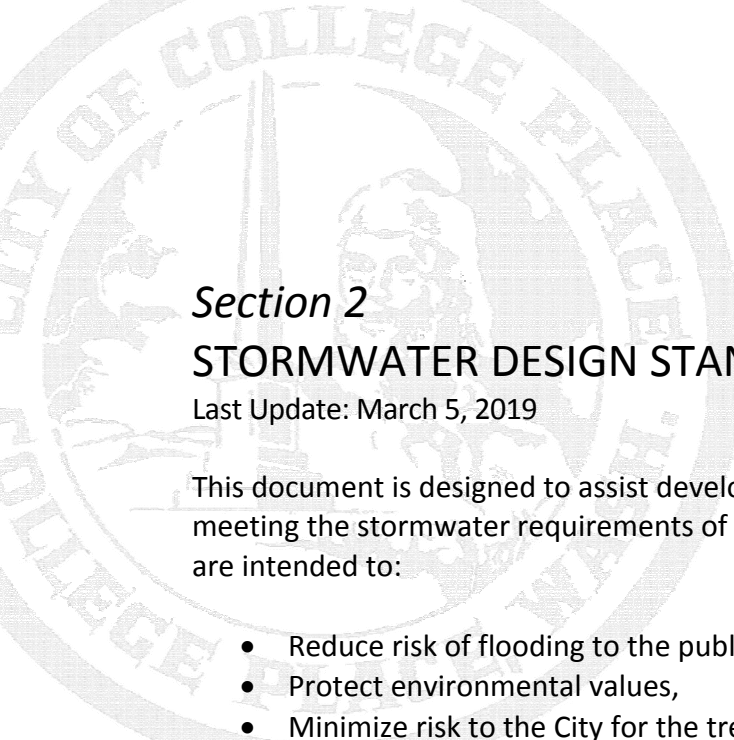
Stormwater reports submitted to the City of College Place for review shall be stamped by a qualified professional engineer and shall include the following information and be generally organized as follows:

1. Introduction to include:
 - a. Description of project
 - b. On-site uses
 - c. Water quality treatment requirements per the storm manual
 - d. Overall stormwater approach
2. Site Conditions to include:
 - a. Slopes
 - b. Waterbodies
 - c. Site Exploration
 - i. Soils Info & Profile
 - ii. Seasonal High Groundwater levels
 - iii. Saturated Condition Infiltration Test Results
 - d. Additional geotechnical considerations
(Include drawing showing where each observation was noted.)
3. Stormwater Calculations
 - a. Pre-developed drainage summary to include:
 - i. Map of contributory areas with topography*
 - ii. Assumptions
 - iii. Methodology
 - iv. Supporting calculations & results

Note: Pre-developed drainage summary is only necessary if returning stormwater to a water body.
 - b. Post-developed drainage summary to include:
 - i. Map of contributory areas with flow-routing with topography*
 - ii. Assumptions
 - iii. Methodology
 - iv. Supporting calculations & results
4. Stormwater Design(s) to include:
 - a. Overall drawing of facility locations
 - b. Facility Designs
 - i. Type (reference BMP of storm manual)
 - ii. Site Suitability Criteria
 - iii. Assumptions (to include infiltration rate and applied safety factor)
 - iv. Dimensions
 - v. Volumes
 - vi. Peak Flows

- 
- vii. Control & facility elevations, grades, slopes
 - viii. Sections, profiles
 - ix. Evaluation of compliance with storm manual BMP's design recommendations
 - c. Flow routing between facilities (include final topography)
 - d. Evaluation of stormwater flood control capacity (25-year storm & larger event consideration)
 - e. Evaluation of water quality treatment requirement compliance
 - f. Evaluation of stormwater return to stream
 - 5. Erosion Control Plan Considerations
 - 6. Maintenance
 - 7. Summary/Conclusions
 - 8. Appendices:
 - a. Infiltration test(s) documentation (stamped)
 - b. Hydrographs
 - c. Geotechnical Report
 - d. Other supporting material

* Submittals shall show existing and planned drainage basins on a minimum 11" x 17" size sheet. Drainage areas should be highlighted or hatched to define them visually to the reviewer. Length and layout for time of concentration calculations should be delineated. The plan shall include arrows showing proposed drainage directions. The plan shall show existing and proposed drainage facilities and points of entry.

The seal of the City of College Place is visible in the background, featuring a circular design with the city's name and a central figure.

Section 2

STORMWATER DESIGN STANDARDS

Last Update: March 5, 2019

This document is designed to assist developers, engineers, contractors and the public in meeting the stormwater requirements of the City of College Place (City). These requirements are intended to:

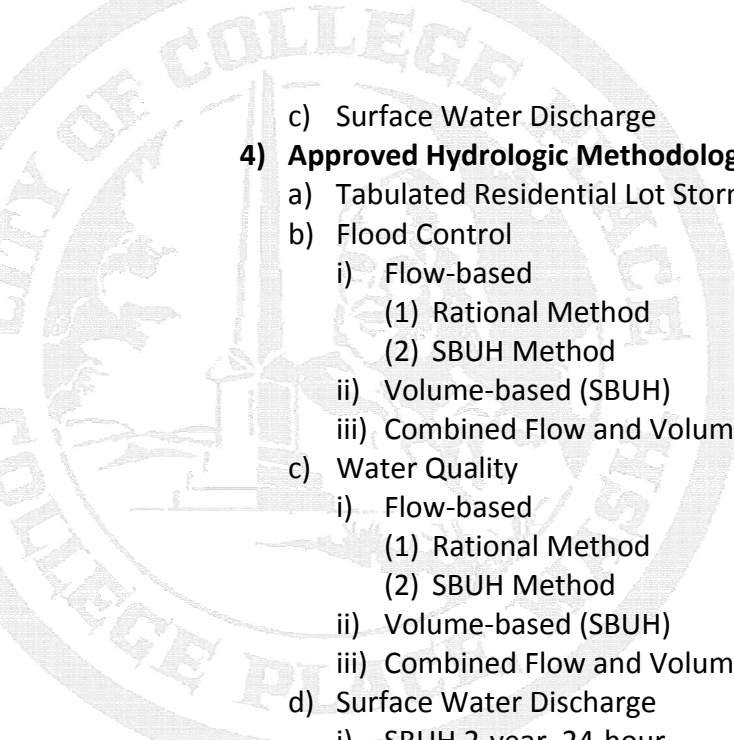
- Reduce risk of flooding to the public,
- Protect environmental values,
- Minimize risk to the City for the treatment of stormwater originating on private properties,
- Approximate the natural distribution of shallow groundwater replenishment,
- Reduce and equitably distribute the costs of stormwater management consistent with the level of public funding, and
- Comply with regulatory mandates.

The City actively applies the requirements and recommendations of the Stormwater Management Manual for Eastern Washington (SMMEW) consistent with the guidance offered below. Stormwater submittals are reviewed for appropriate scope as well as appropriate application of assumptions and methodology consistent with the SMMEW and these guidelines. All references within this document are to the SMMEW or most recently proposed update unless indicated otherwise. The standards in this document are also informed by the understanding that the City would only be reasonably responsible for stormwater discharges to the City's Municipal Separate Storm Sewer System (MS4) not to include discharges from private facilities into the MS4 exceeding the 24-hour/100 year design storm as per Department of Ecology guidance provided at the February 12, 2020 Spokane Valley meeting.

Designs that are not compliant with the requirements below may be considered for review by the City; however, non-compliant designs may be subject to additional review fees and typically require substantial additional review time. Compliant design reviews shall take priority over non-compliant reviews. Acceptance of a compliant or non-compliant design for review does not implicitly or explicitly warrant any final approval or acceptance by the City.

The document is organized as follows:

- 1) Stormwater Design Report Requirement**
- 2) Policy & Standard Practice Considerations**
- 3) Stormwater Design Criteria**
 - a) Flood Control
 - b) Water Quality

- 
- c) Surface Water Discharge
 - 4) Approved Hydrologic Methodologies**
 - a) Tabulated Residential Lot Storm Volumes
 - b) Flood Control
 - i) Flow-based
 - (1) Rational Method
 - (2) SBUH Method
 - ii) Volume-based (SBUH)
 - iii) Combined Flow and Volume Based (SBUH)
 - c) Water Quality
 - i) Flow-based
 - (1) Rational Method
 - (2) SBUH Method
 - ii) Volume-based (SBUH)
 - iii) Combined Flow and Volume-based (SBUH)
 - d) Surface Water Discharge
 - i) SBUH 2-year, 24-hour
 - ii) SBUH 25-year, 24 hour
 - 5) Hydrologic Criteria Summary**
 - 6) Other Design Considerations**

1) STORMWATER DESIGN REPORT REQUIREMENT

All projects shall design and construct stormwater facilities and shall submit a stormwater design report for review by the city. The requirement for a report may be waived by the City for individual residential lot development where the City determines that on-site grading consistent with Building Department requirements mitigates stormwater detention and treatment requirements.

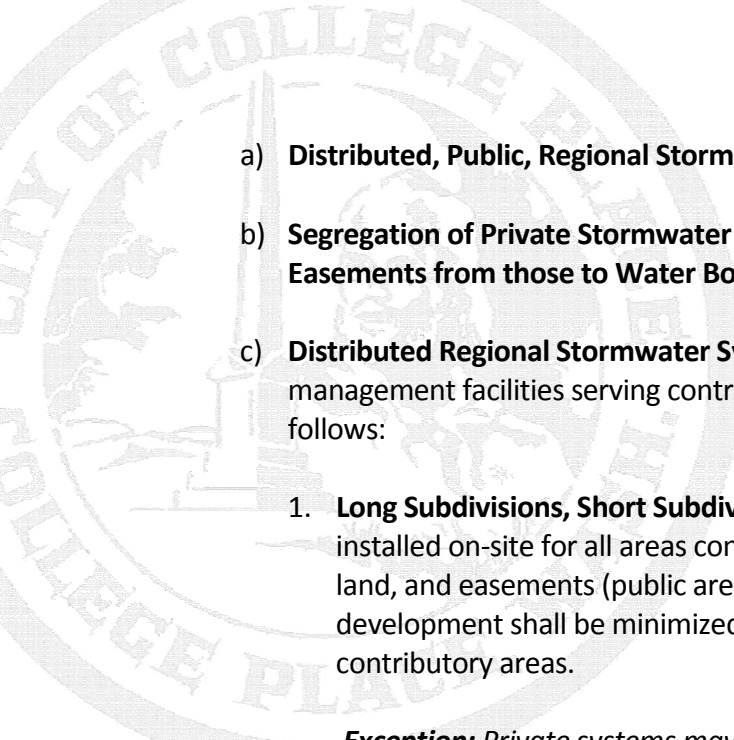
Exception. This requirement does not apply to lots for which stormwater management and water quality treatment facilities were expressly designed and approved by the City. The original design must be consistent with the SMMEW and the proposed physical configuration of the lots must be consistent with assumptions of the originally-approved design.

Exception. This requirement does not apply to individual residential lots with up to three units where stormwater measures on the lot were not required as part of development conditions applicable to the lot unless the City is aware of an inundation hazard.

Stormwater design reports shall include all assumptions, calculations and results and shall be consistent with the City's *Stormwater Design Report Requirements*.

2) POLICY & STANDARD PRACTICE CONSIDERATIONS

The design of stormwater systems and selection of facilities shall be consistent with current City policy and design standards. The following policies and standards shall guide the selection and design of stormwater facilities:

- 
- a) **Distributed, Public, Regional Stormwater Systems**
 - b) **Segregation of Private Stormwater Contributions to Public Rights-of-Way, Properties and Easements from those to Water Bodies**

- c) **Distributed Regional Stormwater System.** All development shall provide stormwater management facilities serving contributory areas of their lots and public infrastructure as follows:

- 1. **Long Subdivisions, Short Subdivision and Binding Site Plans:** Public systems shall be installed on-site for all areas contributing directly or indirectly to public rights-of-way, land, and easements (public areas). The number of public facilities within the development shall be minimized. Private facilities shall be installed on-site for all other contributory areas.

***Exception:** Private systems may be allowed in lieu of public systems on Short Subdivisions where lots front established gutter, curb, sidewalk, and public utility easements.*

- 2. **Single-family Residential Lots.** Stand-alone single-family homes and duplexes shall not require stormwater management facilities.
 - 3. **All Other Individual Lots (Commercial, Multi-family, Industrial, etc.).** Public or on-site private facilities meeting public facility requirements (100 year/24-hour storm, etc.) are required for all areas contributing or with the potential to contribute directly or indirectly to public rights-of-way, land, and easements unless public downstream stormwater management capacity is available. Private facilities serving up to the full lot area may be required by the City. Private facilities shall be installed on-site for all other contributory areas.

- d) **Direction of Stormwater Discharge.** Discharge to public rights-of-way shall be permitted where demonstrated downstream capacity exists. Stormwater shall not be directed to rights-of-way or public facilities where downstream capacity does not exist except that emergency overflows sized for discharges exceeding the 24-hour, 100 year storm shall be permitted. Except by agreement between affected parties to run with the land; no discharge shall be permitted across private property lot lines except where a professional engineer licensed in the State of Washington, based on a stamped stormwater design for the lot, certifies that the no more than the predevelopment flow quantities and discharge rates at the same pre-development location(s) are being released. Stormwater facilities shall be designed to preserve flows to downstream water rights.

***Exception:** Direction of stormwater to common drainage depressions between lots shall not be construed to be discharge across property lines when such discharge does not include any contribution from impermeable surfaces and does not encroach within 4 feet of adjacent lot foundations and cause inundation and flooding concerns to the adjoining neighbor during the 25-year, 24-hour storm or the short-term high-intensity storm.*

- 
- e) **Separation of Storm Facilities from Third-party Interests.** Except for approved utility crossings, other facilities shall not be placed within or under stormwater facilities.
 - f) **Man-hole Based Stormwater Collection Systems.** Stormwater collection systems shall be based on routing of individual inlets to manholes (as opposed to inlets).

Prohibition of Inverted Crown Street/Road Profiles. Inverted crown roadways are not permitted.

3) **STORMWATER DESIGN CRITERIA**

All projects requiring stormwater management facilities approved by the City shall comply with the following design criteria:

a) **Subdivision (Long and Short Plat) Standards**

1. Alternative 1: Custom Stormwater Design

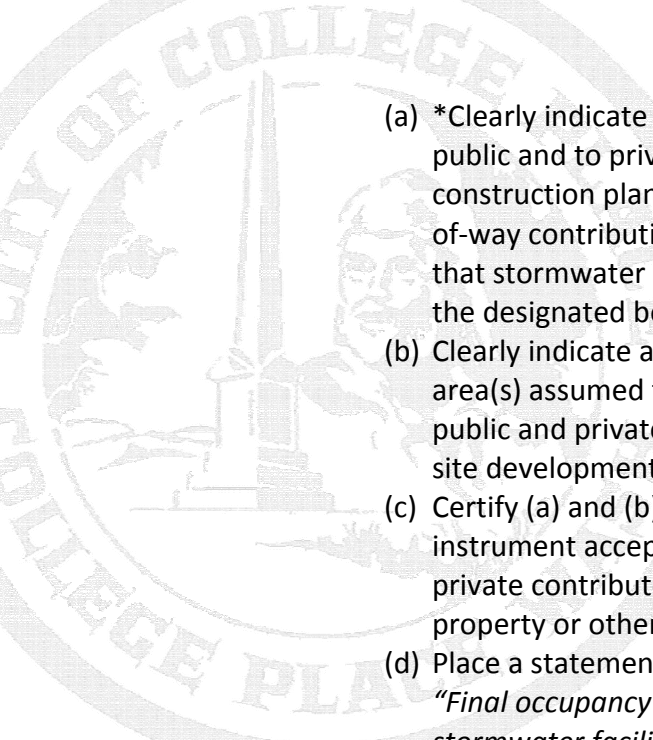
- (1) Upon City approval, subdivisions may elect to use full stormwater design criteria as described under the “All Other” section below. Additional review fees apply.

2. Alternative 2: Prescriptive Design Approach

- (1) Provide Public Stormwater Facilities to address:
 - (a) Full lot stormwater contribution with full buildable area (areas within setbacks) including driveways calculated as impervious contributions to city rights-of-way.
 - (b) All public facility contributions (streets, sidewalks, etc.)
 - (c) 25 year/24-hour storm design requirement or 100 year/24-hour storm requirement where City deems there is a down-stream inundation risk
 - (d) Treat to at least the minimum SMMEW treatment requirements.
- (2) Provide Property Owner Inundation Protection/Conveyance
Provide final grading plan with PE Stormwater Certification showing...
 - (a) Alternative A: Roof gutters to drains and front yard pop-outs or exempt underground infiltration control wells (UICs) and all other impermeable surfaces draining to the ROW.
 - (b) Alternative B: Custom Design Review. Requires 1) Surveyor certification of final grades against approved grading plan or 2) PE certification that there is no inundation threat to adjacent property owner outside of commonly-shared stormwater facilities/features if adjacent lots constructed to approved grading plan. Additional fees apply.

3. Alternative 3: Abbreviated Design Approach

- (1) Upon City approval, subdivisions may elect to use an abbreviated design approach to address situations where significant portions of stormwater from private lots cannot or will not be directed to the City right-of-way. Under the abbreviated design approach, the designer shall design private facilities as follows:

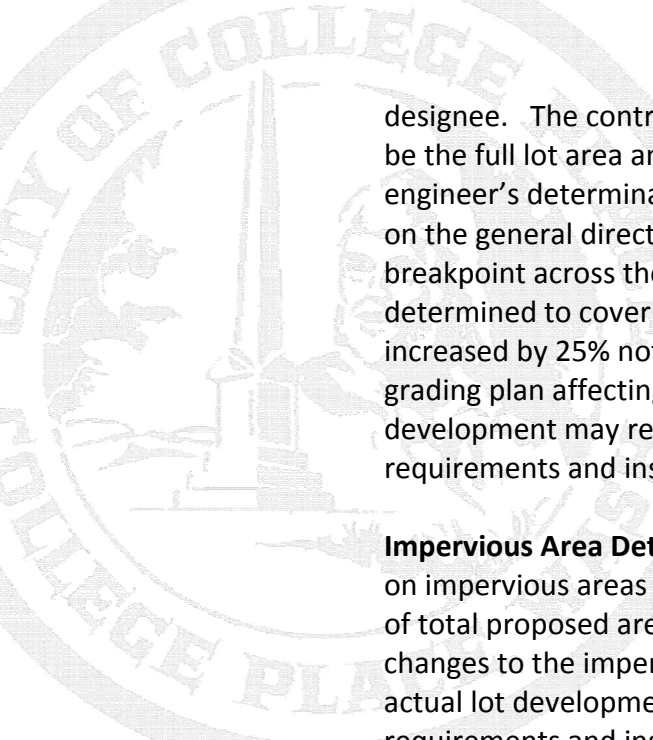
- 
- (a) *Clearly indicate and call out the contributory area(s) of the design flowing to public and to private stormwater facilities in the storm report , on the construction plans and on the final plat (if applicable) by means of a “right-of-way contribution boundary limit” or some similar designation with a note that stormwater contributions to the ROW shall be limited to areas within the designated boundary.
- (b) Clearly indicate and call out the area or the percentage(s) of the impervious area(s) assumed for that part of each contributory area flowing to each public and private stormwater facility as well as any additional constraints on site development with regard to the stormwater design.
- (c) Certify (a) and (b) above by means of Standard Plan 410.11, 410.12 or similar instrument acceptable to the City that stormwater originating from the private contributory areas will not contribute to City rights-of-way or City property or other parcels up to the 24-hour/100-year design storm.
- (d) Place a statement on the final plat to the effect that:
“Final occupancy permits shall require professional engineer certification that stormwater facilities as constructed shall function as designed. Development and improvement of lots departing from city-approved stormwater design and grading plan on file shall require professionally-engineered and stamped stormwater redesign in compliance with city standards and the current version of the Stormwater Management Manual of Eastern Washington.”
- (2) Under the abbreviated design approach, public stormwater facilities shall be designed consistent with the Prescriptive Design Approach except that the contributory area to the public facilities shall be reduced by those areas contributing to the private facilities. It is advised that contributory and impervious area assumptions exceed actual areas to allow for future lot development flexibility.
- (3) *Simplified Application: Subdivisions may be graded to contribute stormwater from all public facilities and the 20-ft. set back on each private lot to public facilities within the ROW with the remaining portions of the lot graded to direct runoff away from the ROW and with all impervious surfaces contributing stormwater to exempt UICs.

b) All Other (Commercial, Multi-family, Industrial, etc.)

Public Downstream Stormwater Capacity Available.

Discharge to public rights-of-way shall be permitted where demonstrated downstream capacity exists based on the following requirements.

Contributory Area Determination. Contributory area determinations for direct and indirect contributions to public rights of way, land and easement vs. on-site detention or direction to a water body shall be based upon stamped final, lot build-out grading plans and determinations provided by a professional engineer or land surveyor registered in the state of Washington and shall be subject to approval and modification as deemed necessary by the City Engineer or



designee. The contributory area to the public rights-of-way shall be deemed to be the full lot area and any associated public right-of-way where a professional engineer's determination is not available. The contributory area shall be based on the general direction of grade at determined from the major grade breakpoint across the lot(s). Where the contributory area to public areas is determined to cover less than the full lot area, the contributory area shall be increased by 25% not to exceed the full lot area. Significant changes to the final grading plan affecting stormwater contributory area during actual lot development may require reassessment of the required stormwater requirements and installation of additional facilities and/or capacity.

Impervious Area Determination. Impervious area across each lot shall be based on impervious areas within the contributory area and shall be estimated at 125% of total proposed area as approved by the City Engineer or designee. Significant changes to the impervious area affecting stormwater contributory area during actual lot development may require reassessment of the required stormwater requirements and installation of additional facilities and/or regrading of the site.

Public Downstream Stormwater Capacity Inadequate.

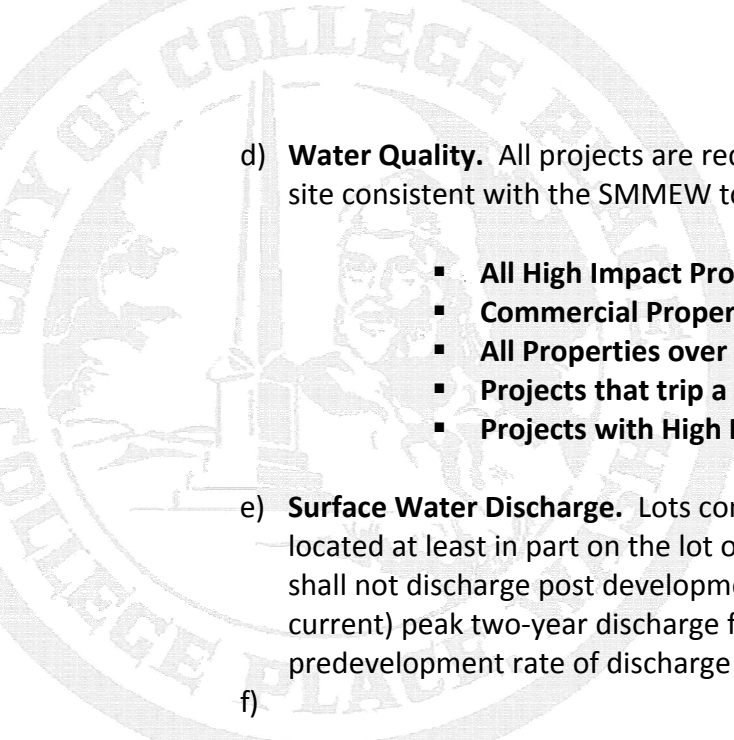
In cases where public downstream capacity is unavailable or inadequate, stormwater shall not be directed to rights-of-way or public facilities except that emergency overflows sized for discharges to the ROW exceeding the 24-hour, 100 year storm shall be permitted. Private on-site facilities shall be designed in keeping with the current SMMEW guidance and the requirements below.

c) **Flood Control.** All stormwater designs must protect the public against flooding and shall observe the following flood control requirements:

1. All public stormwater management facilities shall be designed to retain the full 100-year, 24-hour post-development contribution without consideration for on-site retention or detention of stormwater on private lots from areas identified as contributing stormwater to the ROW..

All private stormwater facilities that are not contributing to the public right-of-way, properties, or easement shall be designed for the full 25-year, 24-hour storm. As long as SMMEW surface water discharge guidelines are followed and there is no impact to abutting lots, these private facilities may be designed to discharge predevelopment flow directly to a water body located at least in part on the lots under consideration consistent with the "Surface Water Discharge Criteria" (SD #1) with the net post-development flow retained on site or subsequently discharged per SD#1.

Exception. The City may, at its discretion, exempt individual residential lots where stormwater measures on the lot were not required as part of development conditions applicable to the lot or the lot's subdivision.

- 
- d) **Water Quality.** All projects are required to treat the standard water quality storm on-site consistent with the SMMEW to include:

- **All High Impact Properties**
- **Commercial Properties over 0.5 acres.**
- **All Properties over 1.0 acres.**
- **Projects that trip a Transportation Impact Analysis (TIA).**
- **Projects with High Impact Treatment Risks.**

- e) **Surface Water Discharge.** Lots contributing predevelopment discharges to a water body located at least in part on the lot or through a public stormwater conveyance facility shall not discharge post development flows in excess of 50% of the predevelopment (or current) peak two-year discharge flow and shall maintain the 25-year, 24-hour predevelopment rate of discharge to the stream.

f)

4) ***STORMWATER DESIGN DETAILS**

The following design details shall apply to stormwater designs under any of the Stormwater Design Criteria described above.

- a) **Roof Gutters.** Roof gutters are required if roof eaves are closer than 10-feet from property lines and shall discharge to infiltration facilities or to “pop-ups” located at least 10ft. from property lines and ROW .
- b) **Hardscape.** No ground hardscape is allowed within 10-feet of property line (building with gutters is allowed within 5-feet) unless directed to infiltration galleries (or to the right-of-way for areas if within area designate as contributing to the ROW) as obvious to the naked eye per City inspector determination. Driveways shall be a minimum of 2 feet from property lines separating lots. The 2-ft. separation within ROW may be waived by City Engineer.
- c) **Infiltration Facility Placement.** Downstream infiltration facilities shall be located a minimum of 20-ft from foundations and 15-ft from property lines or as per stamped engineering recommendation (but no less than 5-ft). Upstream infiltration facilities shall be located a minimum of 100 feet from property lines or foundations on or off the site or as per stamped engineering recommendation recognized by City Engineer.

5) **APPROVED HYDROLOGIC METHODOLOGIES**

Design methodology shall be selected based on the function of the facility (flood control, water quality, surface water discharge) and how the facility is designed to operate (flow-based, volume-based, combined basis). Note that values for 25-year/24-hour stormwater computations are in parentheses.

- a) **Tabulated Swale Dimensions.** In lieu of providing stormwater calculations, stormwater designs for may use the following tables in providing adequate on-site stormwater storage volumes through shallow yard grading

1. **Tabulated Swale Dimensions for Public or Private Facilities Contributing to Public Areas (100-year, 24-hour SCS Type 1A On-site Storm Storage).** Use the table below to determine the dimensions of a 4:1 swale required to retain the 100-year/24-hour storm event for areas that are contributing stormwater to public right-of-way, public land, or public easements.

TABULATED SWALE DIMENSIONS (100-Year)

(No Overflow to ROW)

Width (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Depth (in)	6	7.5	9	10.5	12	13.5	15	16.5	18	19.5	21	22.5

Length (ft.) of 4:1 Swale Needed Per 1000 sq. ft. of Area

% Impervious Area		Length (ft.) of 4:1 Swale Needed Per 1000 sq. ft. of Area											
		0	5	10	15	20	25	30	35	40	45	50	55
	0	44	30	21	16	13	10	8	7	6	5	4	4
	5	47	32	23	18	14	11	9	8	6	6	5	4
	10	51	35	25	19	15	12	10	8	7	6	5	5
	15	55	38	27	21	16	13	11	9	8	7	6	5
	20	59	40	29	22	17	14	12	10	8	7	6	5
	25	63	43	31	24	19	15	12	10	9	8	7	6
	30	67	46	33	25	20	16	13	11	9	8	7	6
	35	71	49	35	27	21	17	14	12	10	9	7	7
	40	75	52	37	28	22	18	15	12	11	9	8	7
	45	79	54	40	30	24	19	16	13	11	10	8	7
	50	83	57	41	32	25	20	16	14	12	10	9	8
	55	87	60	44	33	26	21	17	15	12	11	9	8
	60	92	63	46	35	27	22	18	15	13	11	10	9
	65	96	66	48	36	29	23	19	16	14	12	10	9
	70	100	68	50	38	30	24	20	17	14	12	11	9
	75	104	71	52	39	31	25	21	17	15	13	11	10
	80	108	74	54	41	32	26	21	18	15	13	11	10
	85	112	77	56	43	33	27	22	19	16	14	12	10
	90	116	80	58	44	35	28	23	19	16	14	12	11
	95	120	82	60	46	36	29	24	20	17	15	13	11
	100	125	85	62	47	37	30	25	21	18	15	13	12

In addition to the swale width, a minimum of a foot of level buffer area should be left on all sides of the swale.

2. **Swale Dimensions for Private Property**
hour SCS Type 1A On-site Stormwater
 dimensions of a 4:1 swale required
 not contributing to the public right-of-way.
- | | Width (ft) | 4 | 5 | 6 |
|-------------------|-------------------|------------|----------|----------|
| Depth (in) | 6 | 7.5 | 9 | |
- | | Length (ft.) of | | |
|-----------|------------------------|-----------|-----------|
| 0 | 29 | 19 | 14 |
| 5 | 32 | 22 | 16 |
| 10 | 36 | 24 | 18 |
| 15 | 39 | 27 | 19 |
| 20 | 43 | 29 | 21 |

(Overflow to ROW)

	Length (ft.) of 4:1 Swale Needed Per 1000 sq. ft. of Area											
0	29	19	14	11	8	7	5	5	4	3	3	3
5	32	22	16	12	9	7	6	5	4	4	3	3
10	36	24	18	13	10	8	7	6	5	4	4	3
15	39	27	19	15	11	9	8	6	5	5	4	4
20	43	29	21	16	13	10	8	7	6	5	4	4
25	47	32	23	17	14	11	9	8	6	6	5	4
30	50	34	25	19	15	12	10	8	7	6	5	5
35	54	37	27	20	16	13	11	9	8	6	6	5
40	57	39	28	22	17	14	11	9	8	7	6	5
45	61	42	30	23	18	15	12	10	9	7	6	6
50	64	44	32	24	19	15	13	11	9	8	7	6
55	68	47	34	26	20	16	13	11	10	8	7	6
60	72	49	36	27	21	17	14	12	10	9	8	7
65	76	52	38	29	22	18	15	13	11	9	8	7
70	79	54	39	30	24	19	16	13	11	10	8	7
75	83	57	41	31	25	20	16	14	12	10	9	8
80	86	59	43	33	26	21	17	14	12	11	9	8
85	90	62	45	34	27	22	18	15	13	11	10	8
90	94	64	47	36	28	23	19	16	13	11	10	9
95	97	67	48	37	29	23	19	16	14	12	10	9
100	101	69	50	38	30	24	20	17	14	12	11	9

- b) **Flood Control.** Stormwater facilities are designed to meet both the 100-year (public) or 25-year (private non-contributing), 24-hour storm and the short duration storm. The SCS Type 1A storm produces a higher volume of water and is used to evaluate volume-based flood-control facilities; the short-duration storm produces a higher peak flow and is used to evaluate flow-based flood-control facilities. Both storms are used to evaluate facilities based on both volume and flow.

1. **Flow-rate Based Facilities.** Elements of stormwater facilities that must accommodate the maximum rate-of-flow during a storm event without regard for storage shall be sized using either the Rational Method per Section 4.8 in the storm manual or the Santa Barbara Urban Hydrograph (SBUH) method described in Section 4.5. These methods may be used for storm line sizing, drywells reliant solely on infiltration, and water quality biofiltration swales.

- (1) **Rational Method. 100 (25) year** peak rainfall intensity for use in the Rational Method may be determined for sizing flow-based facilities by the following equation:

$$I = m/(T_c)^n \text{ where}$$

$m = 13.28$ (9.67) and $n = 0.660$ (0.645) for 100 (25)-year/24-hour storm

Note: The SBUH method (below) must be used for all elements of projects with over 10,000 square feet of impervious area that influence the discharge rate to surface waters.

- (2) **SBUH Method.** The 25-year short duration storm may be used with the SBUH method to develop a SBUH runoff hydrograph for sizing flow-based facilities. The total precipitation depth is derived by multiplying the 2-year, 2-hour isopluvial's 2-hour precipitation value (0.45 inch) by 1.06 to obtain the 3-hour, short-storm total precipitation value which is in turn adjusted by 1.82 (Table 4.3.6) for a 25-year recurrence interval. The resulting 0.87 inches is then distributed across the intervals of the Short Storm Hyetograph to obtain the SBUH runoff hydrograph.

Isopluvial: 2-year, 2-hour (Figure 4.3.6)

Total Precipitation Amount: $0.45 \text{ in} \times 1.06 \times 2.48 (1.82) = 1.18 (0.87) \text{ in}$

Hyetograph: Short-duration Storm Hyetograph (Table 4.D-3)

2. **Volume-Based Facilities: SBUH Method (24-hour SCS Type 1A Storm).** Volume-based facility designs that do not rely upon movement of water through or out of the facility shall be sized using the 100-year (public) or 25-year (private, no-contributing), 24-hour SCS Type 1A storm with the SBUH method.

Isopluvial: 100 (25)-year, 24-hour (Figure 4.4.4(4.4.2))

Total Precipitation Amount: 2.1 (1.9) in

Hyetograph: SCS Type 1A (Table 4.D.1)

3. **Combined Flow & Volume-Based Facilities: SBUH Method (25-year, 3 and 24-hour Short-Duration & SCS Type 1A Storms).** Facilities that rely on both flow and volume to address flood control shall evaluate both the long and short storms using the SBUH method.
- c) **Water Quality Treatment (6-month storm).** Flow-based water quality treatment facility designs are evaluated for their ability to treat the 6-month storm. Note that specific storm design criteria for treatment facilities, such as infiltration and bio-infiltration swales (2-year, 24-hour storm) may also apply in order to achieve the performance goal of a particular best management practice (BMP). The SBUH method is used for all water quality treatment designs except that the Flow-based facility designs may be based on either the Rational

Method or the SBUH method. Volume based facilities and facilities and “combined” designs must use the SBUH method.

1. **Flow-rate Based Treatment Facility Design Methodologies.** Elements of stormwater facilities that treat the 6-month storm without regard for storage shall be sized using either the Rational Method per Section 4.8 in the storm manual or the Santa Barbara Urban Hydrograph (SBUH) method described in Section 4.5. These methods may be used for drywells reliant solely on infiltration, and water quality biofiltration swales.

- (1) **Rational Method (6-month storm Peak Intensity).** 6-month peak rainfall intensity for use with the Rational Method may be determined by computing rainfall intensity for the two year return frequency ($m=3.33$, $n=0.569$) and then multiplying by 0.66 adjust for the 6-month return frequency based on the factors found in Table 4.3.6. This approach is based on the assumption that the peak run-off is proportional to total runoff. No adjustment is made the duration of the storm since “I” already reflects the maximum intensity for a particular recurrence interval independent of storm duration.

$$I = 0.66 * (m / (T_d)^n) \text{ where } m = 3.33 \text{ and } n = 0.569$$

- (2) **SBUH Method (6-month, 3-hour Short Duration Storm).** The SBUH method may be used to design flow-based facilities based on upon their ability to successfully treat the short-duration 6-month, 3-hour storm (Method 1, p. 26). Short duration storm precipitation is obtained by multiplying the isopluvial’s 2-year, 2-hour precipitation value (Figure 4.3.6) of 0.45 inch by 1.06 (see Chapter 4, p. 17) to obtain the 3-hour, short duration storm value and then by 0.66 (Table 4.3.6) to adjust for the 6-month recurrence interval for a total of 0.32 in. Note that some BMPs may require different return intervals of the 3-hour storm and Table 4.3.6 shall be consulted for the appropriate conversion factor.

Isopluvial: 2-year, 2-hour (Figure 4.3.6)

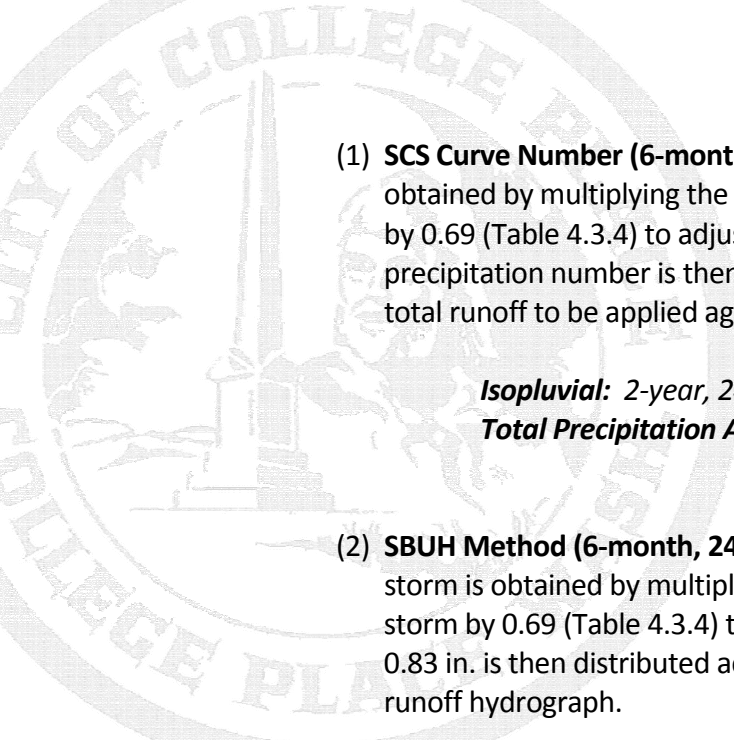
Total Precipitation Amount: $0.45 \text{ in} \times 1.06 \times 0.66 = 0.31 \text{ in}$

Hyetograph: Short-duration Storm Hyetograph (Table 4.3.6)

Exception. Facilities affected by upstream detention facilities shall be sized based on the full 2-year release rate of the detention facility.

Exception. Specific storm design criteria for treatment facilities, such as infiltration and bio-infiltration swales (2-year, 24-hour storm) may also apply in order to achieve the performance goal of a particular best management practice (BMP).

2. **Volume-based Treatment Facility Design Methodologies.** Volume-based treatment facility designs that do not rely upon movement of water through or out of the facility shall be sized using the long duration 6-month, SCS Type 1A storm with either the **SCS Curve Number** or **SBUH** methods.

- 
- (1) **SCS Curve Number (6-month, 24-hour Storm).** The 6-month, 24-hour storm is obtained by multiplying the total precipitation values of the 2 year, 24-hour storm by 0.69 (Table 4.3.4) to adjust for the 6-month return interval. The resulting total precipitation number is then used in the curve number equation to produce the total runoff to be applied against the total area under consideration.

Isopluvial: 2-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: $1.2 \text{ in} \times 0.69 = 0.83 \text{ in}$

- (2) **SBUH Method (6-month, 24-hour SCS Type 1A Storm).** The 6-month, SCS Type 1A storm is obtained by multiplying the total precipitation values of the 2 year, 24-hour storm by 0.69 (Table 4.3.4) to adjust for the 6-month return interval. The resulting 0.83 in. is then distributed across the SCS Type 1A hyetograph to generate the SBUH runoff hydrograph.

Isopluvial: 2-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: $1.2 \text{ in} \times 0.69 = 0.83 \text{ in}$

Hyetograph: SCS Type 1A (Table 4.D-1)

3. **Combined Flow & Volume-Based Treatment Facility Design Methodology: SBUH 6-month Long & Short-duration Storms.** Facilities that rely on both flow and volume to address flood control shall evaluate both the short duration and Type 1A storms using the SBUH method.
- d) **Surface Water Discharge Facility Design (2-year, 25-year, 24-hour storms).** Facilities designed to discharge stormwater to a surface water body must meet two peak discharge criteria based on 2 and 25-year, 24-hour Modified Type 1A design storms using the SBUH method.
1. **SBUH Method for 2-year, 24-hour SCS Type 1A Storm.** Facilities discharging water to a surface water body cannot exceed 50% of the predevelopment 2-year, 24-hour discharge to the water body. Distribute the total precipitation of 1.0 inches obtained from the 2-year, 24-hour isopluvial across the SCS Type 1A (Table 4.D-1) hyetograph.

Isopluvial: 2-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: 1.2 in

Hyetograph: SCS Type 1A (Table 4.D-1)

2. **SBUH Method for 25-year, 24-hour SCS Type 1A Storm.** Facilities discharging water to a surface water body cannot exceed the peak 25-year, 24-hour predevelopment discharge rate to the water body. Distribute a total precipitation of 1.9 inches obtained from the 25-year, 24-hour isopluvial across the SCS Type 1A (Table 4.D-1) hyetograph.

Isopleth: 25-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: 1.9 in

Hyetograph: SCS Type IA (Table 4.D-1)

6) HYDROLOGIC CRITERIA SUMMARY

The design criteria describe above is summarized in the chart below. Values on this table may be referenced in the storm design report without further explanation. Note that the table reports 100-year values with 25-year values are in parentheses.

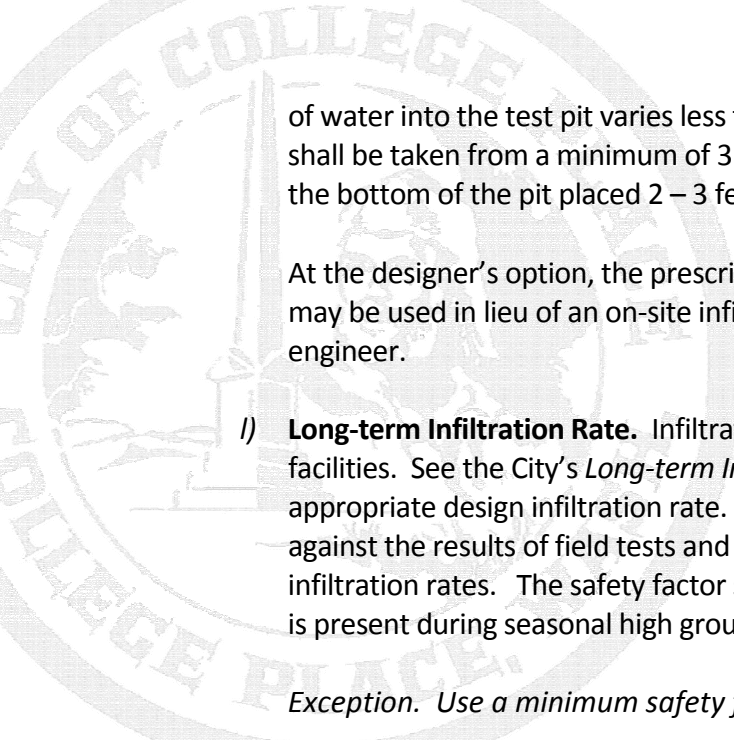
Criteria	Facility Type	Method	Hydrologic Design Criteria	Hyetograph
Flood Control				
	Flow-Based	Rational Method	m=13.28 (9.67), n=0.660(0.645)	N/A
		SBUH	1.18 (0.87) in.	Table 4.D-3
	Volume-Based	SBUH	2.1 (1.9) in.	Table 4.D-1
	Combined	SBUH	1.18 (0.87) in.	Table 4.D-3
			2.1 (1.9) in.	Table 4.D-1
Treatment				
	Flow-Based	Rational Method	m=3.33, n=0.569	N/A
		SBUH	0.31 in.	Table 4.D-3
	Volume-Based	SCS Curve #'s	0.83 in.	N/A
		SBUH	0.83 in.	Table 4.D-1
	Combined	SBUH	0.31 in.	Table 4.D-3
			0.83 in.	Table 4.D-1
Discharge				
	All	SBUH (2-year)	1.2 in.	Table 4.D-1
		SBUH (25-year)	1.9 in.	Table 4.D-1

Table 5.1

- 7) **OTHER DESIGN CONSIDERATIONS.** Please note the following as important considerations that should also be observed in preparing a storm design:
- Structure of Design Report.** See the City's *Stormwater Report Structure Guidance* for information on how to structure your stormwater report.
 - Role of the SMMEW.** The City implements the recommendations and requirements of the SMMEW and utilizes the SMMEW as its defacto specification for stormwater design. The SMMEW should be consulted as necessary for specific guidance on design procedures and facility design.
 - Area of Contribution.** For the purposes of calculating stormwater runoff, the design area of

contribution shall include:

- (1) The entire site, including swale areas and ponds
 - (2) Off-site and upstream contributing areas.
- d) **Flow Routing.** The design shall take into account flow-routing where one or more storm facility's function impacts another.
- e) **Imperious and Pervious Areas.** The design pervious and impervious assumptions and C/CN values shall conservatively reflect existing and proposed site conditions.
- f) **Flood Control vs. Water Quality Design.** In cases where storm facilities are designed for both flood control and treatment of the 25-year, 24-hour storm, it may not be necessary to calculate the lower flows of stormwater associated with the water quality event.
- g) **Role of 72-hour Drainage Requirement.** Swales and other impoundment features must drain within 72-hours to provide capacity for the next storm system. The low rate of infiltration in many of our silty soils in this area can pose a challenge. Areas fronting on creeks may drain water to water bodies as long as they treat adequately and observe the Surface Water Discharge criteria.
- h) **Reserved Requirements.** The following additional design requirements are to be addressed as deemed necessary by the engineer-of-record to meet the flood control (FC) criteria:
- (1) Rain-on-snow and snowmelt design.
 - (2) Design for regional storm with antecedent precipitation.
 - (3) Use of saturated soil condition curve numbers in design calculations.
 - (4) Soil CEC (treatment capacity) testing confirmation.
- i) **Role of High Groundwater.** The "seasonal high groundwater level" will dictate the kinds of stormwater facilities that can be utilized on a site. On-site groundwater explorations during the months of January through April will be considered seasonal high groundwater levels. Unless other factors dictate, the City will typically add 3 ft. to groundwater levels observed outside of these times.
- Generally speaking, the higher the groundwater, the more area will be required for stormwater management. If fine-grained soils are present, drywells can generally be used when depths exceed 12 feet. Sites with shallower groundwater within 6 feet of the surface can often use surface swale systems for treatment and storage. Sites with groundwater shallower than 6 feet may need to resort to wet-ponds or wetlands for treatment.
- j) **Role of Soil Type.** Facility configuration is closely related to the types of soil on the site when treatment is required. Finer-grained soils can more readily support infiltration facilities whereas coarse-grained materials may limit options to surface swales and on-site soil amendment measures.
- k) **On-site Infiltration Rate Testing.** Any on-site testing shall be conducted under fully saturated conditions with minimum test duration of two hours or until rate of introduction



of water into the test pit varies less than 5% over a 10-minute period. Falling head readings shall be taken from a minimum of 3 ft. of depth to 6 inches above the bottom of the pit with the bottom of the pit placed 2 – 3 feet below the bottom of the proposed infiltration facility.

At the designer's option, the prescriptive rates provided in the Table 5.4.2 of the guidance may be used in lieu of an on-site infiltration test where soil types are identified by a licensed engineer.

- l) **Long-term Infiltration Rate.** Infiltration rates will significantly impact the design of storm facilities. See the City's *Long-term Infiltration Rate Guidance* for guidance in selecting an appropriate design infiltration rate. Note that a minimum safety factor of 4 shall be applied against the results of field tests and prescriptive short-term values to obtain long-term infiltration rates. The safety factor shall be increased to 6 or more where high groundwater is present during seasonal high groundwater conditions.

Exception. Use a minimum safety factor of 2 in gravelly soils.

Exception. Use a safety factor of 2 when calculating the below-grade 10-year, 24-hour stormwater component on constrained sites.

- m) **Treatment Requirements.** The City consults the SMMEW for guidance on treatment requirements on a case-by-case basis. Spill control "T" type catch basins, though not endorsed as an approved treatment process in the manual, have been verbally recognized by Ecology as a pragmatic oil treatment device for transportation systems.
- n) **Stormwater Collection Design.** Consult Section 301 of the City's *Standard Specifications* and the 310 series of standard plans for specific facility requirements related to stormwater collection design.

Section 3

PROCEDURE FOR CONDUCTING A PILOT INFILTRATION TEST

Last Update: May 8, 2009

(Source: The following information is reproduced from *Appendix III-D* of the *Stormwater Manual for Western Washington* except as amended to apply typical infiltration correction factors (Table 3.7 of *Western Washington Manual*) consistent with recommendations of *Stormwater Manual for Eastern Washington*, Table 5.4.1, footnote #3.)

The Pilot Infiltration Test (PIT) consists of a relatively large-scale infiltration test to better approximate infiltration rates for design of stormwater infiltration facilities. The PIT reduces some of the scale errors associated with relatively small-scale double ring infiltrometer or “stovepipe” infiltration tests. It is not a standard test but rather a practical field procedure recommended by Ecology’s Technical Advisory Committee.

Infiltration Test

- Excavate the test pit to the depth of the bottom of the proposed infiltration facility. Lay back the slopes sufficiently to avoid caving and erosion during the test.
- The horizontal surface area of the bottom of the test pit should be approximately 100 square feet. For small drainages and where water availability is a problem smaller areas may be considered as determined by the site professional.
- Accurately document the size and geometry of the test pit.
- Install a vertical measuring rod (minimum 5-ft. long) marked in half-inch increments in the center of the pit bottom.
- Use a rigid 6-inch diameter pipe with a splash plate on the bottom to convey water to the pit and reduce side-wall erosion or excessive disturbance of the pond bottom. Excessive erosion and bottom disturbance will result in clogging of the infiltration receptor and yield lower than actual infiltration rates.
- Add water to the pit at a rate that will maintain a water level between 3 and 4 feet above the bottom of the pit. A rotameter can be used to measure the flow rate into the pit.

Note: *A water level of 3 to 4 feet provides for easier measurement and flow stabilization control. However, the depth should not exceed the proposed maximum depth of water expected in the completed facility.*

Every 15-30 min, record the cumulative volume and instantaneous flow rate in gallons per minute necessary to maintain the water level at the same point (between 3 and 4 feet) on the measuring rod.

Add water to the pit until one hour after the flow rate into the pit has stabilized (constant flow rate) while maintaining the same pond water level. (usually 17 hours)

After the flow rate has stabilized, turn off the water and record the rate of infiltration in inches per hour from the measuring rod data, until the pit is empty.

Data Analysis

Calculate and record the infiltration rate in inches per hour in 30 minutes or one-hour increments until one hour after the flow has stabilized.

Note: Use statistical/trend analysis to obtain the hourly flow rate when the flow stabilizes. This would be the lowest hourly flow rate.

Apply appropriate correction factors for site heterogeneity, anticipated level of maintenance and treatment to determine the site-specific design infiltration rate. The chart below provides typical long-term correction factors.

Table 3.7 -- Recommended Infiltration Rates based on USDA Soil Textural Classification.			
	*Short-Term Infiltration Rate (in./hr)	Correction Factor, CF	Estimated Long- Term (Design) Infiltration Rate (in./hr)
Clean sandy gravels and gravelly sands (i.e., 90% of the total soil sample is retained in the #10 sieve)	20	2	10**
Sand	8	4	2***
Loamy Sand	2	4	0.5
Sandy Loam	1	4	0.25
Loam	0.5	4	0.13

*From WEF/ASCE, 1998.

**Not recommended for treatment

*** Refer to SSC-4 and SSC-6 for treatment acceptability criteria

The correction factors noted above may not adequately predict the long-term infiltration rate and may be increased as deemed necessary by the City based on the table below:

Table 3.9 Correction Factors to be Used With In-Situ Infiltration Measurements to Estimate Long-Term Design Infiltration Rates.	
Issue	Partial Correction Factor
Site variability and number of locations tested	$CF_v = 1.5 \text{ to } 6$
Degree of long-term maintenance to prevent siltation and bio-buildup	$CF_m = 2 \text{ to } 6$
Degree of influent control to prevent siltation and bio-buildup	$CF_i = 2 \text{ to } 6$

$$\text{Total Correction Factor (CF)} = CF_v + CF_m + CF_i$$

(Note: Both Table 3.7 and 3.9 are found in the Stormwater Management Manual for Western Washington.)

Example

The area of the bottom of the test pit is 8.5-ft. by 11.5-ft.

Water flow rate was measured and recorded at intervals ranging from 15 to 30 minutes throughout the test. Between 400 minutes and 1,000 minutes the flow rate stabilized between 10 and 12.5 gallons per minute or 600 to 750 gallons per hour, or an average of $(9.8 + 12.3) / 2 = 11.1$ inches per hour.

Example: $(750 \text{ gallons/hour}) * (1 \text{ cu. ft.}/7.4805 \text{ gallons}) * 1 / (8.5 \text{ ft.} \times 11.5 \text{ ft.}) * (12 \text{ in.}/\text{ft.}) = 12.3$ inches per hour

Applying a correction factor of 4 for sand in table 3.7 the design long-term infiltration rate becomes 2.8 inches per hour, anticipating adequate maintenance and pre-treatment.

Section 4

LONG-TERM INFILTRATION RATE GUIDELINES

Last Update: May 8, 2009

(Source: Section 3, *Stormwater Management Manual for Western Washington*)

Long-term infiltration rates used in the design of infiltration facilities may be determined using one of the three methods described below. Verification testing of the completed facility is may be required.

A. USDA Soil Textual Classification Method.

Presumptive long-term infiltration rates based on USDA soil texture gradations from soil samples and textural analysis may be utilized below. Short-term infiltration rates are corrected for the effects of site variability and long-term clogging due to siltation and biomass buildup in the infiltration facility by safety factors to provide the “Estimated” or presumptive long-term infiltration rate. Note that the first two soil classifications are not suitable for treatment.

Table 3.7 -- Recommended Infiltration Rates based on USDA Soil Textural Classification.			
	*Short-Term Infiltration Rate (in./hr)	Correction Factor, CF	Estimated Long- Term (Design) Infiltration Rate (in./hr)
Clean sandy gravels and gravelly sands (i.e., 90% of the total soil sample is retained in the #10 sieve)	20	2	10 ^{**}
Sand	8	4	2 ^{***}
Loamy Sand	2	4	0.5
Sandy Loam	1	4	0.25
Loam	0.5	4	0.13

*From WEF/ASCE, 1998.

**Not recommended for treatment

*** Refer to SSC-4 and SSC-6 for treatment acceptability criteria

Correction factors higher than those provided in Table 3.7 may be required where long-term maintenance will be difficult to implement, where little or no pretreatment is anticipated, or

where site conditions are highly variable or uncertain. An Operation and Maintenance plan and a financial bonding plan may be required.

The infiltration rates provided in Table 3.7 represent rates for homogeneous soil conditions. If more than one soil unit is encountered within 6 feet of the facility base or 2.5 times the proposed maximum water design depth, use the lowest infiltration rate determined from each of the soil units as the representative site infiltration rate. If soil mottling, fine silt or clay layers, which cannot be fully represented in the soil gradation tests is present below the bottom of the infiltration pond, the infiltration rate for homogeneous conditions shall be reduced by a factor of 4.

B. ASTM Gradation Testing at Full Scale Infiltration Facilities Method.

Table 3.8 can be used to estimate long-term design infiltration rates directly from soil gradation data. As is true of Table 3.7, the long-term rates provided in Table 3.8 represent average conditions regarding site variability, the degree of long-term maintenance and pretreatment for TSS control. The long-term infiltration rates in Table 3.8 may need to be decreased if the site is highly variable, or if maintenance and influent characteristics are not well controlled. Table 3.8 applies to sands or sandy gravels and should not be used for soils with a d_{10} size (10% passing the size listed) less than 0.05 mm (U.S. Standard Sieve).

Coarse Soil Presumptive Long-term Infiltration Rates

Table 3.8 -- Alternative Recommended Infiltration Rates based on ASTM Gradation Testing.	
D_{10} Size from ASTM D422 Soil Gradation Test (mm)	Estimated Long-Term (Design) Infiltration Rate (in./hr)
≥ 0.4	9*
0.3	6.5*
0.2	3.5*
0.1	2.0**
0.05	0.8

* Not recommended for treatment

** Refer to SSC-4 and SSC-6 for treatment acceptability criteria

Presumptive long-term Infiltration rates for finer soils may be obtained from Figure 3.28.

Fine Soil Presumptive Long-term Infiltration Rates

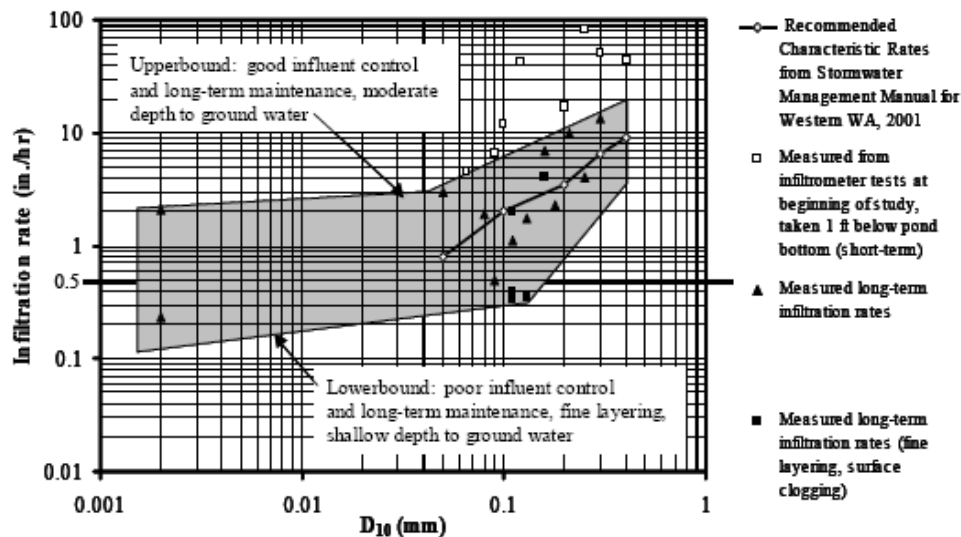


Figure 3.28 – Infiltration Rate as a Function of the D₁₀ Size of the Soil for Ponds in Western Washington

(the mean values represent low gradient conditions and relatively shallow ponds)

The long-term rates provided in Table 3.8 represent average conditions regarding site variability, the degree of long-term maintenance, and pretreatment for TSS control, and represent a moderate depth to ground water below the pond. The long-term infiltration rates in Table 3.8 may need to be decreased (i.e., toward the lower bound in Figure 3.28) if the site is highly variable, the ground water table is shallow, there is fine layering present that would not be captured by the soil gradation testing, or maintenance and influent characteristics are not well controlled. However, if influent control is good (e.g., water entering the pond is pretreated through a biofiltration swale, pre-sedimentation pond, etc.), a good long-term maintenance plan will be implemented, and the water table is moderate in depth, then an infiltration rate toward the upper bound in the figure could be used.

The infiltration rates provided in Table 3.8, and Figure 3.28 represent rates for homogeneous soil conditions. If more than one soil unit is encountered within 6 feet of the base of the facility or 2.5 times the proposed maximum water design depth, use the lowest infiltration rate determined from each of the soil units as the representative site infiltration rate. If soil mottling, fine silt or clay layers, which cannot be fully represented in the soil gradation tests is present below the bottom of the infiltration pond, the infiltration rate for homogeneous conditions shall be reduced by a factor of 4.

The rates shown in Table 3.8 and Figure 3.28 are long-term design rates. No additional correction factors are needed.

C. PIT Test

In-situ infiltration measurements, using the Pilot Infiltration Test (PIT) (*Procedure for Conducting a Pilot Infiltration Test*) are encouraged and may be required by the City. Small-scale infiltration tests such as the see EPA Falling Head or double ring infiltrometer test (ASTM D3385-88) are not permitted.

The infiltration rates obtained from the PIT test are short-term rates and shall be reduced to account for site variability and number of tests conducted, degree of long-term maintenance and influent pretreatment/control, and potential for long-term clogging due to siltation and bio-buildup. The typical range of correction factors to account for these issues is summarized in Table 3.9. The range of correction factors is for general guidance only. The specific correction factors used shall be determined at the discretion of the City based on the following factors:

Site variability and number of locations tested - The number of locations tested must be capable of producing a picture of the subsurface conditions that fully represents the conditions throughout the facility site. The partial correction factor used for this issue depends on the level of uncertainty that adverse subsurface conditions may occur. If the range of uncertainty is low - for example, conditions are known to be uniform through previous exploration and site geological factors - one pilot infiltration test may be adequate to justify a partial correction factor at the low end of the range. If the level of uncertainty is high, a partial correction factor near the high end of the range may be appropriate. This might be the case where the site conditions are highly variable due to a deposit of ancient landslide debris, or buried stream channels. In these cases, even with many explorations and several pilot infiltration tests, the level of uncertainty may still be high. A partial correction factor near the high end of the range could be assigned where conditions have a more typical variability, but few explorations and only one pilot infiltration test that does not match the degree of site variability anticipated.

Degree of long-term maintenance to prevent siltation and bio-buildup - The standard of comparison here is the long-term maintenance requirements provided in Volume V, Chapter 4, and any additional requirements by local jurisdictional authorities. Full compliance with these requirements would be justification to use a partial correction factor at the low end of the range. If there is a high degree of uncertainty that long-term maintenance will be carried out consistently, or if the maintenance plan is poorly defined, a partial correction factor near the high end of the range may be justified.

Degree of influent control to prevent siltation and bio-buildup – A partial correction factor near the high end of the range may be justified under the following circumstances:

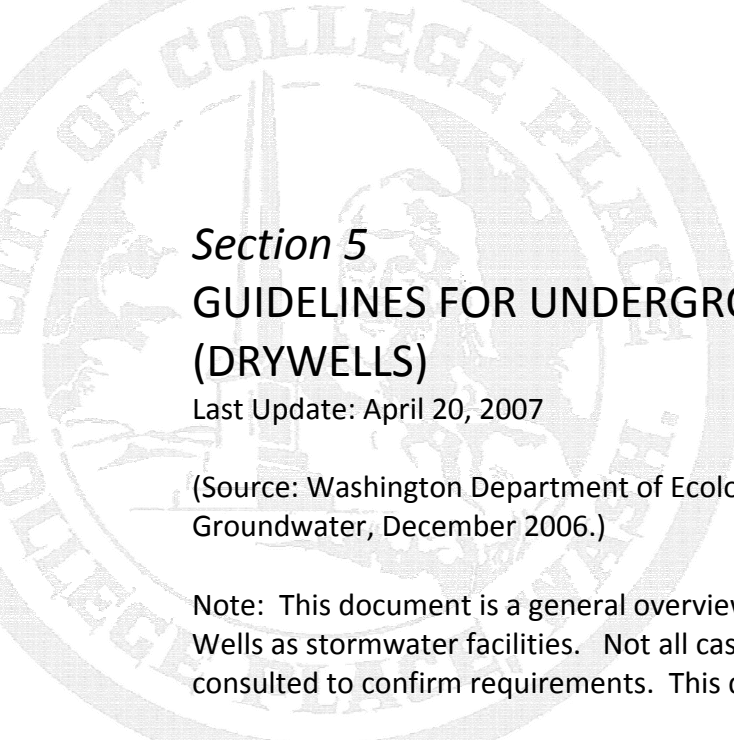
1. If the infiltration facility is located in a shady area where moss buildup or litter fall buildup from the surrounding vegetation is likely and cannot be easily controlled through long-term maintenance.
2. If there is minimal pre-treatment, and the influent is likely to contain moderately high TSS levels. If influent into the facility can be well controlled such

that the planned long-term maintenance can easily control siltation and biomass buildup, then a partial correction factor near the low end of the range may be justified. The determination of long-term design infiltration rates from in-situ infiltration test data involves a certain level of uncertainty and the City may require textural analyses at its discretion.

Table 3.9 Correction Factors to be Used With In-Situ Infiltration Measurements to Estimate Long-Term Design Infiltration Rates.

Issue	Partial Correction Factor
Site variability and number of locations tested	$CF_v = 1.5 \text{ to } 6$
Degree of long-term maintenance to prevent siltation and bio-buildup	$CF_m = 2 \text{ to } 6$
Degree of influent control to prevent siltation and bio-buildup	$CF_i = 2 \text{ to } 6$

Total Correction Factor (CF) = $CF_v + CF_m + CF_i$



Section 5

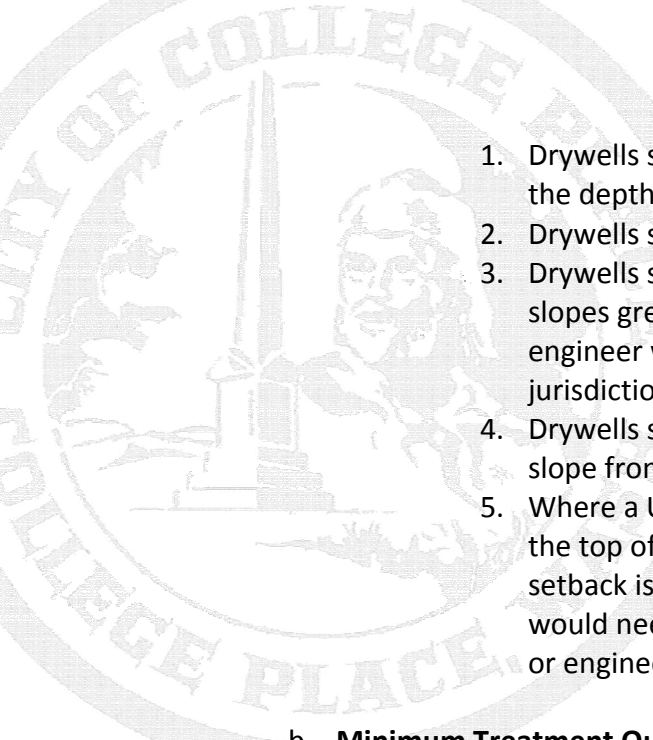
GUIDELINES FOR UNDERGROUND INJECTION CONTROL WELLS (DRYWELLS)

Last Update: April 20, 2007

(Source: Washington Department of Ecology Guidance for UIC Wells that Manage Groundwater, December 2006.)

Note: This document is a general overview of the requirements and restrictions on use of UIC Wells as stormwater facilities. Not all cases are covered here and Ecology's guidance shall be consulted to confirm requirements. This document is subject to change.

1. **PROHIBITIONS:** UIC Wells may not be used to dispose of stormwater from areas that include:
 - a. Vehicle maintenance, repair and service.
 - b. Commercial or fleet vehicle washing.
 - c. Storage or handling of hazardous materials.
 - d. Industrial or commercial areas that have outdoor processing, handling, or storage of raw solid materials or finished products at the facility and are without management plans for proper storage and spill prevention, control, and containment appropriate to the types of materials handled at the facility (see the Ecology stormwater management manuals for information on stormwater pollution prevention plans and source control).
 - e. Other. See the Guidance manual for other situations where UIC may not be used.
2. **PERMITTING:** All UIC wells are permitted through the Department of Ecology, not the City of College Place; however, we do require that their design and installation meets Ecology requirements as part of our permitting process. All wells must be registered with the Department of Ecology before construction and must not contaminate groundwater.
3. **DESIGN REQUIREMENTS:**
 - a. **Siting Restrictions:** UIC Wells cannot be sited in the following locations:
 - i. Anywhere they might introduce contamination into groundwater.
 - ii. They must be sited at least 100' away from any well or spring used for drinking water supply.
 - iii. In areas where they may contribute to slope instability.

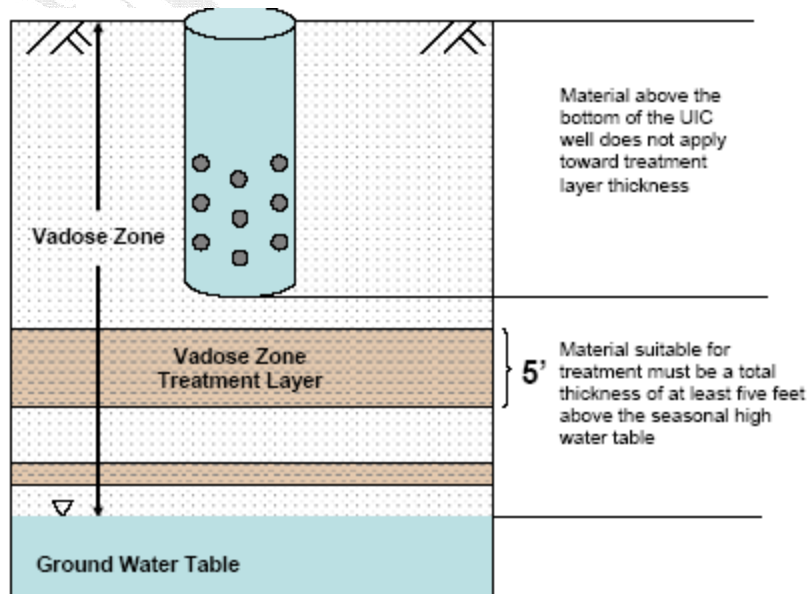
- 
1. Drywells should be no closer than 30 feet center to center or twice the depth, whichever is greater.
 2. Drywells should not be built on slopes greater than 25 percent (4:1).
 3. Drywells should not be placed on or above a landslide hazard area or slopes greater than 15 percent without evaluation by a professional engineer with geotechnical expertise or qualified geologist and jurisdiction approval.
 4. Drywells should be sited at least 100 feet up-slope and 20 feet down-slope from building foundations.
 5. Where a UIC well will be situated up-slope from a structure or behind the top of a slope inclined in excess of 15 percent, the minimum setback is typically equal to the height of the slope. This evaluation would need to be done by a qualified licensed professional engineer or engineering geologist.

b. **Minimum Treatment Quantity:** The UIC well must be designed to treat, at a minimum, the amount of runoff predicted from the 6-month, 24-hour storm. The total facility capacity will usually be higher as dictated by the requirements of the "Draft Stormwater Design Requirements".

c. **Facility Drainage.** The facility must drain within 72 hours.

d. **Vertical Separation from Groundwater.** UIC wells must not directly discharge into ground water.

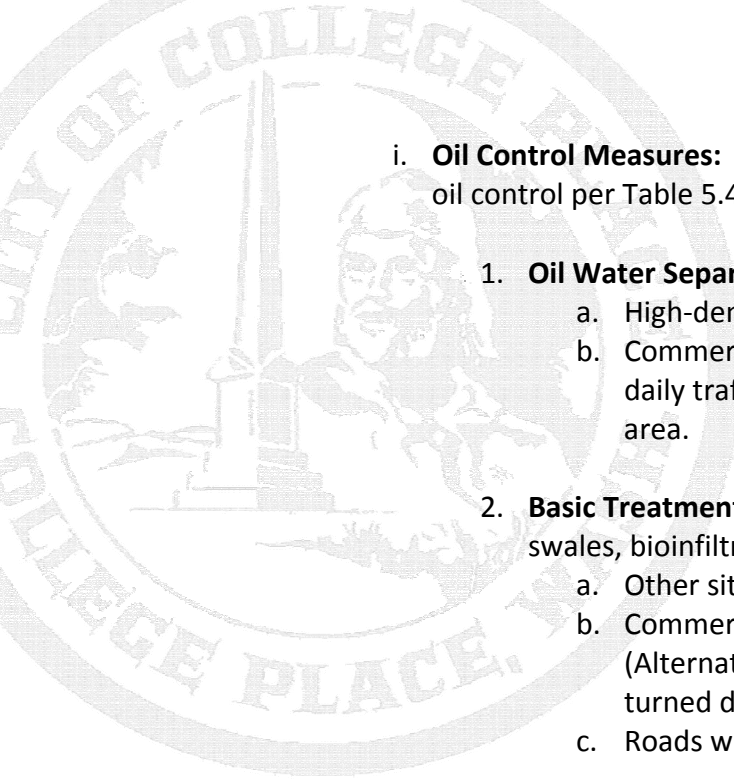
- i. The bottom of the drywell must be a minimum of five feet above the seasonal high groundwater; *however, the required depth can be much greater depending upon treatment requirements and the type of underlying soil.*
- ii. If the five feet separation cannot be met *and the pretreatment requirements are met*, a separation down to three feet may be considered if the ground water mounding analysis, the volumetric water holding capacity of the zone receiving the water, and the design of the overflow and/or bypass structures are judged by the design professional to be adequate to prevent overtopping.



e. **Spill Control Requirement:** The following types of sites will require spill control facilities in addition to the UIC well installation:

- i. **Parking areas** with trip end count equal to or greater than 300 vehicles or 100 trip ends per 1000 square feet of gross building area.
- ii. **A commercial or industrial site** subject to use, storage, or maintenance of a fleet of 25 or more diesel vehicles that are over 10 tons gross weight (trucks, buses, trains, heavy equipment, etc.). See Chapter 2.2 for prohibitions.
- iii. **A commercial or industrial site** subject to petroleum storage and transfer in excess of 1,500 gallons per year.
- iv. **Maintenance and repair facilities** for vehicles, aircraft, construction equipment, railroad equipment, or industrial machinery and equipment
- v. **Fueling stations and facilities.**
- vi. **Outdoor areas where hydraulic equipment is stored.**
- vii. **Sites subject to frequent use of forklifts** and (or) other hydraulic equipment.
- viii. **Roads** with ADT equal to or greater than 30,000 vehicles per day.
- ix. **Commercial on-street parking areas** on streets with an expected total ADT count equal to or greater than 7,500.

f. **Pretreatment Requirement:** Pretreatment requirements fall into two categories: oil control and solids removal. Ecology's Table 5.2, Table 5.3 and Table 5.4 determine when these requirements are triggered.



i. **Oil Control Measures:** Control measures must be taken at sites identified for oil control per Table 5.4 as follows:

1. **Oil Water Separator:**

- a. High-density intersections
- b. Commercial or industrial sites subject to an expected average daily traffic count (ADT) ≥ 100 vehicles/1000 ft² gross building area.

2. **Basic Treatment Techniques with Adsorptive Capacity** (biofiltration swales, bioinfiltration swales, filters, and catch basin inserts):

- a. Other sites where oil control is required
- b. Commercial parking and streets with ADT > 7500.
(Alternatively, a simple passive oil control device, such as a turned down elbow, may be used in these cases.
- c. Roads with ADT greater than 30,000.

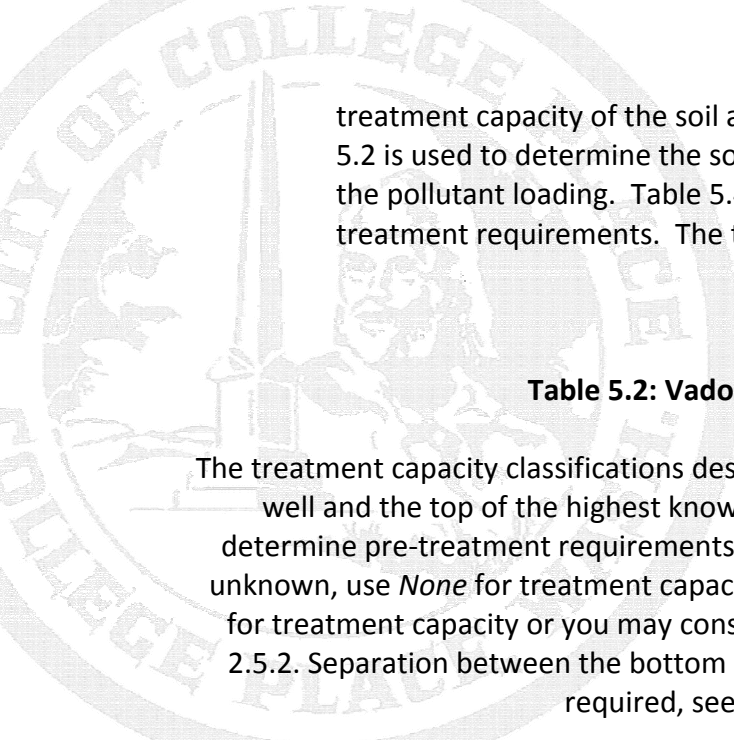
ii. **Solids Removal Measures:** Solids removal measures must be taken at sites as identified per Table 5.4. Solids removal is also required at:

1. Commercial sites with outdoor handling or storage of raw solid materials. Examples include gravel, sands, logs, salts and compost.
2. Industrial sites where outdoor processing, handling, or storage of raw solid materials or finished products, including outdoor loading areas for these materials or products, takes place.

iii. **Special Sites:** In addition to Table 5.4, the pretreatment of stormwater shall be provided in the following special situations:

1. The UIC well is less than 100 feet from a drinking water supply well and the seasonal high water table is less than 15 feet below the bottom of the UIC well.
2. The UIC well is less than 1000 feet from a drinking water supply well or less than 100 feet from a surface water body that is impaired due to coliform bacteria, and the vadose zone treatment capacity is categorized as “low” or “none.” See Table 5.2 at the end of this chapter.
3. The UIC well is located where it could receive runoff from areas or sites that generate high coliform bacteria loadings.
4. Roof runoff from industries or commercial businesses with ventilation systems specifically designed to remove commercial indoor pollutants must be evaluated on a case-by-case basis to identify the pollutants of concern and the appropriate pre-treatment requirements.

g. **Use of Ecology Tables 5.2, 5.3 and 5.4.** Consult Ecology’s guidance manual for detailed instructions. In general, treatment requirements are a function of the



treatment capacity of the soil and the level of pollutant loading from the site. Table 5.2 is used to determine the soils treatment capacity. Table 5.3 is used to determine the pollutant loading. Table 5.4 uses the results from the prior two tables to define treatment requirements. The tables are attached for your convenience.

Table 5.2: Vadose Zone Treatment Capacity

The treatment capacity classifications describe the vadose zone between the bottom of the UIC well and the top of the highest known seasonal water table. This table will be used to determine pre-treatment requirements when using Table 5.4. If vadose zone conditions are unknown, use *None* for treatment capacity. If thicknesses are less than those listed, use *None* for treatment capacity or you may consider using the demonstrative approach, see section 2.5.2. Separation between the bottom of the UIC well and the top of the water table is still required, see WAC 173-218-090(1) (b).

Treatment Capacity Classification and Required Minimum Thickness	Description of Vadose Zone Layer
HIGH A minimum thickness of five feet	Materials with median grain size < 0.125 mm Having a sand to silt/clay ratio of less than 1:1 and sand plus gravel < 50% Lean, fat, or elastic clay Sandy or silty clay Silt Clayey or sandy silt Sandy loam or loamy sand Silt/clay with inter-bedded sand Well-compacted, poorly-sorted materials This category generally includes till, hardpan, caliche, and loess
MEDIUM A minimum thickness of ten feet	Materials with median grain size 0.125mm to 4mm Sand to silt/clay ratio from 1:1 to 9:1 and percent sand > percent gravel Fine, medium or coarse sand Sand with interbedded clay and/or silt Poorly-compacted, poorly-sorted materials This category includes some alluvium and outwash deposits
LOW A minimum thickness of twenty-five feet	Materials with median grain size > 4mm to 64mm Having a sand to silt/clay ratio greater than 9:1 and percent sand less than percent gravel Poorly-sorted, silty or muddy gravel Sandy gravel, gravelly sand, or sand and gravel This category includes some alluvium and outwash deposits
NONE Minimum thickness not applicable	Materials with median grain size >64mm Having total fines (sand and mud) less than 5% Well-sorted or clean gravel Boulders and/or cobbles Fractured rock This category generally includes fractured basalt, other fractured bedrock, and cavernous limestone

Table 5.3: Pollutant Loading Classifications for Solids, Metals, and Oil in Stormwater Runoff Directed to UIC Wells

These are the categories of pollutant loadings used to determine whether the facility is exempt from the pre-treatment requirement when using Table 5.4.

Classification	Areas Contributing Runoff to the UIC Well (ADT = Average Daily Traffic)
----------------	--

Insignificant	Impervious surfaces not subject to motorized vehicle traffic or application of sand or deicing compounds Un-maintained open space
Low	Parking areas with <40 trip ends per 1000 SF of gross building area or <100 total trip ends Other land uses with similar traffic/use characteristics (e.g. most residential parking and employee-only parking areas for small office parks or other commercial buildings) Inside Urban Growth Management Areas Fully controlled and partially controlled limited access highways with ADT less than 15000 Other roads with ADT less than 7500 vehicles per day Outside Urban Growth Management Areas All roads with ADT less than 15000 vehicles per day
Medium	Parking areas with between 40 and 100 trip ends per 1000 SF of gross building area or between 100 and 300 total trip ends Primary access points for high-density residential apartments Intersections controlled by traffic signals that do not meet the definition of a high-density intersection (see Glossary) Transit center bus stops Other land uses with similar traffic/use characteristics (e.g. visitor parking for small to medium commercial buildings with a limited number of daily customers) Inside Urban Growth Management Areas Fully controlled and partially controlled limited access highways with ADT between 15000 and 30000 vehicles per day Other roads with ADT between 7500 and 30000 vehicles per day Outside Urban Growth Management Areas All roads with ADT between 15,000 and 30,000 vehicles per day
High	High Use Sites In eastern Washington, all roads with ADT >30000 vehicles per day High-density intersections Parking areas with >100 trip ends per 1000 SF of gross building area or >300 total trip ends On-street parking areas of municipal streets in commercial and industrial areas Highway rest areas Other land uses with similar traffic/use characteristics (e.g., commercial buildings with a frequent turnover of visitors, such as grocery stores, shopping malls, restaurants, drive-through services, etc.

Table 5.4: Pre-treatment Required for Solids, Oil and Metals

Find the *Treatment Capacity Classification* from Table 5.2 and the *Pollutant Loading Classification* from Table 5.3. Use Table 5.4 to determine the pre-treatment requirements for

solids, oil, and metals based on these classifications. Pre-treatment technologies for solids, oil, and metals removal are provided by the Department of Ecology stormwater manuals.

Treatment capacity Pollutant loading	High	Medium	Low	None
Insignificant	None	None	None	None
Low	None	None	None	Remove solids ²
Medium	Two-stage drywells ¹	Two-stage drywells ¹	Remove solids ²	Remove solids ²
High	Remove oil ³	Remove oil ³	Remove oil and solids ^{2,3}	Remove oil and solids ^{2,3}

¹ **A two-stage drywell** is a catch basin or other pre-settling/spill control structure that traps small quantities of oils and solids. The catch basin or other pre-settling/spill control device must be inspected and cleaned regularly (see the operation and maintenance requirements in Ecology stormwater management manuals).

² **Treatment to remove solids** means basic treatment. See the definition for basic treatment in the glossary. Removal of solids should remove a large portion of the metals in most stormwater runoff. Any special treatment requirements in this chapter still apply. For **low** pollutant loading sites, implementation of appropriate source control BMPs may be employed in lieu of structural treatment BMPs (see Ecology stormwater management manuals).

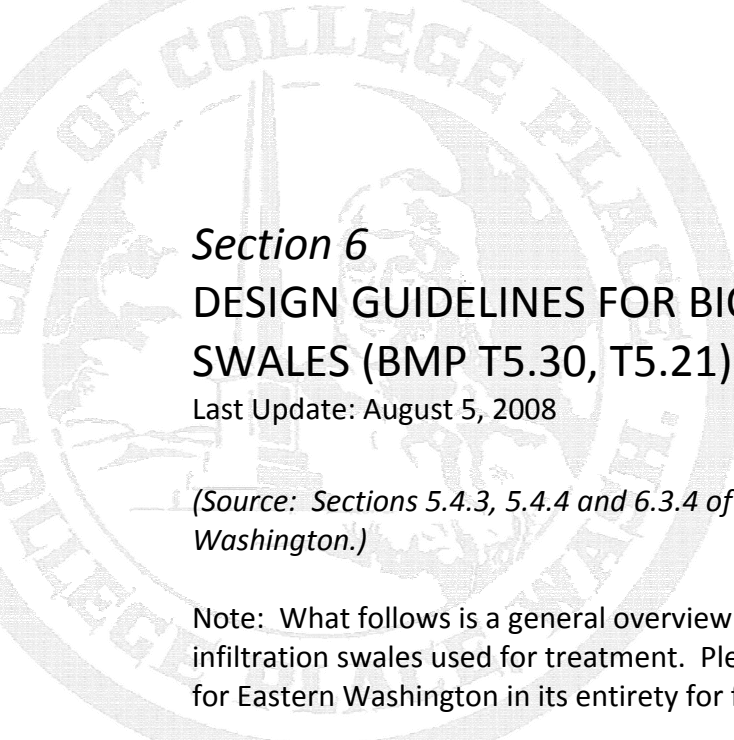
³ **Treatment to remove oil** is to be accomplished by applying one of the technologies identified in the Ecology stormwater management manuals.

At high-density intersections and at commercial or industrial sites subject to an expected average daily traffic count (ADT) of 100 vehicles/1000 ft² gross building area, sufficient quantities of oil will be generated to justify operation of a separator BMP.

At other high-use sites, project proponents may select a basic runoff treatment BMP that also provides adsorptive capacity, such as a biofiltration or bioinfiltration swale, a filter or catch basin insert, or other adsorptive technology, in lieu of a separator BMP.

The requirement to remove oil for all roads with ADT > 30,000 applies only in eastern Washington. For these roads in eastern Washington, an oil control facility is not required; instead a basic treatment facility with sorptive characteristics (i.e., swale or sand filter) is required.

This requirement to apply a basic treatment facility with adsorptive characteristics also applies to commercial parking and to streets with ADT > 7500; alternatively, a simple passive oil control device such as a turned down elbow may be used.



Section 6

DESIGN GUIDELINES FOR BIOINFILTRATION AND INFILTRATION SWALES (BMP T5.30, T5.21)

Last Update: August 5, 2008

(Source: Sections 5.4.3, 5.4.4 and 6.3.4 of Stormwater Management Manual for Eastern Washington.)

Note: What follows is a general overview of the requirements for bio-infiltration and infiltration swales used for treatment. Please reference the Stormwater Management Manual for Eastern Washington in its entirety for final design compliance.

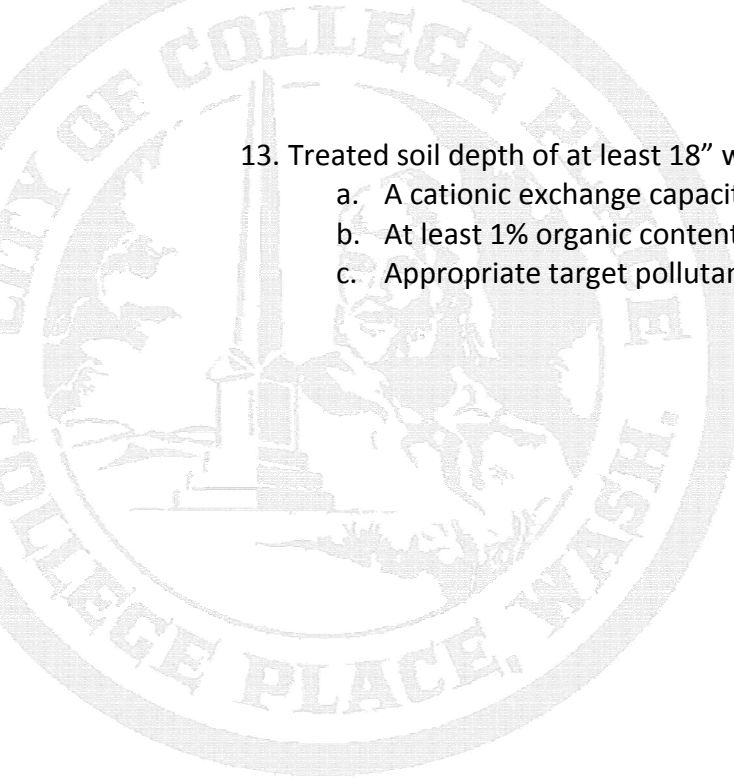
Basic Requirements

1. See the “Basic” and “Alternative” design methods of BMP T5.30 and BMP T5.21 for minimum individual swale treatment sizing. Note that the full stormwater system must contain all stormwater from 25-year (1-hour and 24-hour) storms on-site.
2. Swale volumes must also be at least equal to the volume of water to be treated based on 2-year, 24-hour precipitation.
3. Swales must drain completely in 72 hours.
4. Provide non-erodible overflow provision for 100-year storm.
5. The swale bottom should be flat with a longitudinal slope of no greater than 1%.
6. Must provide access for maintenance.
7. Provide concrete or rip-rap apron at any curb opening.
8. Infiltration rate must be at least 0.5 in/hr and should not exceed 1 in/hr. The maximum infiltration rate is 2.4 in/hr.
9. Base of swale (including treated soil depth) must be 5’ above seasonal high groundwater.
10. Be sure your plans include a cross-section detail of your swale showing the slope and section including any plantings or other surface treatments as well as the treated soil depth. Also include swale floor, rim, and overflow spot elevations on plan views to ensure swale features are built at hydraulically effective elevations.

Specific Requirements for Bio-infiltration Swales

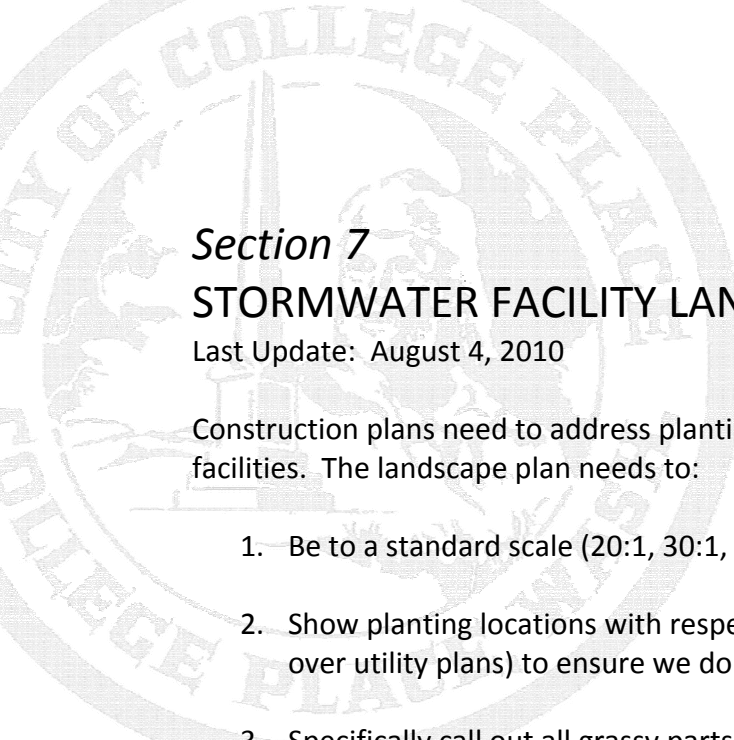
11. Treated soil depth of at least 6” with:
 - a. A cationic exchange capacity (CEC) of at least 5 meq/100gpm dry soil, and
 - b. At least 1% organic content, and
 - c. Appropriate target pollutant loading capacity.
12. Swale must be planted with native/drought-tolerant grass.

Specific Requirements for Infiltration Swales



13. Treated soil depth of at least 18" with:

- a. A cationic exchange capacity (CEC) of at least 5 meq/100gpm dry soil, and
- b. At least 1% organic content, and
- c. Appropriate target pollutant loading capacity.



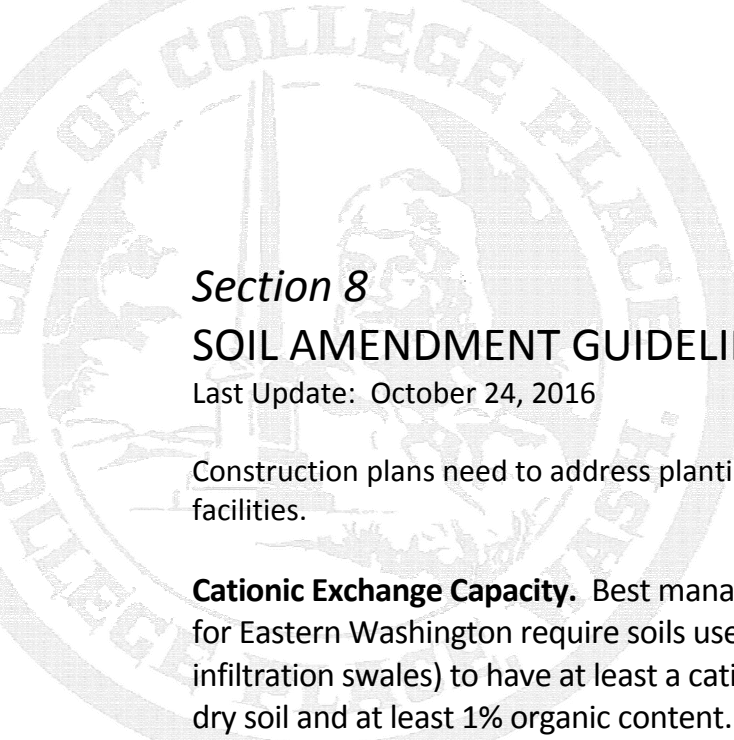
Section 7

STORMWATER FACILITY LANDSCAPE PLAN/SWALE GRASSES

Last Update: August 4, 2010

Construction plans need to address planting requirements for grassy swales and stormwater facilities. The landscape plan needs to:

1. Be to a standard scale (20:1, 30:1, or 40:1)
2. Show planting locations with respect to underlying utilities (recommend superimposing over utility plans) to ensure we do not have conflicts.
3. Specifically call out all grassy parts of swales to be planted consistent with intent of original design.
4. Call out that grassy swale/stormwater facility areas are to be planted with a drought-tolerant, native grass variety. Native Bluebunch and Intermediate Wild Rye are available locally and are approved. The Native Bunch holds its color better through winter. The Intermediate Wild Rye goes dormant (brown). Other varieties may be proposed and the City will consider in consultation with the Walla Walla County Conservation District (Mike Denny @ 509 522-6340). Plans shall call out that grasses shall not be planted before November 1 unless an irrigation source is provided and shown on the plans.



Section 8

SOIL AMENDMENT GUIDELINES

Last Update: October 24, 2016

Construction plans need to address planting requirements for grassy swales and stormwater facilities.

Cationic Exchange Capacity. Best management practices under the Stormwater Manual for Eastern Washington require soils used in infiltration technologies (bioinfiltration and infiltration swales) to have at least a cationic exchange capacity (CEC) of 5 meq/100 gm dry soil and at least 1% organic content. The City will need documentation that this requirement has been met.

In order to assist contractors in meeting this requirement, we have identified the following resources that may be of assistance. ***The City of College Place does not warrant or certify the accuracy, the products, or the companies associated with these links.*** The City will continue to update this list as additional resources are identified.

Soil Testing Source (Soil Test Package S1B)

<http://www.al-labs-west.com/fee-schedule.php?section=Soil Analysis>

Soil Amendment Source

<http://www.lebanonturf.com/education/the-value-of-humate>

Background on Testing Procedures

<https://www.epa.gov/hw-sw846/sw-846-test-method-9080-cation-exchange-capacity-soils-ammonium-acetate>

<https://hal.archives-ouvertes.fr/hal-00885820/document>

We strongly recommend obtaining certification of your soil before installation and planting/sodding of grass. Non-compliant soils will need to be removed and replaced with amended soils. Amendments need to be spread evenly throughout the soil profile.

STORMWATER FACILITY NOTES

STANDARD PLAN 410.00

1. THE CONTRACTOR SHALL PREVENT DISCHARGE OF CONSTRUCTION STORMWATER AND SEDIMENTATION FROM LEAVING THE SITE USING BEST MANAGEMENT PRACTICES TO INCLUDE ONE OR MORE OF THE FOLLOWING AS NECESSARY:
 - A. PRESERVE VEGETATION AND MARK CLEARING LIMITS. PROTECT NATURAL VEGETATION AND TREES. USE VEGETATED BUFFERS. BEFORE GRADING, MARK CLEARING LIMITS AND SENSITIVE AREAS FOR PROTECTION.
 - B. ESTABLISH CONSTRUCTION ACCESS REDUCE VEHICLE ACCESS POINTS AND STABILIZE ENTRANCE WITH CRUSHED ROCK OR SIMILAR MATERIAL. MINIMIZE MUD AND DIRT TRACKED ONTO PAVED ROADS. CLEAN ROAD SURFACES ON A REGULAR BASIS. SHOVEL AND SWEEP MUD OFF ROADWAY.
 - C. CONTROL FLOW RATES. PROTECT PROPERTIES AND WATERWAYS DOWNSTREAM FROM THE SITE FROM IMPACTS OF STORMWATER RUNOFF. REDUCING FLOW AND PREVENTING EROSION ARE TWO WAYS TO DO THIS.
 - D. INSTALL SEDIMENT CONTROLS. PASS STORMWATER THROUGH A SEDIMENT POND, SEDIMENT TRAP, FILTER OR OTHER EQUIVALENT MEASURE BEFORE IT LEAVES THE SITE OR ENTERS DRAIN INLETS. CONSTRUCT SEDIMENT PONDS, TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND SILT FENCES AS FIRST STEP IN GRADING.
 - E. STABILIZE SOILS. SOIL STABILIZATION INCLUDES TEMPORARY AND PERMANENT SEEDING, MULCHING, GEOTEXTILES, EROSION CONTROL FABRICS, AND SOD STABILIZATION.
 - F. PROTECT SLOPES. DIVERT RUNOFF AROUND SLOPES AND DISTURBED AREAS WITH PIPE SLOPE DRAINS. DESIGN AND CONSTRUCT CUT AND FILL SLOPES TO MINIMIZE EROSION. METHODS MAY INCLUDE TERRACING AND DIVERSIONS, AND REDUCING STEEPNESS.
 - G. PROTECT DRAIN INLETS. PROTECT ALL OPERABLE STORM DRAIN INLETS FROM SEDIMENT. CLEAN AND REMOVE SEDIMENT FROM INLET PROTECTION DEVICES WHEN THEY FILL TO 1/3 OF THEIR CAPACITY.
 - H. STABILIZE CHANNELS AND OUTLETS STABILIZE DRAIN OUTLETS, ADJACENT STREAM BANKS, SLOPES AND CHANNELS WITH ARMORING SUCH AS ROCKS OR GRAVEL.
 - I. CONTROL POLLUTANTS. PREVENT CHEMICALS AND OTHER POLLUTANTS FROM CONTACT WITH STORMWATER. HANDLE AND DISPOSE OF POLLUTANTS PROPERLY. TYPICAL POLLUTANTS INCLUDE: WASTE MATERIALS, CHEMICALS, LIQUID PRODUCTS, PETROLEUM PRODUCTS, OIL, DEMOLITION DEBRIS, AND BATTERIES. PREVENT OR TREAT CONTAMINATION OF STORMWATER RUNOFF BY ALKALINE SOURCES SUCH AS: BULK CEMENT, CEMENT KILN DUST, FLY ASH, AND WATER USED TO WASH AND CURE CONCRETE. OBTAIN WRITTEN APPROVAL FROM ECOLOGY PRIOR TO USING CHEMICAL TREATMENT OTHER THAN CO2 TO ADJUST PH.

- J. CONTROL DE-WATERING. CAREFULLY CONTROL DE-WATERING. IF YOU HAVE MUDDY OR CONTAMINATED DE-WATERING WATER, THEN TREAT IT SEPARATELY FROM OTHER STORMWATER RUNOFF.**
- K. MAINTAIN BMP'S. REGULARLY INSPECT, MAINTAIN AND REPAIR ALL BMPS. INSPECT EROSION AND SEDIMENT CONTROL BMPS AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER ANY DISCHARGE FROM THE SITE. REMOVE ALL TEMPORARY EROSION AND SEDIMENT BMPS WITHIN 30 DAYS OF FINAL SITE STABILIZATION. REMOVE OR STABILIZE ON-SITE TRAPPED SEDIMENT.**
- 2. THE ENGINEER (OR HIS AGENT) CERTIFYING STORMWATER FACILITIES SHALL BE PROVIDED ACCESS TO STORMWATER FACILITIES FOR OBSERVATION AT ANY TIME DURING CONSTRUCTION.**
- 3. INFILTRATION FACILITIES SHALL BE CONSTRUCTED WITHOUT ALLOWING HEAVY EQUIPMENT TO TRACK ON INFILTRATION SURFACE. ANY COMPACTION AFTER INFILTRATION FACILITIES ARE FORMED SHALL REQUIRE INFILTRATION SURFACE TO BE SCARIFIED TO A DEPTH OF 12" TO ALLEVIATE COMPACTION OF THE INFILTRATION SURFACE.**
- 4. THE CONTRACTOR SHALL COMPLY WITH THE NPDES GCP (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL CONSTRUCTION PERMIT). THIS INCLUDES USING BEST MANAGEMENT PRACTICES TO PREVENT DISCHARGE OF STORM WATER AND SEDIMENTATION FROM THIS SITE DURING CONSTRUCTION. THE IMPLEMENTATION, CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE BMP'S ARE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED.**
- 5. ALL NEW DRYWELLS SHALL BE REGISTERED USING CITY-PROVIDED IDENTIFICATION NUMBER/LABEL WITH THE UNDERGROUND INJECTION CONTROL PROGRAM AT DEPARTMENT OF ECOLOGY PRIOR TO USE (UIC PROGRAM, DEPARTMENT OF ECOLOGY, P.O. BOX 47600, OLYMPIA, WA 98504-7600.**

City of College Place

STORMWATER DESIGN CERTIFICATION

Project Name _____

Project Location _____

Engineer of Record (Name) _____

Firm _____

Address _____

Telephone _____ FAX _____

Email _____

Certification:

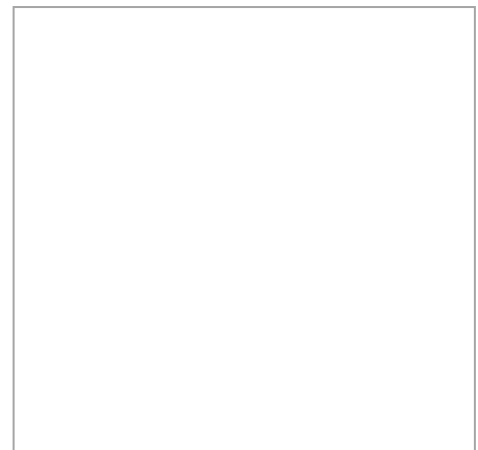
I hereby certify that:

“I am a professional engineer licensed to practice in the State of Washington and the stormwater facility design submitted under my seal is within my area of qualified practice and meets or exceeds the recommendations and requirements of the current version of the *Stormwater Management Manual for Eastern Washington* and the *Stormwater Facility Specifications* of the *City of College Place Engineering Specifications*. Furthermore, I certify that the stormwater design report dated _____ and submitted to the City of College Place adequately documents the assumptions, data and procedures used to produce the design and that the construction drawings submitted for final approval dated _____ conform to my design.”

Signature

Date _____

License Number _____



(Sign & Date Seal)

City of College Place

STORMWATER FACILITY CONSTRUCTION CERTIFICATION

Project Name _____

Project Location _____

Engineer of Record (Name) _____

Firm _____

Address _____

Telephone _____ FAX _____

Email _____

Certification:

I hereby certify that:

“I or someone under my direct supervision has adequately inspected the stormwater facilities during construction and our observations indicate the stormwater facilities are complete and that the project was built according to the approved plan and specifications. At the time of completion, to the best of my professional knowledge, the stormwater facilities, as constructed, will function as designed.”

Signature

Date _____

License Number _____

(Sign & Date Seal)

STANDARD PLAN 410.11
(Non-ROW Contributory Areas)

City of College Place

STORMWATER DESIGN CERTIFICATION

Project Name _____

Project Location _____

Engineer of Record (Name) _____

Firm _____

Address _____

Telephone _____ FAX _____

Email _____

Certification:

I hereby certify that:

"I am a professional engineer licensed to practice in the State of Washington and the stormwater design submitted under my seal is within my area of qualified practice and meets or exceeds the recommendations and requirements of the current version of the *Stormwater Management Manual for Eastern Washington (SMMEW)* and the *Stormwater Facility Specifications* of the *City of College Place Engineering Specifications*. I certify this stormwater design has been designed per the current Stormwater Management Manual for Eastern Washington and supplemental guidelines by City of College Place to evaluate the 100-year, 24-hour design storm. The project has been designed so there is no increase in offsite flows in excess of the existing conditions between lots within and abutting the development with a storm design grade break line incorporated into the design such that all flows beyond this point shall flow to private stormwater facilities with no contribution to City rights-of-way.

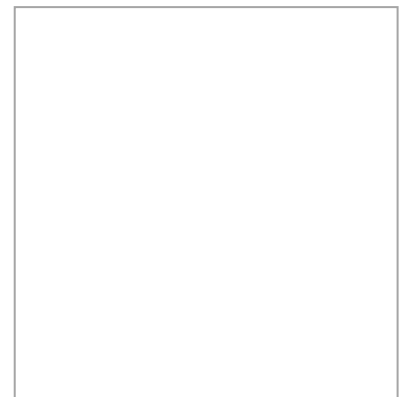
Upon development of residential parcels, developer shall review the assumptions for design of stormwater facilities and notify Engineer of Record if areas are in excess of the assumptions for appropriate revisions.

Furthermore, I certify that the stormwater design report dated _____ and submitted to the City of College Place adequately documents the assumptions, data and procedures used to produce the design and that the construction drawings submitted for final approval dated _____ conform to my design."

Signature

Date _____

License Number _____



(Sign & Date Seal)

STANDARD PLAN 410.12
(Percentage Basis Non-ROW Contributory Areas)

City of College Place

STORMWATER DESIGN CERTIFICATION

Project Name _____
Project Location _____
Engineer of Record (Name) _____
Firm _____
Address _____
Telephone _____ FAX _____
Email _____

Certification:

I hereby certify that:

"I am a professional engineer licensed to practice in the State of Washington and the stormwater design submitted under my seal is within my area of qualified practice and meets or exceeds the recommendations and requirements of the current version of the *Stormwater Management Manual for Eastern Washington (SMMEW)* and the *Stormwater Facility Specifications* of the *City of College Place Engineering Specifications*. In addition to certifying that the public facilities receiving stormwater meet or exceed the standards noted above, I also certify this stormwater design, based on SMMEW design criteria, shall (initial one) ...

_____ retain all stormwater originating from private lots assuming full impervious buildout of areas within lot set-backs and driveway/parking access...

_____ retain all stormwater originating from the private contributory areas of the private lots delineated in the design based on up to _____% of the contributory area being impervious...

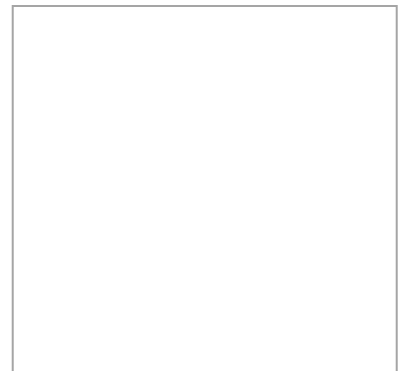
...within the private facilities of the design without any contribution to City rights-of-way or City property or other parcels up to and exceeding the 24-hour/100-year design storm.

Furthermore, I certify that the stormwater design report dated _____ and submitted to the City of College Place adequately documents the assumptions, data and procedures used to produce the design and that the construction drawings submitted for final approval dated _____ conform to my design."

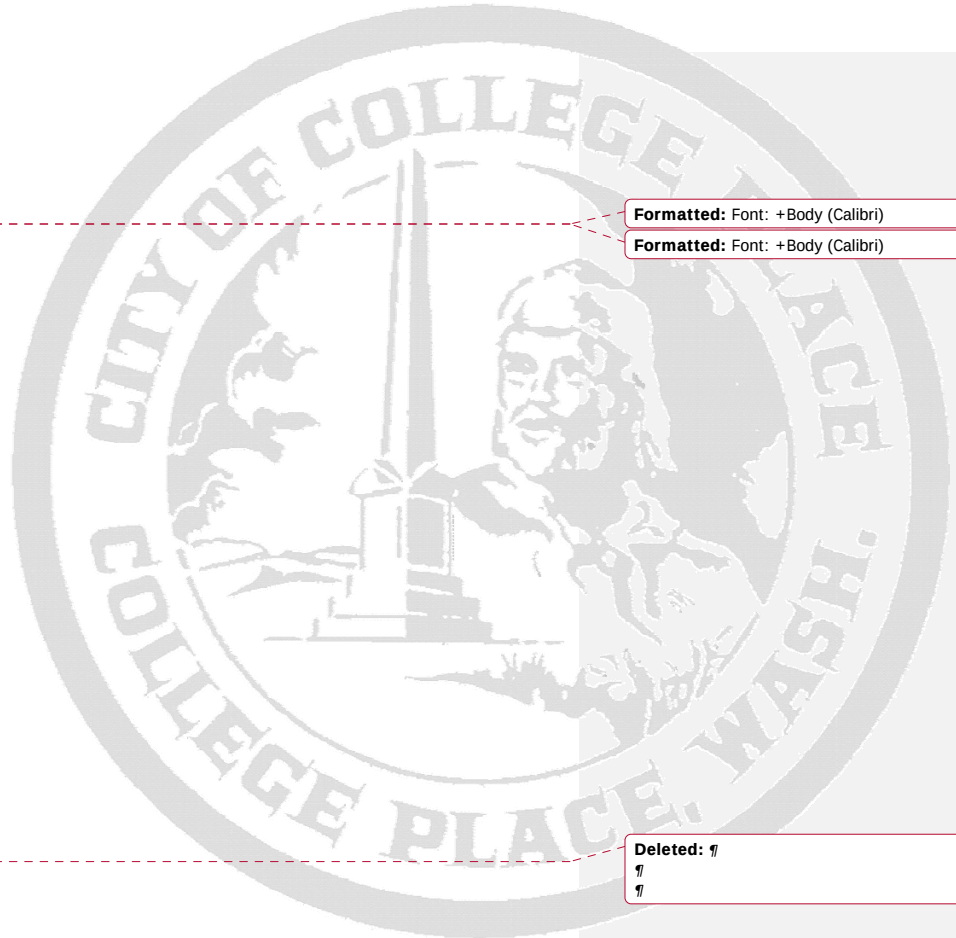
Signature

Date _____

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(Sign & Date Seal)



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City of College Place

Standard Specifications & Drawings

Update Approved by City Council: 3/24/2020

Deleted: 05/28/2019

Contact Information

City Contacts:

City Engineer (509) 394-8525

Public Works Director (509) 394-8526

Utility Contacts:

Call before you Dig (One Call) (800) 424-5555 or 811

FORWARD

This document provides engineering specifications and standards for the City of College Place's Public Works Division, developers, contractors and home owners engaged in construction or repairs within the City of College Place. The City requires all persons engaged in construction or repair efforts to abide by these specifications.

These specifications and standards are supplemented by additional standards adopted by the City of College Place City Council including Street Cut Restoration Standards.

In general, site development projects and plats submitted for approval by the City of College Place go through a two-step process. Project review begins with the submission of a preliminary plat or site plan to the Planning Department that provides enough information to allow the City to determine conditions of development. This review runs concurrently with any required State Environmental Policy Act (SEPA) processes. Supporting studies such as a stormwater design and a traffic impact analysis are also generally required at this stage. Once the preliminary plat or site plan is approved, construction plans are prepared.

Both site plans and construction plans need to be consistent with all City specifications and standards unless otherwise approved by the City Engineer.

There are a number of reminders to keep in mind:

- 1. Standard Specifications.** These specifications are College Places' uniform minimum standards. If there is a different type of material or method desired which will result in a similar outcome, the City Engineer may grant a variance. Any request for variance shall be in writing and submitted to the City Engineer for consideration.
- 2. Variances from Plans.** No variance from approved plans shall be allowed without the prior petitioning by the person(s) requesting the variance and the written approval of the City Engineer. Variances may require City Council approval.
- 3. Inspections.** To ensure standard practices, inspection of work conducted within a public street or utility right of way shall be required in addition to all necessary permits. Failure to obtain a proper permit or arrange for timely inspections may result in rejection and removal of all or part of the work.

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City of College Place Standard Specifications

000 GENERAL DEVELOPMENT SPECIFICATIONS

The following general requirements apply to developments in general:

000.10 EXTENSION OF UTILITIES AND IMPROVEMENTS

Water, sewer and storm water facilities shall be extended to the furthest lot line on all streets within new subdivisions.

000.20 HALF STREET AND EXTENSION IMPROVEMENTS

Half street improvements (including sidewalks, planting strips, storm facilities, etc.) along with any additional street improvements (either side or supporting extensions leading to the improvements) deemed necessary to safely and effectively serve the subdivision or existing uses are required for those portions of a sub-division located exclusively on one side of a street. Full street improvements shall be required for all other streets.

000.30 PRIVATE FACILITY ADA CERTIFICATION

With the exception or stand-alone single family homes and duplexes, a professional engineer licensed to practice in the State of Washington shall certify (stamped) that sidewalks, parking lots and access facilities are compliant with the American Disabilities Act (ADA).

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GENERAL STREET SPECIFICATIONS

This document is intended to provide use and construction standards for City streets based on classification. The purpose is to provide a description of the types of traffic and transit use on each type of street and guide how future street improvement projects and land use development relate to each classification. The goal is to provide efficient movement of people and goods while preserving and protecting the quality of life for all residents in the City of College Place.

Classifications are historically developed through Federal and State transportation agencies, which have financed, developed and guided transportation in the State of Washington. These agencies do not dictate precise standards, but have general guidelines by which they operate and disburse transportation funds. There is substantial latitude for the individual Cities and agencies to fine tune standards to fit their individual needs. This document establishes these standards for the City of College Place.

The classifications include statements outlining the functional purpose, design and operational aspects along with the types of land use and development to be encouraged along the various street types.

Additionally, a number of related street section elements shall be included in each street section per College Place Municipal Code (CPMC) Section 14.90.040 to include:

- Sidewalks in every residential, industrial or commercial subdivision, and business park;
- A minimum five-foot wide landscape strip(s) on every side of a lot that abuts an arterial, collector, or local street in a residential subdivision; and
- Bike lanes in residential subdivisions on all collectors and arterial streets.

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CLASSIFICATION, DESCRIPTION AND DETAILS

REGIONAL CORRIDOR

Functional Purpose

A Regional Corridor is intended to provide for inter-regional and inter-community transportation. Examples are SR-125 and SR-12. A Regional Corridor should provide the highest possible capacity and express movement of longer distance trips.

Land Use and Development

Private and public developments of a regional significance should include shopping centers and major centers of employment. Developments of this significance should be encouraged to locate

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adjacent to Regional Corridors to reduce traffic on adjoining areas and streets. Automobile oriented commercial activities, which attract trips from throughout the cities, and areas should be encouraged to locate along a Regional Corridor.

Design Considerations and Traffic Operations

Design and traffic operations should serve through movement. A grade separation should be used whenever possible at the intersection between a Regional Corridor and another Regional Corridor or a Principal or Minor Arterial to facilitate through traffic on the Regional Corridor. Intersections between a Regional Corridor and a Principal or Minor Arterial should provide control of all turning movements. Signalization of the intersection should be a priority with respect to traffic warrants. Access to adjoining land uses should be limited to minimize disruption of traffic movement on the Regional Corridor. Adjacent land use should provide off-street parking with no curbside parking. Wherever possible, a buss pullout bay, or a bus lane should be provided along a Regional corridor to minimize disruption of traffic flow. The Regional Corridor should support inter-regional bus routes and high quality local service.

Right-of-way, Template and Structure

Minimum right-of-way should be 100-ft. Lane width should be 12-ft. minimum with 5 lanes minimum. Four travel lanes and a center turn lane. Minimum pavement thickness shall be 4-in. with a base of 16-in. of crushed aggregate or the equivalent thereof. Sidewalks and curb and gutter are typically not indicated. These roads are typically state highways in our region under the jurisdiction of the State Department of Transportation, Region V.

PRINCIPAL ARTERIAL

Functional Purpose

A Principal Arterial is intended to serve as the major route for the movement of traffic within the City and for the Connection with neighboring cities. Examples are College Avenue and West Rose Street. A Principal Arterial should serve the major activity center of the City. Through traffic with no trip ends within the City should be encouraged to use Principal Arterials.

Land Use and Development

Major office or commercial developments, which attract trips from various neighborhoods throughout the City, should be encouraged to locate along Principal Arterials. Auto-oriented commercial should be encouraged to locate along Principal Arterials. High-density residential developments should be encouraged to locate along Principal Arterials to maximize usage of transit systems.

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Design Considerations and Traffic Operations

Design and traffic operation should give preference to traffic having at least one trip end within the City, rather than to through traffic. The adjacent land use should provide adequate off-street parking to minimize or eliminate the dependency of curbside parking. Intersections between Principal Arterials should provide all desired turning movement signals including an exclusive left-turn signal if warrants are met. A Principal Arterial should serve as an inter-city transit route and a major local transit route within the City. Wherever possible, a bus pullout bay, or a bus lane should be provided to minimize disruption of traffic flow. Transit oriented land use development located along a Principal Arterial should be encouraged to provide good pedestrian access between transit stops and such developments. High priority should be given to underground placement of utility lines along all Principal Arterials. On-street parking is restricted and in most cases prohibited. Driveway access is not permitted unless Council approval is obtained.

Right-of-way, Template and Structure

Right-of-way should be 111-ft. Lane width should be 12-ft. minimum with 5 vehicle travel lanes. Four travel lanes and a center turn lane. The center turn lane may be omitted and lane widths modified based on concurrence of the City Engineer with the findings of an approved Traffic Impact Analysis (TIA). Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Bicycle lanes and landscape strips are required in residential subdivisions. Minimum pavement thickness shall be 4-in. with a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

****REFER TO STANDARD PLAN No. 110.01 & 110.09****

MINOR ARTERIAL

Functional Purpose

A Minor Arterial is intended to provide concentrated access to neighborhood activity centers and to serve trips between neighborhoods. Examples are Larch Avenue and East 12th Street. A Minor Arterial should serve as a distributor of traffic from a Principal Arterial to Collector and Local streets. Through trips should not be encouraged on a Minor Arterial.

Land Use and Development

Neighborhood oriented commercial developments are encouraged to locate along a Minor Arterial as allowed by the Zoning Code. The density of the residential developments along a Minor Arterial should be encouraged to vary directly with the capacity of transit service available and as governed by Zoning Code.

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Design Considerations and Traffic Operations

Design and traffic operation should give preference to local traffic rather than to through traffic. A Minor Arterial should not be designated as a truck route. The adjacent land use should provide adequate off-street parking to minimize or eliminate the dependency of curbside parking. Intersections between Minor Arterials should be signaled as warranted to facilitate the safe movement of traffic along each street as well as turning movements between such streets. Special care should be taken in the design of a Minor Arterial and intersections to provide safe and frequent pedestrian crossing opportunities. Transit oriented land use development located along a Minor Arterial should be encouraged to provide good pedestrian access between transit stops and such developments. A Minor Arterial should serve as a local transit route. On-street parking is restricted and in most cases prohibited. Driveway access is not permitted unless Council approval is obtained.

Right-of-way, Template and Structure

Minimum right-of-way should be 78 or 87-ft. depending on whether 3 or 4 lanes as needed. Right-of-way may be reduced upon City Engineer Concurrence to reflect required section elements with a 2' buffer maintained between the outermost street element (typically sidewalks) and the edge of right-of-way on each side of the street corridor. Capacity requirements will dictate whether all four lanes are needed. Lane widths should be 11-ft. The center turn lane may be omitted and lane widths modified based on concurrence of the City Engineer with the findings of an approved Traffic Impact Analysis (TIA). Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Bicycle lanes and landscape strips are required in residential subdivisions. Minimum pavement thickness of 4-in. and a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

******REFER TO STANDARD PLAN No. 110.02, 110.03 & 110.09******

COLLECTOR

Functional Purpose

A Collector Street is to serve trips for the neighborhood. Through trips with no trip ends within the neighborhood should be discouraged on a Collector street. Examples are 4th Street and Date Avenue. A Collector Street is intended to serve as a distributor of traffic from Principal and Minor Arterials to Local Streets.

Land Use and Development

New land uses and major expansions of existing land uses, which attract a significant volume of traffic from outside of the neighborhood, should be discouraged along a Collector Street.

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Neighborhoods serving commercial nodes are permitted along a Collector Street as governed by Zoning Codes.

Design Considerations and Traffic Operations

A Collector Street should not be designated as a truck route. A Collector Street should provide a connection to a Principal Arterial or to a Minor Arterial. Through traffic should be discouraged on a Collector Street. Traffic movement and access to abutting properties are equally important functions of a Collector Street. Therefore, parking removal or additional street widening should be undertaken only at specific problem locations or under special circumstances. Special care should be taken in the design of a Collector Street and intersections to provide safe and frequent pedestrian crossing opportunities. An environment conducive to pedestrian activities should be encouraged along a Collector Street.

Right-of-way, Template and Structure

Minimum right-of-way should be 94-ft. Right-of-way may be reduced upon City Engineer Concurrence to reflect required section elements with a 2' buffer maintained between the outermost street element (typically sidewalks) and the edge of right-of-way on each side of the street corridor. Two 12-ft. travel lanes are required and should be 12-ft. minimum with an 11' turn lane and/or median and 8-ft. parallel parking along each side. The center turn lane/median may be omitted and lane widths modified based on concurrence of the City Engineer with the findings of an approved Traffic Impact Analysis (TIA). Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Bicycle lanes and landscape strips are required in residential subdivisions. Minimum pavement thickness shall be 4-in. with a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

****REFER TO STANDARD PLAN No. 110.03, 110.04 & 110.09****

LOCAL

Functional Purpose

A Local Street is intended to serve only for neighborhood access to Collector Streets and Arterials. Through traffic should be discouraged. Local Streets initiate and terminated trips. Examples are local subdivision and neighborhood streets. Traffic movement and access to abutting properties are equally important functions of Local Streets. Therefore, parking removal or additional street widening should be undertaken only at specific problem locations or under special circumstances.

Land Use and Development

New land uses and major expansions of existing land uses, which attract a significant volume of traffic from outside of the neighborhood, should be discouraged along a Local Street. Special care

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should be taken in the design of a Local Street and intersections to provide safe and frequent pedestrian crossing opportunities. Only residential development should be encouraged on Local Streets.

Design considerations and Traffic Operations

A Local Street should not be designated as a truck route. An environment conducive to pedestrian activities should be encouraged along a Local Street.

Right-of-way, Template and Structure

Minimum right-of-way should be 63-ft. Right-of-way may be reduced upon City Engineer concurrence to reflect required section elements with a 2' buffer maintained between the outermost street element (typically sidewalks) and the edge of right-of-way on each side of the street corridor. Two 10-ft. travel lanes are required and should be 10-ft. minimum with 8-ft. parallel parking along each side. Sidewalks are required and shall not be less than 6-ft. in residential areas and not less than 10-ft. where deemed essential for pedestrian traffic in commercial and industrial areas, schools, playgrounds, shopping centers, etc., unless otherwise approved by the city. Minimum pavement thickness shall be 4-in. with a minimum base of 10-in. of crushed aggregate or the equivalent thereof.

Elimination of parking on one or either side of the street shall only be considered under extenuating circumstances and requires the City to initiate the proposal based on their assessment of required infrastructure and current or anticipated public parking demand..

*****REFER TO STANDARD PLAN No. 110.05, 110.06, 110.07, 110.09 & 110.10.*****

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100.03 STANDARD PUBLIC STREET SPECIFICATIONS

The base specifications for the City of College Place shall be the latest edition of the “STANDARD SPECIFICATION for Road, Bridge, and Municipal construction”, published by the Washington State Department of Transportation and the American Public Works Association. This shall be the guide for the control and quality of materials and their placement in to the work. Minor changes and details may differ as per this document. This is the process of tailoring the specification to the needs of the City.

100.04 PAVEMENTS

Pavement for City streets shall be Super Pave if available or otherwise Class A asphalt concrete pavement or cement concrete pavement. No light bituminous pavement methods shall be allowed. Light bituminous surface treatments are allowed only for maintenance. Depth of pavement shall be as specified for each classification of street. In no case shall asphalt concrete pavement be less than 3-in. or cement concrete pavement less than 5-1/2-in.

REFER TO STANDARD PLAN No. 110.08 - 110.10

100.05 BASE ROCK AND ASPHALT TREATED BASE

Depth of base rock shall be as specified for each classification of street. Layering of rock gradations shall be as directed and approved by the City Engineer. Asphalt treated base may be used as a structural equivalent. No alternative shall be used unless it has been approved by the City Engineer. Use of construction fabrics shall be considered on a case by case basis. Some reduction in base materials may be allowed. Construction fabric may be required in situations involving unstable or highly erodible soils.

100.06 SUBGRADE

Subgrade shall be fully compacted native or imported materials. Imported materials must be approved by the City Engineer prior to the placement thereof. Such materials shall be handled and placed in accordance with the Standard Specifications. Any situations involving unstable subgrade materials shall be corrected prior to placement of base material.

100.07 CURB AND GUTTER

Curb and gutter construction and retrofit work shall strictly be according to the City Standard Specifications and Plans. No rolled curb and gutter shall be allowed on any public street. Curb with no gutter is not permitted. Materials and placement shall be per the Standard Specification. Curb and gutter shall be placed on fully compacted subgrade with 4-in. minimum of compacted crushed rock between the subgrade and the bottom of the curb and gutter. The base rock shall extend a minimum of 12-in. behind the curb and gutter to assure a firm base. Driveway cuts and curb height transitions and wheel chair ramps shall be as per City Standard drawings. Curb radius shall be a minimum of 12-ft. When narrow streets are constructed, 15-ft. radius shall be used. Radii on arterial streets must be chosen to accommodate truck turning radius. Radii greater than 15-ft. may be required.

REFER TO STANDARD PLAN No. 110.00, 110.14-110.17 & 110.37-110.42

100.08 SIDEWALKS

Sidewalks shall be a minimum of 6-ft. in width in residential areas. Wider walks may be required in school and commercial areas. Materials and placement shall be per the Standard Specifications. All sidewalks shall be placed on fully compacted subgrades and on a minimum of 4-in. of compacted crushed surfacing top course. Use of asphalt concrete pavement may be allowed only by special approval of the City Engineer. Any signs, utility poles, access lids or similar items placed in the sidewalk areas shall be isolated by separately poured concrete knock out sections, properly

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fitted with expansion joint material. No single panel between approach or ramp wings shall be less than 4-ft. in width between wings.

REFER TO STANDARD PLAN No. 110.00, 110.11, 110.12, 110.14, 110.18, & 110.30 - 110.42

100.09 DRIVEWAYS

*Driveways shall be built to the same specifications as sidewalks, but deepened to 6-in. of cement concrete. Driveway cuts, curb height transitions and wheel chair ramps shall be as per City Standard drawings.

1. Driveways shall be located at least 2-ft. from lot lines of adjacent lots except that City Engineer may waive separation within ROW.
2. In residential subdivisions, the width of driveways at the curb on lots with at least 60 feet of street frontage shall not exceed 20 feet in width at the curb and back of the right-of-way, as specified in the city engineering design standards, provided that:
 - a. On lots with street frontage greater than 60 feet, the width of the driveway at the curb may be increased by one foot over the standard 20-foot maximum for every three feet of frontage over 60 feet, up to a maximum width at the curb and back of the right-of-way of 30 feet;
 - b. On lots with less than 60 feet of street frontage, the driveway width at the curb may not exceed 12 feet;
3. The width of a driveway at its widest point shall not exceed the width of the driveway at the curb plus four feet; and
4. Driveway approach wings and pedestrian approach wings shall be separated by a minimum of four feet between the end of the wings.
5. In residential short plats, the width of driveways shall not exceed 20 feet at the curb and back of the right-of-way or 24 feet at its widest point.

REFER TO STANDARD PLAN No. 110.00, 110.11 - 110.17, 110.20 & 110.21

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200 WATER SYSTEM SPECIFICATIONS

200.01 WATER MAINS

All water mains shall, at a minimum, meet the criteria of AWWA Standard C151. 12-in. and smaller lines shall be Class 50 ductile iron with Class C104 cement mortar lining with all joints mechanically restrained. Pipe joints shall be restrained using TR-flex or Flex Ring ductile iron pipe or by using Field Lok or Fast-Grip gaskets. The gaskets used shall be manufactured by the manufacturer of the pipe being used and shall be recommended by the manufacturer for the application. Water lines larger than 12-in. shall be TR Flex or Flex-Ring ductile iron pipe Class 52.

The Public Works Director and/or the City Engineer shall determine the sizes of all water mains. A smaller diameter water main may be allowed if the main is placed within fully platted cul-de-sacs where the pipeline does not exceed 400-ft. and does not continue through the cul-de-sac to connect with another existing water main. Where a public right-of-way is not available, permanent, exclusive City utility easements shall be obtained with a 20-ft. minimum width. All water mains shall be located within appropriate public access to allow for maintenance. There shall be a minimum of 30-in. cover material over all water mains. All water pipes including mains and service lines shall be fitted with a copper, 12-gauge locator wire.

****REFER TO STANDARD PLAN No. 210.00, 210.01****

200.02 FIRE HYDRANTS

GENERAL SPECIFICATIONS

Fire hydrants installed within the City of College Place shall meet all standards as set forth in this chapter, the City of College Place Standard Specification Plans & AWWA Standard C502.

Manufacturer Specifications

- ☐ Manufactured in accordance with AWWA Standard C502
- ☐ 5-1/4-in. MVO (Main Valve Opening)
- ☐ 2, 2-1/2-in. Hose Ports
- ☐ 1, 4-1/2-in. Pumper Port
- ☐ Dry barrel
- ☐ Center stem operation
- ☐ 2, Drain ports

Approved Manufacturer Brands

- ☐ Mueller Centurion
- ☐ Clow Medallion

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- ❑ MH 929
- ❑ Waterous Pacer (AFC WB 67-250)

****REFER TO STANDARD PLAN No. 210.00, 210.02 - 210.04, & 210.09 - 210.11 ****

Special Pumper Nozzle

Fire hydrants shall be installed with a Storz coupling and cap on the 4-1/2-in. pumper port enabling the hydrant to accept 5-in. hose.

Storz Specifications

- ❑ 5-in. Storz metal face adapter x female hydrant thread. Material shall be 60061-T6 aluminum alloy, forged or extruded, no cast parts. Finish shall be hard coat anodize to mil A-8625c. Dimensional requirements as follows.
 - Overall diameter not to exceed 7-3/4-in.
 - Overall length not to exceed 4-1/4-in.
 - Shall fit National Standard Thread.
 - Shall be supplied with two (2) 14-20 holes drilled and tapped, 180 degrees apart through female thread, to lock adapter to hydrant.
 - Any required sealant shall be supplied with each coupler.
- ❑ The 5-in. Storz cap material shall be 6061-T6 aluminum alloy, forged or extruded, no cast parts. Dimensional requirements as follows.
 - One seal to be nitrile/vinyl rubber, suction style for zero leakage, color to be gray.
 - 1/8-in. vinyl covered aircraft cable, 18-in. minimum length to be attached to the cap & adapter.
 - Force to connect or disconnect to be a minimum of 18-ft./lbs., maximum of 30-ft./lbs.
 - Outside diameter not to exceed 7-3/14-in.
 - Overall length not to exceed 2-in.
 - Shall meet or exceed NFPA standard 1901.

****REFER TO STANDARD PLAN No. 210.04****

200.03

VALVE RISER & BOXES

Valve Risers

All valve risers shall be 8-in. SDR, new/unused sewer pipe or an approved equal with the same outside diameter. The riser pipe shall fit over the valve-operating nut and be 6-in. from the top of finished road grade. The valve operating nut shall be centered in the riser. Any debris in the valve riser shall be removed prior to job completion.

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Valve Box & Cover

All valve boxes shall be concrete in structure with a cast iron ring molded into concrete body. The cover shall be cast iron and shall be stamped "WATER." The valve box shall be a Brooks Products #1-RT or an approved equal.

****REFER TO STANDARD PLAN No. 210.00, 210.02, 210.03 & 210.08****

200.04 WATER METERS

Water meters typically range in size from Full ¾-in. to 2-in. depending on application. All water meters shall be Metron-Farnier with Innov8 heads. 1-1/2-in. and larger meters shall be determined by application. The minimum size for a residential meter is Full ¾-in. A larger size may be appealed to the Public Works Director. The sizing of water meters will be evaluated and approved by the Public Works Director. All water meters shall register in gallons. The meter register shall be radio read and display from left to right registering in 1,000 gallons.

200.05 METER BOXES

All meter boxes for 1" meters and less shall be plastic in structure. The complete meter box shall have three parts to its assembly. The bottom piece shall be an 18-in. mid-section. **PIPE SLOTS SHALL NOT BE USED.** The top piece shall be a 12-in. top section. The cover shall be a solid cast iron lid with a 9-1/4-in. x 5-1/2-in. lid opening. The lid shall be cast iron with a small oval shaped opening for a meter stick. Meter boxes shall be Mid-States 1324 or an approved equal.

****REFER TO STANDARD PLAN No. 210.00, 210.06, 210.07, 210.21 & 210.22 ****

200.06 SERVICE LINE PIPE

All service lines shall be a minimum of 1-in. in size. The material used for 1-in. service piping shall be either Type K copper or CTS (Copper-Tube Size) Polyethylene Pipe. Service lines larger than 1-in. shall be constructed with CTS Polyethylene Pipe or Type K copper. If Polyethylene Pipe is used, a stainless steel insert shall be placed at each connection and No.12 solid copper tracer wire must be placed along the pipe from the main to the top of the meter box.

****REFER TO STANDARD PLAN No. 210.00, 210.01 & 210.06 ****

200.07 SERVICE LINE INSTALLATIONS

The City of College Place does not allow direct taps to water mains. The City requires the installation of a tapping saddle. Tapping saddles with 1-in. taps may be single strap service saddles.

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Tapping saddles with taps larger than 1-in. shall be a double strap. Single strap saddles shall be ROMAC 101S or an approved equal. Double strap saddles shall be ROMAC 202S or an approved equal. Saddles shall be placed on the water main with the tap set at a 9 or 3-o'clock orientation to the water main. The corporation stop shall be placed into the saddle with the valve key facing up. Polyethylene shall be laid with slack in the line to allow for contraction and elongation due to temperature changes. Copper shall have a slight lateral curve from the corporation stop to the meter setting. Bedding of service lines shall be in accordance with the bedding specifications. The top to the meter setting shall be no less than 16-in. from ground level and no more than 22-in. from finished grade.

REFER TO STANDARD PLAN No. 210.00, 210.01, 210.05 & 210.06

200.08 SERVICE AND METER BRASS

All brass shall be either Ford or Mueller. A description of the fitting will be more useful than the product number when approval is being sought from the City.

CORPORATION STOPS

All corporation stops shall be ball valve type with MIPT (Male Iron Pipe Thread) x CTS (Copper Tube Size) compression fittings.

ANGLE BALL VALVES

All meter shut off valves shall be ball valves. Depending upon application, the following angle ball valves may be used.

Ball Valve Types Allowed

- ☐ 1-in. FIPT (Female Iron Pipe Thread) inlet with meter swivel nut outlet.
- ☐ 1-in. Compression inlet with meter swivel nut outlet.
- ☐ 1-1/2-in. & 2-in. FIPT (Female Iron Pipe Thread) inlet with meter flange outlet

ANGLE CHECK VALVES

Check Valve Types

- ☐ 1-in. meter swivel nut inlet with FIPT or compression outlet
- ☐ 1-1/2-in. & 2-in. meter flange inlet with FIPT or compression outlet

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200.09

MAINLINE VALVES

GENERAL SPECIFICATIONS

All valves shall open by turning counter clockwise. All underground valves shall have a 2-in. square-operating nut. All valves shall be rated and tested at 150 lbs. working pressure or greater. All valves shall be bolted to fittings whenever possible. All valves shall be equal to the water main size they are attached to.

GATE VALVES

Gate valves shall be used for all valves up to 8" valves and may be used for valves up to 12". All gate valves shall be resilient wedge gate type valves and shall be manufactured according to AWWA Standard C509-87.

BUTTERFLY VALVES

Butterfly valves may be used for valves 10" and greater. Any valve larger than 12-in. shall be a butterfly valve. All butterfly valves shall be manufactured according to AWWA Standard C509-87.

VALVE PLACEMENT

Valves shall be spaced and system pipelines looped so that no more than one block is deprived of service in the event of a shutdown of any pipeline segment to which customers are connected. In addition, lengths of pipe without valves shall not exceed 500-ft. in school, commercial, or multi-family areas and 600-ft. in residential areas. At any tee connection, all legs of the tee shall be valued. Fire hydrant tee assemblies may have only fire hydrant value.

****REFER TO STANDARD PLAN No. 210.00 - 210.03 & 210.08 ****

200.10

BEDDING

All pipes shall have 4-in. of crushed rock underneath for bedding and 6-in. of crushed rock above the pipe and across the entire pipeline ditch. This bedding requirement shall apply to all water mains and service lines. Bedding materials shall be per the Standard Specifications. The City Engineer shall approve all other bedding material.

****REFER TO STANDARD PLAN No. 210.00, 210.02, & 310.07 ****

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BACKFILL

Native fill may be used for backfill unless deemed unsuitable by the engineer. Compact to 95% modified proctor density before proceeding to placement of base rock and paving. Laboratory testing shall be performed to determine maximum modified proctor density for native fill. Import fill requires supplier proctor test results. If native fill is unsuitable as determined by the City Engineer, bank run gravel per the Standard Specifications 9-03.19 or other granular material approved by the City Engineer shall be used. This backfill requirement applies to all water mains and service lines.

***REFER TO STANDARD PLAN No. 210.00, 310.07 & 311.08 ***

200.12

SUB-DIVISION REQUIREMENTS

All developers of sub-divisions shall be required to install all water appurtenances according to the Water System Specifications contained in this document. It shall be the developer's responsibility to bear the cost of all water-related installations.

On newly poured curbs, the capital letter "W" shall be stamped on the top to the curb, while the concrete is still wet, where the service lines cross under the curb. A treated 2 x 4 wood stake shall be placed over the service stub past the meter box for location purposes. All lots shall have individual water services. Water services to individual lots shall be placed at a property corner on the street side of the lot within 5-ft. of and no closer than 1-ft. of the property line.

***REFER TO STANDARD PLAN No. 210.00 & 210.01 ***

200.13

PRESSURE CONTROL VALVES

All pressure control valves shall be Clayton control valves (Cla value). All applications shall be reviewed and approved by the Public Works Director before installation is allowed.

200.14

FITTINGS

All fittings shall meet AWWA standards. Class 350 Ductile Iron SSB fittings are allowed. Cast (Gray) Iron fittings meeting AWWA Standard C110 are allowed.

200.15

FIRE HYDRANT PLACEMENT

Wherever possible, fire hydrants shall be located at street intersections, and located to minimize the hazard of damage by traffic. All fire hydrants shall have an isolation valve located at the water main. A minimum 6-in. diameter lateral pipe and isolation valve is required for connecting hydrants to the main line. Where hydrants are located more than 50-ft. from an 8-in. or larger

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main, a minimum 8-in. diameter lateral pipe and isolation valve is required. Fire hydrants shall stand plumb and be set to finish grade. The bottom of the lowest outlet of the hydrant shall be no less than 18-in. above finished grade. Fire hydrants shall be installed with a minimum of a 5-ft. unobstructed radius around the hydrant. Hydrants shall be aligned so that pumper ports face toward the road or most probable route of access of the fire truck.

Hydrant Spacing

- | | |
|--|--------------------|
| ❑ Urban Residential less than ¼ acre | 330-ft. separation |
| ❑ Suburban Residential ¼ acre to 1 acre | 660-ft. separation |
| ❑ Commercial/Industrial and Multi-Family | WAC 246-293 (DOH) |

The above classifications are general in scope. The Fire Chief and Public Works Director may impose more restrictive requirements.

******REFER TO STANDARD PLAN No. 210.00 - 210.03 & 210.09 – 210.11 ******

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300 SANITARY SEWER SPECIFICATIONS

300.01 GENERAL SANITARY SEWER SPECIFICATIONS

The base specifications for the City of College Place shall be the latest edition of the "STANDARD SPECIFICATION for Road, Bridge, and Municipal Construction" published by the Washington State Department of Transportation and the American Public Works Association. This shall be the guide for the control and quality of materials and their placement in to the work. Minor changes and details may differ as per this document.

Sewer main extensions shall be governed by Article V "Sewer Main Extensions" Sections 13.08.260 through 13.08.305 of the College Place Municipal Code. Plans shall be submitted with the seal of a Washington Professional Engineers Stamp.

Sanitary sewer less than 8-in. diameter will not be accepted for City maintenance. Only privately maintained sewers may be less than 8-in.

300.02 APPROVED MAINLINE MATERIALS (8-in. MINIMUM)

- ❑ PVC (Polyvinyl Chloride) plastic pipe ASTM 3034 SDR-35 (20-ft. lengths shall not be used due to warping)
- ❑ PVC (Polyvinyl Chloride) plastic pipe ASTM F 789
- ❑ Ductile Iron Pipe. ANSI A 21.51
- ❑ Ductile Iron Pipe. AWWA C-151
- ❑ Others only as approved by the City Engineer

300.03 APPROVED SERVICE LATERAL MATERIAL (4-in. MAXIMUM)

- ❑ PVC (Polyvinyl Chloride) plastic pipe ASTM 3034 SDR-35
- ❑ PVC (Polyvinyl Chloride) plastic pipe ASTM F 789
- ❑ ABS (Acrylonitrile-Butadiene-Styrene) pipe (private lines only)

PVC pipe joints shall conform to ASTM D 3212 using restrained gasket conforming to ASTM F 477.

*****REFER TO STANDARD PLAN 310.00, 310.04 & 310.05*****

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300.04 BEDDING

All sanitary sewer pipe ***shall be fully bedded with a minimum of 4-in. under the pipe and a minimum of 6-in. over any pipe.*** Bedding materials shall be crushed rock as per the Standard Specification. The City Engineer shall approve all other bedding materials prior to use. Elevations and distances between elevations shall be provided to the City by a registered surveyor or professional engineer after bedding pipe, prior to backfill on compacted bedding at a minimum of every 100' and at manhole terminations. Sewer pipe grade shall correspond to approved plans and in no case shall be less than 0.4%.

Pre-cast manhole bases shall be set level on a minimum of 6-in. of well-compacted crushed aggregate. Sanitary pipe and manholes subjected to groundwater shall be placed on 4-in. of crushed rock bedding over 12" of Class B foundation rock separated by filter fabric as per Standard Specification 9-03.17 and City Standard Plan 310, Sections 16 & 17.

The bedding under pipe and manholes shall be compacted prior to pipe and manhole placement to provide uniform support along the entire length of the pipe and under manholes. Only pipe bedding material shall be in contact with the sanitary sewer pipe or manhole. Any ditch run gravel, asphalt or concrete chunks or similar materials shall be removed.

Should the City Engineer determine the native material is unsuitable for supporting pipe or manholes, the material shall be removed and foundation material Class B shall be imported and placed as outlined in WSDOT technical specifications 9-03.17 or by the City Engineer.

*****REFER TO STANDARD PLAN No. 310.00 – 310.03 & 310.07*****

300.05 BACKFILL

Native fill may be used for backfill unless deemed unsuitable by the engineer. Compact to 95% modified proctor density before proceeding to placement of base rock and paving. Laboratory testing shall be performed to determine maximum modified proctor density for native fill. Import fill requires supplier proctor test results. If native fill is unsuitable as determined by the City Engineer, bank run gravel per the Standard Specifications 9-03.19 or other granular material approved by the City Engineer shall be used.

*****REFER TO STANDARD PLAN 310.00, 310.07 & 311.08*****

300.06 CLEANING, TESTING AND MARKING

All pipe shall be tested by application of an air pressure test in accordance with the Standard Specifications 7-17.3(2) E or F as applicable. Cleaning and removal of any rock in the sewer is required. After cleaning, the City shall be notified for TV inspection of all lines 8-in. and larger. Any

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work failing air test and or TV inspection must be repaired and re-tested for City approval. The City Engineer or his designee must witness, verify, and record all tests.

Lateral side sewer services must be marked with a No. 12 solid copper locator wire and the ends, marked with buried steel fence post extended above the ground at least 3 feet. The locator wire shall be tied around the main line and extended along the side sewer and up the marker post.

****REFER TO STANDARD PLAN 310.00 & 310.04 ****

300.07 MANHOLES

Manholes shall be provided at all angle points. Points of grade change and at the ends of sewer main line runs. Clean-outs on mainlines shall not be permitted. Maximum distances between manholes shall be 350-ft. Manholes shall not be less than 48-in. inside diameter. Trunk lines and special applications may require larger sizes. No grade or alignment changes shall be permitted between manholes. Deviation from this requirement without prior approval of the engineer will be grounds for non-acceptance of the work.

Manholes shall be constructed of all pre-cast components with "A-lok" (or approved equal) pipe gaskets. Where pre-cast materials cannot be used, sand collars and grout seal or similar transitions shall be used where the pipe is connected to the manhole. All joints must be watertight. Channelization must be adequately sized and conformed to allow entry of a TV camera into all lines.

Pre-cast bases shall be set level on a minimum of 6-in. of well compacted crushed aggregate. Manhole barrel sections and riser rings shall be sealed watertight with mastic. All sewer manholes shall be sealed with city-approved sealant on the exterior from the base to 3' above the seasonal high groundwater level and shall be pressure tested when seasonal high groundwater is over 3' from high from the base.

Manholes shall have adequate room between the base and cone or flat top to perform maintenance, typically a minimum of 3-ft.

Adjustment rings above the cone or flat top shall not exceed 12-in. in stacked height.

****REFER TO STANDARD PLAN 310.00 - 310.04, 310.06 & 310.08 ****

300.08 SEALING-MANHOLES

Manhole barrel sections and riser rings shall be sealed watertight with mastic. In addition, all manholes subjected to groundwater shall be sealed with city-approved sealant on the exterior from the base to 3' above the seasonal high groundwater level and shall be vacuum tested when seasonal high groundwater is over 3' high from the base. The structure will be tested in accordance with ASTM-C 1244-93 as follows:

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- A. All lift holes and pipes entering into the manhole will be plugged, taking care to securely brace each plug from being drawn into the structure.
- B. The test head will be placed at the top portion of the structure in accordance with the manufacturers' recommendations.
- C. A vacuum of 10 inches of mercury will be drawn on the manhole, the valve on the vacuum line of the test head closed, and the vacuum pump shut off. With the valves closed, the time will be measured for the vacuum to drop by 1 inch to 9 inches. The manhole will pass the vacuum test if the time is greater than the time shown in Table 1.
- D. If the manhole fails the initial test, necessary repairs will be made by an approved method. The structure will then be retested until a satisfactory test is obtained.
- E. If the manhole joint is displaced during the vacuum test, the manhole will be disassembled, the seal replaced, the structure reassembled, and retested until compliance is obtained.
- F. Testing can be done either before or after backfill operations around the structure; however, if during backfill operations it is found that the structure has been disturbed and it is suspected that the integrity of the joint has been compromised, retesting will be required.
- G. Table 1 below gives allowable time loss in seconds; i.e., test section is acceptable if vacuum does not drop below 9 inches until after the times shown below have expired.

Table 1: Minimum Test Times for Various Manhole Diameters

Depth (ft)	Diameter in Inches								
	30	33	38	42	48	54	60	66	72
	Time in Seconds								
8	11	12	14	17	20	23	26	29	33
10	14	15	18	21	25	29	33	36	41
12	17	18	21	25	30	35	39	43	49
14	20	21	25	30	35	41	48	51	57
16	22	24	29	34	40	46	52	58	67
18	25	27	32	38	45	52	59	65	73
20	28	30	35	42	50	53	65	72	81
22	31	33	39	46	55	64	72	79	89
24	33	36	42	51	59	64	78	87	97

Table 1: Minimum Test Times for Various Manhole Diameters

Depth (ft)	Diameter in Inches								
	30	33	38	42	48	54	60	66	72
	Time in Seconds								
26	36	39	46	55	64	75	85	94	105
28	39	42	49	59	89	81	91	101	113
30	42	45	53	63	74	87	98	108	

(Reference: City of Olympia Engineering and Development Standards, 2013)

REFER TO STANDARD PLAN No. 310.00 & 310.07

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301 STORM SEWER SPECIFICATIONS

301.01 GENERAL STORM SEWER SPECIFICATIONS

The base specifications for the City of College Place shall be the latest addition of the "STANDARD SPECIFICATION for Road, Bridge, and Municipal Construction" published by the Washington State Department of Transportation and the American Public Works Association. This shall be the guide for the control and quality of materials and their placement in to the work. Minor changes and details may differ as per this document.

301.02 MANHOLE-BASED STORMWATER COLLECTION SYSTEMS

Stormwater collection systems shall route stormwater from individual catch basin inlets to manholes. Stormwater shall not be routed by means dependent upon surface elevations subject to change due to road resurfacing or chip sealing.

301.03 APPROVED MAINLINE MATERIALS (10-in. MINIMUM)

- ❑ PVC (Polyvinyl Chloride) plastic pipe ASTM 3034 SDR-35 (20-ft. lengths shall not be used do to warping).
- ❑ HDPE (High-Density Polyethylene) smooth bore, annular ring pipe meeting ASTM F 667.
- ❑ Others only as approved by the City Engineer.

301.04 MINIMUM SIZE OF STORM SEWERS

The minimum diameter of any public storm sewer pipe in the City of College Place shall be 12-in. Smaller sizes may be approved by the City Engineer. Storm lines shall maintain a minimum 2.5 fps velocity at design flow and 3 fps flowing full.

301.05 BEDDING

All storm sewer pipe **shall be fully bedded with a minimum of 4-in. under the pipe and a minimum of 6-in. over any pipe.** Bedding materials shall be crushed rock as per the Standard Specification. The City Engineer shall approve all other bedding materials prior to use. Elevations and distances between elevations shall be provided to the City by a registered surveyor or professional engineer after bedding pipe, prior to backfill, on compacted bedding at a minimum of every 100' and at manhole and curb inlet (catch basin) terminations. Sewer pipe grade shall correspond to approved plans and in no case shall be less than 0.4%.

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Pre-cast manhole bases and curb inlets (catch basins) shall be set level on a minimum of 6-in. of well-compacted crushed aggregate. Stormwater pipe, manholes and curb inlets subjected to groundwater shall be placed on 4-in. of crushed rock bedding over 12" of Class B foundation rock separated by filter fabric as per Standard Specification 9-03.17 and City Standard Plan 310, Sections 16 & 17.

The bedding under pipe, curb inlets and manholes shall be compacted prior to pipe, curb inlet and manhole placement to provide uniform support along the entire length of the pipe and under curb inlets and manholes. Only pipe bedding material shall be in contact with the sanitary sewer pipe, curb inlet or manhole. Any ditch run gravel, asphalt or concrete chunks or similar materials shall be removed.

Should the City Engineer determine the native material is unsuitable for supporting pipe or manholes, the material shall be removed and foundation material Class B shall be imported and placed as outlined in WSDOT technical specifications 9-03.17 or by the City Engineer.

****REFER TO STANDARD PLAN No. 310.00 – 310.03 & 310.07 ****

301.06 BACKFILL

Native fill may be used for backfill unless deemed unsuitable by the engineer. Compact to 95% modified proctor density before proceeding to placement of base rock and paving. Laboratory testing shall be performed to determine maximum modified proctor density for native fill. Import fill requires supplier proctor test results. If native fill is unsuitable as determined by the City Engineer, bank run gravel per the Standard Specifications 9-03.19 or other granular material approved by the City Engineer shall be used.

****REFER TO STANDARD PLAN No. 310.00 & 310.07 - 311.08 ****

301.07 CLEANING AND TESTING

The City Engineer may require the application of an air pressure test on any storm sewer pipes per Standard Specifications 7-04.3(1) E or F as applicable. Cleaning and removal of any rock is required. After cleaning, the City shall be notified for TV inspection of all storm sewer lines. Any work failing an air test and or TV inspection must be repaired and re-tested for City approval. The City Engineer or his designee must witness, verify, and record all tests.

****REFER TO STANDARD PLAN No. 310.00 & 311.01 - 311.06 ****

301.08 MANHOLES & CURB INLETS (CATCH BASINS)

Manholes shall be provided at all angle points. Points of grade change and at the ends of storm main line runs. Clean-outs on mainlines shall not be permitted. Maximum distances between

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manholes shall be 350-ft. Manholes shall not be less than 48-in. inside diameter. Trunk lines and special applications may require larger sizes. No grade or alignment changes shall be permitted between manholes. Deviation from this requirement without prior approval of the engineer will be grounds for non-acceptance of the work.

Manholes with PVC connections are typically constructed of all pre-cast components with “A-lok” (or approved equal) pipe gaskets. Where pre-cast manholes are not required, sand collars with grout seal or similar transitions shall be used on PVC pipe where the pipe is connected to the manhole. HDPE pipe connections to the manhole may be grouted (“A-lok” and sand collars not required). Channelization must be adequately sized and conformed to allow entry of a TV camera into all lines.

Catch basins shall be placed to minimize flow of water by pedestrian sidewalk ramps and no more than 350 feet apart. Curb inlets (catch basins) with PVC line connections shall use sand collars with grout seal (“A-lok” also acceptable). Similar transitions may be used with City Engineer approval. HDPE pipe connections to the curb inlets may be grouted (sand collars not required).

Bases shall be set level on a minimum of 6-in. of well-compacted crushed aggregate. Manholes shall have adequate room between the base and cone or flat top to perform maintenance, typically a minimum of 3-ft.

Adjustment rings above the cone or flat top shall not exceed 12-in. in stacked height.

*****REFER TO STANDARD PLAN No. 310.00, 310.04 & 311.01 – 311.08 *****

301.09 SEALING-MANHOLES

Manhole sealing requirements for storm sewer facilities shall be the same as those for sanitary sewer facilities.

******REFER TO STANDARD PLAN No. 310.00 & 310.07 ******

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STORMWATER FACILITY SPECIFICATIONS

The City of College Place's Stormwater Facility Specifications employ a stormwater facility certification process which provides the responsible design engineer with considerable latitude in design and construction of stormwater facilities. On projects that require stormwater facilities, the responsible engineer submits a stormwater report and a stamped Stormwater Design Certification (STD Plan 410.10) with plans submitted for review and then submits a Stormwater Facility Construction Certification (STD Plan 410.20) once the facility is constructed. A stormwater construction certification statement is also required to be placed on the record drawings.

In general, the City will accept and rely upon the professional engineer's certification; however, the City reserves the right to review the submittal for compliance.

During the development of individual lots, the permittee is required to certify that final grading on the lots will conform to the stormwater design.

400.01 PROFESSIONAL ENGINEER

Stormwater facility designs shall be prepared and sealed by a professional engineer licensed in the State of Washington.

400.02 DESIGN STANDARDS

Stormwater facilities shall be designed and constructed in accordance with the recommendations and guidance of the current edition of the Stormwater Management Manual for Eastern Washington (SMMEW) and the most recent update of the *City of College Place Stormwater Facility Standards*.

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***500 GRADING AND SLOPE SPECIFICATIONS**

Cut and fill slopes exceeding a 4 (horizontal):1(vertical) slope and exceeding 8 ft. in height shall be subject to the following requirements except as permitted by the City Engineer.

500.01 PROFESSIONAL ENGINEER

Cut and fill slope designs shall be prepared and sealed by a professional engineer licensed in the State of Washington (engineer-of-record) with demonstrated geotechnical experience acceptable to the City Engineer.

500.02 DESIGN ELEMENTS

Slope designs shall be designed to meet all loading and surcharge requirements and shall incorporate 10-ft. minimum width benches allowing for vehicle access at no more than 10-ft. vertical intervals and a drainage/stormwater system meeting the requirements of City Stormwater Standards and the current edition of the Stormwater Management Manual of Eastern Washington. Fill slopes shall not exceed 2:1. Designs shall meet all requirements of the currently adopted IBC and IRC. The design shall include lift and compaction requirements as required by the engineer-of-record and shall incorporate long-term slope stabilization measures. Designs using plant-based stabilization measures shall include irrigation systems to establish vegetation. Set-backs from the slope, if any, shall be included in the design and shown on any approved construction plans and recorded plats.

500.03 PERFORMANCE ASSURANCE

Upon completion, slopes shall be certified by the engineer-of-record to meet, as constructed, the requirements and specifications of the design. Occupancy for structures above and below the slope shall not be permitted until all slopes and other improvements as noted in CPMC 14.10.070 A.2.a.(2) are recognized as complete by the City. Vegetation-related slope stabilization measure shall be financially guaranteed until certified to be established for unmaintained growth by a licensed arborist (or equivalent license) acceptable to the City.

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600 PARKING LOT SPECIFICATIONS

These parking lot standards supplement CPMC 14.60.070. CPMC 14.60.070 shall govern in the event of a conflict between these standards and CPMC 14.60.070.

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600.01 APPLICABILITY

Off-street parking and loading space shall be provided in accordance with the requirements of these specifications for all new development activities including the construction of new buildings, the expansion of existing buildings, changes of use, and/or changes to the terms and conditions of occupancy such as enlarging, moving or increasing capacity by creating or adding dwelling units, commercial or industrial floor space, or seating facilities, or by making alterations to parking areas..

600.02 GENERAL REQUIREMENTS

The provision and maintenance of off-street parking and loading facilities shall be a continuing obligation of the owner or sponsor of a use, so long as the use is in existence and so long as parking and loading facilities are required in connection with a given use.

With regard to preexisting parking facilities, the following shall apply:

A preexisting use which does not have sufficient parking facilities to meet the requirements of this chapter may continue to operate with the parking deficiency so long as no enlargement or other change is made in the use, building size or which would require additional parking facilities;

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When a preexisting use is modified or enlarged so as to require additional parking facilities, these standards shall apply;

When additional uses are placed on the same lot with the preexisting use or an enlarged lot of which the preexisting use lot is a part, standards shall apply only to the additional use.

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600.03 DESIGN REQUIREMENTS

All required off-street parking and loading facilities shall be developed in accordance with the following:

All required parking spaces shall be located on the same site with the building they serve, unless:

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A shared or joint use parking agreement has been approved by the city; or

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A voluntary in lieu of payment to provide the required parking in a public or cooperative parking facility has been approved by the city; and/or

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The city makes a written finding that adequate on-street parking exists to reasonably serve the new development/use.

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Minimum parking area dimensions shall be as in the Off-street Parking Area Dimensions table.

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The slope of entrance and exit driveways providing access to public streets for off-street parking areas shall not exceed ten percent unless otherwise approved by the city engineer.

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Driveways and Maneuverability

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1. All required parking spaces shall be in usable shape and condition and adequate ingress to and egress from each space shall be provided without moving another vehicle.

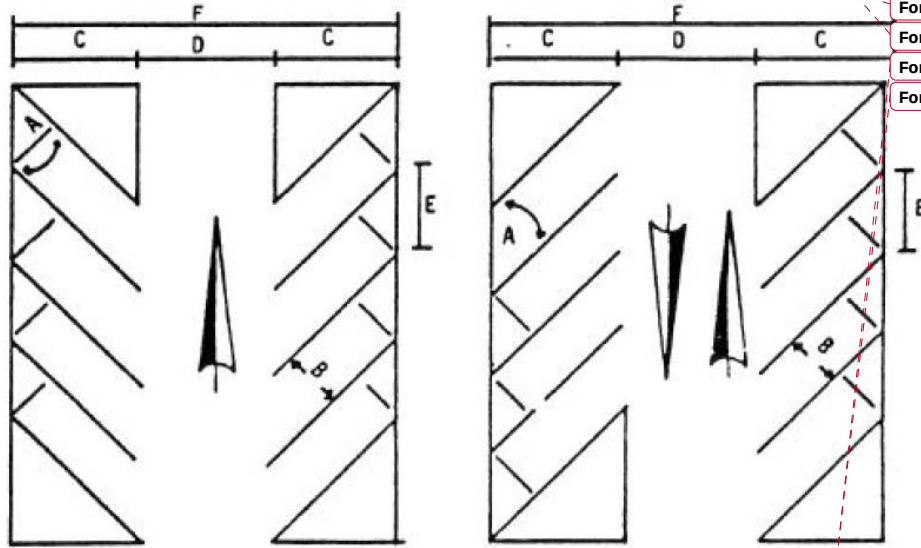
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TABLE 600.A							
Off-Street Parking Area Dimensions (Use in conjunction with Figure 600.A)							
A	B	C	D		E		
Parking Angle	Stall Width	Stall Depth	One-Way Traffic	Two-Way Traffic	Curb Length Per Car	One-Way Traffic	Two-Way Traffic
0°	8.0*	8.0*			20.0*	28.0*	36.0*
	8.5	8.5	12.0	20.0	23.0	29.0	37.0
20°	8.0*	13.0*			23.4*	37.0	46.0*
	8.5	14.5	11.0	20.0	24.9	40.0	49.0
	9.0	15.0	11.0	20.0	26.3	41.0	50.0
	9.5	16.5	11.0	20.0	27.8	42.0	51.0
30°	8.0*	14.9*			16.0*	40.8*	49.8*
	8.5	16.9	11.0	20.0	17.0	44.8	53.8
	9.0	17.5	11.0	20.0	18.0	45.6	54.6
	9.5	17.8	11.0	20.0	19.0	46.6	55.6
40°	8.0*	16.4*			12.5*	44.8*	52.8*
	8.5	18.7	12.0	20.0	13.2	49.4	57.4
	9.0	19.1	12.0	20.0	14.0	50.2	58.2
	9.5	19.5	12.0	20.0	14.8	51.0	59.0
45°	8.0*	17.0*			11.3*	46.5*	54.0*
	8.5	19.4	12.5	20.0	12.0	51.3	58.8
	9.0	19.8	12.0	20.0	12.7	51.6	59.6
	9.5	20.1	12.10	20.0	13.4	52.2	60.2
50°	8.0*	17.4*			10.4*	47.3*	54.8*
	8.5	20.0	12.5	20.0	11.1	52.5	60.0
	9.0	20.4	12.0	20.0	11.7	52.8	60.8
	9.5	20.7	12.0	20.0	12.4	53.4	61.4
60°	8.0*	17.9*			9.2*	53.3*	55.8*
	8.5	20.7	17.5	20.0	9.8	58.9	61.4
	9.0	21.0	17.0	20.0	10.4	59.0	62.0
	9.5	21.2	16.5	20.0	11.0	58.9	62.4
70°	8.0*	17.8*			8.5*	55.1*	55.6*
	8.5	20.3	19.5	20.0	9.0	61.1	61.6
	9.0	21.0	19.0	20.0	9.06	61.0	62.0
	9.5	21.2	18.5	20.0	10.1	60.9	62.4
80°	8.0*	17.2*			8.1*	57.4*	53.4*
	8.5	20.2	23.0	24.0	8.6	63.4	64.4
	9.0	20.3	22.0	24.0	9.1	62.6	61.6
	9.5	20.4	21.0	24.0	9.6	61.8	64.8
90°	8.0*	16.0*			8.0*	56.0*	57.0*
	8.5	19.0	24.0	25.0	8.5	62.0	63.0
	9.0	19.0	23.0	24.0	9.0	61.0	62.0
	9.5	19.0	22.0	24.0	9.5	60.0	62.0

FIGURE 600.A



2. Turning and maneuvering space shall be located entirely on private property unless specifically approved by the city engineer.
3. All parking spaces shall be internally accessible to one another without reentering adjoining public streets unless otherwise approved by the city engineer.
4. Ingress and egress to and from any off-street parking area shall not be located closer than twenty feet from point of tangent to an intersection or pedestrian crosswalk unless otherwise approved by the city engineer.
5. Separate ingress and egress may be required for smoother and safer flow of traffic.

Surfacing Requirements.

1. All parking areas and facilities shall be paved with asphalt or concrete and shall be graded and shall conform to the City's Stormwater Facility Standards and the Stormwater Management Manual for Eastern Washington.
2. All traffic control devices such as parking stripes designated car stalls, directional arrows or signs, wheel stops, curbs and other developments shall be installed and completed as shown on the approved plans.
3. Paved parking areas shall use paint or similar devices to delineate car stalls, direction of traffic flow and pedestrian walkways.

4. Wheel stops shall be required on the periphery of all parking lots so that cars will not protrude into the public right-of-way, sidewalks or paths, off the parking lot, onto adjacent property or strike a building, fence, or landscaping. Wheel stops shall be three feet from the end of the stall for head-in parking. Wheelstops are not required for parallel parking or for diagonal or head-in parking against a 8-ft or wider sidewalk.

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5. All parking areas, except those in conjunction with a single-family or two-family dwelling shall be graded so as not to drain storm water over the public sidewalk or onto any abutting public or private property.

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6. Building permits shall be required for all parking lot construction, repair or resurfacing. Parking lot servicing shall not encroach upon the public right-of-way.

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Lighting Requirements. Exterior lighting for all uses and signs shall be directed downward and otherwise arranged, shaded, screened, shielded, and of a design that results in the light being directed onto the site and of an intensity or brightness as follows:

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1. So as not to interfere with the safe operation of motor vehicles, bicyclists, and other legal use of the roadway or sidewalk;

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2. Maximum illumination at neighboring property lines shall not exceed 0.5 foot-candles at grade level;

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3. Luminaries shall be aimed and shielded in a manner that shall not direct illumination on adjacent properties;

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4. Full cutoff shielding is required for all luminaries to prevent wasted light up into the dark sky and prevent glare from normal viewing angles;

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5. Shielding is required for luminaries located along property lines to prevent spill light onto adjacent properties; and

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The city may require that the project sponsor submit a photometric plan and analysis to verify compliance with these standards.

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Curb Cuts,

1. The number of curb cuts shall be kept to a minimum whenever possible so as to reduce the potential traffic flow conflict of vehicles and pedestrians.

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2. All parking areas shall have specific ingress and egress areas to the street not exceeding width governed by 100.09 Driveways unless otherwise approved by the City Engineer.

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3. Joint-use or shared curb cuts shall be reviewed and approved and may be required by the city engineer.

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Required parking spaces

1. Required parking spaces shall not be used for the permanent or semi-permanent parking or storage of vehicles or materials. Parking spaces are designed for use as temporary storage of employee, visitor or resident motor vehicles only.
2. All parking areas shall comply with the following landscaping provisions:
 - a. All required landscaping and landscaped buffers shall be designed by a qualified professional and submitted as a landscape plan in a format prescribed by the city, for review and approval.
 - b. Unless otherwise provided, all required landscaping shall be evenly distributed and shall consist of a mixture of hardy evergreen planted material including trees, low, medium and high-profile shrubs, together with suitable ground cover consisting of natural grasses, vines, bark mulch, and rockeries;
 - c. When plantings are used in screening or landscaping, they shall be compatible with area climate conditions and shall be provided with either a manual or automatic irrigation system;
 - d. The use of native plants and low water usage plantings is encouraged; and
 - e. All landscaping shall be placed and maintained in such a manner as not to impair vehicular visibility at parking area points of ingress/egress, emergency vehicle access, city maintenance activities, and shall comply with the sight visibility requirements in this section.
3. All required off-street parking facilities which have 15 or more parking spaces shall provide landscaping in conformance with the following:
 - a) A perimeter landscaped border of at least five feet wide around the parking area.
 - b) Interior landscaping in at least ten percent of the total land area covered in parking.
 - c) The interior of the parking areas shall contain landscape islands and peninsulas located in such a manner as to:
 - i) Divide and break up large expanses of paving;
 - ii) Guide traffic flow and direction;
 - iii) Promote pedestrian and vehicular safety; and
 - iv) Preserve existing trees and vegetation.
 - d) Landscape islands shall be installed to break up the parking area into rows of not more than 20 contiguous parking spaces or ten spaces in one row.
 - i) Each end of each row of parking spaces shall require a landscape island unless the end of such row of parking spaces is adjacent to a perimeter landscape;
 - ii) The minimum width for a landscape island or peninsula shall be five feet; and
 - iii) Each landscape island or peninsula shall contain a minimum of one shade tree and a combination of five deciduous and evergreen shrubs or groundcover.

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4. Parking spaces, loading facilities, and all pedestrian areas shall be provided in accordance with the provisions of state and federal law, including the American with Disabilities Act (ADA), and the International Codes, as adopted by the city.
5. Required parking, pedestrian, loading, and bicycle facilities proposed in the downtown mixed-use district shall be provided by the project sponsor, at the rear or side of the building; and
6. Shared detached garages and surface parking should be located so their visual presence is minimized and associated noise or other impacts do not intrude into public spaces and shall be screened from public streets and adjacent residential uses.

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600.04 INSPECTION REQUIREMENTS

All private parking lots and parking lots to be dedicated to the City shall be inspected and certified (stamped) by a professional engineer licensed to practice in the state of Washington to comply with City parking lot specifications and standards.

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600.05 NUMBER OF SPACES REQUIRED

The minimum number of off-street parking spaces shall be determined in accordance with the Table 600.B. Where alternative standards are indicated, the greater requirement applies. In cases of mixed uses or occupancies, the various uses shall be computed separately and combined for the total off-street parking requirement. Where computations result in a fraction, the parking space requirement shall be rounded to the nearest whole number.

If the parking requirements for a use are not specifically identified below, the parking requirements shall be determined by the city in a written finding based upon:

- a. The requirements for the most comparable use defined in this chapter; and/or
- b. The appropriate standards derived from the Institute of Transportation Engineers (ITE)'s Parking Generation Manual, as adopted by the city; and/or
- c. A parking study prepared by the applicant documenting the expected parking demand for the proposed use; and/or. Required parking for the proposed use as determined by other comparable jurisdictions.

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Similarly, parking uses preceded by an "*" may alternatively be determined by one of the methods above.

TABLE 600.B

	<u>Spaces Required</u>
<u>Single-family and two-family dwellings</u>	<u>Two spaces/dwelling unit</u>
<u>Multifamily dwellings</u>	<u>One and one-half spaces/dwelling unit with two or more bedrooms;</u>

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	<u>or One space/dwelling unit with one bedroom or a studio apartment.</u>
<u>Accessory Dwelling Unit</u>	<u>One additional space/ADU</u>
<u>Mobile home parks</u>	<u>Two spaces/dwelling unit</u>
<u>Cottage housing</u>	<u>One space/dwelling unit</u>
<u>Vacation Rentals</u>	<u>Two spaces/dwelling unit with two or more bedrooms; One space/dwelling unit with one bedroom or studio dwelling unit.</u>
<u>Bed and Breakfast Inn</u>	<u>One space/guest room</u>
<u>*Fraternities, sororities and dormitories</u>	<u>1 per 3 occupants</u>
<u>Hotels/motels</u>	<u>One space/guest room; and at least one space for each employee at work during peak periods; and one space/500 feet of common areas.</u>
<u>*Boardinghouses and lodging homes</u>	<u>1 per sleeping room or lodging unit</u>
<u>*Senior citizens housing, designed with independent dwelling units</u>	<u>0.5 per dwelling unit</u>
<u>*Hospitals</u>	<u>1 per 3 beds</u>
<u>*Convalescent, nursing and rest homes</u>	<u>1 per 6 beds plus 1 per each staff member on duty on a maximum shift</u>
<u>*Churches, mortuaries and funeral homes, auditoriums, and other enclosed places of assembly</u>	<u>1 per 5 fixed seats, or 1 per 100 lineal inches of bench-type seating, or 1 per 100 square feet of gross floor area used for assembly purposes</u>
<u>*Public facilities, including libraries, police and fire stations</u>	<u>To be determined by the planning commission</u>
<u>*Schools, elementary and junior high, public, private or parochial</u>	<u>1 per each employee and each faculty member and 1 per 6 seats of assembly area</u>
<u>*Schools, colleges, high, public, private or parochial</u>	<u>1 per 15 students, plus 1 per each employee and faculty member and 1 per every 4 seats of assembly area</u>
<u>Retail, commercial and office buildings</u>	<u>One space/200 square feet plus adequate employee parking and; at least one space for each employee at work during peak periods.</u>
<u>Industry and Warehouse</u>	<u>One space/500 square feet</u>
<u>*Restaurants.....</u>	<u>1 per every 3 persons based on occupancy load</u>
<u>*Drive-in restaurants</u>	<u>1 per employee on maximum working shift and 1 per 100 square feet total floor area</u>
<u>*Shopping centers</u>	<u>1 per 300 square feet of gross floor</u>

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	<u>area</u>
<u>*Theaters</u>	<u>1 per 3 seats</u>
<u>*Skating rinks</u>	<u>1 per 100 square feet of gross floor area</u>
<u>*Racquetball, handball and tennis courts, including accessory uses</u>	<u>1 per 40 square feet of assembly area plus 2 per court</u>
<u>*Manufacturing uses, research and testing laboratories, assembly plants and similar industrial uses not including office space 1 per employee on maximum working shift</u>	
<u>*Any use not addressed in this table</u>	<u>To be established by the planning commission</u>

600.06 LOADING SPACE REQUIREMENTS

Off-street loading space(s) having access to a public right-of-way shall be required adjacent to each business building hereafter erected or enlarged if the use of such building entails deliveries or shipments to or from it. Such loading space(s) shall be adequate size to accommodate the number and size of vehicles simultaneously loaded or unloaded in connection with the business conducted in such building. No part of a truck, trailer, or van shall extend into the public right-of-way while using the loading space.

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600.07 JOINT USE PARKING

The planning commission at a public meeting may authorize the joint use of parking facilities required by this chapter. Off-street parking for primarily nighttime uses such as theaters, bowling alleys, restaurants and related uses may be supplied by certain other daytime types of uses such as banks, offices, retail businesses, personal service shops and related uses.

Applications for utilization of joint use parking facilities may be approved by the planning commission provided the following conditions are met:

1. The parking facilities shall be within 500 feet of the principal buildings involved unless other transport is provided.
2. Joint use parking agreements shall not account for more than 50 percent of required off-street parking spaces.
3. The applicant shall show that there is no substantial conflict in the principal operating hours of the two buildings or uses for which a joint use of off-street parking facilities is proposed.
4. The applicant shall execute among all parties involved a properly drawn joint-use parking agreement which is approved as to form and manner of execution by the city attorney.

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Following approval of such agreement by the planning commission, the agreement shall be recorded with the county auditor and filed for permanent record in the city hall.

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600.08 COMPACT CAR ALLOWANCE

A maximum of 30 percent of the total required off-street parking spaces may be permitted and designated for utilization by compact cars. Each compact car space shall be designated as such. Dimensions of compact parking spaces shall conform to the standards as depicted in Table 600.A, Off-street Parking Area Dimensions, of this chapter.

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600.09 OFFSTREET PARKING FACILITIES-INSTALLATION TIME LIMIT

The installation and improvement of required off-street parking facilities shall be completed to the required standards before a certificate of occupancy for a building is issued unless a time limit extension to a specified date is authorized by the city engineer.

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600.10 PARKING LOT PLAN-FILING REQUIREMENTS

Detailed plans of off-street parking areas indicating the proposed development shall be filed with the city engineer for review. These plans shall include the location, size, shape, design, curb cuts, methods of onsite drainage, adjacent streets, circulation of vehicular and pedestrian traffic, ingress and egress, parking lot lighting and other features and appurtenances of the proposed parking facility. In addition, finished grades shall be required for all paved parking areas and shall be indicated on the plans submitted.

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600.11 OFFSTREET PARKING-AUTHORITY TO WAIVE OR MODIFY REQUIREMENTS

The board of adjustment may, by formal action at a public meeting, waive or modify the requirements set forth in this chapter establishing the number of required parking spaces. It shall be the responsibility of the applicant to provide the board with sufficient evidence to identify good cause for such reduction or waiver.

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600.12 REQUIRED BICYCLE STORAGE

Bicycle storage spaces shall be provided in conjunction with all multiple family dwelling units (three or more units) at the rate of one space/unit. Each space shall be a minimum length of six feet, a minimum width of two feet and shall be provided with a minimum overhead clearance of seven feet. In commercial districts, bicycle storage spaces shall be provided in conformance with the requirements of the administrator.

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600.13 DISABLED PARKING SPACES

Disabled parking spaces shall be provided in accordance with the Uniform Building Code and ADA, whichever is more restrictive.

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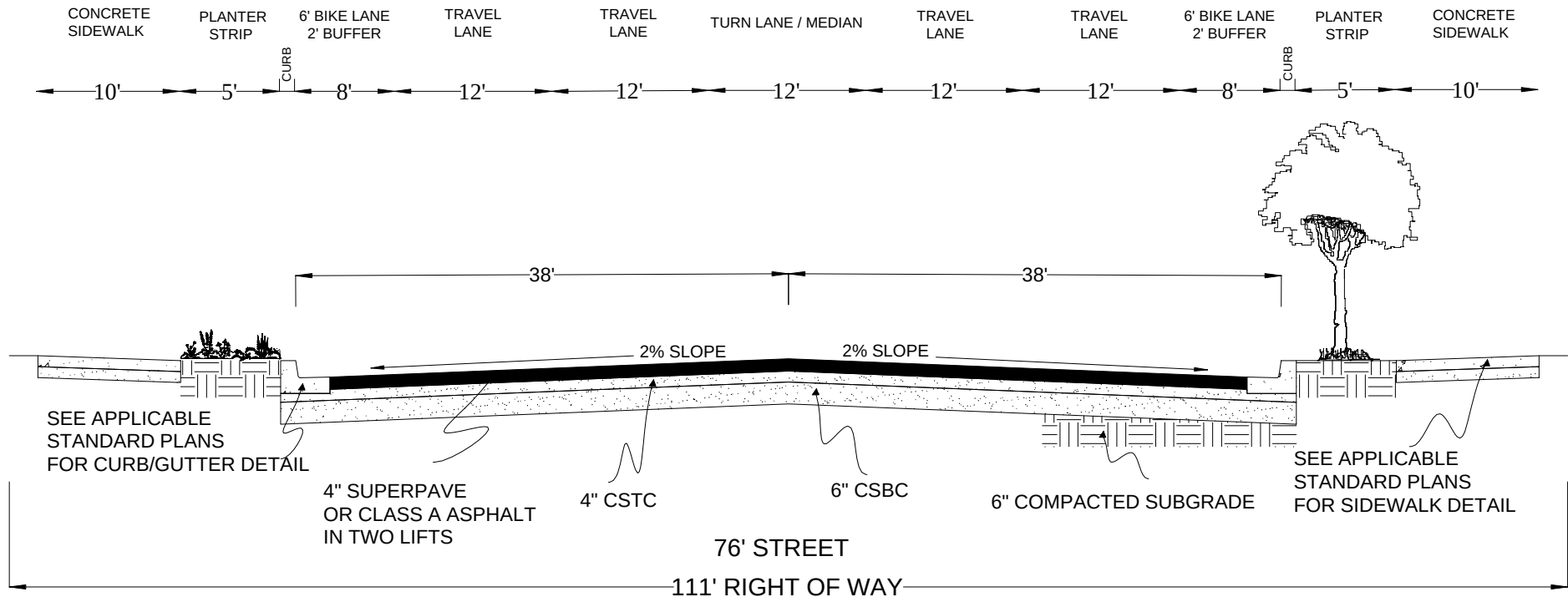
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CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



NO ON STREET PARKING PERMITTED

NOTES:

- 1 PLANter STRIP WIDTH MAY VARY TO ACCOMMODATE STORMWATER MANAGEMENT FACILITIES UPON APPROVAL BY CITY. WITH THE EXCEPTION OF CROSSINGS, NO INFRASTRUCTURE OR FRANCHISE UTILITIES SHALL BE PLACED IN STORMWATER MANAGEMENT FACILITIES.
- 2 PLANter STRIP SHALL INCLUDE STREET TREES LOCATED EVERY 60 FEET AND BE SELECTED FROM THE OFFICIAL STREET TREE LISTING. STREET TREES SHALL NOT BE PLACED IN STORMWATER MANAGEMENT FACILITIES.
- 3 DIMENSIONS PROVIDED FOR SIDEWALK AND PLANter STRIP WIDTHS ARE MINIMUM AND APPLICABLE IF SUFFICIENT RIGHT-OF-WAY WIDTH IS AVAILABLE AS DETERMINED BY THE CITY. IN THE EVENT SUFFICIENT RIGHT-OF-WAY WIDTH IS NOT AVAILABLE, SIDEWALK AND PLANter STRIP FEASIBILITY AND WIDTHS ARE DETERMINED BY THE CITY.
- 4 REFER TO GENERAL STREET CONSTRUCTION NOTES - STANDARD PLAN 110.00 FOR SPECIFICATIONS INCLUDING BUT NOT LIMITED TO COMPACTION STANDARDS AND TESTING REQUIREMENTS.
- 5 THE CENTER TURN LANE MAY BE OMITTED AND LANE WIDTHS MODIFIED BASED ON CONCURRENCE OF THE CITY ENGINEER WITH THE FINDINGS OF AN APPROVED TRAFFIC IMPACT ANALYSIS (TIA) SUBSTANTIATING MINIMUM LEVELS OF SERVICE MAINTAINED OVER 20-YEAR HORIZON.

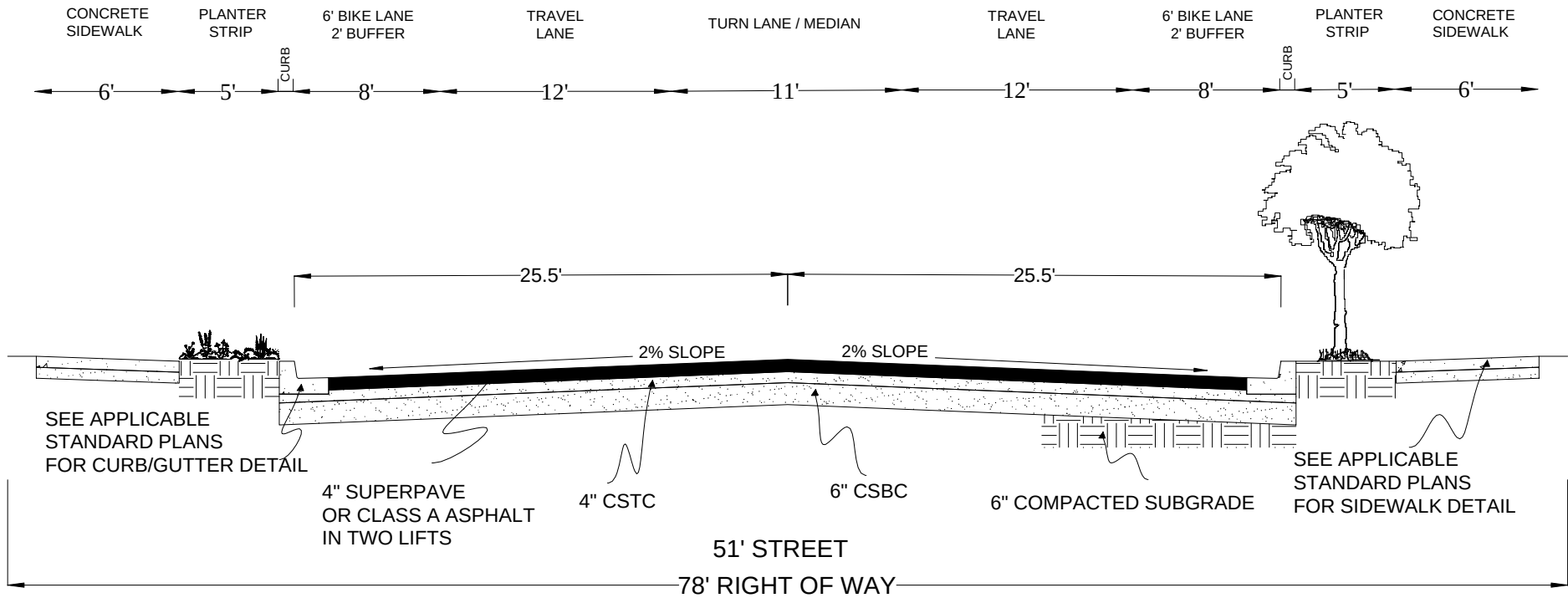
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CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(FIVE LANE PRINCIPAL ARTERIAL)

STANDARD PLAN
110.01

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



ON STREET PARKING NOT PERMITTED

NOTES:

- 1 PLANTER STRIP WIDTH MAY VARY TO ACCOMMODATE STORMWATER MANAGEMENT FACILITIES UPON APPROVAL BY CITY. WITH THE EXCEPTION OF CROSSINGS, NO INFRASTRUCTURE OR FRANCHISE UTILITIES SHALL BE PLACED IN STORMWATER MANAGEMENT FACILITIES.
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- 5 CENTER LANE/MEDIAN MAY BE OMITTED AND LANE WIDTHS MODIFIED UPON CITY ENGINEER CONCURRENCE WITH APPROVED TRANSPORTATION IMPACT ANALYSIS (TIA) SUBSTANTIATING MINIMUM LEVELS OF SERVICE MAINTAINED OVER 20-YEAR HORIZON.

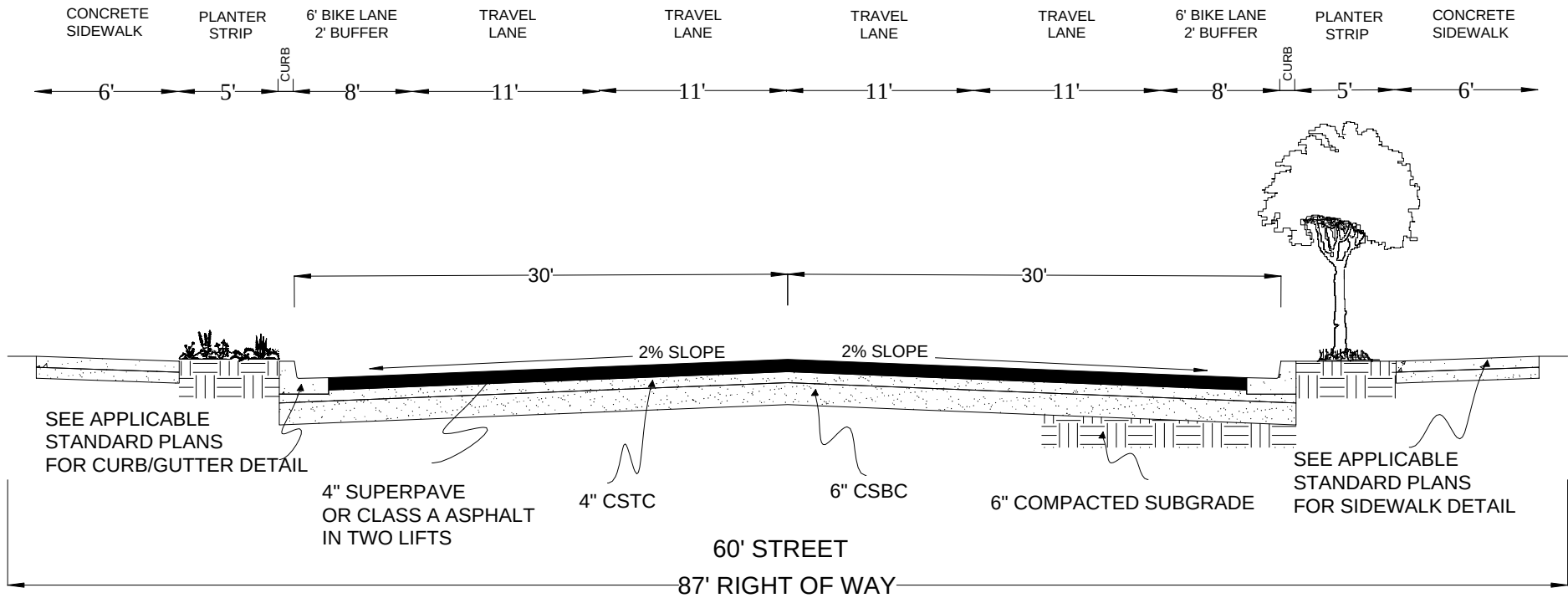
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CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(THREE LANE MINOR ARTERIAL)

STANDARD PLAN
110.02

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



NO ON STREET PARKING PERMITTED

NOTES:

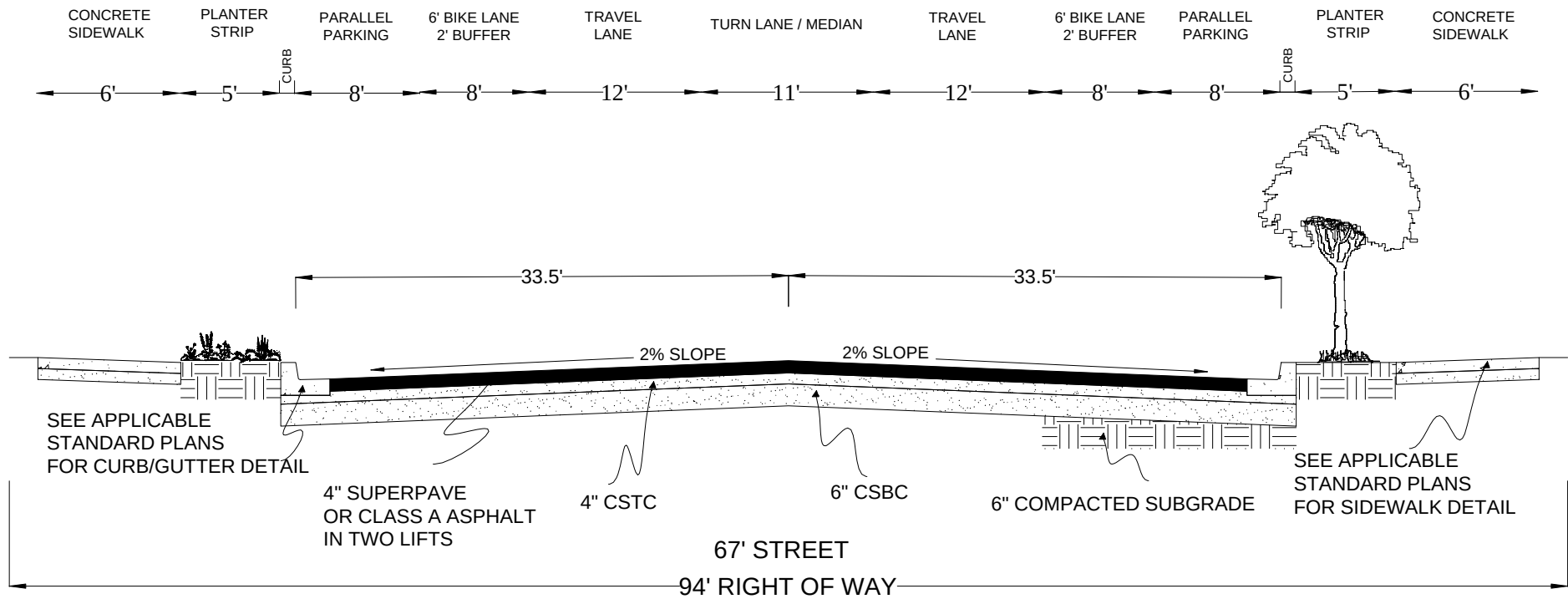
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STANDARD ROAD CROSS SECTION
(FOUR LANE MINOR ARTERIAL)

STANDARD PLAN
110.03

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



ON STREET PARKING PERMITTED

NOTES:

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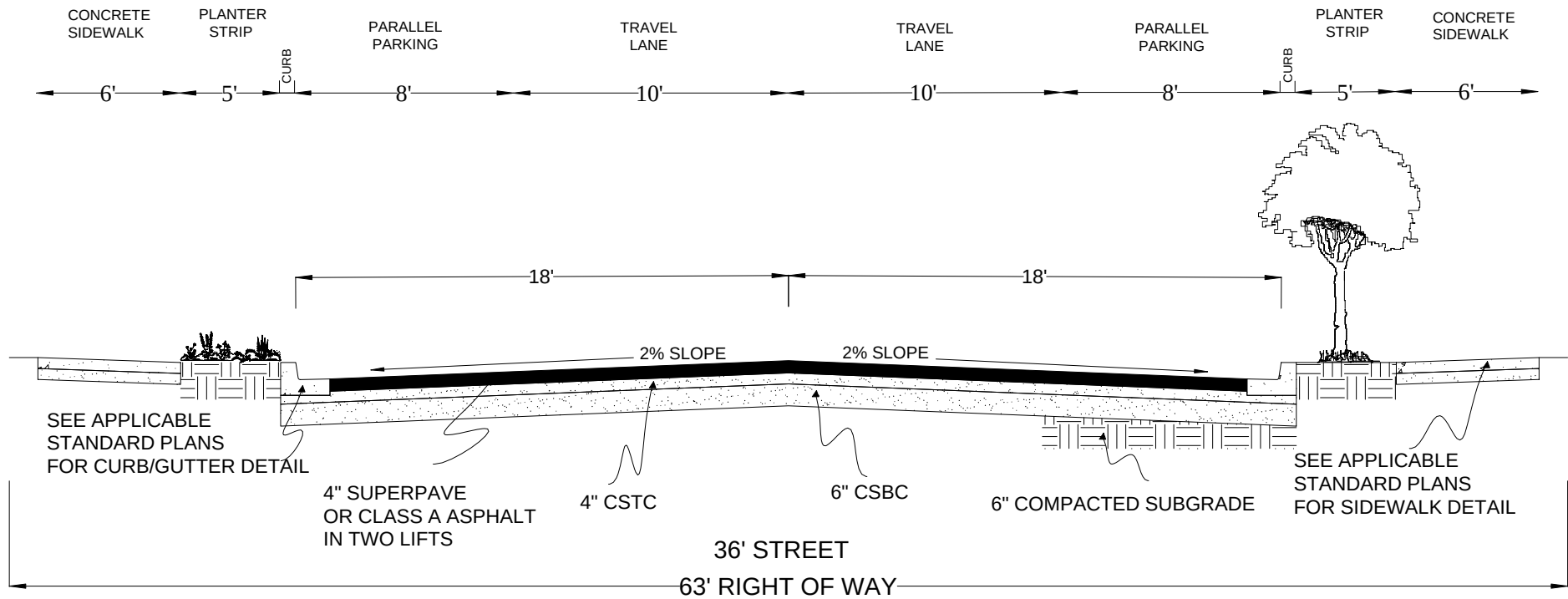
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CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(THREE LANE COLLECTOR)

STANDARD PLAN
110.04

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



NOTES:

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CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

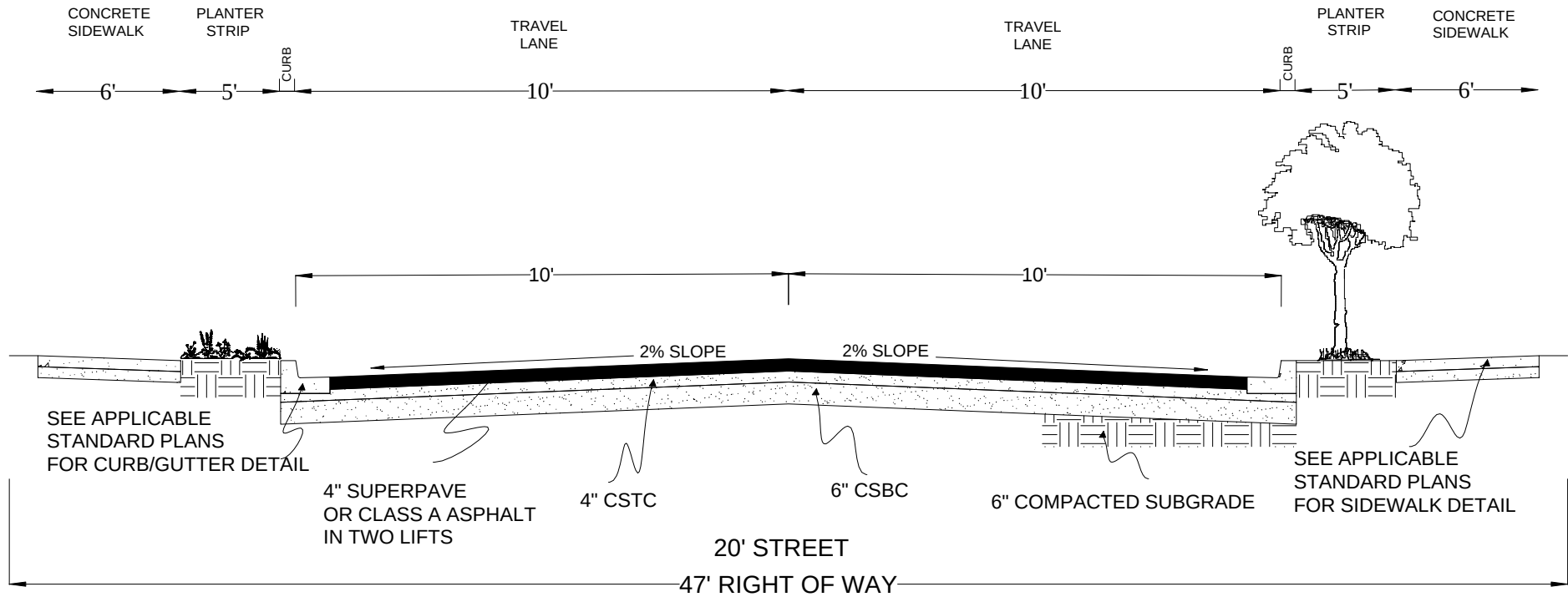
STANDARD ROAD CROSS SECTION
(TWO LANE LOCAL STREET)

STANDARD PLAN
110.05

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



LIMITED USE STANDARD: PROPOSAL BY CITY REQUIRED



NO FRONTAGE STREET - NO ON STREET PARKING PERMITTED

NOTES:

- 1 PLANTER STRIP WIDTH MAY VARY TO ACCOMMODATE STORMWATER MANAGEMENT FACILITIES UPON APPROVAL BY CITY. WITH THE EXCEPTION OF CROSSINGS, NO INFRASTRUCTURE OR FRANCHISE UTILITIES SHALL BE PLACED IN STORMWATER MANAGEMENT FACILITIES.
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- 4 REFER TO GENERAL STREET CONSTRUCTION NOTES - STANDARD PLAN 110.06 FOR SPECIFICATIONS INCLUDING BUT NOT LIMITED TO COMPACTION STANDARDS AND TESTING REQUIREMENTS.

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CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

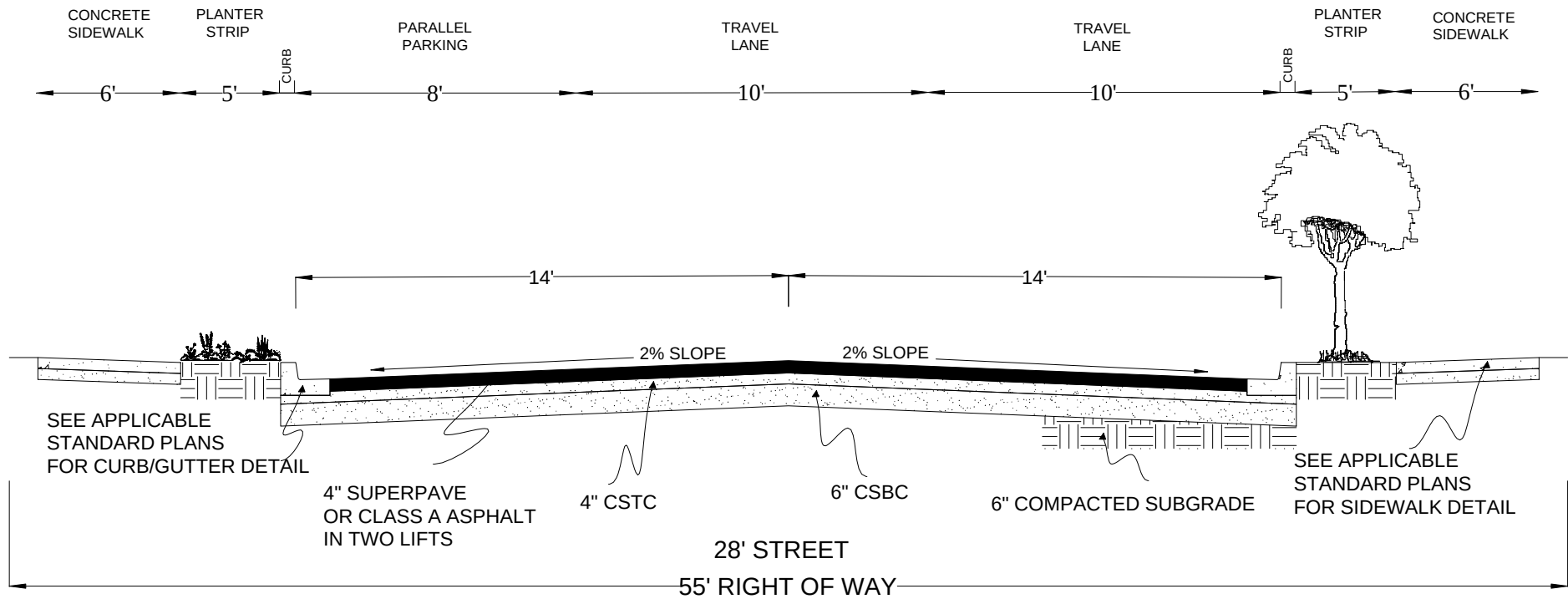
STANDARD ROAD CROSS SECTION
(TWO LANE LOCAL STREET)

STANDARD PLAN
110.06

CITY OF COLLEGE PLACE - STANDARD SPECIFICATIONS



LIMITED USE STANDARD: PROPOSAL BY CITY REQUIRED



NOTES:

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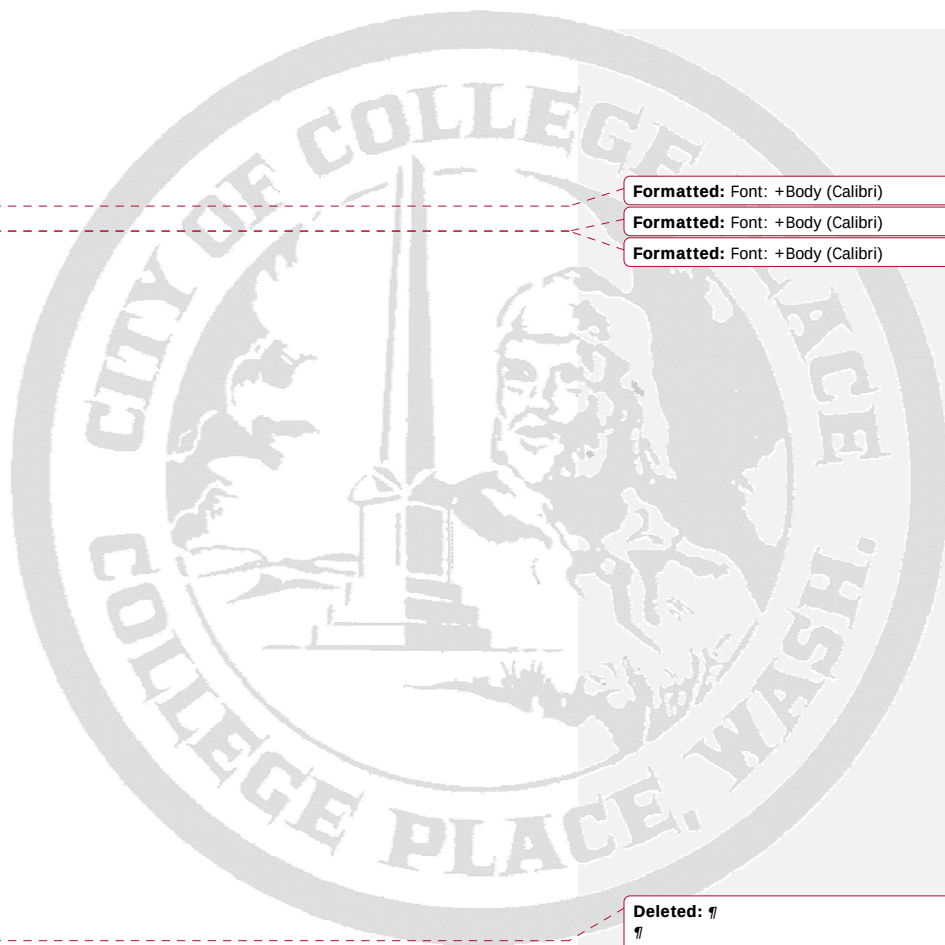
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CITY ENGINEER: Robert Gordon, P.E.
DRAWING: Robert Endsley, EIT
LAST REVISION: MARCH 2020

STANDARD ROAD CROSS SECTION
(TWO LANE LOCAL STREET)

STANDARD PLAN
110.07



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City of College Place

Stormwater Facility Standards

Update Approved by City Council: 3/24/2020

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Contact Information

City Contacts:

City Engineer (509) 394-8525
Public Works Director (509) 394-8526

Utility Contacts:

Call before you Dig (One Call) (800) 424-5555 or 811

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STD PLAN 410.20 STORMWATER FACILITY CONSTRUCTION CERTIFICATION	

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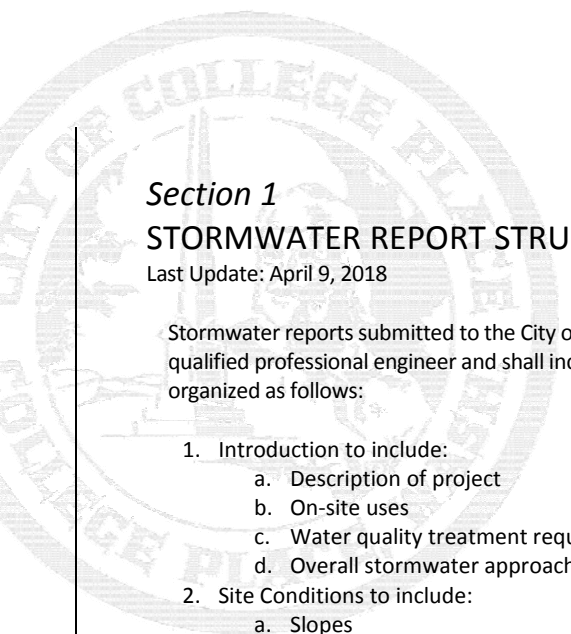
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Section 1

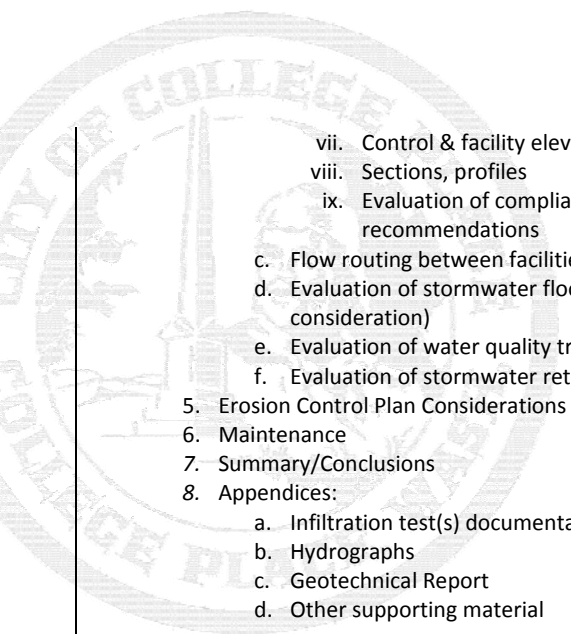
STORMWATER REPORT STRUCTURE

Last Update: April 9, 2018

Stormwater reports submitted to the City of College Place for review shall be stamped by a qualified professional engineer and shall include the following information and be generally organized as follows:

1. Introduction to include:
 - a. Description of project
 - b. On-site uses
 - c. Water quality treatment requirements per the storm manual
 - d. Overall stormwater approach
2. Site Conditions to include:
 - a. Slopes
 - b. Waterbodies
 - c. Site Exploration
 - i. Soils Info & Profile
 - ii. Seasonal High Groundwater levels
 - iii. Saturated Condition Infiltration Test Results
 - d. Additional geotechnical considerations
(Include drawing showing where each observation was noted.)
3. Stormwater Calculations
 - a. Pre-developed drainage summary to include:
 - i. Map of contributory areas with topography*
 - ii. Assumptions
 - iii. Methodology
 - iv. Supporting calculations & results

Note: Pre-developed drainage summary is only necessary if returning stormwater to a water body.
 - b. Post-developed drainage summary to include:
 - i. Map of contributory areas with flow-routing with topography*
 - ii. Assumptions
 - iii. Methodology
 - iv. Supporting calculations & results
4. Stormwater Design(s) to include:
 - a. Overall drawing of facility locations
 - b. Facility Designs
 - i. Type (reference BMP of storm manual)
 - ii. Site Suitability Criteria
 - iii. Assumptions (to include infiltration rate and applied safety factor)
 - iv. Dimensions
 - v. Volumes
 - vi. Peak Flows

- 
- vii. Control & facility elevations, grades, slopes
 - viii. Sections, profiles
 - ix. Evaluation of compliance with storm manual BMP's design recommendations
 - c. Flow routing between facilities (include final topography)
 - d. Evaluation of stormwater flood control capacity (25-year storm & larger event consideration)
 - e. Evaluation of water quality treatment requirement compliance
 - f. Evaluation of stormwater return to stream
5. Erosion Control Plan Considerations
 6. Maintenance
 7. Summary/Conclusions
 8. Appendices:
 - a. Infiltration test(s) documentation (stamped)
 - b. Hydrographs
 - c. Geotechnical Report
 - d. Other supporting material

* Submittals shall show existing and planned drainage basins on a minimum 11" x 17" size sheet. Drainage areas should be highlighted or hatched to define them visually to the reviewer. Length and layout for time of concentration calculations should be delineated. The plan shall include arrows showing proposed drainage directions. The plan shall show existing and proposed drainage facilities and points of entry.

Section 2

STORMWATER DESIGN STANDARDS

Last Update: March 5, 2019

This document is designed to assist developers, engineers, contractors and the public in meeting the stormwater requirements of the City of College Place (City). These requirements are intended to:

- Reduce risk of flooding to the public,
- Protect environmental values,
- Minimize risk to the City for the treatment of stormwater originating on private properties,
- Approximate the natural distribution of shallow groundwater replenishment,
- Reduce and equitably distribute the costs of stormwater management consistent with the level of public funding, and
- Comply with regulatory mandates.

The City actively applies the requirements and recommendations of the Stormwater Management Manual for Eastern Washington (SMMEW) consistent with the guidance offered below. Stormwater submittals are reviewed for appropriate scope as well as appropriate application of assumptions and methodology consistent with the SMMEW and these guidelines. All references within this document are to the SMMEW or most recently proposed update unless indicated otherwise. The standards in this document are also informed by the understanding that the City would only be reasonably responsible for stormwater discharges to the City's Municipal Separate Storm Sewer System (MS4) not to include discharges from private facilities into the MS4 exceeding the 24-hour/100 year design storm as per Department of Ecology guidance provided at the February 12, 2020 Spokane Valley meeting.

Designs that are not compliant with the requirements below may be considered for review by the City; however, non-compliant designs may be subject to additional review fees and typically require substantial additional review time. Compliant design reviews shall take priority over non-compliant reviews. Acceptance of a compliant or non-compliant design for review does not implicitly or explicitly warrant any final approval or acceptance by the City.

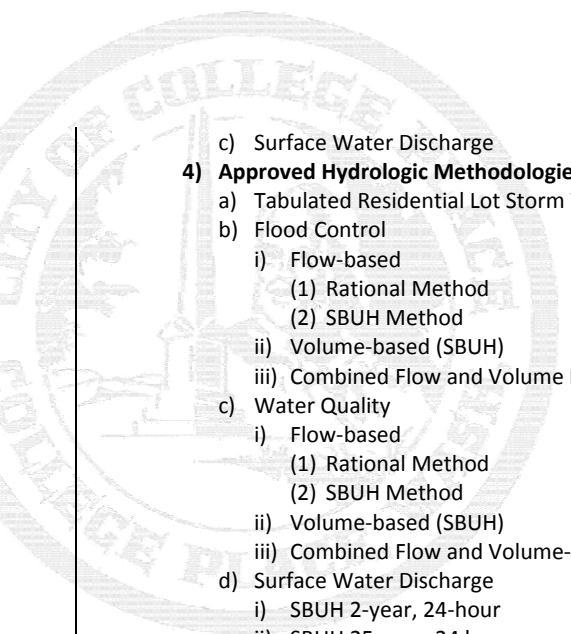
The document is organized as follows:

- 1) **Stormwater Design Report Requirement**
- 2) **Policy & Standard Practice Considerations**
- 3) **Stormwater Design Criteria**
 - a) Flood Control
 - b) Water Quality

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- c) Surface Water Discharge
 - 4) Approved Hydrologic Methodologies**
 - a) Tabulated Residential Lot Storm Volumes
 - b) Flood Control
 - i) Flow-based
 - (1) Rational Method
 - (2) SBUH Method
 - ii) Volume-based (SBUH)
 - iii) Combined Flow and Volume Based (SBUH)
 - c) Water Quality
 - i) Flow-based
 - (1) Rational Method
 - (2) SBUH Method
 - ii) Volume-based (SBUH)
 - iii) Combined Flow and Volume-based (SBUH)
 - d) Surface Water Discharge
 - i) SBUH 2-year, 24-hour
 - ii) SBUH 25-year, 24 hour
 - 5) Hydrologic Criteria Summary**
 - 6) Other Design Considerations**

1) STORMWATER DESIGN REPORT REQUIREMENT

All projects shall design and construct stormwater facilities and shall submit a stormwater design report for review by the city. The requirement for a report may be waived by the City for individual residential lot development where the City determines that on-site grading consistent with Building Department requirements mitigates stormwater detention and treatment requirements.

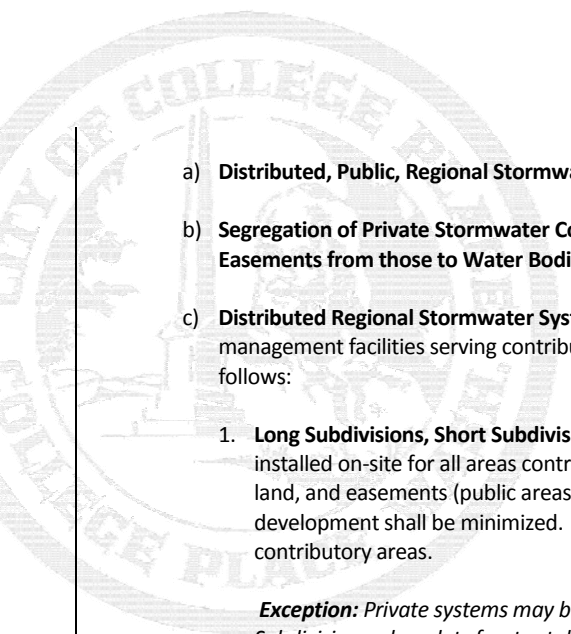
Exception. This requirement does not apply to lots for which stormwater management and water quality treatment facilities were expressly designed and approved by the City. The original design must be consistent with the SMMEW and the proposed physical configuration of the lots must be consistent with assumptions of the originally-approved design.

Exception. This requirement does not apply to individual residential lots with up to three units where stormwater measures on the lot were not required as part of development conditions applicable to the lot unless the City is aware of an inundation hazard.

Stormwater design reports shall include all assumptions, calculations and results and shall be consistent with the City's *Stormwater Design Report Requirements*.

2) POLICY & STANDARD PRACTICE CONSIDERATIONS

The design of stormwater systems and selection of facilities shall be consistent with current City policy and design standards. The following policies and standards shall guide the selection and design of stormwater facilities:

- 
- a) **Distributed, Public, Regional Stormwater Systems**
 - b) **Segregation of Private Stormwater Contributions to Public Rights-of-Way, Properties and Easements from those to Water Bodies**
 - c) **Distributed Regional Stormwater System.** All development shall provide stormwater management facilities serving contributory areas of their lots and public infrastructure as follows:

- 1. **Long Subdivisions, Short Subdivision and Binding Site Plans:** Public systems shall be installed on-site for all areas contributing directly or indirectly to public rights-of-way, land, and easements (public areas). The number of public facilities within the development shall be minimized. Private facilities shall be installed on-site for all other contributory areas.

***Exception:** Private systems may be allowed in lieu of public systems on Short Subdivisions where lots front established gutter, curb, sidewalk, and public utility easements.*

- 2. **Single-family Residential Lots.** Stand-alone single-family homes and duplexes shall not require stormwater management facilities.
 - 3. **All Other Individual Lots (Commercial, Multi-family, Industrial, etc.).** Public or on-site private facilities meeting public facility requirements (100 year/24-hour storm, etc.) are required for all areas contributing or with the potential to contribute directly or indirectly to public rights-of-way, land, and easements unless public downstream stormwater management capacity is available. Private facilities serving up to the full lot area may be required by the City. Private facilities shall be installed on-site for all other contributory areas.
- d) **Direction of Stormwater Discharge.** Discharge to public rights-of-way shall be permitted where demonstrated downstream capacity exists. Stormwater shall not be directed to rights-of-way or public facilities where downstream capacity does not exist except that emergency overflows sized for discharges exceeding the 24-hour, 100 year storm shall be permitted. Except by agreement between affected parties to run with the land; no discharge shall be permitted across private property lot lines except where a professional engineer licensed in the State of Washington, based on a stamped stormwater design for the lot, certifies that the no more than the predevelopment flow quantities and discharge rates at the same pre-development location(s) are being released. Stormwater facilities shall be designed to preserve flows to downstream water rights.

***Exception:** Direction of stormwater to common drainage depressions between lots shall not be construed to be discharge across property lines when such discharge does not include any contribution from impermeable surfaces and does not encroach within 4 feet of adjacent lot foundations and cause inundation and flooding concerns to the adjoining neighbor during the 25-year, 24-hour storm or the short-term high-intensity storm.*

- e) **Separation of Storm Facilities from Third-party Interests.** Except for approved utility crossings, other facilities shall not be placed within or under stormwater facilities.
- f) **Man-hole Based Stormwater Collection Systems.** Stormwater collection systems shall be based on routing of individual inlets to manholes (as opposed to inlets).

Prohibition of Inverted Crown Street/Road Profiles. Inverted crown roadways are not permitted.

3) STORMWATER DESIGN CRITERIA

All projects requiring stormwater management facilities approved by the City shall comply with the following design criteria:

a) Subdivision (Long and Short Plat) Standards

1. Alternative 1: Custom Stormwater Design

- (1) Upon City approval, subdivisions may elect to use full stormwater design criteria as described under the “All Other” section below. Additional review fees apply.

2. Alternative 2: Prescriptive Design Approach

- (1) Provide Public Stormwater Facilities to address:

- (a) ~~Full~~ lot stormwater contribution with full buildable area (areas within setbacks) including driveways calculated as impervious contributions to city rights-of-way.
- (b) ~~All~~ public facility contributions (streets, sidewalks, etc.)
- (c) 25 year/24-hour storm design requirement or 100 year/24-hour storm requirement where City deems there is a down-stream inundation risk
- (d) Treat to at least the minimum SMMEW treatment requirements.

- (2) Provide Property Owner Inundation Protection/Conveyance

Provide final grading plan with PE Stormwater Certification showing...

- (a) Alternative A: Roof gutters to drains and front yard pop-outs or exempt underground infiltration control wells (UICs) and all other impermeable surfaces draining to the ROW.
- (b) Alternative B: Custom Design Review. Requires 1) Surveyor certification of final grades against approved grading plan or 2) PE certification that there is no inundation threat to adjacent property owner outside of commonly-shared stormwater facilities/features if adjacent lots constructed to approved grading plan. Additional fees apply.

3. Alternative 3: Abbreviated Design Approach

- (1) Upon City approval, subdivisions may elect to use an abbreviated design approach to address situations where significant portions of stormwater from private lots cannot or will not be directed to the City right-of-way. Under the abbreviated design approach, the designer shall design private facilities as follows:

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(a) *Clearly indicate and call out the contributory area(s) of the design flowing to public and to private stormwater facilities in the storm report, on the construction plans and on the final plat (if applicable) by means of a "right-of-way contribution boundary limit" or some similar designation with a note that stormwater contributions to the ROW shall be limited to areas within the designated boundary.

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(b) Clearly indicate and call out the area or the percentage(s) of the impervious area(s) assumed for that part of each contributory area flowing to each public and private stormwater facility as well as any additional constraints on site development with regard to the stormwater design.

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(c) Certify (a) and (b) above by means of Standard Plan 410.11, 410.12 or similar instrument acceptable to the City that stormwater originating from the private contributory areas will not contribute to City rights-of-way or City property or other parcels up to the 24-hour/100-year design storm.

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(d) Place a statement on the final plat to the effect that:
"Final occupancy permits shall require professional engineer certification that stormwater facilities as constructed shall function as designed. Development and improvement of lots departing from city-approved stormwater design and grading plan on file shall require professionally-engineered and stamped stormwater redesign in compliance with city standards and the current version of the Stormwater Management Manual of Eastern Washington."

(2) Under the abbreviated design approach, public stormwater facilities shall be designed consistent with the Prescriptive Design Approach except that the contributory area to the public facilities shall be reduced by those areas contributing to the private facilities. It is advised that contributory and impervious area assumptions exceed actual areas to allow for future lot development flexibility.

(3) *Simplified Application: Subdivisions may be graded to contribute stormwater from all public facilities and the 20-ft. set back on each private lot to public facilities within the ROW with the remaining portions of the lot graded to direct runoff away from the ROW and with all impervious surfaces contributing stormwater to exempt UICs.

b) All Other (Commercial, Multi-family, Industrial, etc.)

Public Downstream Stormwater Capacity Available.

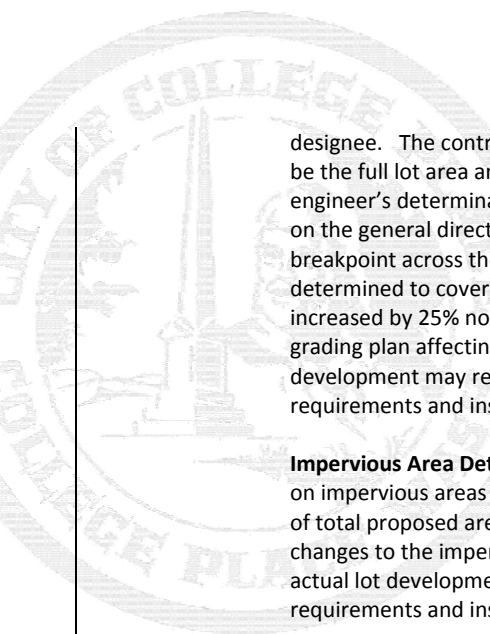
Discharge to public rights-of-way shall be permitted where demonstrated downstream capacity exists based on the following requirements.

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Contributory Area Determination. Contributory area determinations for direct and indirect contributions to public rights of way, land and easement vs. on-site detention or direction to a water body shall be based upon stamped final, lot build-out grading plans and determinations provided by a professional engineer or land surveyor registered in the state of Washington and shall be subject to approval and modification as deemed necessary by the City Engineer or

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designee. The contributory area to the public rights-of-way shall be deemed to be the full lot area and any associated public right-of-way where a professional engineer's determination is not available. The contributory area shall be based on the general direction of grade at determined from the major grade breakpoint across the lot(s). Where the contributory area to public areas is determined to cover less than the full lot area, the contributory area shall be increased by 25% not to exceed the full lot area. Significant changes to the final grading plan affecting stormwater contributory area during actual lot development may require reassessment of the required stormwater requirements and installation of additional facilities and/or capacity.

Impervious Area Determination. Impervious area across each lot shall be based on impervious areas within the contributory area and shall be estimated at 125% of total proposed area as approved by the City Engineer or designee. Significant changes to the impervious area affecting stormwater contributory area during actual lot development may require reassessment of the required stormwater requirements and installation of additional facilities and/or regrading of the site.

Public Downstream Stormwater Capacity Inadequate.

In cases where public downstream capacity is unavailable or inadequate, stormwater shall not be directed to rights-of-way or public facilities except that emergency overflows sized for discharges to the ROW exceeding the 24-hour, 100 year storm shall be permitted. Private on-site facilities shall be designed in keeping with the current SMMEW guidance and the requirements below.

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- c) **Flood Control.** All stormwater designs must protect the public against flooding and shall observe the following flood control requirements:

1. All public stormwater management facilities shall be designed to retain the full 100-year, 24-hour post-development contribution without consideration for on-site retention or detention of stormwater on private lots from areas identified as contributing stormwater to the ROW.

All private stormwater facilities that are not contributing to the public right-of-way, properties, or easement shall be designed for the full 25-year, 24-hour storm. As long as SMMEW surface water discharge guidelines are followed and there is no impact to abutting lots, these private facilities may be designed to discharge predevelopment flow directly to a water body located at least in part on the lots under consideration consistent with the "Surface Water Discharge Criteria" (SD #1) with the net post-development flow retained on site or subsequently discharged per SD#1.

Exception. The City may, at its discretion, exempt individual residential lots where stormwater measures on the lot were not required as part of development conditions applicable to the lot or the lot's subdivision.

- d) **Water Quality.** All projects are required to treat the standard water quality storm on-site consistent with the SMMEW to include:

- All High Impact Properties
- Commercial Properties over 0.5 acres.
- All Properties over 1.0 acres.
- Projects that trip a Transportation Impact Analysis (TIA).
- Projects with High Impact Treatment Risks.

- e) **Surface Water Discharge.** Lots contributing predevelopment discharges to a water body located at least in part on the lot or through a public stormwater conveyance facility shall not discharge post development flows in excess of 50% of the predevelopment (or current) peak two-year discharge flow and shall maintain the 25-year, 24-hour predevelopment rate of discharge to the stream.

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4) ***STORMWATER DESIGN DETAILS**

The following design details shall apply to stormwater designs under any of the Stormwater Design Criteria described above.

- a) **Roof Gutters.** Roof gutters are required if roof eaves are closer than 10-feet from property lines and shall discharge to infiltration facilities or to "pop-ups" located at least 10ft. from property lines and ROW.

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- b) **Hardscape.** No ground hardscape is allowed within 10-feet of property line (building with gutters is allowed within 5-feet) unless directed to infiltration galleries (or to the right-of-way for areas if within area designate as contributing to the ROW) as obvious to the naked eye per City inspector determination. Driveways shall be a minimum of 2 feet from property lines separating lots. The 2-ft. separation within ROW may be waived by City Engineer.

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- c) **Infiltration Facility Placement.** Downstream infiltration facilities shall be located a minimum of 20-ft from foundations and 15-ft from property lines or as per stamped engineering recommendation (but no less than 5-ft). Upstream infiltration facilities shall be located a minimum of 100 feet from property lines or foundations on or off the site or as per stamped engineering recommendation recognized by City Engineer.

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5) **APPROVED HYDROLOGIC METHODOLOGIES**

Design methodology shall be selected based on the function of the facility (flood control, water quality, surface water discharge) and how the facility is designed to operate (flow-based, volume-based, combined basis). Note that values for 25-year/24-hour stormwater computations are in parentheses.

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- a) **Tabulated Swale Dimensions.** In lieu of providing stormwater calculations, stormwater designs for may use the following tables in providing adequate on-site stormwater storage volumes through shallow yard grading

1. **Tabulated Swale Dimensions for Public or Private Facilities Contributing to Public Areas (100-year, 24-hour SCS Type 1A On-site Storm Storage).** Use the table below to determine the dimensions of a 4:1 swale required to retain the 100-year/24-hour storm event for areas that are contributing stormwater to public right-of-way, public land, or public easements.

TABULATED SWALE DIMENSIONS (100-Year)

(No Overflow to ROW)

Width (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Depth (in)	6	7.5	9	10.5	12	13.5	15	16.5	18	19.5	21	22.5
Length (ft.) of 4:1 Swale Needed Per 1000 sq. ft. of Area												
0	44	30	21	16	13	10	8	7	6	5	4	4
5	47	32	23	18	14	11	9	8	6	6	5	4
10	51	35	25	19	15	12	10	8	7	6	5	5
15	55	38	27	21	16	13	11	9	8	7	6	5
20	59	40	29	22	17	14	12	10	8	7	6	5
25	63	43	31	24	19	15	12	10	9	8	7	6
30	67	46	33	25	20	16	13	11	9	8	7	6
35	71	49	35	27	21	17	14	12	10	9	7	7
40	75	52	37	28	22	18	15	12	11	9	8	7
45	79	54	40	30	24	19	16	13	11	10	8	7
50	83	57	41	32	25	20	16	14	12	10	9	8
55	87	60	44	33	26	21	17	15	12	11	9	8
60	92	63	46	35	27	22	18	15	13	11	10	9
65	96	66	48	36	29	23	19	16	14	12	10	9
70	100	68	50	38	30	24	20	17	14	12	11	9
75	104	71	52	39	31	25	21	17	15	13	11	10
80	108	74	54	41	32	26	21	18	15	13	11	10
85	112	77	56	43	33	27	22	19	16	14	12	10
90	116	80	58	44	35	28	23	19	16	14	12	11
95	120	82	60	46	36	29	24	20	17	15	13	11
100	125	85	62	47	37	30	25	21	18	15	13	12

In addition to the swale width, a minimum of a foot of level buffer area should be left on all sides of the swale.

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2. **Swale Dimensions for Private Facilities Not Contributing to Public Areas (25-year, 24-hour SCS Type 1A On-site Storm Storage).** Use the table below to determine the dimensions of a 4:1 swale required to retain the 25-year, 24-hour storm event for areas not contributing to the public right-of-way, public land, or public easements.

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TABULATED SWALE DIMENSIONS (25-year, 24-hour)

(Overflow to ROW)

Width (ft)	4	5	6	7	8	9	10	11	12	13	14	15
Depth (in)	6	7.5	9	10.5	12	13.5	15	16.5	18	19.5	21	22.5

Length (ft.) of 4:1 Swale Needed Per 1000 sq. ft. of Area

% Impervious Area	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
	29	19	14	11	8	7	5	5	4	3	3	3									
	32	22	16	12	9	7	6	5	4	4	3	3									
	36	24	18	13	10	8	7	6	5	4	4	3									
	39	27	19	15	11	9	8	6	5	5	4	4									
	43	29	21	16	13	10	8	7	6	5	4	4									
	47	32	23	17	14	11	9	8	6	6	5	4									
	50	34	25	19	15	12	10	8	7	6	5	5									
	54	37	27	20	16	13	11	9	8	6	6	5									
	57	39	28	22	17	14	11	9	8	7	6	5									
	61	42	30	23	18	15	12	10	9	7	6	6									
	64	44	32	24	19	15	13	11	9	8	7	6									
	68	47	34	26	20	16	13	11	10	8	7	6									
	72	49	36	27	21	17	14	12	10	9	8	7									
	76	52	38	29	22	18	15	13	11	9	8	7									
	79	54	39	30	24	19	16	13	11	10	8	7									
	83	57	41	31	25	20	16	14	12	10	9	8									
	86	59	43	33	26	21	17	14	12	11	9	8									
	90	62	45	34	27	22	18	15	13	11	10	8									
	94	64	47	36	28	23	19	16	13	11	10	9									
	97	67	48	37	29	23	19	16	14	12	10	9									
	101	69	50	38	30	24	20	17	14	12	11	9									

- b) **Flood Control.** Stormwater facilities are designed to meet both the 100-year (public) or 25-year (private non-contributing), 24-hour storm and the short duration storm. The SCS Type 1A storm produces a higher volume of water and is used to evaluate volume-based flood-control facilities; the short-duration storm produces a higher peak flow and is used to evaluate flow-based flood-control facilities. Both storms are used to evaluate facilities based on both volume and flow.

1. **Flow-rate Based Facilities.** Elements of stormwater facilities that must accommodate the maximum rate-of-flow during a storm event without regard for storage shall be sized using either the Rational Method per Section 4.8 in the storm manual or the Santa Barbara Urban Hydrograph (SBUH) method described in Section 4.5. These methods may be used for storm line sizing, drywells reliant solely on infiltration, and water quality biofiltration swales.

- (1) **Rational Method. 100 (25) year** peak rainfall intensity for use in the Rational Method may be determined for sizing flow-based facilities by the following equation:

$$I = m/(T_c)^n \text{ where}$$

$m = 13.28$ (9.67) and $n = 0.660$ (0.645) for 100 (25)-year/24-hour storm

Note: The SBUH method (below) must be used for all elements of projects with over 10,000 square feet of impervious area that influence the discharge rate to surface waters.

- (2) **SBUH Method.** The 25-year short duration storm may be used with the SBUH method to develop a SBUH runoff hydrograph for sizing flow-based facilities. The total precipitation depth is derived by multiplying the 2-year, 2-hour isopluvial's 2-hour precipitation value (0.45 inch) by 1.06 to obtain the 3-hour, short-storm total precipitation value which is in turn adjusted by 1.82 (Table 4.3.6) for a 25-year recurrence interval. The resulting 0.87 inches is then distributed across the intervals of the Short Storm Hyetograph to obtain the SBUH runoff hydrograph.

Isopluvial: 2-year, 2-hour (Figure 4.3.6)

Total Precipitation Amount: 0.45 in x 1.06 x 2.48 (1.82) = 1.18 (0.87) in

Hyetograph: Short-duration Storm Hyetograph (Table 4.D-3)

2. **Volume-Based Facilities: SBUH Method (24-hour SCS Type 1A Storm).** Volume-based facility designs that do not rely upon movement of water through or out of the facility shall be sized using the 100-year (public) or 25-year (private, no-contributing), 24-hour SCS Type 1A storm with the SBUH method.

Isopluvial: 100 (25)-year, 24-hour (Figure 4.4.4(4.4.2))

Total Precipitation Amount: 2.1 (1.9) in

Hyetograph: SCS Type 1A (Table 4.D.1)

3. **Combined Flow & Volume-Based Facilities: SBUH Method (25-year, 3 and 24-hour Short-Duration & SCS Type 1A Storms).** Facilities that rely on both flow and volume to address flood control shall evaluate both the long and short storms using the SBUH method.
- c) **Water Quality Treatment (6-month storm).** Flow-based water quality treatment facility designs are evaluated for their ability to treat the 6-month storm. Note that specific storm design criteria for treatment facilities, such as infiltration and bio-infiltration swales (2-year, 24-hour storm) may also apply in order to achieve the performance goal of a particular best management practice (BMP). The SBUH method is used for all water quality treatment designs except that the Flow-based facility designs may be based on either the Rational

Method or the SBUH method. Volume based facilities and facilities and “combined” designs must use the SBUH method.

1. **Flow-rate Based Treatment Facility Design Methodologies.** Elements of stormwater facilities that treat the 6-month storm without regard for storage shall be sized using either the Rational Method per Section 4.8 in the storm manual or the Santa Barbara Urban Hydrograph (SBUH) method described in Section 4.5. These methods may be used for drywells reliant solely on infiltration, and water quality biofiltration swales.

- (1) **Rational Method (6-month storm Peak Intensity).** 6-month peak rainfall intensity for use with the Rational Method may be determined by computing rainfall intensity for the two year return frequency ($m=3.33$, $n=0.569$) and then multiplying by 0.66 adjust for the 6-month return frequency based on the factors found in Table 4.3.6. This approach is based on the assumption that the peak run-off is proportional to total runoff. No adjustment is made the duration of the storm since “I” already reflects the maximum intensity for a particular recurrence interval independent of storm duration.

$$I = 0.66 * (m / (T_c)^n) \text{ where } m = 3.33 \text{ and } n = 0.569$$

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- (2) **SBUH Method (6-month, 3-hour Short Duration Storm).** The SBUH method may be used to design flow-based facilities based on upon their ability to successfully treat the short-duration 6-month, 3-hour storm (Method 1, p. 26). Short duration storm precipitation is obtained by multiplying the isopluvial’s 2-year, 2-hour precipitation value (Figure 4.3.6) of 0.45 inch by 1.06 (see Chapter 4, p. 17) to obtain the 3-hour, short duration storm value and then by 0.66 (Table 4.3.6) to adjust for the 6-month recurrence interval for a total of 0.32 in. Note that some BMPs may require different return intervals of the 3-hour storm and Table 4.3.6 shall be consulted for the appropriate conversion factor.

Isopluvial: 2-year, 2-hour (Figure 4.3.6)

Total Precipitation Amount: 0.45 in x 1.06 x 0.66 = 0.31 in

Hyetograph: Short-duration Storm Hyetograph (Table 4.3.6)

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Exception. Facilities affected by upstream detention facilities shall be sized based on the full 2-year release rate of the detention facility.

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Exception. Specific storm design criteria for treatment facilities, such as infiltration and bio-infiltration swales (2-year, 24-hour storm) may also apply in order to achieve the performance goal of a particular best management practice (BMP).

2. **Volume-based Treatment Facility Design Methodologies.** Volume-based treatment facility designs that do not rely upon movement of water through or out of the facility shall be sized using the long duration 6-month, SCS Type 1A storm with either the **SCS Curve Number** or **SBUH** methods.

(1) **SCS Curve Number (6-month, 24-hour Storm).** The 6-month, 24-hour storm is obtained by multiplying the total precipitation values of the 2 year, 24-hour storm by 0.69 (Table 4.3.4) to adjust for the 6-month return interval. The resulting total precipitation number is then used in the curve number equation to produce the total runoff to be applied against the total area under consideration.

Isopluvial: 2-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: $1.2 \text{ in} \times 0.69 = 0.83 \text{ in}$

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(2) **SBUH Method (6-month, 24-hour SCS Type 1A Storm).** The 6-month, SCS Type 1A storm is obtained by multiplying the total precipitation values of the 2 year, 24-hour storm by 0.69 (Table 4.3.4) to adjust for the 6-month return interval. The resulting 0.83 in. is then distributed across the SCS Type 1A hyetograph to generate the SBUH runoff hydrograph.

Isopluvial: 2-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: $1.2 \text{ in} \times 0.69 = 0.83 \text{ in}$

Hyetograph: SCS Type IA (Table 4.D-1)

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3. **Combined Flow & Volume-Based Treatment Facility Design Methodology: SBUH 6-month Long & Short-duration Storms.** Facilities that rely on both flow and volume to address flood control shall evaluate both the short duration and Type 1A storms using the SBUH method.

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d) **Surface Water Discharge Facility Design (2-year, 25-year, 24-hour storms).** Facilities designed to discharge stormwater to a surface water body must meet two peak discharge criteria based on 2 and 25-year, 24-hour Modified Type 1A design storms using the SBUH method.

1. **SBUH Method for 2-year, 24-hour SCS Type 1A Storm.** Facilities discharging water to a surface water body cannot exceed 50% of the predevelopment 2-year, 24-hour discharge to the water body. Distribute the total precipitation of 1.0 inches obtained from the 2-year, 24-hour isopluvial across the SCS Type IA (Table 4.D-1) hyetograph.

Isopluvial: 2-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: 1.2 in

Hyetograph: SCS Type IA (Table 4.D-1)

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2. **SBUH Method for 25-year, 24-hour SCS Type 1A Storm.** Facilities discharging water to a surface water body cannot exceed the peak 25-year, 24-hour predevelopment discharge rate to the water body. Distribute a total precipitation of 1.9 inches obtained from the 25-year, 24-hour isopluvial across the SCS Type IA (Table 4.D-1) hyetograph.

Isopluvial: 25-year, 24-hour (Figure 4.3.7)

Total Precipitation Amount: 1.9 in

Hyetograph: SCS Type IA (Table 4.D-1)

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6) HYDROLOGIC CRITERIA SUMMARY

The design criteria describe above is summarized in the chart below. Values on this table may be referenced in the storm design report without further explanation. Note that the table reports 100-year values with 25-year values are in parentheses.

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Criteria	Facility Type	Method	Hydrologic Design Criteria	Hyetograph
Flood Control	Flow-Based	Rational Method	m=13.28 (9.67), n=0.660(0.645)	N/A
		SBUH	1.18 (0.87) in.	Table 4.D-3
	Volume-Based	SBUH	2.1 (1.9) in.	Table 4.D-1
	Combined	SBUH	1.18 (0.87) in.	Table 4.D-3
			2.1 (1.9) in.	Table 4.D-1
Treatment	Flow-Based	Rational Method	m=3.33, n=0.569	N/A
		SBUH	0.31 in.	Table 4.D-3
	Volume-Based	SCS Curve #'s	0.83 in.	N/A
		SBUH	0.83 in.	Table 4.D-1
	Combined	SBUH	0.31 in.	Table 4.D-3
			0.83 in.	Table 4.D-1
	Discharge			
Discharge	All	SBUH (2-year)	1.2 in.	Table 4.D-1
		SBUH (25-year)	1.9 in.	Table 4.D-1

Table 5.1

7) **OTHER DESIGN CONSIDERATIONS.** Please note the following as important considerations that should also be observed in preparing a storm design:

- Structure of Design Report.** See the City's *Stormwater Report Structure Guidance* for information on how to structure your stormwater report.
- Role of the SMMEW.** The City implements the recommendations and requirements of the SMMEW and utilizes the SMMEW as its defacto specification for stormwater design. The SMMEW should be consulted as necessary for specific guidance on design procedures and facility design.
- Area of Contribution.** For the purposes of calculating stormwater runoff, the design area of

contribution shall include:

- (1) The entire site, including swale areas and ponds
 - (2) Off-site and upstream contributing areas.
- d) **Flow Routing.** The design shall take into account flow-routing where one or more storm facility's function impacts another.
- e) **Imperious and Pervious Areas.** The design pervious and impervious assumptions and C/CN values shall conservatively reflect existing and proposed site conditions.
- f) **Flood Control vs. Water Quality Design.** In cases where storm facilities are designed for both flood control and treatment of the 25-year, 24-hour storm, it may not be necessary to calculate the lower flows of stormwater associated with the water quality event.
- g) **Role of 72-hour Drainage Requirement.** Swales and other impoundment features must drain within 72-hours to provide capacity for the next storm system. The low rate of infiltration in many of our silty soils in this area can pose a challenge. Areas fronting on creeks may drain water to water bodies as long as they treat adequately and observe the Surface Water Discharge criteria.
- h) **Reserved Requirements.** The following additional design requirements are to be addressed as deemed necessary by the engineer-of-record to meet the flood control (FC) criteria:
- (1) Rain-on-snow and snowmelt design.
 - (2) Design for regional storm with antecedent precipitation.
 - (3) Use of saturated soil condition curve numbers in design calculations.
 - (4) Soil CEC (treatment capacity) testing confirmation.
- i) **Role of High Groundwater.** The "seasonal high groundwater level" will dictate the kinds of stormwater facilities that can be utilized on a site. On-site groundwater explorations during the months of January through April will be considered seasonal high groundwater levels. Unless other factors dictate, the City will typically add 3 ft. to groundwater levels observed outside of these times.
- Generally speaking, the higher the groundwater, the more area will be required for stormwater management. If fine-grained soils are present, drywells can generally be used when depths exceed 12 feet. Sites with shallower groundwater within 6 feet of the surface can often use surface swale systems for treatment and storage. Sites with groundwater shallower than 6 feet may need to resort to wet-ponds or wetlands for treatment.
- j) **Role of Soil Type.** Facility configuration is closely related to the types of soil on the site when treatment is required. Finer-grained soils can more readily support infiltration facilities whereas coarse-grained materials may limit options to surface swales and on-site soil amendment measures.
- k) **On-site Infiltration Rate Testing.** Any on-site testing shall be conducted under fully saturated conditions with minimum test duration of two hours or until rate of introduction

of water into the test pit varies less than 5% over a 10-minute period. Falling head readings shall be taken from a minimum of 3 ft. of depth to 6 inches above the bottom of the pit with the bottom of the pit placed 2 – 3 feet below the bottom of the proposed infiltration facility.

At the designer's option, the prescriptive rates provided in the Table 5.4.2 of the guidance may be used in lieu of an on-site infiltration test where soil types are identified by a licensed engineer.

- l) **Long-term Infiltration Rate.** Infiltration rates will significantly impact the design of storm facilities. See the City's *Long-term Infiltration Rate Guidance* for guidance in selecting an appropriate design infiltration rate. Note that a minimum safety factor of 4 shall be applied against the results of field tests and prescriptive short-term values to obtain long-term infiltration rates. The safety factor shall be increased to 6 or more where high groundwater is present during seasonal high groundwater conditions.

Exception. Use a minimum safety factor of 2 in gravelly soils.

Exception. Use a safety factor of 2 when calculating the below-grade 10-year, 24-hour stormwater component on constrained sites.

- m) **Treatment Requirements.** The City consults the SMMEW for guidance on treatment requirements on a case-by-case basis. Spill control "T" type catch basins, though not endorsed as an approved treatment process in the manual, have been verbally recognized by Ecology as a pragmatic oil treatment device for transportation systems.
- n) **Stormwater Collection Design.** Consult Section 301 of the City's *Standard Specifications* and the 310 series of standard plans for specific facility requirements related to stormwater collection design.

PROCEDURE FOR CONDUCTING A PILOT INFILTRATION TEST

(Source: The following information is reproduced from *Appendix III-D* of the *Stormwater Manual for Western Washington* except as amended to apply typical infiltration correction factors (Table 3.7 of *Western Washington Manual*) consistent with recommendations of *Stormwater Manual for Eastern Washington*, Table 5.4.1, footnote #3.)

Infiltration Test

- Note:** A water level of 3 to 4 feet provides for easier measurement and flow stabilization control. However, the depth should not exceed the proposed maximum depth of water expected in the completed facility.

After the flow rate has stabilized, turn off the water and record the rate of infiltration in inches per hour from the measuring rod data, until the pit is empty.

[illegible]

Data Analysis

Calculate and record the infiltration rate in inches per hour in 30 minutes or one-hour increments until one hour after the flow has stabilized.

Note: Use statistical/trend analysis to obtain the hourly flow rate when the flow stabilizes. This would be the lowest hourly flow rate.

Apply appropriate correction factors for site heterogeneity, anticipated level of maintenance and treatment to determine the site-specific design infiltration rate. The chart below provides typical long-term correction factors.

**Table 3.7 -- Recommended Infiltration Rates
based on USDA Soil Textural Classification.**

	*Short-Term Infiltration Rate (in./hr)	Correction Factor, CF	Estimated Long- Term (Design) Infiltration Rate (in./hr)
Clean sandy gravels and gravelly sands (i.e., 90% of the total soil sample is retained in the #10 sieve)	20	2	10**
Sand	8	4	2***
Loamy Sand	2	4	0.5
Sandy Loam	1	4	0.25
Loam	0.5	4	0.13

*From WEF/ASCE, 1998.

**Not recommended for treatment

*** Refer to SSC-4 and SSC-6 for treatment acceptability criteria

▲ The correction factors noted above may not adequately predict the long-term infiltration rate and may be increased as deemed necessary by the City based on the table below:

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Table 3.9 Correction Factors to be Used With In-Situ Infiltration Measurements to Estimate Long-Term Design Infiltration Rates.

Issue	Partial Correction Factor
Site variability and number of locations tested	$CF_v = 1.5 \text{ to } 6$
Degree of long-term maintenance to prevent siltation and bio-buildup	$CF_m = 2 \text{ to } 6$
Degree of influent control to prevent siltation and bio-buildup	$CF_i = 2 \text{ to } 6$

Total Correction Factor (CF) = $CF_v + CF_m + CF_i$

(Note: Both Table 3.7 and 3.9 are found in the Stormwater Management Manual for Western Washington.)

Example

The area of the bottom of the test pit is 8.5-ft. by 11.5-ft.

Water flow rate was measured and recorded at intervals ranging from 15 to 30 minutes throughout the test. Between 400 minutes and 1,000 minutes the flow rate stabilized between 10 and 12.5 gallons per minute or 600 to 750 gallons per hour, or an average of $(9.8 + 12.3) / 2 = 11.1$ inches per hour.

Example: $(750 \text{ gallons/hour}) * (1 \text{ cu. ft./7.4805 gallons}) * 1 / (8.5 \text{ ft.} \times 11.5 \text{ ft.}) * (12 \text{ in./ft.}) = 12.3$ inches per hour

Applying a correction factor of 4 for sand in table 3.7 the design long-term infiltration rate becomes 2.8 inches per hour, anticipating adequate maintenance and pre-treatment.

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Section 4

LONG-TERM INFILTRATION RATE GUIDELINES

Last Update: May 8, 2009

(Source: Section 3, *Stormwater Management Manual for Western Washington*)

Long-term infiltration rates used in the design of infiltration facilities may be determined using one of the three methods described below. Verification testing of the completed facility is may be required.

A. USDA Soil Textual Classification Method.

Presumptive long-term infiltration rates based on USDA soil texture gradations from soil samples and textural analysis may be utilized below. Short-term infiltration rates are corrected for the effects of site variability and long-term clogging due to siltation and biomass buildup in the infiltration facility by safety factors to provide the "Estimated" or presumptive long-term infiltration rate. Note that the first two soil classifications are not suitable for treatment.

Table 3.7 -- Recommended Infiltration Rates based on USDA Soil Textural Classification.			
	*Short-Term Infiltration Rate (in./hr)	Correction Factor, CF	Estimated Long- Term (Design) Infiltration Rate (in./hr)
Clean sandy gravels and gravelly sands (i.e., 90% of the total soil sample is retained in the #10 sieve)	20	2	10**
Sand	8	4	2***
Loamy Sand	2	4	0.5
Sandy Loam	1	4	0.25
Loam	0.5	4	0.13

*From WEF/ASCE, 1998.

**Not recommended for treatment

*** Refer to SSC-4 and SSC-6 for treatment acceptability criteria

Correction factors higher than those provided in Table 3.7 may be required where long-term maintenance will be difficult to implement, where little or no pretreatment is anticipated, or

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where site conditions are highly variable or uncertain. An Operation and Maintenance plan and a financial bonding plan may be required.

The infiltration rates provided in Table 3.7 represent rates for homogeneous soil conditions. If more than one soil unit is encountered within 6 feet of the facility base or 2.5 times the proposed maximum water design depth, use the lowest infiltration rate determined from each of the soil units as the representative site infiltration rate. If soil mottling, fine silt or clay layers, which cannot be fully represented in the soil gradation tests is present below the bottom of the infiltration pond, the infiltration rate for homogeneous conditions shall be reduced by a factor of 4.

B. ASTM Gradation Testing at Full Scale Infiltration Facilities Method.

Table 3.8 can be used to estimate long-term design infiltration rates directly from soil gradation data. As is true of Table 3.7, the long-term rates provided in Table 3.8 represent average conditions regarding site variability, the degree of long-term maintenance and pretreatment for TSS control. The long-term infiltration rates in Table 3.8 may need to be decreased if the site is highly variable, or if maintenance and influent characteristics are not well controlled. Table 3.8 applies to sands or sandy gravels and should not be used for soils with a d_{10} size (10% passing the size listed) less than 0.05 mm (U.S. Standard Sieve).

Coarse Soil Presumptive Long-term Infiltration Rates

Table 3.8 -- Alternative Recommended Infiltration Rates based on ASTM Gradation Testing.	
D ₁₀ Size from ASTM D422 Soil Gradation Test (mm)	Estimated Long-Term (Design) Infiltration Rate (in./hr)
≥ 0.4	9*
0.3	6.5*
0.2	3.5*
0.1	2.0**
0.05	0.8

* Not recommended for treatment

** Refer to SSC-4 and SSC-6 for treatment acceptability criteria

Presumptive long-term Infiltration rates for finer soils may be obtained from Figure 3.28.

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Fine Soil Presumptive Long-term Infiltration Rates

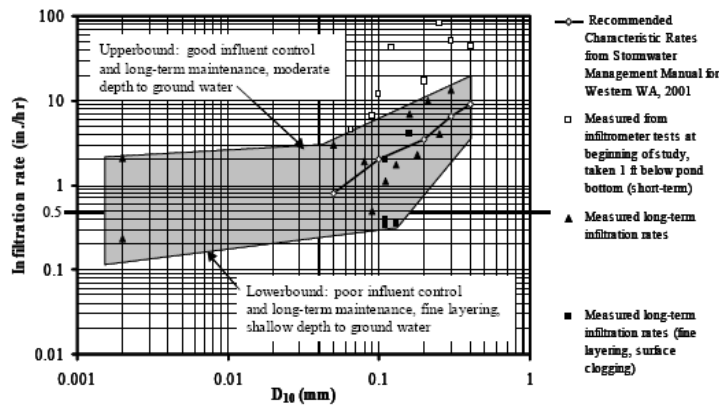


Figure 3.28 – Infiltration Rate as a Function of the D₁₀ Size of the Soil for Ponds in Western Washington

(the mean values represent low gradient conditions and relatively shallow ponds)

The long-term rates provided in Table 3.8 represent average conditions regarding site variability, the degree of long-term maintenance, and pretreatment for TSS control, and represent a moderate depth to ground water below the pond. The long-term infiltration rates in Table 3.8 may need to be decreased (i.e., toward the lower bound in Figure 3.28) if the site is highly variable, the ground water table is shallow, there is fine layering present that would not be captured by the soil gradation testing, or maintenance and influent characteristics are not well controlled. However, if influent control is good (e.g., water entering the pond is pretreated through a biofiltration swale, pre-sedimentation pond, etc.), a good long-term maintenance plan will be implemented, and the water table is moderate in depth, then an infiltration rate toward the upper bound in the figure could be used.

The infiltration rates provided in Table 3.8, and Figure 3.28 represent rates for homogeneous soil conditions. If more than one soil unit is encountered within 6 feet of the base of the facility or 2.5 times the proposed maximum water design depth, use the lowest infiltration rate determined from each of the soil units as the representative site infiltration rate. If soil mottling, fine silt or clay layers, which cannot be fully represented in the soil gradation tests is present below the bottom of the infiltration pond, the infiltration rate for homogeneous conditions shall be reduced by a factor of 4.

The rates shown in Table 3.8 and Figure 3.28 are long-term design rates. No additional correction factors are needed.

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C. PIT Test

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In-situ infiltration measurements, using the Pilot Infiltration Test (PIT) (*Procedure for Conducting a Pilot Infiltration Test*) are encouraged and may be required by the City. Small-scale infiltration tests such as the see EPA Falling Head or double ring infiltrometer test (ASTM D3385-88) are not permitted.

The infiltration rates obtained from the PIT test are short-term rates and shall be reduced to account for site variability and number of tests conducted, degree of long-term maintenance and influent pretreatment/control, and potential for long-term clogging due to siltation and bio-buildup. The typical range of correction factors to account for these issues is summarized in Table 3.9. The range of correction factors is for general guidance only. The specific correction factors used shall be determined at the discretion of the City based on the following factors:

Site variability and number of locations tested - The number of locations tested must be capable of producing a picture of the subsurface conditions that fully represents the conditions throughout the facility site. The partial correction factor used for this issue depends on the level of uncertainty that adverse subsurface conditions may occur. If the range of uncertainty is low - for example, conditions are known to be uniform through previous exploration and site geological factors - one pilot infiltration test may be adequate to justify a partial correction factor at the low end of the range. If the level of uncertainty is high, a partial correction factor near the high end of the range may be appropriate. This might be the case where the site conditions are highly variable due to a deposit of ancient landslide debris, or buried stream channels. In these cases, even with many explorations and several pilot infiltration tests, the level of uncertainty may still be high. A partial correction factor near the high end of the range could be assigned where conditions have a more typical variability, but few explorations and only one pilot infiltration test that does not match the degree of site variability anticipated.

Degree of long-term maintenance to prevent siltation and bio-buildup - The standard of comparison here is the long-term maintenance requirements provided in Volume V, Chapter 4, and any additional requirements by local jurisdictional authorities. Full compliance with these requirements would be justification to use a partial correction factor at the low end of the range. If there is a high degree of uncertainty that long-term maintenance will be carried out consistently, or if the maintenance plan is poorly defined, a partial correction factor near the high end of the range may be justified.

Degree of influent control to prevent siltation and bio-buildup - A partial correction factor near the high end of the range may be justified under the following circumstances:

1. If the infiltration facility is located in a shady area where moss buildup or litter fall buildup from the surrounding vegetation is likely and cannot be easily controlled through long-term maintenance.
2. If there is minimal pre-treatment, and the influent is likely to contain moderately high TSS levels. If influent into the facility can be well controlled such

that the planned long-term maintenance can easily control siltation and biomass buildup, then a partial correction factor near the low end of the range may be justified. The determination of long-term design infiltration rates from in-situ infiltration test data involves a certain level of uncertainty and the City may require textual analyses at its discretion.

Table 3.9 Correction Factors to be Used With In-Situ Infiltration Measurements to Estimate Long-Term Design Infiltration Rates.

Issue	Partial Correction Factor
Site variability and number of locations tested	$CF_v = 1.5 \text{ to } 6$
Degree of long-term maintenance to prevent siltation and bio-buildup	$CF_m = 2 \text{ to } 6$
Degree of influent control to prevent siltation and bio-buildup	$CF_i = 2 \text{ to } 6$

Total Correction Factor (CF) = $CF_v + CF_m + CF_i$

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Section 5

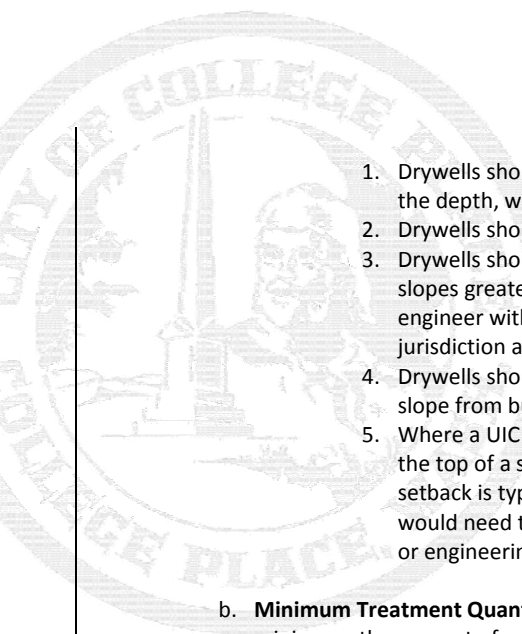
GUIDELINES FOR UNDERGROUND INJECTION CONTROL WELLS (DRYWELLS)

Last Update: April 20, 2007

(Source: Washington Department of Ecology Guidance for UIC Wells that Manage Groundwater, December 2006.)

Note: This document is a general overview of the requirements and restrictions on use of UIC Wells as stormwater facilities. Not all cases are covered here and Ecology's guidance shall be consulted to confirm requirements. This document is subject to change.

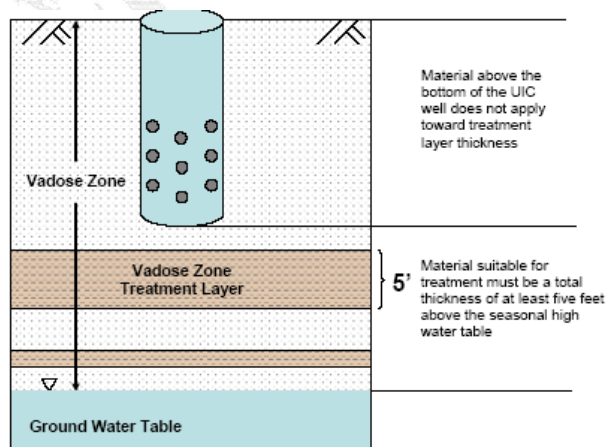
1. **PROHIBITIONS:** UIC Wells may not be used to dispose of stormwater from areas that include:
 - a. Vehicle maintenance, repair and service.
 - b. Commercial or fleet vehicle washing.
 - c. Storage or handling of hazardous materials.
 - d. Industrial or commercial areas that have outdoor processing, handling, or storage of raw solid materials or finished products at the facility and are without management plans for proper storage and spill prevention, control, and containment appropriate to the types of materials handled at the facility (see the Ecology stormwater management manuals for information on stormwater pollution prevention plans and source control).
 - e. Other. See the Guidance manual for other situations where UIC may not be used.
2. **PERMITTING:** All UIC wells are permitted through the Department of Ecology, not the City of College Place; however, we do require that their design and installation meets Ecology requirements as part of our permitting process. All wells must be registered with the Department of Ecology before construction and must not contaminate groundwater.
3. **DESIGN REQUIREMENTS:**
 - a. **Siting Restrictions:** UIC Wells cannot be sited in the following locations:
 - i. Anywhere they might introduce contamination into groundwater.
 - ii. They must be sited at least 100' away from any well or spring used for drinking water supply.
 - iii. In areas where they may contribute to slope instability.



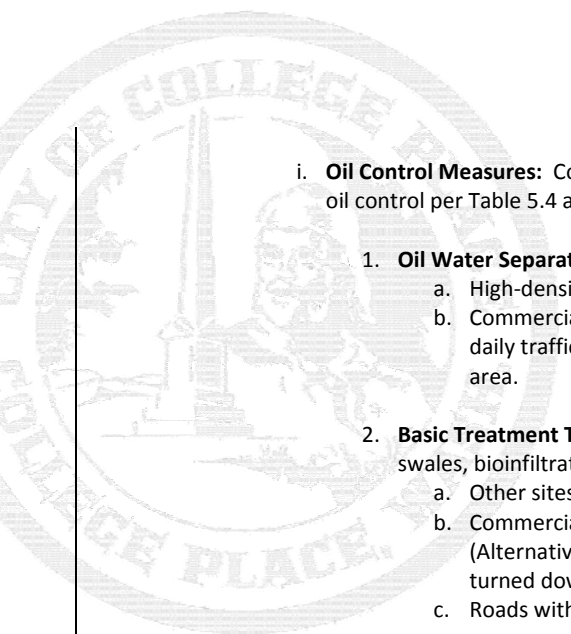
1. Drywells should be no closer than 30 feet center to center or twice the depth, whichever is greater.
 2. Drywells should not be built on slopes greater than 25 percent (4:1).
 3. Drywells should not be placed on or above a landslide hazard area or slopes greater than 15 percent without evaluation by a professional engineer with geotechnical expertise or qualified geologist and jurisdiction approval.
 4. Drywells should be sited at least 100 feet up-slope and 20 feet down-slope from building foundations.
 5. Where a UIC well will be situated up-slope from a structure or behind the top of a slope inclined in excess of 15 percent, the minimum setback is typically equal to the height of the slope. This evaluation would need to be done by a qualified licensed professional engineer or engineering geologist.
- b. **Minimum Treatment Quantity:** The UIC well must be designed to treat, at a minimum, the amount of runoff predicted from the 6-month, 24-hour storm. The total facility capacity will usually be higher as dictated by the requirements of the "Draft Stormwater Design Requirements".
- c. **Facility Drainage.** The facility must drain with 72 hours.
- d. **Vertical Separation from Groundwater.** UIC wells must not directly discharge into ground water.
- i. The bottom of the drywell must be a minimum of five feet above the seasonal high groundwater; *however, the required depth can be much greater depending upon treatment requirements and the type of underlying soil.*
 - ii. If the five feet separation cannot be met *and the pretreatment requirements are met*, a separation down to three feet may be considered if the ground water mounding analysis, the volumetric water holding capacity of the zone receiving the water, and the design of the overflow and/or bypass structures are judged by the design professional to be adequate to prevent overtopping.

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- e. **Spill Control Requirement:** The following types of sites will require spill control facilities in addition to the UIC well installation:
- Parking areas** with trip end count equal to or greater than 300 vehicles or 100 trip ends per 1000 square feet of gross building area.
 - A commercial or industrial site** subject to use, storage, or maintenance of a fleet of 25 or more diesel vehicles that are over 10 tons gross weight (trucks, buses, trains, heavy equipment, etc.). See Chapter 2.2 for prohibitions.
 - A commercial or industrial site** subject to petroleum storage and transfer in excess of 1,500 gallons per year.
 - Maintenance and repair facilities** for vehicles, aircraft, construction equipment, railroad equipment, or industrial machinery and equipment
 - Fueling stations and facilities.**
 - Outdoor areas where hydraulic equipment is stored.**
 - Sites subject to frequent use of forklifts** and (or) other hydraulic equipment.
 - Roads** with ADT equal to or greater than 30,000 vehicles per day.
 - Commercial on-street parking areas** on streets with an expected total ADT count equal to or greater than 7,500.
- f. **Pretreatment Requirement:** Pretreatment requirements fall into two categories: oil control and solids removal. Ecology's Table 5.2, Table 5.3 and Table 5.4 determine when these requirements are triggered.



i. **Oil Control Measures:** Control measures must be taken at sites identified for oil control per Table 5.4 as follows:

1. **Oil Water Separator:**

- a. High-density intersections
- b. Commercial or industrial sites subject to an expected average daily traffic count (ADT) ≥ 100 vehicles/1000 ft² gross building area.

2. **Basic Treatment Techniques with Adsorptive Capacity** (biofiltration swales, bioinfiltration swales, filters, and catch basin inserts):

- a. Other sites where oil control is required
- b. Commercial parking and streets with ADT > 7500.
(Alternatively, a simple passive oil control device, such as a turned down elbow, may be used in these cases.
- c. Roads with ADT greater than 30,000.

ii. **Solids Removal Measures:** Solids removal measures must be taken at sites as identified per Table 5.4. Solids removal is also required at:

1. Commercial sites with outdoor handling or storage of raw solid materials. Examples include gravel, sands, logs, salts and compost.
2. Industrial sites where outdoor processing, handling, or storage of raw solid materials or finished products, including outdoor loading areas for these materials or products, takes place.

iii. **Special Sites:** In addition to Table 5.4, the pretreatment of stormwater shall be provided in the following special situations:

1. The UIC well is less than 100 feet from a drinking water supply well and the seasonal high water table is less than 15 feet below the bottom of the UIC well.
2. The UIC well is less than 1000 feet from a drinking water supply well or less than 100 feet from a surface water body that is impaired due to coliform bacteria, and the vadose zone treatment capacity is categorized as “low” or “none.” See Table 5.2 at the end of this chapter.
3. The UIC well is located where it could receive runoff from areas or sites that generate high coliform bacteria loadings.
4. Roof runoff from industries or commercial businesses with ventilation systems specifically designed to remove commercial indoor pollutants must be evaluated on a case-by-case basis to identify the pollutants of concern and the appropriate pre-treatment requirements.

g. **Use of Ecology Tables 5.2, 5.3 and 5.4.** Consult Ecology’s guidance manual for detailed instructions. In general, treatment requirements are a function of the

treatment capacity of the soil and the level of pollutant loading from the site. Table 5.2 is used to determine the soils treatment capacity. Table 5.3 is used to determine the pollutant loading. Table 5.4 uses the results from the prior two tables to define treatment requirements. The tables are attached for your convenience.

Table 5.2: Vadose Zone Treatment Capacity

The treatment capacity classifications describe the vadose zone between the bottom of the UIC well and the top of the highest known seasonal water table. This table will be used to determine pre-treatment requirements when using Table 5.4. If vadose zone conditions are unknown, use *None* for treatment capacity. If thicknesses are less than those listed, use *None* for treatment capacity or you may consider using the demonstrative approach, see section 2.5.2. Separation between the bottom of the UIC well and the top of the water table is still required, see WAC 173-218-090(1) (b).

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Treatment Capacity Classification and Required Minimum Thickness	Description of Vadose Zone Layer
HIGH A minimum thickness of five feet	Materials with median grain size < 0.125 mm Having a sand to silt/clay ratio of less than 1:1 and sand plus gravel < 50% Lean, fat, or elastic clay Sandy or silty clay Silt Clayey or sandy silt Sandy loam or loamy sand Silt/clay with inter-bedded sand Well-compacted, poorly-sorted materials This category generally includes till, hardpan, caliche, and loess
MEDIUM A minimum thickness of ten feet	Materials with median grain size 0.125mm to 4mm Sand to silt/clay ratio from 1:1 to 9:1 and percent sand > percent gravel Fine, medium or coarse sand Sand with interbedded clay and/or silt Poorly-compacted, poorly-sorted materials This category includes some alluvium and outwash deposits
LOW A minimum thickness of twenty-five feet	Materials with median grain size > 4mm to 64mm Having a sand to silt/clay ratio greater than 9:1 and percent sand less than percent gravel Poorly-sorted, silty or muddy gravel Sandy gravel, gravelly sand, or sand and gravel This category includes some alluvium and outwash deposits
NONE Minimum thickness not applicable	Materials with median grain size >64mm Having total fines (sand and mud) less than 5% Well-sorted or clean gravel Boulders and/or cobbles Fractured rock This category generally includes fractured basalt, other fractured bedrock, and cavernous limestone

Table 5.3: Pollutant Loading Classifications for Solids, Metals, and Oil in Stormwater Runoff Directed to UIC Wells

These are the categories of pollutant loadings used to determine whether the facility is exempt from the pre-treatment requirement when using Table 5.4.

Classification	Areas Contributing Runoff to the UIC Well (ADT = Average Daily Traffic)
----------------	--

Insignificant	Impervious surfaces not subject to motorized vehicle traffic or application of sand or deicing compounds Un-maintained open space
Low	Parking areas with <40 trip ends per 1000 SF of gross building area or <100 total trip ends Other land uses with similar traffic/use characteristics (e.g. most residential parking and employee-only parking areas for small office parks or other commercial buildings) Inside Urban Growth Management Areas Fully controlled and partially controlled limited access highways with ADT less than 15000 Other roads with ADT less than 7500 vehicles per day Outside Urban Growth Management Areas All roads with ADT less than 15000 vehicles per day
Medium	Parking areas with between 40 and 100 trip ends per 1000 SF of gross building area or between 100 and 300 total trip ends Primary access points for high-density residential apartments Intersections controlled by traffic signals that do not meet the definition of a high-density intersection (see Glossary) Transit center bus stops Other land uses with similar traffic/use characteristics (e.g. visitor parking for small to medium commercial buildings with a limited number of daily customers) Inside Urban Growth Management Areas Fully controlled and partially controlled limited access highways with ADT between 15000 and 30000 vehicles per day Other roads with ADT between 7500 and 30000 vehicles per day Outside Urban Growth Management Areas All roads with ADT between 15,000 and 30,000 vehicles per day
High	High Use Sites In eastern Washington, all roads with ADT >30000 vehicles per day High-density intersections Parking areas with >100 trip ends per 1000 SF of gross building area or >300 total trip ends On-street parking areas of municipal streets in commercial and industrial areas Highway rest areas Other land uses with similar traffic/use characteristics (e.g., commercial buildings with a frequent turnover of visitors, such as grocery stores, shopping malls, restaurants, drive-through services, etc.

Table 5.4: Pre-treatment Required for Solids, Oil and Metals

Find the *Treatment Capacity Classification* from Table 5.2 and the *Pollutant Loading Classification* from Table 5.3. Use Table 5.4 to determine the pre-treatment requirements for

solids, oil, and metals based on these classifications. Pre-treatment technologies for solids, oil, and metals removal are provided by the Department of Ecology stormwater manuals.

Treatment capacity Pollutant loading	High	Medium	Low	None
Insignificant	None	None	None	None
Low	None	None	None	Remove solids ²
Medium	Two-stage drywells ¹	Two-stage drywells ¹	Remove solids ²	Remove solids ²
High	Remove oil ³	Remove oil ³	Remove oil and solids ^{2,3}	Remove oil and solids ^{2,3}

¹ **A two-stage drywell** is a catch basin or other pre-settling/spill control structure that traps small quantities of oils and solids. The catch basin or other pre-settling/spill control device must be inspected and cleaned regularly (see the operation and maintenance requirements in Ecology stormwater management manuals).

² **Treatment to remove solids** means basic treatment. See the definition for basic treatment in the glossary. Removal of solids should remove a large portion of the metals in most stormwater runoff. Any special treatment requirements in this chapter still apply. For **low** pollutant loading sites, implementation of appropriate source control BMPs may be employed in lieu of structural treatment BMPs (see Ecology stormwater management manuals).

³ **Treatment to remove oil** is to be accomplished by applying one of the technologies identified in the Ecology stormwater management manuals.

At high-density intersections and at commercial or industrial sites subject to an expected average daily traffic count (ADT) of 100 vehicles/1000 ft² gross building area, sufficient quantities of oil will be generated to justify operation of a separator BMP.

At other high-use sites, project proponents may select a basic runoff treatment BMP that also provides adsorptive capacity, such as a biofiltration or bioinfiltration swale, a filter or catch basin insert, or other adsorptive technology, in lieu of a separator BMP.

The requirement to remove oil for all roads with ADT > 30,000 applies only in eastern Washington. For these roads in eastern Washington, an oil control facility is not required; instead a basic treatment facility with sorptive characteristics (i.e., swale or sand filter) is required.

This requirement to apply a basic treatment facility with adsorptive characteristics also applies to commercial parking and to streets with ADT > 7500; alternatively, a simple passive oil control device such as a turned down elbow may be used.

Section 6

DESIGN GUIDELINES FOR BIOINFILTRATION AND INFILTRATION SWALES (BMP T5.30, T5.21)

Last Update: August 5, 2008

(Source: Sections 5.4.3, 5.4.4 and 6.3.4 of Stormwater Management Manual for Eastern Washington.)

Note: What follows is a general overview of the requirements for bio-infiltration and infiltration swales used for treatment. Please reference the Stormwater Management Manual for Eastern Washington in its entirety for final design compliance.

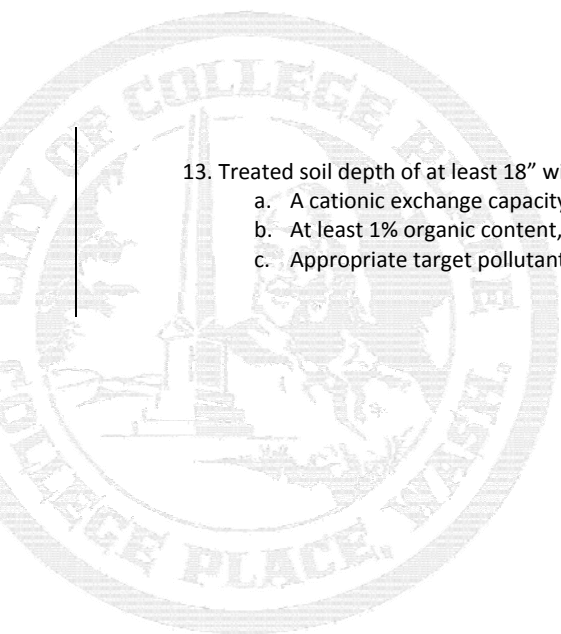
Basic Requirements

1. See the "Basic" and "Alternative" design methods of BMP T5.30 and BMP T5.21 for minimum individual swale treatment sizing. Note that the full stormwater system must contain all stormwater from 25-year (1-hour and 24-hour) storms on-site.
2. Swale volumes must also be at least equal to the volume of water to be treated based on 2-year, 24-hour precipitation.
3. Swales must drain completely in 72 hours.
4. Provide non-erodible overflow provision for 100-year storm.
5. The swale bottom should be flat with a longitudinal slope of no greater than 1%.
6. Must provide access for maintenance.
7. Provide concrete or rip-rap apron at any curb opening.
8. Infiltration rate must be at least 0.5 in/hr and should not exceed 1 in/hr. The maximum infiltration rate is 2.4 in/hr.
9. Base of swale (including treated soil depth) must be 5' above seasonal high groundwater.
10. Be sure your plans include a cross-section detail of your swale showing the slope and section including any plantings or other surface treatments as well as the treated soil depth. Also include swale floor, rim, and overflow spot elevations on plan views to ensure swale features are built at hydraulically effective elevations.

Specific Requirements for Bio-infiltration Swales

11. Treated soil depth of at least 6" with:
 - a. A cationic exchange capacity (CEC) of at least 5 meq/100gpm dry soil, and
 - b. At least 1% organic content, and
 - c. Appropriate target pollutant loading capacity.
12. Swale must be planted with native/drought-tolerant grass.

Specific Requirements for Infiltration Swales



13. Treated soil depth of at least 18" with:

- a. A cationic exchange capacity (CEC) of at least 5 meq/100gpm dry soil, and
- b. At least 1% organic content, and
- c. Appropriate target pollutant loading capacity.

Section 7

STORMWATER FACILITY LANDSCAPE PLAN/SWALE GRASSES

Last Update: August 4, 2010

Construction plans need to address planting requirements for grassy swales and stormwater facilities. The landscape plan needs to:

1. Be to a standard scale (20:1, 30:1, or 40:1)
2. Show planting locations with respect to underlying utilities (recommend superimposing over utility plans) to ensure we do not have conflicts.
3. Specifically call out all grassy parts of swales to be planted consistent with intent of original design.
4. Call out that grassy swale/stormwater facility areas are to be planted with a drought-tolerant, native grass variety. Native Bluebunch and Intermediate Wild Rye are available locally and are approved. The Native Bunch holds its color better through winter. The Intermediate Wild Rye goes dormant (brown). Other varieties may be proposed and the City will consider in consultation with the Walla Walla County Conservation District (Mike Denny @ 509 522-6340). Plans shall call out that grasses shall not be planted before November 1 unless an irrigation source is provided and shown on the plans.

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Section 8

SOIL AMENDMENT GUIDELINES

Last Update: October 24, 2016

Construction plans need to address planting requirements for grassy swales and stormwater facilities.

Cationic Exchange Capacity. Best management practices under the Stormwater Manual for Eastern Washington require soils used in infiltration technologies (bioinfiltration and infiltration swales) to have at least a cationic exchange capacity (CEC) of 5 meq/100 gm dry soil and at least 1% organic content. The City will need documentation that this requirement has been met.

In order to assist contractors in meeting this requirement, we have identified the following resources that may be of assistance. ***The City of College Place does not warrant or certify the accuracy, the products, or the companies associated with these links.*** The City will continue to update this list as additional resources are identified.

Soil Testing Source (Soil Test Package S1B)

<http://www.al-labs-west.com/fee-schedule.php?section=Soil Analysis>

Soil Amendment Source

<http://www.lebanonturf.com/education/the-value-of-humate>

Background on Testing Procedures

<https://www.epa.gov/hw-sw846/sw-846-test-method-9080-cation-exchange-capacity-soils-ammonium-acetate>

<https://hal.archives-ouvertes.fr/hal-00885820/document>

We strongly recommend obtaining certification of your soil before installation and planting/sodding of grass. Non-compliant soils will need to be removed and replaced with amended soils. Amendments need to be spread evenly throughout the soil profile.

STORMWATER FACILITY NOTES

STANDARD PLAN 410.00

1. THE CONTRACTOR SHALL PREVENT DISCHARGE OF CONSTRUCTION STORMWATER AND SEDIMENTATION FROM LEAVING THE SITE USING BEST MANAGEMENT PRACTICES TO INCLUDE ONE OR MORE OF THE FOLLOWING AS NECESSARY:
 - A. PRESERVE VEGETATION AND MARK CLEARING LIMITS. PROTECT NATURAL VEGETATION AND TREES. USE VEGETATED BUFFERS. BEFORE GRADING, MARK CLEARING LIMITS AND SENSITIVE AREAS FOR PROTECTION.
 - B. ESTABLISH CONSTRUCTION ACCESS REDUCE VEHICLE ACCESS POINTS AND STABILIZE ENTRANCE WITH CRUSHED ROCK OR SIMILAR MATERIAL. MINIMIZE MUD AND DIRT TRACKED ONTO PAVED ROADS. CLEAN ROAD SURFACES ON A REGULAR BASIS. SHOVEL AND SWEEP MUD OFF ROADWAY.
 - C. CONTROL FLOW RATES. PROTECT PROPERTIES AND WATERWAYS DOWNSTREAM FROM THE SITE FROM IMPACTS OF STORMWATER RUNOFF. REDUCING FLOW AND PREVENTING EROSION ARE TWO WAYS TO DO THIS.
 - D. INSTALL SEDIMENT CONTROLS. PASS STORMWATER THROUGH A SEDIMENT POND, SEDIMENT TRAP, FILTER OR OTHER EQUIVALENT MEASURE BEFORE IT LEAVES THE SITE OR ENTERS DRAIN INLETS. CONSTRUCT SEDIMENT PONDS, TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND SILT FENCES AS FIRST STEP IN GRADING.
 - E. STABILIZE SOILS. SOIL STABILIZATION INCLUDES TEMPORARY AND PERMANENT SEEDING, MULCHING, GEOTEXTILES, EROSION CONTROL FABRICS, AND SOD STABILIZATION.
 - F. PROTECT SLOPES. DIVERT RUNOFF AROUND SLOPES AND DISTURBED AREAS WITH PIPE SLOPE DRAINS. DESIGN AND CONSTRUCT CUT AND FILL SLOPES TO MINIMIZE EROSION. METHODS MAY INCLUDE TERRACING AND DIVERSIONS, AND REDUCING STEEPNESS.
 - G. PROTECT DRAIN INLETS. PROTECT ALL OPERABLE STORM DRAIN INLETS FROM SEDIMENT. CLEAN AND REMOVE SEDIMENT FROM INLET PROTECTION DEVICES WHEN THEY FILL TO 1/3 OF THEIR CAPACITY.
 - H. STABILIZE CHANNELS AND OUTLETS STABILIZE DRAIN OUTLETS, ADJACENT STREAM BANKS, SLOPES AND CHANNELS WITH ARMORING SUCH AS ROCKS OR GRAVEL.
 - I. CONTROL POLLUTANTS. PREVENT CHEMICALS AND OTHER POLLUTANTS FROM CONTACT WITH STORMWATER. HANDLE AND DISPOSE OF POLLUTANTS PROPERLY. TYPICAL POLLUTANTS INCLUDE: WASTE MATERIALS, CHEMICALS, LIQUID PRODUCTS, PETROLEUM PRODUCTS, OIL, DEMOLITION DEBRIS, AND BATTERIES. PREVENT OR TREAT CONTAMINATION OF STORMWATER RUNOFF BY ALKALINE SOURCES SUCH AS: BULK CEMENT, CEMENT KILN DUST, FLY ASH, AND WATER USED TO WASH AND CURE CONCRETE. OBTAIN WRITTEN APPROVAL FROM ECOLOGY PRIOR TO USING CHEMICAL TREATMENT OTHER THAN CO2 TO ADJUST PH.

J. CONTROL DE-WATERING. CAREFULLY CONTROL DE-WATERING. IF YOU HAVE MUDDY OR CONTAMINATED DE-WATERING WATER, THEN TREAT IT SEPARATELY FROM OTHER STORMWATER RUNOFF.

K. MAINTAIN BMP'S. REGULARLY INSPECT, MAINTAIN AND REPAIR ALL BMPS. INSPECT EROSION AND SEDIMENT CONTROL BMPS AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER ANY DISCHARGE FROM THE SITE. REMOVE ALL TEMPORARY EROSION AND SEDIMENT BMPS WITHIN 30 DAYS OF FINAL SITE STABILIZATION. REMOVE OR STABILIZE ON-SITE TRAPPED SEDIMENT.

2. THE ENGINEER (OR HIS AGENT) CERTIFYING STORMWATER FACILITIES SHALL BE PROVIDED ACCESS TO STORMWATER FACILITIES FOR OBSERVATION AT ANY TIME DURING CONSTRUCTION.
3. INFILTRATION FACILITIES SHALL BE CONSTRUCTED WITHOUT ALLOWING HEAVY EQUIPMENT TO TRACK ON INFILTRATION SURFACE. ANY COMPACTION AFTER INFILTRATION FACILITIES ARE FORMED SHALL REQUIRE INFILTRATION SURFACE TO BE SCARIFIED TO A DEPTH OF 12" TO ALLEVIATE COMPACTION OF THE INFILTRATION SURFACE.
4. THE CONTRACTOR SHALL COMPLY WITH THE NPDES GCP (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL CONSTRUCTION PERMIT). THIS INCLUDES USING BEST MANAGEMENT PRACTICES TO PREVENT DISCHARGE OF STORM WATER AND SEDIMENTATION FROM THIS SITE DURING CONSTRUCTION. THE IMPLEMENTATION, CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE BMP'S ARE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED.
5. ALL NEW DRYWELLS SHALL BE REGISTERED USING CITY-PROVIDED IDENTIFICATION NUMBER/LABEL WITH THE UNDERGROUND INJECTION CONTROL PROGRAM AT DEPARTMENT OF ECOLOGY PRIOR TO USE (UIC PROGRAM, DEPARTMENT OF ECOLOGY, P.O. BOX 47600, OLYMPIA, WA 98504-7600.

STANDARD PLAN 410.10

City of College Place

STORMWATER DESIGN CERTIFICATION

Project Name _____

Project Location _____

Engineer of Record (Name) _____

Firm _____

Address _____

Telephone _____ FAX _____

Email _____

Certification:

I hereby certify that:

"I am a professional engineer licensed to practice in the State of Washington and the stormwater facility design submitted under my seal is within my area of qualified practice and meets or exceeds the recommendations and requirements of the current version of the *Stormwater Management Manual for Eastern Washington* and the *Stormwater Facility Specifications* of the *City of College Place Engineering Specifications*. Furthermore, I certify that the stormwater design report dated _____ and submitted to the City of College Place adequately documents the assumptions, data and procedures used to produce the design and that the construction drawings submitted for final approval dated _____ conform to my design."

Signature _____

Date _____

License Number _____



(Sign & Date Seal)

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STANDARD PLAN 410.20

City of College Place

STORMWATER FACILITY CONSTRUCTION CERTIFICATION

Project Name _____

Project Location _____

Engineer of Record (Name) _____

Firm _____

Address _____

Telephone _____ FAX _____

Email _____

Certification:

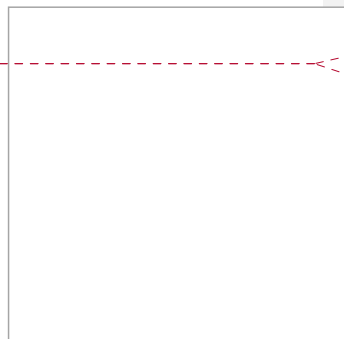
I hereby certify that:

“I or someone under my direct supervision has adequately inspected the stormwater facilities during construction and our observations indicate the stormwater facilities are complete and that the project was built according to the approved plan and specifications. At the time of completion, to the best of my professional knowledge, the stormwater facilities, as constructed, will function as designed.”

Signature

Date _____

License Number _____



(Sign & Date Seal)

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STANDARD PLAN 410.11
(Non-ROW Contributory Areas)

City of College Place

STORMWATER DESIGN CERTIFICATION

Project Name _____
Project Location _____
Engineer of Record (Name) _____
Firm _____
Address _____
Telephone _____ FAX _____
Email _____

Certification:

I hereby certify that:

"I am a professional engineer licensed to practice in the State of Washington and the stormwater design submitted under my seal is within my area of qualified practice and meets or exceeds the recommendations and requirements of the current version of the *Stormwater Management Manual for Eastern Washington (SMMEW)* and the *Stormwater Facility Specifications* of the *City of College Place Engineering Specifications*. I certify this stormwater design has been designed per the current Stormwater Management Manual for Eastern Washington and supplemental guidelines by City of College Place to evaluate the 100-year, 24-hour design storm. The project has been designed so there is no increase in offsite flows in excess of the existing conditions between lots within and abutting the development with a storm design grade break line incorporated into the design such that all flows beyond this point shall flow to private stormwater facilities with no contribution to City rights-of-way.

Upon development of residential parcels, developer shall review the assumptions for design of stormwater facilities and notify Engineer of Record if areas are in excess of the assumptions for appropriate revisions.

Furthermore, I certify that the stormwater design report dated _____ and submitted to the City of College Place adequately documents the assumptions, data and procedures used to produce the design and that the construction drawings submitted for final approval dated _____ conform to my design."

Signature _____

Date _____

License Number _____

(Sign & Date Seal)

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STANDARD PLAN 410.12
(Percentage Basis Non-ROW Contributory Areas)

City of College Place

STORMWATER DESIGN CERTIFICATION

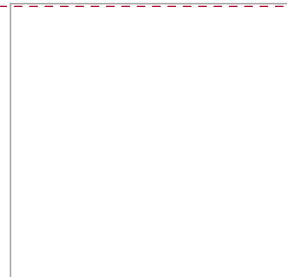
Project Name _____
Project Location _____
Engineer of Record (Name) _____
Firm _____
Address _____
Telephone _____ FAX _____
Email _____

Certification:

I hereby certify that:

"I am a professional engineer licensed to practice in the State of Washington and the stormwater design submitted under my seal is within my area of qualified practice and meets or exceeds the recommendations and requirements of the current version of the *Stormwater Management Manual for Eastern Washington (SMMEW)* and the *Stormwater Facility Specifications* of the *City of College Place Engineering Specifications*. In addition to certifying that the public facilities receiving stormwater meet or exceed the standards noted above, I also certify this stormwater design, based on SMMEW design criteria, shall (initial one) ...
_____ retain all stormwater originating from private lots assuming full impervious buildout of areas within lot set-backs and driveway/parking access...
_____ retain all stormwater originating from the private contributory areas of the private lots delineated in the design based on up to _____ % of the contributory area being impervious...
...within the private facilities of the design without any contribution to City rights-of-way or City property or other parcels up to and exceeding the 24-hour/100-year design storm.
Furthermore, I certify that the stormwater design report dated _____ and submitted to the City of College Place adequately documents the assumptions, data and procedures used to produce the design and that the construction drawings submitted for final approval dated _____ conform to my design."

Signature _____
Date _____
License Number _____



(Sign & Date Seal)

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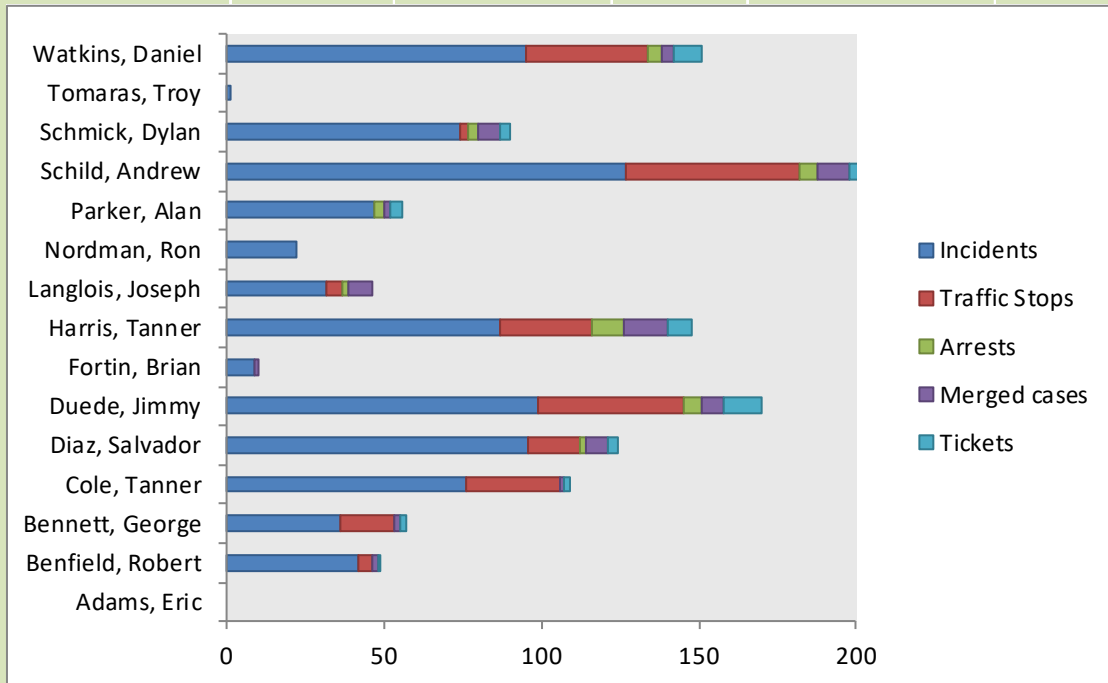
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February 2020 Officer Activity



Totals	843	244	36	64	51
Officer	Incidents	Traffic Stops	Arrests	Merged cases	Tickets
Adams, Eric	0	0	0	0	0
Benfield, Robert	42	4	0	2	1
Bennett, George	36	17	0	2	2
Cole, Tanner	76	30	0	1	2
Diaz, Salvador	96	16	2	7	3
Duede, Jimmy	99	46	6	7	12
Fortin, Brian	9	0	0	1	0
Harris, Tanner	87	29	10	14	8
Langlois, Joseph	32	5	2	7	0
Nordman, Ron	22	0	0	0	0
Parker, Alan	47	0	3	2	4
Schild, Andrew	127	55	6	10	7
Schmick, Dylan	74	3	3	7	3
Tomaras, Troy	1	0	0	0	0
Watkins, Daniel	95	39	4	4	9



Daily Incident Log



Print Date/Time: 03/13/2020 12:49
Login ID: mbarr
Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/01/2020 00:31	Traffic Stop	2020-00000818	801 SE LARCH AVE	,	No	415	415
Total Incidents for 02/01/2020 : 1							
02/01/2020 01:05	Traffic Stop	2020-00000819	200 NE LARCH AVE BLK	,	No	412	412
Total Incidents for 02/01/2020 : 1							
02/01/2020 01:38	Traffic Stop	2020-00000820	NE MYRA RD / NE SPITZENBURG ST	,	No	412	412
Total Incidents for 02/01/2020 : 1							
02/01/2020 03:23	Traffic Stop	2020-00000821	SE 12TH ST / SE NEWGATE DR	,	No	412	412
Total Incidents for 02/01/2020 : 1							
02/01/2020 04:02	DUI Investigation	2020-00000822	SE 3RD ST / SE LARCH AVE	,	Yes	412	412
Total Incidents for 02/01/2020 : 1							
02/01/2020 05:34	Citizen Contact	2020-00000823	625 S COLLEGE AVE	,	No	410	410
Total Incidents for 02/01/2020 : 1							
02/01/2020 10:21	Suicide Threats	2020-00000825	101 SE MAPLE AVE	,	Yes	410	410
Total Incidents for 02/01/2020 : 1							
02/01/2020 10:21	Accident Hit and Run	2020-00000824	1700 SE MEADOWBROOK BLVD	GONZALEZ, MINDY	No	410	410
Total Incidents for 02/01/2020 : 1							
02/01/2020 11:51	911 Call	2020-00000826	28 W WHITMAN DR	398-3284, SPRINT (866)	No	410	410
Total Incidents for 02/01/2020 : 1							
02/01/2020 12:34	Premises Check	2020-00000827	1700 SE MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/01/2020 : 1							

Daily Incident Log



Print Date/Time: 03/13/2020 12:49
Login ID: mbarr
Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/01/2020 13:09	Assist	2020-00000828	N COLLEGE AVE / W WHITMAN DR	,	No	410	410
Total Incidents for 02/01/2020 : 1							
02/01/2020 16:09	Paper Service	2020-00000829	108 SE 6TH ST	,	No	409	409
Total Incidents for 02/01/2020 : 1							
02/01/2020 16:38	Traffic Call	2020-00000830	S HWY 125 / SE MEADOWBROOK BLVD	, MONICA	No	409	409
02/01/2020 16:38	Traffic Call	2020-00000830	S HWY 125 / SE MEADOWBROOK BLVD	, MONICA	No	402	402
Total Incidents for 02/01/2020 : 2							
02/01/2020 17:01	Traffic Stop	2020-00000831	W WHITMAN DR / NW EARL LN	,	No	416	416
Total Incidents for 02/01/2020 : 1							
02/01/2020 17:26	Parking Complaint	2020-00000832	S COLLEGE AVE / SE 6TH ST	CC, MALE	No	409	409
02/01/2020 17:26	Parking Complaint	2020-00000832	S COLLEGE AVE / SE 6TH ST	CC, MALE	No	402	402
Total Incidents for 02/01/2020 : 2							
02/01/2020 17:55	Traffic Stop	2020-00000833	SE LARCH AVE / SE 6TH ST	,	No	416	416
02/01/2020 17:55	Traffic Stop	2020-00000833	SE LARCH AVE / SE 6TH ST	,	No	409	409
Total Incidents for 02/01/2020 : 2							
02/01/2020 18:10	Premises Check	2020-00000834	1100 NE C ST	,	No	416	416
Total Incidents for 02/01/2020 : 1							
02/01/2020 18:30	Traffic Stop	2020-00000835	S COLLEGE AVE / SE SUNNY DR	,	No	416	416
Total Incidents for 02/01/2020 : 1							

Daily Incident Log



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Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/01/2020 19:00	Traffic Stop	2020-00000836	SW 4TH ST / S COLLEGE AVE	,	No	416	416
02/01/2020 19:00	Traffic Stop	2020-00000836	SW 4TH ST / S COLLEGE AVE	,	No	409	409
Total Incidents for 02/01/2020 : 2							
02/01/2020 19:11	Traffic Stop	2020-00000837	1700 SE MEADOWBROOK BLVD	,	No	409	409
Total Incidents for 02/01/2020 : 1							
02/01/2020 19:28	Traffic Stop	2020-00000838	S COLLEGE AVE / SW 6TH ST	,	No	416	416
02/01/2020 19:28	Traffic Stop	2020-00000838	S COLLEGE AVE / SW 6TH ST	,	No	409	409
Total Incidents for 02/01/2020 : 2							
02/01/2020 21:43	Follow Up	2020-00000839	1700 SE MEADOWBROOK BLVD	,	No	416	416
Total Incidents for 02/01/2020 : 1							
02/01/2020 22:32	Traffic Stop	2020-00000840	SE LARCH AVE / SE 6TH ST	,	Yes	406	406
02/01/2020 22:32	Traffic Stop	2020-00000840	SE LARCH AVE / SE 6TH ST	,	Yes	409	409
Total Incidents for 02/01/2020 : 2							
02/02/2020 00:11	Traffic Stop	2020-00000841	NE MYRA RD / NE SPITZENBURG ST	,	No	416	416
02/02/2020 00:11	Traffic Stop	2020-00000841	NE MYRA RD / NE SPITZENBURG ST	,	No	406	406
Total Incidents for 02/02/2020 : 2							
02/02/2020 00:29	Traffic Stop	2020-00000842	SE LARCH AVE / SE 6TH ST	,	No	416	416
02/02/2020 00:29	Traffic Stop	2020-00000842	SE LARCH AVE / SE 6TH ST	,	No	406	406
Total Incidents for 02/02/2020 : 2							

Daily Incident Log



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Login ID: mbarr
Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/02/2020 00:36	Burglary	2020-00000843	717 SE SCENIC VIEW DR A	NELSON, PATRICIA	No	416	416
02/02/2020 00:36	Burglary	2020-00000843	717 SE SCENIC VIEW DR A	NELSON, PATRICIA	No	406	406
Total Incidents for 02/02/2020 : 2							
02/02/2020 01:29	Traffic Stop	2020-00000844	1715 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/02/2020 : 1							
02/02/2020 02:01	Traffic Stop	2020-00000845	SE LAMPERTI ST / SE MEADOWBROOK BLVD	,	Yes	416	416
02/02/2020 02:01	Traffic Stop	2020-00000845	SE LAMPERTI ST / SE MEADOWBROOK BLVD	,	Yes	406	406
Total Incidents for 02/02/2020 : 2							
02/02/2020 02:14	Traffic Stop	2020-00000846	S HWY 125 / SE COMMERCIAL DR	,	No		
Total Incidents for 02/02/2020 : 1							
02/02/2020 05:08	Traffic Stop	2020-00000847	W PINE ST / NE MYRA RD	,	Yes	410	410
Total Incidents for 02/02/2020 : 1							
02/02/2020 05:21	911 Call	2020-00000849	46.0100280000000000 - 118.3918360000000000	398-3284, SPRINT (866)	No	410	410
Total Incidents for 02/02/2020 : 1							
02/02/2020 05:21	Domestic Problem	2020-00000848	130 FRONTAGE RD	AGUILAR, DIEGO	Yes	410	410
Total Incidents for 02/02/2020 : 1							
02/02/2020 05:35	Suspicious Activity	2020-00000850	630 SE CREEKSIDE DR	EVANS, MARIE	Yes	410	410
Total Incidents for 02/02/2020 : 1							
02/02/2020 08:46	Alarm	2020-00000851	795 SE SYDNEE LN	WW ELECTRIC,	No	410	410
Total Incidents for 02/02/2020 : 1							

Daily Incident Log



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From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/02/2020 09:00	Premises Check	2020-00000852	1700 MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/02/2020 : 1							
02/02/2020 09:27	Traffic Stop	2020-00000853	SE 12TH ST / SE BIRCH AVE	,	No	410	410
Total Incidents for 02/02/2020 : 1							
02/02/2020 11:57	Assist	2020-00000854	420 SE MYRA RD	KELLEY, RUTH	No		
Total Incidents for 02/02/2020 : 1							
02/02/2020 14:21	Traffic Stop	2020-00000855	WALLULA AVE / N COLLEGE AVE	,	No	409	409
Total Incidents for 02/02/2020 : 1							
02/02/2020 14:37	Suspicious Activity	2020-00000856	SW 6TH ST / SW EVANS AVE	, TUESTEE	No	410	410
02/02/2020 14:37	Suspicious Activity	2020-00000856	SW 6TH ST / SW EVANS AVE	, TUESTEE	No	409	409
Total Incidents for 02/02/2020 : 2							
02/02/2020 15:06	Paper Service	2020-00000857	108 SE 6TH ST	,	No	409	409
Total Incidents for 02/02/2020 : 1							
02/02/2020 16:20	Shoplifting	2020-00000858	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	409	409
Total Incidents for 02/02/2020 : 1							
02/02/2020 16:52	Theft Motor Vehicle	2020-00000859	26 SE 6TH ST	DIAS, ALONDRA	No	402	402
Total Incidents for 02/02/2020 : 1							
02/02/2020 17:35	Suspicious Activity	2020-00000860	12 SE 8TH ST	ORDINOLA, AMAHI	No	416	416
Total Incidents for 02/02/2020 : 1							

Daily Incident Log



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Login ID: mbarr
Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/02/2020 20:01	Traffic Stop	2020-00000861	S COLLEGE AVE / SW 13TH ST	,	No	416	416
02/02/2020 20:01	Traffic Stop	2020-00000861	S COLLEGE AVE / SW 13TH ST	,	No	409	409
Total Incidents for 02/02/2020 : 2							
02/02/2020 20:15	Traffic Stop	2020-00000862	SE 12TH ST / SE MYRA RD	,	No	409	409
Total Incidents for 02/02/2020 : 1							
02/02/2020 20:30	Traffic Stop	2020-00000863	TAUMARSON RD / S HWY 125	,	No	416	416
02/02/2020 20:30	Traffic Stop	2020-00000863	TAUMARSON RD / S HWY 125	,	No	406	406
Total Incidents for 02/02/2020 : 2							
02/02/2020 22:00	Shots Fired	2020-00000864	SE 4TH ST / SE LARCH AVE	MAYCUMBER, ABRAHAM	No	416	416
02/02/2020 22:00	Shots Fired	2020-00000864	SE 4TH ST / SE LARCH AVE	MAYCUMBER, ABRAHAM	No	406	406
02/02/2020 22:00	Shots Fired	2020-00000864	SE 4TH ST / SE LARCH AVE	MAYCUMBER, ABRAHAM	No	409	409
02/02/2020 22:00	Shots Fired	2020-00000864	SE 4TH ST / SE LARCH AVE	MAYCUMBER, ABRAHAM	No	402	402
Total Incidents for 02/02/2020 : 4							
02/02/2020 23:23	Traffic Stop	2020-00000865	SE 4TH ST / SE LARCH AVE	,	No	416	416
02/02/2020 23:23	Traffic Stop	2020-00000865	SE 4TH ST / SE LARCH AVE	,	No	406	406
02/02/2020 23:23	Traffic Stop	2020-00000865	SE 4TH ST / SE LARCH AVE	,	No	409	409
02/02/2020 23:23	Traffic Stop	2020-00000865	SE 4TH ST / SE LARCH AVE	,	No	402	402
Total Incidents for 02/02/2020 : 4							
02/03/2020 00:11	Premises Check	2020-00000866	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/03/2020 : 1							

Daily Incident Log



Print Date/Time: 03/13/2020 12:49
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Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/03/2020 00:11	Premises Check	2020-00000867	1700 SE MEADOWBROOK BLVD	,	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 07:46	Traffic Stop	2020-00000868	E WHITMAN DR / NE ALPINE DR	,	No	408	408
Total Incidents for 02/03/2020 : 1							
02/03/2020 08:40	Follow Up	2020-00000869	625 S COLLEGE AVE	GUILLEN, DEMETRIA	No	410	410
Total Incidents for 02/03/2020 : 1							
02/03/2020 08:44	Civil Problem	2020-00000871	230 SE 6TH ST C	OLIVERAS, ERIC	No	410	410
Total Incidents for 02/03/2020 : 1							
02/03/2020 09:02	Animal Found	2020-00000872	1051 SE SCENIC VIEW DR	HARPER, ALISHA	No	410	410
Total Incidents for 02/03/2020 : 1							
02/03/2020 09:17	Warrant Service	2020-00000870	300 W ALDER ST 1	,	No		
Total Incidents for 02/03/2020 : 1							
02/03/2020 10:12	Citizen Contact	2020-00000873	317 W ROSE ST	,	No	410	410
Total Incidents for 02/03/2020 : 1							
02/03/2020 10:29	Animal Lost	2020-00000874	701 N 7TH AVE	TAIT, SHIRLEY	No		
Total Incidents for 02/03/2020 : 1							
02/03/2020 12:58	Citizen Contact	2020-00000875	SE 12TH ST / SE SKY AVE	,	No	410	410
Total Incidents for 02/03/2020 : 1							
02/03/2020 15:03	Threats	2020-00000876	107 SW 6TH ST 3	ROJAS, EVANGELINA	No	409	409
Total Incidents for 02/03/2020 : 1							

Daily Incident Log



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To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/03/2020 16:45	Special Detail	2020-00000877	1775 S COLLEGE AVE	,	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 17:09	Information Report	2020-00000878	625 S COLLEGE AVE	allen, dorothy	No	409	409
Total Incidents for 02/03/2020 : 1							
02/03/2020 17:46	Traffic Call	2020-00000879	755 SE MYRA RD	ECHTENKAMP, SUSAN	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 18:08	Traffic Stop	2020-00000880	SE BIRCH AVE / E WHITMAN DR	,	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 18:20	Traffic Stop	2020-00000881	SE ASH AVE / SE 2ND ST	,	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 18:34	Traffic Stop	2020-00000882	SW 6TH ST / S COLLEGE AVE	,	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 18:46	Traffic Stop	2020-00000883	SE 12TH ST / SE SKY AVE	,	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 19:00	Premises Check	2020-00000884	1100 NE C ST	,	No	416	416
Total Incidents for 02/03/2020 : 1							
02/03/2020 19:49	Traffic Stop	2020-00000886	800 S COLLEGE AVE BLK	,	No	409	409
Total Incidents for 02/03/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/03/2020 20:27	Suspicious Activity	2020-00000887	S COLLEGE AVE / SE 4TH ST	HENDERSON, KANESHA	No	416	416
02/03/2020 20:27	Suspicious Activity	2020-00000887	S COLLEGE AVE / SE 4TH ST	HENDERSON, KANESHA	No	409	409
Total Incidents for 02/03/2020 : 2							
02/03/2020 20:36	Follow Up	2020-00000888	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	No	409	409
Total Incidents for 02/03/2020 : 1							
02/03/2020 20:53	Unwanted Person	2020-00000889	201 SW 1ST ST	MILLER, ZACH	No	416	416
02/03/2020 20:53	Unwanted Person	2020-00000889	201 SW 1ST ST	MILLER, ZACH	No	406	406
02/03/2020 20:53	Unwanted Person	2020-00000889	201 SW 1ST ST	MILLER, ZACH	No	409	409
Total Incidents for 02/03/2020 : 3							
02/03/2020 21:54	Suspicious Activity	2020-00000890	23 NE TREMONT DR	SIEGNETHALER, MICHAEL	No	416	416
02/03/2020 21:54	Suspicious Activity	2020-00000890	23 NE TREMONT DR	SIEGNETHALER, MICHAEL	No	406	406
Total Incidents for 02/03/2020 : 2							
02/03/2020 22:01	Theft Motor Vehicle	2020-00000891	238 NE DAMSON AVE D	BROWN, THERESA	No	409	409
Total Incidents for 02/03/2020 : 1							
02/03/2020 22:30	Premises Check	2020-00000892	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/03/2020 : 1							
02/03/2020 22:53	Traffic Stop	2020-00000893	SE CENTRAL AVE / SE 12TH ST	,	No	416	416
02/03/2020 22:53	Traffic Stop	2020-00000893	SE CENTRAL AVE / SE 12TH ST	,	No	406	406
Total Incidents for 02/03/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/03/2020 23:10	Citizen Contact	2020-00000894	801 SE LARCH AVE	,	No	416	416
02/03/2020 23:10	Citizen Contact	2020-00000894	801 SE LARCH AVE	,	No	406	406
02/03/2020 23:10	Citizen Contact	2020-00000894	801 SE LARCH AVE	,	No	409	409
02/03/2020 23:10	Citizen Contact	2020-00000894	801 SE LARCH AVE	,	No	402	402
Total Incidents for 02/03/2020 : 4							
02/04/2020 00:22	Premises Check	2020-00000895	1700 SE MEADOWBROOK BLVD	,	No	416	416
Total Incidents for 02/04/2020 : 1							
02/04/2020 02:47	Traffic Stop	2020-00000896	S HWY 125 / SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/04/2020 : 1							
02/04/2020 07:30	Traffic Stop	2020-00000897	830 NE ROSE ST	,	No	408	408
Total Incidents for 02/04/2020 : 1							
02/04/2020 07:53	Traffic Stop	2020-00000898	31 SE ASH AVE	,	No	408	408
Total Incidents for 02/04/2020 : 1							
02/04/2020 09:32	Parking Complaint	2020-00000899	SE 8TH ST ADJACENT TO LYONS PARK, COLLEGE PLACE	,	No	448	448
Total Incidents for 02/04/2020 : 1							
02/04/2020 09:58	Traffic Stop	2020-00000900	NE CAREY CT / NE ROSE ST	,	No	410	410
02/04/2020 09:58	Traffic Stop	2020-00000900	NE CAREY CT / NE ROSE ST	,	No	409	409
Total Incidents for 02/04/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/04/2020 11:24	911 Call	2020-00000901	2356 TAUMARSON RD	DENTAL, ASPEN	No	410	410
02/04/2020 11:24	911 Call	2020-00000901	2356 TAUMARSON RD	DENTAL, ASPEN	No	409	409
Total Incidents for 02/04/2020 : 2							
02/04/2020 11:43	Suspicious Activity	2020-00000902	769 SE GOLDENEYE DR	HERGERT, LINDA	No	409	409
Total Incidents for 02/04/2020 : 1							
02/04/2020 11:57	Traffic Stop	2020-00000903	S COLLEGE AVE / SE 8TH ST	,	No	410	410
Total Incidents for 02/04/2020 : 1							
02/04/2020 13:54	Information Report	2020-00000904	1409 S COLLEGE AVE 18	CPPD, 408	Yes	408	408
Total Incidents for 02/04/2020 : 1							
02/04/2020 16:05	Assist	2020-00000905	31 SE ASH AVE	GUTIERREZ, FABILOA	No	409	409
Total Incidents for 02/04/2020 : 1							
02/04/2020 16:12	Trespass	2020-00000906	406 S COLLEGE AVE	BRYANT, COURTNEY	No	402	402
Total Incidents for 02/04/2020 : 1							
02/04/2020 16:28	Coroner Call Out	2020-00000907	420 SE MYRA RD	CC, KATIE	No		
Total Incidents for 02/04/2020 : 1							
02/04/2020 17:04	Malicious Mischief	2020-00000908	1123 SE MOCKINGBIRD DR	RICKARD, JON	No	416	416
02/04/2020 17:04	Malicious Mischief	2020-00000908	1123 SE MOCKINGBIRD DR	RICKARD, JON	No	409	409
02/04/2020 17:04	Malicious Mischief	2020-00000908	1123 SE MOCKINGBIRD DR	RICKARD, JON	No	402	402
Total Incidents for 02/04/2020 : 3							
02/04/2020 19:59	Found Property	2020-00000909	1125 NE C ST	THOMPkins, DARCY	No	406	406
Total Incidents for 02/04/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/04/2020 20:03	Paper Service	2020-00000910	615 SE WHIMBREL LOOP	,	No		
Total Incidents for 02/04/2020 : 1							
02/04/2020 22:08	Traffic Stop	2020-00000911	SE 4TH ST / SE ELM AVE	,	No	416	416
Total Incidents for 02/04/2020 : 1							
02/04/2020 22:10	Domestic Problem	2020-00000912	629 SW DAVIS AVE	MOLINA, YESSICA	No	416	416
02/04/2020 22:10	Domestic Problem	2020-00000912	629 SW DAVIS AVE	MOLINA, YESSICA	No	406	406
02/04/2020 22:10	Domestic Problem	2020-00000912	629 SW DAVIS AVE	MOLINA, YESSICA	No	402	402
Total Incidents for 02/04/2020 : 3							
02/04/2020 22:40	Malicious Mischief	2020-00000913	865 NE KAROL LOOP	HAPPLE, BETTY	No	416	416
02/04/2020 22:40	Malicious Mischief	2020-00000913	865 NE KAROL LOOP	HAPPLE, BETTY	No	406	406
Total Incidents for 02/04/2020 : 2							
02/05/2020 01:26	Assist	2020-00000914	1700 SE MEADOWBROOK BLVD	BALDY, AARON	Yes	416	416
02/05/2020 01:26	Assist	2020-00000914	1700 SE MEADOWBROOK BLVD	BALDY, AARON	Yes	406	406
Total Incidents for 02/05/2020 : 2							
02/05/2020 01:53	Traffic Stop	2020-00000915	S HWY 125 / SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/05/2020 : 1							
02/05/2020 04:58	Assist	2020-00000916	1421 SE CENTRAL AVE	WILSON, BETTY	Yes	406	406
Total Incidents for 02/05/2020 : 1							
02/05/2020 05:27	Premises Check	2020-00000917	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/05/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/05/2020 11:07	Theft	2020-00000918	420 SE MYRA RD	MASIAS, IRMA	Yes	414	414
Total Incidents for 02/05/2020 : 1							
02/05/2020 12:27	Citizen Contact	2020-00000919	258 NE DAMSON AVE B	,	No	408	408
Total Incidents for 02/05/2020 : 1							
02/05/2020 14:22	Follow Up	2020-00000920	231 SE VALLEY DR	,	No	414	414
Total Incidents for 02/05/2020 : 1							
02/05/2020 14:45	Traffic Stop	2020-00000921	SE 12TH ST / SE NEWGATE DR	,	No	414	414
Total Incidents for 02/05/2020 : 1							
02/05/2020 14:45	Violation of Court Order	2020-00000922	S COLLEGE AVE / SE LAMPERTI ST	NERDIN, LAURIE	No	414	414
Total Incidents for 02/05/2020 : 1							
02/05/2020 15:35	Traffic Stop	2020-00000923	400 W WHITMAN DR	,	No	408	408
Total Incidents for 02/05/2020 : 1							
02/05/2020 16:30	Assist	2020-00000924	SE PEPPERIDGE PL / SE RED OAK AVE	WORLEY, JEANNIE	No	415	415
02/05/2020 16:30	Assist	2020-00000924	SE PEPPERIDGE PL / SE RED OAK AVE	WORLEY, JEANNIE	No	401	401
Total Incidents for 02/05/2020 : 2							
02/05/2020 17:06	Traffic Call	2020-00000925	N COLLEGE AVE / E WHITMAN DR	ALLEN, CODY	No	415	415
02/05/2020 17:06	Traffic Call	2020-00000925	N COLLEGE AVE / E WHITMAN DR	ALLEN, CODY	No	401	401
Total Incidents for 02/05/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/05/2020 18:44	Traffic Stop	2020-00000926	N COLLEGE AVE / BLALOCK DR	,	No	415	415
Total Incidents for 02/05/2020 : 1							
02/05/2020 19:03	Traffic Stop	2020-00000927	1641 W ROSE ST	,	No	415	415
Total Incidents for 02/05/2020 : 1							
02/05/2020 19:11	Traffic Stop	2020-00000928	N COLLEGE AVE / NE C ST	,	No	415	415
Total Incidents for 02/05/2020 : 1							
02/05/2020 19:25	Premises Check	2020-00000929	1700 SE MEADOWBROOK BLVD	,	No	415	415
Total Incidents for 02/05/2020 : 1							
02/05/2020 19:56	Missing Person	2020-00000930	229 SE 3RD ST 201	SERRANO, EVETTE	No	415	415
02/05/2020 19:56	Missing Person	2020-00000930	229 SE 3RD ST 201	SERRANO, EVETTE	No	412	412
Total Incidents for 02/05/2020 : 2							
02/05/2020 21:22	Traffic Call	2020-00000931	600 S COLLEGE AVE BLK	ROJAS, ESMERALDA	No	415	415
02/05/2020 21:22	Traffic Call	2020-00000931	600 S COLLEGE AVE BLK	ROJAS, ESMERALDA	No	412	412
Total Incidents for 02/05/2020 : 2							
02/05/2020 21:42	Traffic Stop	2020-00000932	NE ROSE ST / NE CAREY CT	,	No	412	412
Total Incidents for 02/05/2020 : 1							
02/05/2020 21:43	Follow Up	2020-00000933	227 SE ROSEVILLE LN	,	No	415	415
Total Incidents for 02/05/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/05/2020 22:00	Traffic Stop	2020-00000934	SE 12TH ST / SE BROADWAY AVE	,	No	412	412
Total Incidents for 02/05/2020 : 1							
02/05/2020 22:44	Suspicious Activity	2020-00000935	833 SE SCENIC VIEW DR	WALLACE, JAIME	No	415	415
02/05/2020 22:44	Suspicious Activity	2020-00000935	833 SE SCENIC VIEW DR	WALLACE, JAIME	No	412	412
Total Incidents for 02/05/2020 : 2							
02/05/2020 22:47	Disturbance	2020-00000936	313 SE 6TH ST A	NEIDEFER, SARA	No	415	415
02/05/2020 22:47	Disturbance	2020-00000936	313 SE 6TH ST A	NEIDEFER, SARA	No	412	412
Total Incidents for 02/05/2020 : 2							
02/05/2020 23:12	Suspicious Activity	2020-00000937	752 SE HERON DR	COTRELL, MICHAEL	No	415	415
02/05/2020 23:12	Suspicious Activity	2020-00000937	752 SE HERON DR	COTRELL, MICHAEL	No	412	412
Total Incidents for 02/05/2020 : 2							
02/06/2020 00:27	Citizen Contact	2020-00000938	S COLLEGE AVE / SE 10TH ST	,	No	412	412
Total Incidents for 02/06/2020 : 1							
02/06/2020 00:30	Premises Check	2020-00000939	1700 SE MEADOWBROOK BLVD	,	No	415	415
02/06/2020 00:30	Premises Check	2020-00000939	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/06/2020 : 2							
02/06/2020 04:13	Suspicious Activity	2020-00000940	700 SE ELM AVE BLK	REYES, EDUARDO	No	412	412
Total Incidents for 02/06/2020 : 1							
02/06/2020 04:34	Traffic Stop	2020-00000941	SE LAMPERTI ST / SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/06/2020 : 1							

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02/06/2020 05:29	Traffic Stop	2020-00000942	N COLLEGE AVE / W WHITMAN DR	,	No	412	412
Total Incidents for 02/06/2020 : 1							
02/06/2020 06:04	Citizen Contact	2020-00000943	SW HOMESTEAD RD / W WHITMAN DR	,	No	408	408
Total Incidents for 02/06/2020 : 1							
02/06/2020 06:43	Abandoned Vehicle	2020-00000944	SW HOMESTEAD RD / W WHITMAN DR	448, CPPD	No	448	448
Total Incidents for 02/06/2020 : 1							
02/06/2020 08:02	Violation of Court Order	2020-00000945	1303 SW RIPARIAN CT	FERRARO, EMMA	Yes	414	414
02/06/2020 08:02	Violation of Court Order	2020-00000945	1303 SW RIPARIAN CT	FERRARO, EMMA	Yes	408	408
Total Incidents for 02/06/2020 : 2							
02/06/2020 09:00	Fight	2020-00000946	1250 SE COMMERCIAL DR	HENDERSON, ALICE	Yes	414	414
02/06/2020 09:00	Fight	2020-00000946	1250 SE COMMERCIAL DR	HENDERSON, ALICE	Yes	408	408
02/06/2020 09:00	Fight	2020-00000946	1250 SE COMMERCIAL DR	HENDERSON, ALICE	Yes	401	401
Total Incidents for 02/06/2020 : 3							
02/06/2020 10:03	Animal Call	2020-00000947	706 SE 5TH, COLLEGE PLACE WA	,	No	448	448
Total Incidents for 02/06/2020 : 1							
02/06/2020 11:09	Traffic Call	2020-00000948	SE MYRA RD / S HWY 125	SUTHERLAND, RACHAEL	No	CPPD	
Total Incidents for 02/06/2020 : 1							
02/06/2020 12:23	Fraud	2020-00000949	1430 SW GREELEY ST	CC, APS INTAKE	No	411	411
Total Incidents for 02/06/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/06/2020 12:42	Animal Lost	2020-00000950	616 S COLLEGE AVE	,	No		
Total Incidents for 02/06/2020 : 1							
02/06/2020 13:03	Sex Offense Child	2020-00000951	1133 SE FALBO DR	HERRERA, SARAH	Yes	414	414
02/06/2020 13:03	Sex Offense Child	2020-00000951	1133 SE FALBO DR	HERRERA, SARAH	Yes	411	411
Total Incidents for 02/06/2020 : 2							
02/06/2020 13:15	911 Call	2020-00000952	428 SE DATE AVE	KNIGHT, MARISSA	Yes	414	414
02/06/2020 13:15	911 Call	2020-00000952	428 SE DATE AVE	KNIGHT, MARISSA	Yes	411	411
02/06/2020 13:15	911 Call	2020-00000952	428 SE DATE AVE	KNIGHT, MARISSA	Yes	408	408
02/06/2020 13:15	911 Call	2020-00000952	428 SE DATE AVE	KNIGHT, MARISSA	Yes	401	401
Total Incidents for 02/06/2020 : 4							
02/06/2020 13:35	Paper Service	2020-00000953	122 SW 6TH ST # B	,	No		
Total Incidents for 02/06/2020 : 1							
02/06/2020 13:41	Paper Service	2020-00000954	509 SE DATE AVE	,	No		
Total Incidents for 02/06/2020 : 1							
02/06/2020 13:53	Accident Hit and Run	2020-00000955	1200 SE BROADWAY AVE k	STAUFFER, RYAN	No	415	415
Total Incidents for 02/06/2020 : 1							
02/06/2020 15:27	911 Call	2020-00000956	128 SW 9TH ST	,	No	415	415
Total Incidents for 02/06/2020 : 1							
02/06/2020 15:41	Shoplifting	2020-00000957	1700 SE MEADOWBROOK BLVD	BROOKS, CHRISTINE	Yes	415	415
Total Incidents for 02/06/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/06/2020 16:08	Follow Up	2020-00000958	319 SE 6TH ST HALF	,	No	401	401
Total Incidents for 02/06/2020 : 1							
02/06/2020 17:25	Malicious Mischief	2020-00000959	1090 SE GARRISON VILLAGE WAY	CHAPIN, DONNA	Yes	416	416
02/06/2020 17:25	Malicious Mischief	2020-00000959	1090 SE GARRISON VILLAGE WAY	CHAPIN, DONNA	Yes	415	415
Total Incidents for 02/06/2020 : 2							
02/06/2020 17:40	Fraud	2020-00000960	1715 SE MEADOWBROOK BLVD	WATSON, LUKE	Yes	415	415
Total Incidents for 02/06/2020 : 1							
02/06/2020 19:30	Welfare Check	2020-00000961	1250 SE COMMERCIAL DR 153	PURVIS, MICHAEL	No	415	415
Total Incidents for 02/06/2020 : 1							
02/06/2020 20:07	Domestic Problem	2020-00000962	1410 S COLLEGE AVE 204	SIMPSON, ABBY	No	415	415
02/06/2020 20:07	Domestic Problem	2020-00000962	1410 S COLLEGE AVE 204	SIMPSON, ABBY	No	412	412
Total Incidents for 02/06/2020 : 2							
02/06/2020 21:26	Traffic Stop	2020-00000963	S COLLEGE AVE / SW SILVERSTAR LN	,	No	415	415
02/06/2020 21:26	Traffic Stop	2020-00000963	S COLLEGE AVE / SW SILVERSTAR LN	,	No	412	412
Total Incidents for 02/06/2020 : 2							
02/06/2020 21:45	Citizen Contact	2020-00000964	801 SE LARCH AVE	,	No	415	415
02/06/2020 21:45	Citizen Contact	2020-00000964	801 SE LARCH AVE	,	No	412	412
Total Incidents for 02/06/2020 : 2							

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02/06/2020 21:51	Found Property	2020-00000965	1114 SE SCENIC VIEW DR	CHESHIRE, MACKAYLA	No	412	412
Total Incidents for 02/06/2020 : 1							
02/06/2020 22:07	Traffic Stop	2020-00000966	SE 4TH ST / S COLLEGE AVE	,	No	415	415
Total Incidents for 02/06/2020 : 1							
02/07/2020 00:18	Premises Check	2020-00000967	1700 SE MEADOWBROOK BLVD	,	No	415	415
02/07/2020 00:18	Premises Check	2020-00000967	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/07/2020 : 2							
02/07/2020 06:47	Traffic Call	2020-00000968	S COLLEGE AVE / MOJONNIER RD	CPPD, 414	No	414	414
Total Incidents for 02/07/2020 : 1							
02/07/2020 09:45	Harassment	2020-00000969	1028 S COLLEGE AVE	ROJAS, ISMARELDA	No	414	414
Total Incidents for 02/07/2020 : 1							
02/07/2020 11:11	Follow Up	2020-00000970	1395 THE DALLIES MILITARY RD	,	No	414	414
Total Incidents for 02/07/2020 : 1							
02/07/2020 12:13	Assist	2020-00000971	441 SE 5TH ST	DANIEL, KIM	No	414	414
Total Incidents for 02/07/2020 : 1							
02/07/2020 12:58	Phone Message	2020-00000972	629 SE BIRCH AVE	ALLAN, CODY	No		
Total Incidents for 02/07/2020 : 1							

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02/07/2020 13:49	Follow Up	2020-00000973	300 SE 6TH ST BLK	,	No	414	414
02/07/2020 13:49	Follow Up	2020-00000973	300 SE 6TH ST BLK	,	No	400	400
02/07/2020 13:49	Follow Up	2020-00000973	300 SE 6TH ST BLK	,	No	411	411
02/07/2020 13:49	Follow Up	2020-00000973	300 SE 6TH ST BLK	,	No	401	401
Total Incidents for 02/07/2020 : 4							
02/07/2020 13:54	Information Report	2020-00000975	619 S COLLEGE AVE	,	No		
Total Incidents for 02/07/2020 : 1							
02/07/2020 15:46	Traffic Call	2020-00000976	E HWY 12 / E REES AVE	CPPD, 415	No	416	416
02/07/2020 15:46	Traffic Call	2020-00000976	E HWY 12 / E REES AVE	CPPD, 415	No	415	415
Total Incidents for 02/07/2020 : 2							
02/07/2020 16:32	Follow Up	2020-00000977	2121 ISAACS AVE	,	No	411	411
Total Incidents for 02/07/2020 : 1							
02/07/2020 17:24	Traffic Call	2020-00000978	ELECTRIC AVE / NE DAWSON ST	CC, F	No	401	401
Total Incidents for 02/07/2020 : 1							
02/07/2020 19:41	Premises Check	2020-00000979	1755 S COLLEGE AVE	,	No	415	415
Total Incidents for 02/07/2020 : 1							
02/07/2020 20:23	Traffic Stop	2020-00000980	830 NE ROSE ST	,	No	412	412
Total Incidents for 02/07/2020 : 1							
02/07/2020 20:46	Lost Property	2020-00000981	1020 S COLLEGE AVE	GRUDZINSKI, ALICIA	No	412	412
Total Incidents for 02/07/2020 : 1							

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Disposition: All

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College Place Police Dept
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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/07/2020 21:47	Alarm	2020-00000982	1605 SE MEADOWBROOK BLVD	, ADT	No	415	415
02/07/2020 21:47	Alarm	2020-00000982	1605 SE MEADOWBROOK BLVD	, ADT	No	412	412
02/07/2020 21:47	Alarm	2020-00000982	1605 SE MEADOWBROOK BLVD	, ADT	No	408	408
Total Incidents for 02/07/2020 : 3							
02/08/2020 00:01	Traffic Stop	2020-00000983	SE 3RD ST / SE LARCH AVE	,	No	412	412
Total Incidents for 02/08/2020 : 1							
02/08/2020 00:06	Animal Noise Complaint	2020-00000984	SE BIRCH AVE / SE 4TH ST	HAYES, BOB	No	415	415
02/08/2020 00:06	Animal Noise Complaint	2020-00000984	SE BIRCH AVE / SE 4TH ST	HAYES, BOB	No	412	412
Total Incidents for 02/08/2020 : 2							
02/08/2020 00:14	DUI Investigation	2020-00000985	1100 SE 12TH ST BLK	,	Yes	415	415
02/08/2020 00:14	DUI Investigation	2020-00000985	1100 SE 12TH ST BLK	,	Yes	412	412
Total Incidents for 02/08/2020 : 2							
02/08/2020 08:46	Alarm	2020-00000986	279 FARMLAND RD	ELECTRIC, WW	No	410	410
Total Incidents for 02/08/2020 : 1							
02/08/2020 12:53	Abandoned Vehicle	2020-00000987	NE C ST / NE CEDAR AVE	BURNETT, SANDRA	No	410	410
Total Incidents for 02/08/2020 : 1							
02/08/2020 14:43	Violation of Court Order	2020-00000988	583 NW EVANS AVE	CODY, ALLEN	No	410	410
02/08/2020 14:43	Violation of Court Order	2020-00000988	583 NW EVANS AVE	CODY, ALLEN	No	409	409
Total Incidents for 02/08/2020 : 2							

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College Place Police Dept
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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/08/2020 15:21	Welfare Check	2020-00000989	2376 TAUMARSON RD	BURCHARDT, MARK	No	409	409
02/08/2020 15:21	Welfare Check	2020-00000989	2376 TAUMARSON RD	BURCHARDT, MARK	No	402	402
Total Incidents for 02/08/2020 : 2							
02/08/2020 16:46	Follow Up	2020-00000990	1700 SE MEADOWBROOK BLVD	,	No	409	409
02/08/2020 16:46	Follow Up	2020-00000990	1700 SE MEADOWBROOK BLVD	,	No	402	402
Total Incidents for 02/08/2020 : 2							
02/08/2020 17:27	Traffic Stop	2020-00000991	1100 NE C ST	,	No	416	416
Total Incidents for 02/08/2020 : 1							
02/08/2020 18:02	Disturbance	2020-00000992	583 NW EVANS AVE 3	ALLEN, CODY	Yes	416	416
Total Incidents for 02/08/2020 : 1							
02/08/2020 19:41	Premises Check	2020-00000993	1100 NE C ST	,	No	416	416
Total Incidents for 02/08/2020 : 1							
02/08/2020 20:04	Traffic Stop	2020-00000994	SE LARCH AVE / SE SCENIC VIEW DR	,	No	416	416
02/08/2020 20:04	Traffic Stop	2020-00000994	SE LARCH AVE / SE SCENIC VIEW DR	,	No	409	409
Total Incidents for 02/08/2020 : 2							
02/08/2020 20:16	Traffic Stop	2020-00000995	NE ROSE ST / NE ASH AVE	,	No	416	416
Total Incidents for 02/08/2020 : 1							
02/08/2020 20:39	Traffic Stop	2020-00000996	SE MYRA RD / E WHITMAN DR	,	No	409	409
Total Incidents for 02/08/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/08/2020 21:14	Shoplifting	2020-00000997	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUM	Yes	409	409
02/08/2020 21:14	Shoplifting	2020-00000997	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUM	Yes	402	402
Total Incidents for 02/08/2020 : 2							
02/08/2020 21:36	Disturbance	2020-00000998	414 SE ASPEN LN	STEPHENS, EMILY	No	416	416
02/08/2020 21:36	Disturbance	2020-00000998	414 SE ASPEN LN	STEPHENS, EMILY	No	406	406
02/08/2020 21:36	Disturbance	2020-00000998	414 SE ASPEN LN	STEPHENS, EMILY	No	402	402
Total Incidents for 02/08/2020 : 3							
02/08/2020 22:13	Traffic Stop	2020-00000999	S HWY 125 / SE MYRA RD	,	No	416	416
02/08/2020 22:13	Traffic Stop	2020-00000999	S HWY 125 / SE MYRA RD	,	No	406	406
Total Incidents for 02/08/2020 : 2							
02/08/2020 22:38	Traffic Stop	2020-00001000	NE DECCIO RD / E WHITMAN DR	,	No	416	416
Total Incidents for 02/08/2020 : 1							
02/08/2020 22:48	Traffic Stop	2020-00001001	S HWY 125 / SE MYRA RD	,	No	406	406
02/08/2020 22:48	Traffic Stop	2020-00001001	S HWY 125 / SE MYRA RD	,	No	402	402
Total Incidents for 02/08/2020 : 2							
02/08/2020 22:54	Traffic Stop	2020-00001002	W WHITMAN DR / N COLLEGE AVE	,	No	416	416
02/08/2020 22:54	Traffic Stop	2020-00001002	W WHITMAN DR / N COLLEGE AVE	,	No	409	409
Total Incidents for 02/08/2020 : 2							
02/08/2020 23:05	Traffic Stop	2020-00001003	S HWY 125 / SE MYRA RD	,	No	406	406
Total Incidents for 02/08/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/08/2020 23:29	DUI Investigation	2020-00001004	E WHITMAN DR / NE IVY LN	,	Yes	406	406
02/08/2020 23:29	DUI Investigation	2020-00001004	E WHITMAN DR / NE IVY LN	,	Yes	402	402
Total Incidents for 02/08/2020 : 2							
02/08/2020 23:31	Traffic Stop	2020-00001005	139 WALLULA AVE	,	Yes	409	409
Total Incidents for 02/08/2020 : 1							
02/08/2020 23:37	Alarm	2020-00001006	374 SE HIGHLAND PARK DR	ADT SECURITY,	No	416	416
Total Incidents for 02/08/2020 : 1							
02/09/2020 00:00	Citizen Contact	2020-00001007	990 NE ROSE ST	,	No		
Total Incidents for 02/09/2020 : 1							
02/09/2020 00:10	Premises Check	2020-00001008	1700 SE MEADOWBROOK BLVD	,	No	416	416
Total Incidents for 02/09/2020 : 1							
02/09/2020 02:08	Traffic Stop	2020-00001009	NE MYRA RD / NE SPITZENBURG ST	,	No	416	416
Total Incidents for 02/09/2020 : 1							
02/09/2020 08:36	Malicious Mischief	2020-00001010	1047 SE SENTRY DR	FIELD, FREDERICK	No	410	410
Total Incidents for 02/09/2020 : 1							
02/09/2020 10:03	Theft	2020-00001011	204 S COLLEGE AVE	BROWN, TAMARA	Yes	410	410
Total Incidents for 02/09/2020 : 1							
02/09/2020 10:37	Animal Lost	2020-00001012	139 WALLULA AVE	MATTHEWS, JESSI	No	CPPD	
Total Incidents for 02/09/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/09/2020 10:38	Civil Problem	2020-00001013	424 SE ASPEN LN	POOL, TONY	No	410	410
Total Incidents for 02/09/2020 : 1							
02/09/2020 11:18	Suspicious Activity	2020-00001014	480 WALLULA AVE	GREEN, ERIC	No	410	410
Total Incidents for 02/09/2020 : 1							
02/09/2020 12:00	Traffic Stop	2020-00001015	1200 SE 12TH ST	,	No	410	410
Total Incidents for 02/09/2020 : 1							
02/09/2020 12:08	Premises Check	2020-00001016	1700 SE MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/09/2020 : 1							
02/09/2020 14:14	Citizen Contact	2020-00001017	220 W WHITMAN DR	,	No	409	409
Total Incidents for 02/09/2020 : 1							
02/09/2020 17:41	Traffic Stop	2020-00001018	SE BIRCH AVE / SE 11TH ST	,	No	416	416
Total Incidents for 02/09/2020 : 1							
02/09/2020 17:54	Traffic Stop	2020-00001019	S HWY 125 / SE COMMERCIAL DR	,	No	416	416
Total Incidents for 02/09/2020 : 1							
02/09/2020 18:04	Traffic Stop	2020-00001020	SE LARCH AVE / E WHITMAN DR	,	No	416	416
02/09/2020 18:04	Traffic Stop	2020-00001020	SE LARCH AVE / E WHITMAN DR	,	No	409	409
Total Incidents for 02/09/2020 : 2							
02/09/2020 18:25	Traffic Stop	2020-00001021	W WHITMAN DR / SW DOANS AVE	,	No	416	416
Total Incidents for 02/09/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/09/2020 18:35	Premises Check	2020-00001022	1700 SE MEADOWBROOK BLVD	,	No	402	402
Total Incidents for 02/09/2020 : 1							
02/09/2020 18:41	Traffic Stop	2020-00001023	SW 4TH ST / SW BADE AVE	,	No	416	416
Total Incidents for 02/09/2020 : 1							
02/09/2020 20:06	Traffic Stop	2020-00001024	S COLLEGE AVE / MOJONNIER RD	,	No	406	406
02/09/2020 20:06	Traffic Stop	2020-00001024	S COLLEGE AVE / MOJONNIER RD	,	No	409	409
Total Incidents for 02/09/2020 : 2							
02/09/2020 20:26	Traffic Stop	2020-00001025	SE 6TH ST / SE LARCH AVE	,	No	409	409
Total Incidents for 02/09/2020 : 1							
02/09/2020 20:34	Traffic Stop	2020-00001026	S COLLEGE AVE / SW 12TH ST	,	No	416	416
Total Incidents for 02/09/2020 : 1							
02/09/2020 20:39	Traffic Stop	2020-00001027	500 S COLLEGE AVE	,	No	409	409
Total Incidents for 02/09/2020 : 1							
02/09/2020 20:47	Traffic Stop	2020-00001028	S HWY 125 / SE MEADOWBROOK BLVD	,	No	416	416
02/09/2020 20:47	Traffic Stop	2020-00001028	S HWY 125 / SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/09/2020 : 2							
02/09/2020 20:48	Follow Up	2020-00001033	923 SE VINTAGE WAY	,	No		
Total Incidents for 02/09/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/09/2020 20:49	Traffic Stop	2020-00001029	SE MARKET ST / TAUMARSON RD	,	No	409	409
Total Incidents for 02/09/2020 : 1							
02/09/2020 20:54	Traffic Stop	2020-00001030	MOJONNIER RD / S COLLEGE AVE	,	No	406	406
02/09/2020 20:54	Traffic Stop	2020-00001030	MOJONNIER RD / S COLLEGE AVE	,	No	409	409
Total Incidents for 02/09/2020 : 2							
02/09/2020 21:05	Traffic Stop	2020-00001031	S COLLEGE AVE / SE 3RD ST	,	No	416	416
02/09/2020 21:05	Traffic Stop	2020-00001031	S COLLEGE AVE / SE 3RD ST	,	No	409	409
Total Incidents for 02/09/2020 : 2							
02/09/2020 21:08	Traffic Stop	2020-00001032	S COLLEGE AVE / SE 8TH ST	,	No	406	406
Total Incidents for 02/09/2020 : 1							
02/09/2020 21:33	Traffic Stop	2020-00001034	TAUMARSON RD / SE FREEDOM PL	,	No	402	402
Total Incidents for 02/09/2020 : 1							
02/09/2020 21:41	Shoplifting	2020-00001035	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUM	Yes	416	416
02/09/2020 21:41	Shoplifting	2020-00001035	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUM	Yes	406	406
02/09/2020 21:41	Shoplifting	2020-00001035	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUM	Yes	409	409
02/09/2020 21:41	Shoplifting	2020-00001035	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUM	Yes	402	402
Total Incidents for 02/09/2020 : 4							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/09/2020 22:25	Man w/Gun	2020-00001036	W ROSE ST / NE MYRA RD	FETTER, JEREMY	No	416	416
02/09/2020 22:25	Man w/Gun	2020-00001036	W ROSE ST / NE MYRA RD	FETTER, JEREMY	No	406	406
02/09/2020 22:25	Man w/Gun	2020-00001036	W ROSE ST / NE MYRA RD	FETTER, JEREMY	No	409	409
02/09/2020 22:25	Man w/Gun	2020-00001036	W ROSE ST / NE MYRA RD	FETTER, JEREMY	No	402	402
Total Incidents for 02/09/2020 : 4							
02/10/2020 00:43	Citizen Contact	2020-00001037	1117 S COLLEGE AVE	,	No	416	416
Total Incidents for 02/10/2020 : 1							
02/10/2020 00:57	Premises Check	2020-00001038	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/10/2020 : 1							
02/10/2020 02:24	Unwanted Person	2020-00001039	230 SE 6TH ST C	OLIVARES, CAMARINA	No	416	416
02/10/2020 02:24	Unwanted Person	2020-00001039	230 SE 6TH ST C	OLIVARES, CAMARINA	No	406	406
Total Incidents for 02/10/2020 : 2							
02/10/2020 04:31	Traffic Stop	2020-00001040	S HWY 125 / SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/10/2020 : 1							
02/10/2020 04:38	Traffic Stop	2020-00001041	S HWY 125 / SE COMMERCIAL DR	,	No	406	406
Total Incidents for 02/10/2020 : 1							
02/10/2020 06:12	Premises Check	2020-00001042	1700 SE MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/10/2020 : 1							
02/10/2020 07:37	Traffic Stop	2020-00001043	S COLLEGE AVE / SE LAMPERTI ST	,	No	410	410
Total Incidents for 02/10/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/10/2020 08:03	Traffic Stop	2020-00001044	S HWY 125 / S COLLEGE AVE	,	No	410	410
Total Incidents for 02/10/2020 : 1							
02/10/2020 09:41	Suicide Threats	2020-00001045	1421 SE CENTRAL AVE	DRAPER, CINDY	No	410	410
Total Incidents for 02/10/2020 : 1							
02/10/2020 11:25	Theft	2020-00001046	1272 SE CREEKSIDE DR	RASSMUSSIN, CHRISTINA	No	410	410
Total Incidents for 02/10/2020 : 1							
02/10/2020 11:39	Paper Service	2020-00001047	509 SE DATE AVE	,	No		
Total Incidents for 02/10/2020 : 1							
02/10/2020 11:54	Address Verification	2020-00001049	204 SE 12TH ST #2	,	No		
Total Incidents for 02/10/2020 : 1							
02/10/2020 11:58	Traffic Stop	2020-00001048	S HWY 125 / SE COMMERCIAL DR	,	No	410	410
Total Incidents for 02/10/2020 : 1							
02/10/2020 13:40	Malicious Mischief	2020-00001050	1132 SE SENTRY DR	JEFFERY, DAVID	Yes	410	410
Total Incidents for 02/10/2020 : 1							
02/10/2020 13:44	Address Verification	2020-00001051	1023 SE BIRCH AVE	,	No		
Total Incidents for 02/10/2020 : 1							
02/10/2020 13:50	Address Verification	2020-00001052	204 SE 12TH ST #5	,	No		
Total Incidents for 02/10/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/10/2020 14:13	Suspicious Activity	2020-00001054	1450 SE OSPREY LN	HOLLENBAUGH, CAROL WOOD	No	416	416
Total Incidents for 02/10/2020 : 1							
02/10/2020 14:18	Malicious Mischief	2020-00001053	1775 S COLLEGE AVE	CPPD, 408	Yes	408	408
Total Incidents for 02/10/2020 : 1							
02/10/2020 14:45	Animal Call	2020-00001055	415 SW 6TH ST	HALL, JEANNE	Yes	409	409
Total Incidents for 02/10/2020 : 1							
02/10/2020 15:12	Welfare Check	2020-00001056	503 NE FLEETWOOD AVE	MANNING, BRYAN	No	416	416
02/10/2020 15:12	Welfare Check	2020-00001056	503 NE FLEETWOOD AVE	MANNING, BRYAN	No	402	402
Total Incidents for 02/10/2020 : 2							
02/10/2020 15:41	Malicious Mischief	2020-00001057	1200 S COLLEGE AVE BLK	SHULEY, CATHLEEN	Yes	416	416
Total Incidents for 02/10/2020 : 1							
02/10/2020 16:09	Traffic Call	2020-00001058	SE 4TH ST / SE LARCH AVE	KELLER, CODY	No	402	402
Total Incidents for 02/10/2020 : 1							
02/10/2020 18:30	Traffic Stop	2020-00001059	SW 4TH ST / SW BADE AVE	,	No	416	416
Total Incidents for 02/10/2020 : 1							
02/10/2020 18:55	Traffic Stop	2020-00001060	1755 S COLLEGE AVE	,	No	409	409
02/10/2020 18:55	Traffic Stop	2020-00001060	1755 S COLLEGE AVE	,	No	402	402
Total Incidents for 02/10/2020 : 2							
02/10/2020 19:00	Traffic Stop	2020-00001061	SE 12TH ST / SE DEWEY DR	,	No	416	416
Total Incidents for 02/10/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/10/2020 19:03	Traffic Stop	2020-00001062	1700 SE MEADOWBROOK BLVD	,	No	409	409
Total Incidents for 02/10/2020 : 1							
02/10/2020 19:06	Premises Check	2020-00001063	1700 SE MEADOWBROOK BLVD	,	No	402	402
Total Incidents for 02/10/2020 : 1							
02/10/2020 19:34	Theft	2020-00001064	611 SW 1ST ST	BRIONES, JOEY	No	416	416
02/10/2020 19:34	Theft	2020-00001064	611 SW 1ST ST	BRIONES, JOEY	No	412	412
02/10/2020 19:34	Theft	2020-00001064	611 SW 1ST ST	BRIONES, JOEY	No	410	410
02/10/2020 19:34	Theft	2020-00001064	611 SW 1ST ST	BRIONES, JOEY	No	401	401
Total Incidents for 02/10/2020 : 4							
02/10/2020 20:26	Traffic Call	2020-00001065	S HWY 125 / STATELINE RD	WSP,	No	CPPD	
Total Incidents for 02/10/2020 : 1							
02/10/2020 20:32	Traffic Stop	2020-00001066	E WHITMAN DR / SE BIRCH AVE	,	No	416	416
Total Incidents for 02/10/2020 : 1							
02/10/2020 22:28	Citizen Contact	2020-00001067	801 SE LARCH AVE	,	No	406	406
Total Incidents for 02/10/2020 : 1							
02/10/2020 22:39	Traffic Stop	2020-00001068	SE 12TH ST / SE MYRA RD	,	No	416	416
02/10/2020 22:39	Traffic Stop	2020-00001068	SE 12TH ST / SE MYRA RD	,	No	406	406
Total Incidents for 02/10/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/10/2020 23:01	Premises Check	2020-00001069	1700 SE MEADOWBROOK BLVD	,	No	416	416
02/10/2020 23:01	Premises Check	2020-00001069	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/10/2020 : 2							
02/11/2020 01:59	Traffic Stop	2020-00001070	1705 SE MEADOWBROOK BLVD 4	,	No	406	406
Total Incidents for 02/11/2020 : 1							
02/11/2020 11:51	Theft Motor Vehicle	2020-00001071	1700 SE MEADOWBROOK BLVD	BALDY, AARON	No	401	401
Total Incidents for 02/11/2020 : 1							
02/11/2020 13:28	Harassment	2020-00001072	710 S COLLEGE AVE D	TEAFORD, CASEY	No	401	401
Total Incidents for 02/11/2020 : 1							
02/11/2020 15:00	Assist	2020-00001073	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	No	401	401
Total Incidents for 02/11/2020 : 1							
02/11/2020 16:18	Disturbance	2020-00001074	1700 SE MEADOWBROOK BLVD	keenholtz, natasha	Yes	402	402
02/11/2020 16:18	Disturbance	2020-00001074	1700 SE MEADOWBROOK BLVD	keenholtz, natasha	Yes	401	401
Total Incidents for 02/11/2020 : 2							
02/11/2020 17:51	Alarm	2020-00001075	S COLLEGE AVE / SW 4TH ST	,	No		
Total Incidents for 02/11/2020 : 1							
02/11/2020 18:04	Domestic Problem	2020-00001076	412 SW 4TH ST	ROWE, STUART HENRY	No	402	402
02/11/2020 18:04	Domestic Problem	2020-00001076	412 SW 4TH ST	ROWE, STUART HENRY	No	401	401
Total Incidents for 02/11/2020 : 2							

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College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/11/2020 19:34	Animal Noise Complaint	2020-00001077	208 SW 1ST ST	SHAW, JAMES	No	401	401
Total Incidents for 02/11/2020 : 1							
02/11/2020 20:39	Disturbance	2020-00001078	414 SE ASPEN LN 101	GILBERT, RUS	No	412	412
Total Incidents for 02/11/2020 : 1							
02/11/2020 22:53	Citizen Contact	2020-00001079	801 SE LARCH AVE	,	No	412	412
Total Incidents for 02/11/2020 : 1							
02/12/2020 06:39	Accident Non Injury	2020-00001080	SE LARCH AVE / SE 12TH ST	BAINTER, JAN	No	412	412
Total Incidents for 02/12/2020 : 1							
02/12/2020 06:55	Malicious Mischief	2020-00001082	938 SE SCENIC VIEW DR	WHEELER, STEVE	Yes	412	412
02/12/2020 06:55	Malicious Mischief	2020-00001082	938 SE SCENIC VIEW DR	WHEELER, STEVE	Yes	401	401
Total Incidents for 02/12/2020 : 2							
02/12/2020 07:37	Traffic Stop	2020-00001081	W WHITMAN DR / N COLLEGE AVE	,	No	408	408
Total Incidents for 02/12/2020 : 1							
02/12/2020 08:37	Fraud	2020-00001083	1700 SE MEADOWBROOK BLVD	HOLCOMB, BRIAN	Yes	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 10:24	Suspicious Activity	2020-00001084	710 S COLLEGE AVE D	TEAFORD, CASEY	No	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 11:02	Address Verification	2020-00001085	204 SE 12TH ST #2	,	No		
Total Incidents for 02/12/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/12/2020 11:14	Paper Service	2020-00001086	354 NE CARGILL AVE	,	No		
Total Incidents for 02/12/2020 : 1							
02/12/2020 12:11	Animal Call	2020-00001087	715 SE 12TH ST	,	No	448	448
Total Incidents for 02/12/2020 : 1							
02/12/2020 13:40	Fraud	2020-00001088	1700 SE MEADOWBROOK BLVD	LOTT, MELISSA	No	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 14:32	Harassment	2020-00001089	1755 S COLLEGE AVE	CPPD, 408	Yes	408	408
Total Incidents for 02/12/2020 : 1							
02/12/2020 14:53	Fraud	2020-00001090	1700 SE MEADOWBROOK BLVD	VANNERSON, ELOISA	Yes	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 16:15	Violation of Court Order	2020-00001092	629 SE BIRCH AVE	,	Yes	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 16:21	Theft	2020-00001091	369 CATHERINE ST 108	PEREZ, RICARDO RICHARD	Yes	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 16:34	Trespass	2020-00001094	1700 SE MEADOWBROOK BLVD	CHAPMAN, LONNIE LEE	No	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 16:52	Code Enforcement	2020-00001093	1817 SE BLISS LN BLK	,	No	448	448
Total Incidents for 02/12/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/12/2020 19:19	Alarm	2020-00001095	1240 SE COMMERCIAL DR	JOYCE,	No	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 19:33	Fraud	2020-00001096	1700 SE MEADOWBROOK BLVD	CPPD, 401	No	401	401
Total Incidents for 02/12/2020 : 1							
02/12/2020 20:20	Parking Complaint	2020-00001097	31 SE ASH AVE	DOWIE, JOHN	No	412	412
Total Incidents for 02/12/2020 : 1							
02/12/2020 21:18	Paper Service	2020-00001098	424 SE ASPEN LN 201	,	No	412	412
Total Incidents for 02/12/2020 : 1							
02/12/2020 21:52	Suspicious Activity	2020-00001099	1700 SE MEADOWBROOK BLVD	DEITRICH, AMY	No	412	412
Total Incidents for 02/12/2020 : 1							
02/12/2020 23:29	Traffic Stop	2020-00001100	1100 NE C ST	,	No	412	412
Total Incidents for 02/12/2020 : 1							
02/12/2020 23:39	Citizen Contact	2020-00001101	31 SE ASH AVE	,	No	412	412
Total Incidents for 02/12/2020 : 1							
02/13/2020 00:07	Traffic Stop	2020-00001102	SE 3RD ST / SE LARCH AVE	,	No	412	412
Total Incidents for 02/13/2020 : 1							
02/13/2020 06:06	Accident Non Injury	2020-00001103	W WHITMAN DR / S CAMPBELL RD	,	No	414	414
02/13/2020 06:06	Accident Non Injury	2020-00001103	W WHITMAN DR / S CAMPBELL RD	,	No	412	412
Total Incidents for 02/13/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/13/2020 06:56	Traffic Call	2020-00001104	S 3RD AVE / PROSPECT AVE	SMITH, KIM	No	414	414
Total Incidents for 02/13/2020 : 1							
02/13/2020 07:46	Violation of Court Order	2020-00001105	1303 SW RIPARIAN CT	FERRARO, EMMA	Yes	414	414
02/13/2020 07:46	Violation of Court Order	2020-00001105	1303 SW RIPARIAN CT	FERRARO, EMMA	Yes	408	408
02/13/2020 07:46	Violation of Court Order	2020-00001105	1303 SW RIPARIAN CT	FERRARO, EMMA	Yes	401	401
Total Incidents for 02/13/2020 : 3							
02/13/2020 10:06	Citizen Contact	2020-00001106	28 SE 8TH ST	,	No	408	408
Total Incidents for 02/13/2020 : 1							
02/13/2020 11:08	Suicide Threats	2020-00001107	123 SE 4TH ST	GLASSMAN, PAUL	No	408	408
02/13/2020 11:08	Suicide Threats	2020-00001107	123 SE 4TH ST	GLASSMAN, PAUL	No	401	401
Total Incidents for 02/13/2020 : 2							
02/13/2020 11:42	Animal Noise Complaint	2020-00001108	963 NE BELROY ST	BUCKLEY, SANDY	No	448	448
Total Incidents for 02/13/2020 : 1							
02/13/2020 12:08	Follow Up	2020-00001109	1254 SW SETTLEMENT ST	,	No		
Total Incidents for 02/13/2020 : 1							
02/13/2020 12:26	Code Enforcement	2020-00001110	70 NE ROSE, COLLE PLACE, WA	,	No	448	448
Total Incidents for 02/13/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/13/2020 13:07	Alarm	2020-00001111	1705 SE MEADOWBROOK BLVD 2	SECURITY, ACCESS UNLMTD	No	408	408
02/13/2020 13:07	Alarm	2020-00001111	1705 SE MEADOWBROOK BLVD 2	SECURITY, ACCESS UNLMTD	No	401	401
Total Incidents for 02/13/2020 : 2							
02/13/2020 15:22	Fraud	2020-00001112	1700 SE MEADOWBROOK BLVD	BENNETT, VICKI	Yes	401	401
Total Incidents for 02/13/2020 : 1							
02/13/2020 16:30	Harassment	2020-00001113	769 SE GOLDENEYE DR	HERGERT, LINDA	No	401	401
Total Incidents for 02/13/2020 : 1							
02/13/2020 18:11	Traffic Call	2020-00001114	NE C ST / NE LARCH AVE	, JULIE	No	401	401
Total Incidents for 02/13/2020 : 1							
02/13/2020 21:33	Paper Service	2020-00001116	204 SE 12TH ST 4	,	No		
Total Incidents for 02/13/2020 : 1							
02/13/2020 21:33	Animal Noise Complaint	2020-00001115	206 SW 1ST ST	SHAW, JAMES	No	412	412
Total Incidents for 02/13/2020 : 1							
02/13/2020 23:56	Traffic Stop	2020-00001117	E WHITMAN DR / NE LARCH AVE	,	No	412	412
Total Incidents for 02/13/2020 : 1							
02/14/2020 00:52	Premises Check	2020-00001118	1700 SE MEADOWBROOK BLVD	,	Yes	412	412
Total Incidents for 02/14/2020 : 1							
02/14/2020 01:06	Traffic Stop	2020-00001119	SE 12TH ST / SE GARRISON DR	,	No		
Total Incidents for 02/14/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/14/2020 03:54	Prowler	2020-00001120	717 SE SCENIC VIEW DR HALF	PATRICIA, NELSON	No	412	412
Total Incidents for 02/14/2020 : 1							
02/14/2020 04:24	Traffic Stop	2020-00001121	SE ALPINE AVE / E WHITMAN DR	,	No	412	412
Total Incidents for 02/14/2020 : 1							
02/14/2020 09:00	Theft	2020-00001122	1700 SE MEADOWBROOK BLVD	AGUILERA, JESUS	No	414	414
02/14/2020 09:00	Theft	2020-00001122	1700 SE MEADOWBROOK BLVD	AGUILERA, JESUS	No	408	408
Total Incidents for 02/14/2020 : 2							
02/14/2020 09:04	Civil Problem	2020-00001123	230 SE 6TH ST A	GALLEGOS, DAVID	No	414	414
Total Incidents for 02/14/2020 : 1							
02/14/2020 09:27	Assist	2020-00001124	29 NE TREMONT DR	POWELL, MARK	No	414	414
Total Incidents for 02/14/2020 : 1							
02/14/2020 10:29	Theft	2020-00001125	1107 SE BROADWAY AVE	KINNEY, JOHNATHAN	Yes	414	414
Total Incidents for 02/14/2020 : 1							
02/14/2020 10:48	Theft	2020-00001126	211 NW RUBY LN	SULLIVAN, DOUGLAS	Yes	414	414
Total Incidents for 02/14/2020 : 1							
02/14/2020 11:19	Suspicious Activity	2020-00001128	204 S COLLEGE AVE	GEORGES, ALEX MICHAEL	No	401	401
Total Incidents for 02/14/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/14/2020 11:20	Suicide Threats	2020-00001127	230 SE 6TH ST C	GALLEGOS, DAVID	No	414	414
02/14/2020 11:20	Suicide Threats	2020-00001127	230 SE 6TH ST C	GALLEGOS, DAVID	No	408	408
Total Incidents for 02/14/2020 : 2							
02/14/2020 12:34	Theft	2020-00001129	SE GARRISON VILLAGE WAY / SE QUAIL RUN	SERRA, MIKE	Yes	414	414
02/14/2020 12:34	Theft	2020-00001129	SE GARRISON VILLAGE WAY / SE QUAIL RUN	SERRA, MIKE	Yes	408	408
Total Incidents for 02/14/2020 : 2							
02/14/2020 12:46	Violation of Court Order	2020-00001130	625 S COLLEGE AVE	ALLAN, CODY	No	414	414
Total Incidents for 02/14/2020 : 1							
02/14/2020 14:01	Follow Up	2020-00001133	1254 SW SETTLEMENT ST	,	No		
Total Incidents for 02/14/2020 : 1							
02/14/2020 14:04	Assault	2020-00001131	618 SW EVANS AVE	,	No	401	
Total Incidents for 02/14/2020 : 1							
02/14/2020 14:15	Information Report	2020-00001132	625 S COLLEGE AVE	CC, FEM	No	414	414
Total Incidents for 02/14/2020 : 1							
02/14/2020 14:53	Welfare Check	2020-00001134	1272 SE CREEKSIDE DR	401 , CPPD	No	414	414
02/14/2020 14:53	Welfare Check	2020-00001134	1272 SE CREEKSIDE DR	401 , CPPD	No	401	401
Total Incidents for 02/14/2020 : 2							
02/14/2020 15:06	Paper Service	2020-00001135	116 SW 13TH ST	,	No	414	414
02/14/2020 15:06	Paper Service	2020-00001135	116 SW 13TH ST	,	No	401	401
Total Incidents for 02/14/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/14/2020 15:17	Paper Service	2020-00001136	410 N COLLEGE AVE	,	No	414	414
02/14/2020 15:17	Paper Service	2020-00001136	410 N COLLEGE AVE	,	No	401	401
Total Incidents for 02/14/2020 : 2							
02/14/2020 16:42	Accident Hit and Run	2020-00001137	204 S COLLEGE AVE	JORGENSEN, CALEB	No	401	401
Total Incidents for 02/14/2020 : 1							
02/14/2020 19:57	Welfare Check	2020-00001138	UMATILLA COUNTY	DISPATCH, UMATILLA CO	No	CPPD	
Total Incidents for 02/14/2020 : 1							
02/14/2020 20:20	Traffic Stop	2020-00001139	1715 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/14/2020 : 1							
02/14/2020 20:36	Suspicious Activity	2020-00001140	317 SE 8TH ST	REINEKE, RONNIE	Yes	412	412
Total Incidents for 02/14/2020 : 1							
02/14/2020 21:53	Animal Lost	2020-00001224	625 WELLINGTON AVE F4	,	No	414	414
02/14/2020 21:53	Animal Lost	2020-00001224	625 WELLINGTON AVE F4	,	No	410	410
Total Incidents for 02/14/2020 : 2							
02/14/2020 22:02	Traffic Stop	2020-00001141	NE ROSE ST / NE CAREY CT	,	No	412	412
Total Incidents for 02/14/2020 : 1							
02/14/2020 22:54	Traffic Stop	2020-00001142	SE 3RD ST / SE LARCH AVE	,	No	412	412
Total Incidents for 02/14/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/15/2020 00:05	Domestic Physical	2020-00001143	1200 SE BROADWAY AVE	SMITH, CHIANA	Yes	412	412
02/15/2020 00:05	Domestic Physical	2020-00001143	1200 SE BROADWAY AVE	SMITH, CHIANA	Yes	410	410
Total Incidents for 02/15/2020 : 2							
02/15/2020 09:05	Custodial Interference/Problem	2020-00001144	512 SW 1ST ST	DIAZ, JUAN	No	410	410
Total Incidents for 02/15/2020 : 1							
02/15/2020 09:24	Animal Lost	2020-00001229	625 WELLINGTON AVE F4	FEEKS, TYLENE	No	414	414
Total Incidents for 02/15/2020 : 1							
02/15/2020 10:53	Welfare Check	2020-00001145	DELL AVE / DUNCAN LN	STEELE, DAILY	No	410	410
Total Incidents for 02/15/2020 : 1							
02/15/2020 11:11	Paper Service	2020-00001146	704 SE DATE AVE	,	No		
Total Incidents for 02/15/2020 : 1							
02/15/2020 12:01	Alarm	2020-00001147	15 NW EVANS AVE	SAFE, SIMPLI	No	410	410
Total Incidents for 02/15/2020 : 1							
02/15/2020 12:38	Traffic Stop	2020-00001148	200 NW B ST BLK	,	No		
Total Incidents for 02/15/2020 : 1							
02/15/2020 14:22	Malicious Mischief	2020-00001149	28 1/2 SE 8TH ST	FERNANDEZ, ALVIN	Yes	409	409
Total Incidents for 02/15/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/15/2020 17:45	Shoplifting	2020-00001150	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	416	416
02/15/2020 17:45	Shoplifting	2020-00001150	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	409	409
02/15/2020 17:45	Shoplifting	2020-00001150	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	402	402
Total Incidents for 02/15/2020 : 3							
02/15/2020 19:02	Threats	2020-00001151	230 SE 6TH ST C	OLIVARES, ERIC	No	416	416
02/15/2020 19:02	Threats	2020-00001151	230 SE 6TH ST C	OLIVARES, ERIC	No	409	409
02/15/2020 19:02	Threats	2020-00001151	230 SE 6TH ST C	OLIVARES, ERIC	No	402	402
Total Incidents for 02/15/2020 : 3							
02/15/2020 19:48	Disturbance	2020-00001152	103 SW 6TH ST 3	ROJAS, CARLA	Yes	416	416
02/15/2020 19:48	Disturbance	2020-00001152	103 SW 6TH ST 3	ROJAS, CARLA	Yes	406	406
02/15/2020 19:48	Disturbance	2020-00001152	103 SW 6TH ST 3	ROJAS, CARLA	Yes	409	409
02/15/2020 19:48	Disturbance	2020-00001152	103 SW 6TH ST 3	ROJAS, CARLA	Yes	402	402
Total Incidents for 02/15/2020 : 4							
02/15/2020 20:45	Welfare Check	2020-00001153	S COLLEGE AVE / SW 10TH ST	LADD, BRADON	No	406	406
Total Incidents for 02/15/2020 : 1							
02/15/2020 22:08	Traffic Stop	2020-00001154	S HWY 125 / S COLLEGE AVE	,	No	406	406
Total Incidents for 02/15/2020 : 1							
02/15/2020 22:16	Traffic Stop	2020-00001155	S HWY 125 / FARMLAND RD	,	No	406	406
Total Incidents for 02/15/2020 : 1							
02/15/2020 22:29	Traffic Stop	2020-00001156	46.0540707910000000 - 118.3721894500000000	,	No	406	406
Total Incidents for 02/15/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/15/2020 22:48	Traffic Stop	2020-00001157	E WHITMAN DR / NE TREMONT DR	,	No	406	406
Total Incidents for 02/15/2020 : 1							
02/15/2020 22:57	Traffic Stop	2020-00001158	SE 3RD ST / SE DATE AVE	,	No		
Total Incidents for 02/15/2020 : 1							
02/15/2020 23:03	Shoplifting	2020-00001159	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	416	416
02/15/2020 23:03	Shoplifting	2020-00001159	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	406	406
02/15/2020 23:03	Shoplifting	2020-00001159	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	402	402
Total Incidents for 02/15/2020 : 3							
02/15/2020 23:36	Assist	2020-00001160	907 NE DAWSON ST	, jacob	Yes	416	416
02/15/2020 23:36	Assist	2020-00001160	907 NE DAWSON ST	, jacob	Yes	410	410
02/15/2020 23:36	Assist	2020-00001160	907 NE DAWSON ST	, jacob	Yes	409	409
02/15/2020 23:36	Assist	2020-00001160	907 NE DAWSON ST	, jacob	Yes	402	402
Total Incidents for 02/15/2020 : 4							
02/16/2020 01:43	Traffic Stop	2020-00001161	SE LARCH AVE / SE SENTRY DR	,	No	416	416
Total Incidents for 02/16/2020 : 1							
02/16/2020 02:12	DUI Investigation	2020-00001162	SE 12TH ST / SE VISTA PL	,	Yes	416	416
Total Incidents for 02/16/2020 : 1							
02/16/2020 03:32	Wanted Person	2020-00001163	1200 SE 12TH ST	CPPD, 406	No	406	406
Total Incidents for 02/16/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/16/2020 04:11	Premises Check	2020-00001164	397 SE HIGHLAND PARK DR	,	No	406	406
Total Incidents for 02/16/2020 : 1							
02/16/2020 08:01	Animal Lost	2020-00001165	615 SE 8TH ST	WATKINS, DANIEL	No		
Total Incidents for 02/16/2020 : 1							
02/16/2020 10:35	Suspicious Activity	2020-00001166	1012 HIGHLAND RD	BELO, WILLIAM PERRY	No	410	410
Total Incidents for 02/16/2020 : 1							
02/16/2020 11:04	Premises Check	2020-00001167	1700 SE MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/16/2020 : 1							
02/16/2020 11:18	Malicious Mischief	2020-00001168	1222 SE BROADWAY AVE	SHELY, KATHLEEN	No	410	410
Total Incidents for 02/16/2020 : 1							
02/16/2020 11:51	Harassment	2020-00001169	710 S COLLEGE AVE D	TEAFORD, KASEY	No	410	410
Total Incidents for 02/16/2020 : 1							
02/16/2020 12:31	Suicide Threats	2020-00001170	629 SE BIRCH AVE	JANNA,	No	410	410
Total Incidents for 02/16/2020 : 1							
02/16/2020 13:39	Premises Check	2020-00001171	1100 NE C ST	,	No	410	410
Total Incidents for 02/16/2020 : 1							
02/16/2020 14:05	Welfare Check	2020-00001172	628 WALLULA AVE	CARDENAS, JAMIE	No	410	410
Total Incidents for 02/16/2020 : 1							
02/16/2020 15:20	Malicious Mischief	2020-00001175	2120 S 2ND AVE	JOHNSON, ARLAND	No	409	409
Total Incidents for 02/16/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/16/2020 15:22	Welfare Check	2020-00001173	2200 PLAZA WAY 507	ALEXA,	No	409	409
Total Incidents for 02/16/2020 : 1							
02/16/2020 15:37	Accident Hit and Run	2020-00001174	1700 SE MEADOWBROOK BLVD	BELTRAN, JOSE MARIO	Yes	402	402
Total Incidents for 02/16/2020 : 1							
02/16/2020 17:13	Accident Non Injury	2020-00001176	NE MYRA RD / W ROSE ST	YOUNG, VALERIE	No	416	416
02/16/2020 17:13	Accident Non Injury	2020-00001176	NE MYRA RD / W ROSE ST	YOUNG, VALERIE	No	409	409
02/16/2020 17:13	Accident Non Injury	2020-00001176	NE MYRA RD / W ROSE ST	YOUNG, VALERIE	No	402	402
Total Incidents for 02/16/2020 : 3							
02/16/2020 17:16	Animal Call	2020-00001177	S COLLEGE AVE / SE SUNNY DR	CARLISLE, MARIAH	No	416	416
02/16/2020 17:16	Animal Call	2020-00001177	S COLLEGE AVE / SE SUNNY DR	CARLISLE, MARIAH	No	409	409
Total Incidents for 02/16/2020 : 2							
02/16/2020 18:14	Lewd Conduct	2020-00001178	429 S COLLEGE AVE	CURTIS, JOSHUA	No	416	416
02/16/2020 18:14	Lewd Conduct	2020-00001178	429 S COLLEGE AVE	CURTIS, JOSHUA	No	409	409
Total Incidents for 02/16/2020 : 2							
02/16/2020 18:22	Fraud	2020-00001179	909 NE EMPIRE ST	NEWMAN, KEN	Yes	409	409
Total Incidents for 02/16/2020 : 1							
02/16/2020 18:55	Traffic Call	2020-00001180	SE LARCH AVE / SE 4TH ST	,	No	416	416
Total Incidents for 02/16/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/16/2020 19:16	Premises Check	2020-00001181	1100 NE C ST	,	No	416	416
Total Incidents for 02/16/2020 : 1							
02/16/2020 19:27	Traffic Stop	2020-00001182	1100 NE C ST	,	No	416	416
Total Incidents for 02/16/2020 : 1							
02/16/2020 20:55	Traffic Stop	2020-00001183	406 S COLLEGE AVE	,	No	416	416
02/16/2020 20:55	Traffic Stop	2020-00001183	406 S COLLEGE AVE	,	No	406	406
Total Incidents for 02/16/2020 : 2							
02/16/2020 21:07	Traffic Stop	2020-00001184	NE A ST / N COLLEGE AVE	,	No	406	406
Total Incidents for 02/16/2020 : 1							
02/16/2020 21:16	Traffic Stop	2020-00001185	NE A ST / NE ASH AVE	,	No	416	416
02/16/2020 21:16	Traffic Stop	2020-00001185	NE A ST / NE ASH AVE	,	No	406	406
Total Incidents for 02/16/2020 : 2							
02/16/2020 22:12	Information Report	2020-00001186	623 S COLLEGE AVE	FEEKS, TYLEEN	No	416	416
02/16/2020 22:12	Information Report	2020-00001186	623 S COLLEGE AVE	FEEKS, TYLEEN	No	409	409
Total Incidents for 02/16/2020 : 2							
02/16/2020 22:13	Shoplifting	2020-00001187	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	406	406
Total Incidents for 02/16/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/16/2020 22:17	Accident Injury	2020-00001188	PEPPERS BRIDGE RD / TAUMARSON RD	WSPDISPATCH,	Yes	416	416
02/16/2020 22:17	Accident Injury	2020-00001188	PEPPERS BRIDGE RD / TAUMARSON RD	WSPDISPATCH,	Yes	406	406
02/16/2020 22:17	Accident Injury	2020-00001188	PEPPERS BRIDGE RD / TAUMARSON RD	WSPDISPATCH,	Yes	409	409
02/16/2020 22:17	Accident Injury	2020-00001188	PEPPERS BRIDGE RD / TAUMARSON RD	WSPDISPATCH,	Yes	402	402
Total Incidents for 02/16/2020 : 4							
02/17/2020 03:53	Disturbance	2020-00001189	1250 SE COMMERCIAL DR	AVERY, DOUG	No	406	406
Total Incidents for 02/17/2020 : 1							
02/17/2020 08:38	Traffic Stop	2020-00001190	SE 4TH ST / SE BIRCH AVE	,	No	410	410
Total Incidents for 02/17/2020 : 1							
02/17/2020 09:55	Assist	2020-00001191	201 NE LARCH AVE	GONZALEZ, CRYSTAL	Yes	410	410
Total Incidents for 02/17/2020 : 1							
02/17/2020 10:29	Traffic Call	2020-00001192	NE MYRA RD / W ROSE ST	WWSO, 147	No	410	410
Total Incidents for 02/17/2020 : 1							
02/17/2020 10:57	Citizen Contact	2020-00001193	625 S COLLEGE AVE	,	No	410	410
Total Incidents for 02/17/2020 : 1							
02/17/2020 11:39	Traffic Stop	2020-00001194	N COLLEGE AVE / NE C ST	,	No	410	410
Total Incidents for 02/17/2020 : 1							
02/17/2020 11:55	Domestic Problem	2020-00001195	111 SE 6TH ST	PAINE, SCOTT	No	410	410
Total Incidents for 02/17/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/17/2020 13:45	Animal Call	2020-00001196	1409 S COLLEGE AVE	CC, F	No	410	410
Total Incidents for 02/17/2020 : 1							
02/17/2020 17:31	Traffic Stop	2020-00001197	1117 S COLLEGE AVE	,	No	416	416
Total Incidents for 02/17/2020 : 1							
02/17/2020 17:38	Traffic Stop	2020-00001198	S COLLEGE AVE / SW 12TH ST	,	No	416	416
Total Incidents for 02/17/2020 : 1							
02/17/2020 19:52	Traffic Call	2020-00001199	SE 4TH ST / SE LARCH AVE	CC, M	No	416	416
02/17/2020 19:52	Traffic Call	2020-00001199	SE 4TH ST / SE LARCH AVE	CC, M	No	406	406
02/17/2020 19:52	Traffic Call	2020-00001199	SE 4TH ST / SE LARCH AVE	CC, M	No	409	409
Total Incidents for 02/17/2020 : 3							
02/17/2020 19:56	Accident Hit and Run	2020-00001200	200 SE 8TH ST BLK	hoffer, heidi	Yes	416	416
Total Incidents for 02/17/2020 : 1							
02/17/2020 20:39	Premises Check	2020-00001201	1100 NE C ST	,	No	416	416
Total Incidents for 02/17/2020 : 1							
02/17/2020 20:43	Traffic Stop	2020-00001202	SW 4TH ST / SW BADE AVE	,	No	409	409
Total Incidents for 02/17/2020 : 1							
02/17/2020 20:44	Assist	2020-00001203	S HWY 125 / SE COMMERCIAL DR	,	No		
Total Incidents for 02/17/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/17/2020 21:11	Traffic Stop	2020-00001204	S COLLEGE AVE / SE LAMPERTI ST	,	No	406	406
02/17/2020 21:11	Traffic Stop	2020-00001204	S COLLEGE AVE / SE LAMPERTI ST	,	No	409	409
Total Incidents for 02/17/2020 : 2							
02/17/2020 21:34	Traffic Stop	2020-00001205	S HWY 125 / S 9TH AVE	,	No	406	406
Total Incidents for 02/17/2020 : 1							
02/17/2020 21:58	Animal Noise Complaint	2020-00001206	918 S COLLEGE AVE	FISH, CORY	No	416	416
Total Incidents for 02/17/2020 : 1							
02/17/2020 22:26	Premises Check	2020-00001207	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/17/2020 : 1							
02/17/2020 22:42	Premises Check	2020-00001208	1200 SE 12TH ST	,	No	416	416
Total Incidents for 02/17/2020 : 1							
02/17/2020 22:54	Traffic Stop	2020-00001209	SE MYRA RD / S HWY 125	,	No	416	416
02/17/2020 22:54	Traffic Stop	2020-00001209	SE MYRA RD / S HWY 125	,	No	406	406
Total Incidents for 02/17/2020 : 2							
02/17/2020 23:11	Premises Check	2020-00001210	1700 SE MEADOWBROOK BLVD	,	No	409	409
Total Incidents for 02/17/2020 : 1							
02/17/2020 23:16	Traffic Stop	2020-00001211	W ROSE ST / NE MYRA RD	,	No	406	406
Total Incidents for 02/17/2020 : 1							
02/17/2020 23:31	Premises Check	2020-00001212	1700 SE MEADOWBROOK BLVD	,	No	416	416
Total Incidents for 02/17/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/18/2020 01:16	Malicious Mischief	2020-00001213	201 NE LARCH AVE	WEBBER, NICK	Yes	416	416
02/18/2020 01:16	Malicious Mischief	2020-00001213	201 NE LARCH AVE	WEBBER, NICK	Yes	406	406
Total Incidents for 02/18/2020 : 2							
02/18/2020 03:22	Citizen Contact	2020-00001214	SE 8TH ST / SE BIRCH AVE	,	No	406	406
Total Incidents for 02/18/2020 : 1							
02/18/2020 07:15	Parking Complaint	2020-00001215	1755 S COLLEGE AVE	GERKING, CARMEN	No	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 07:45	Abandoned Vehicle	2020-00001216	S COLLEGE AVE / SE CEDAR BEND DR	,	No	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 07:46	Premises Check	2020-00001217	1700 MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/18/2020 : 1							
02/18/2020 08:09	Assist	2020-00001218	1117 S COLLEGE AVE	,	No		
Total Incidents for 02/18/2020 : 1							
02/18/2020 08:20	Suspicious Activity	2020-00001219	623 S COLLEGE AVE	TUCKER, EMMA	No	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 08:28	Traffic Stop	2020-00001220	1100 NE C ST	,	No	410	410
Total Incidents for 02/18/2020 : 1							
02/18/2020 08:48	Suicide Threats	2020-00001221	629 SE BIRCH AVE	HAASL, HEATHER	No	414	414
02/18/2020 08:48	Suicide Threats	2020-00001221	629 SE BIRCH AVE	HAASL, HEATHER	No	410	410
Total Incidents for 02/18/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/18/2020 09:30	Assist	2020-00001222	1063 SE SENTRY DR	MORRIS, MORGAN	No	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 09:47	Theft	2020-00001223	133 SW 13TH ST	,	Yes	411	411
Total Incidents for 02/18/2020 : 1							
02/18/2020 11:32	Traffic Stop	2020-00001225	SE LARCH AVE / SE 8TH ST	,	No	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 12:17	Fraud	2020-00001227	1410 S COLLEGE AVE 202C	RUSSEL, CODY	No	410	410
Total Incidents for 02/18/2020 : 1							
02/18/2020 12:18	Citizen Contact	2020-00001226	231 SE VALLEY DR	,	No	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 12:38	Premises Check	2020-00001228	1700 SE MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/18/2020 : 1							
02/18/2020 13:20	Shoplifting	2020-00001230	1100 NE C ST	BOGGS, ZACH	Yes	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 14:17	Follow Up	2020-00001231	630 SE ELM AVE	,	No	414	414
Total Incidents for 02/18/2020 : 1							
02/18/2020 16:09	Parking Complaint	2020-00001232	SE 3RD ST / SE DATE AVE	, CARMEN	No	402	402
Total Incidents for 02/18/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/18/2020 18:14	Disturbance	2020-00001233	1250 SE COMMERCIAL DR	, ZACH	No	416	416
02/18/2020 18:14	Disturbance	2020-00001233	1250 SE COMMERCIAL DR	, ZACH	No	402	402
Total Incidents for 02/18/2020 : 2							
02/18/2020 19:18	Animal Call	2020-00001234	S COLLEGE AVE / MOJONNIER RD	GRUZENSKY, ALETHA	No	416	416
Total Incidents for 02/18/2020 : 1							
02/18/2020 20:11	Disturbance	2020-00001235	SE VALLEY DR / SE CENTRAL AVE	HUDSON, DAVID	No	416	416
02/18/2020 20:11	Disturbance	2020-00001235	SE VALLEY DR / SE CENTRAL AVE	HUDSON, DAVID	No	406	406
02/18/2020 20:11	Disturbance	2020-00001235	SE VALLEY DR / SE CENTRAL AVE	HUDSON, DAVID	No	412	412
Total Incidents for 02/18/2020 : 3							
02/18/2020 21:10	Traffic Stop	2020-00001236	NE MYRA RD / W ROSE ST	,	No	416	416
Total Incidents for 02/18/2020 : 1							
02/18/2020 21:14	Traffic Stop	2020-00001237	W ROSE ST / JADE ST	,	No	406	406
Total Incidents for 02/18/2020 : 1							
02/18/2020 21:15	Traffic Stop	2020-00001238	S COLLEGE AVE / SE 10TH ST	,	No	412	412
Total Incidents for 02/18/2020 : 1							
02/18/2020 21:36	Traffic Stop	2020-00001239	NE MYRA RD / NE SPITZENBURG ST	,	No	406	406
Total Incidents for 02/18/2020 : 1							
02/18/2020 22:08	Premises Check	2020-00001240	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/18/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/18/2020 22:33	Traffic Stop	2020-00001241	1605 SE MEADOWBROOK BLVD	,	No	416	416
02/18/2020 22:33	Traffic Stop	2020-00001241	1605 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/18/2020 : 2							
02/18/2020 23:01	Traffic Stop	2020-00001242	SE MEADOWBROOK BLVD / SE LAMPERTI ST	,	No	416	416
02/18/2020 23:01	Traffic Stop	2020-00001242	SE MEADOWBROOK BLVD / SE LAMPERTI ST	,	No	406	406
Total Incidents for 02/18/2020 : 2							
02/18/2020 23:05	Domestic Problem	2020-00001243	510 SE 6TH ST 2	MICHELLE, SHERRIE	No	416	416
02/18/2020 23:05	Domestic Problem	2020-00001243	510 SE 6TH ST 2	MICHELLE, SHERRIE	No	406	406
02/18/2020 23:05	Domestic Problem	2020-00001243	510 SE 6TH ST 2	MICHELLE, SHERRIE	No	412	412
Total Incidents for 02/18/2020 : 3							
02/18/2020 23:17	Animal Found	2020-00001244	SE 4TH ST / SE ELM AVE	KELLER, CODY	No	412	412
Total Incidents for 02/18/2020 : 1							
02/19/2020 00:02	Traffic Stop	2020-00001245	SE 12TH ST / SE BROADWAY AVE	,	No	416	416
02/19/2020 00:02	Traffic Stop	2020-00001245	SE 12TH ST / SE BROADWAY AVE	,	No	406	406
Total Incidents for 02/19/2020 : 2							
02/19/2020 01:01	Traffic Stop	2020-00001246	SE 8TH ST / SE ELM AVE	,	No	412	412
Total Incidents for 02/19/2020 : 1							
02/19/2020 01:09	Premises Check	2020-00001247	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/19/2020 : 1							

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02/19/2020 05:41	Citizen Contact	2020-00001248	801 SE LARCH AVE	,	No	412	412
Total Incidents for 02/19/2020 : 1							
02/19/2020 06:47	Code Enforcement	2020-00001249	117 SE 12TH ST	,	No	448	448
Total Incidents for 02/19/2020 : 1							
02/19/2020 07:58	Assist	2020-00001250	615 SW 6TH ST	CURRENT, CORREN	Yes	414	414
02/19/2020 07:58	Assist	2020-00001250	615 SW 6TH ST	CURRENT, CORREN	Yes	408	408
Total Incidents for 02/19/2020 : 2							
02/19/2020 10:06	Animal Found	2020-00001251	1302 S COLLEGE AVE C	SCHNELL, ROBIN	No	448	448
Total Incidents for 02/19/2020 : 1							
02/19/2020 11:03	Unwanted Person	2020-00001252	115 SE 8TH ST	STRAMPHER, SANDEE	Yes	414	414
02/19/2020 11:03	Unwanted Person	2020-00001252	115 SE 8TH ST	STRAMPHER, SANDEE	Yes	408	408
02/19/2020 11:03	Unwanted Person	2020-00001252	115 SE 8TH ST	STRAMPHER, SANDEE	Yes	401	401
Total Incidents for 02/19/2020 : 3							
02/19/2020 11:06	Warrant Service	2020-00001253	1637 W POPLAR ST	MANSON, JOHN	Yes	448	448
02/19/2020 11:06	Warrant Service	2020-00001253	1637 W POPLAR ST	MANSON, JOHN	Yes	414	414
02/19/2020 11:06	Warrant Service	2020-00001253	1637 W POPLAR ST	MANSON, JOHN	Yes	411	411
02/19/2020 11:06	Warrant Service	2020-00001253	1637 W POPLAR ST	MANSON, JOHN	Yes	431	431
02/19/2020 11:06	Warrant Service	2020-00001253	1637 W POPLAR ST	MANSON, JOHN	Yes	408	408
02/19/2020 11:06	Warrant Service	2020-00001253	1637 W POPLAR ST	MANSON, JOHN	Yes	401	401
Total Incidents for 02/19/2020 : 6							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/19/2020 14:32	Animal Call	2020-00001254	866 SE MOCKINGBIRD DR	BAUER, MARK	No	448	448
Total Incidents for 02/19/2020 : 1							
02/19/2020 14:44	Paper Service	2020-00001255	330 NE C ST	,	No		
Total Incidents for 02/19/2020 : 1							
02/19/2020 15:46	Paper Service	2020-00001256	330 NE C ST	,	No		
Total Incidents for 02/19/2020 : 1							
02/19/2020 16:33	Abandoned Vehicle	2020-00001258	333 NE MYRA RD	NORRIS, JASON	No	431	431
02/19/2020 16:33	Abandoned Vehicle	2020-00001258	333 NE MYRA RD	NORRIS, JASON	No	401	401
Total Incidents for 02/19/2020 : 2							
02/19/2020 17:11	Unknown Problem	2020-00001257	1700 SE MEADOWBROOK BLVD	BROOK, CHRISTINE	No	401	401
Total Incidents for 02/19/2020 : 1							
02/19/2020 19:28	Parking Complaint	2020-00001259	N COLLEGE AVE / NE A ST	,	No	431	431
Total Incidents for 02/19/2020 : 1							
02/19/2020 19:39	Traffic Stop	2020-00001260	100 SW 4TH ST	,	No	431	431
Total Incidents for 02/19/2020 : 1							
02/19/2020 22:53	Traffic Stop	2020-00001261	E WHITMAN DR / NE HADLEY WAY	,	No	412	412
Total Incidents for 02/19/2020 : 1							
02/19/2020 23:23	Traffic Stop	2020-00001262	W POPLAR ST / NE MYRA RD	,	No	412	412
Total Incidents for 02/19/2020 : 1							

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02/19/2020 23:48	Traffic Stop	2020-00001263	E WHITMAN DR / NE IVY LN	,	No	412	412
Total Incidents for 02/19/2020 : 1							
02/20/2020 02:35	Traffic Stop	2020-00001264	W WHITMAN DR / SW BADE AVE	,	Yes	412	412
Total Incidents for 02/20/2020 : 1							
02/20/2020 07:41	Assist	2020-00001266	220 W WHITMAN DR	,	Yes		
Total Incidents for 02/20/2020 : 1							
02/20/2020 08:11	Suspicious Activity	2020-00001265	31 SE ASH AVE	WILLIAMS, CURT	No	408	408
Total Incidents for 02/20/2020 : 1							
02/20/2020 09:38	Theft	2020-00001267	314 SE SUNNY DR	STOKES, TABATHA	Yes	414	414
Total Incidents for 02/20/2020 : 1							
02/20/2020 11:37	Follow Up	2020-00001268	1735 SE MEADOWBROOK BLVD	,	No	414	414
Total Incidents for 02/20/2020 : 1							
02/20/2020 11:54	Domestic Problem	2020-00001269	320 NE C ST A	, JUAN	No	414	414
02/20/2020 11:54	Domestic Problem	2020-00001269	320 NE C ST A	, JUAN	No	408	408
Total Incidents for 02/20/2020 : 2							
02/20/2020 12:45	Accident Non Injury	2020-00001270	NE MYRA RD / W POPLAR ST	MARCH, CHRISTY	No	414	414
Total Incidents for 02/20/2020 : 1							
02/20/2020 13:10	Follow Up	2020-00001271	1700 SE MEADOWBROOK BLVD	,	No	414	414
Total Incidents for 02/20/2020 : 1							

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02/20/2020 14:06	Theft	2020-00001272	200 SE ASH AVE	OROZCO, RODADELA	Yes	401	401
Total Incidents for 02/20/2020 : 1							
02/20/2020 14:22	Follow Up	2020-00001273	1100 NE C ST	,	No	414	414
Total Incidents for 02/20/2020 : 1							
02/20/2020 14:27	Assault	2020-00001274	618 SW EVANS AVE	HANSON, DIANA	No	414	414
Total Incidents for 02/20/2020 : 1							
02/20/2020 19:01	Traffic Stop	2020-00001275	SW 4TH ST / SW DAVIS AVE	,	No	431	431
Total Incidents for 02/20/2020 : 1							
02/20/2020 19:06	Malicious Mischief	2020-00001276	NE C ST / NE DELLA AVE	ZITTERKOPF, HEATHER	Yes	431	431
Total Incidents for 02/20/2020 : 1							
02/20/2020 21:00	Traffic Stop	2020-00001277	S GOSE ST / YORK ST	,	No	431	431
Total Incidents for 02/20/2020 : 1							
02/20/2020 21:06	Follow Up	2020-00001278	231 SE VALLEY DR	,	No	412	412
Total Incidents for 02/20/2020 : 1							
02/20/2020 21:28	Traffic Stop	2020-00001279	N COLLEGE AVE / NE C ST	,	No	431	431
Total Incidents for 02/20/2020 : 1							
02/20/2020 21:47	Information Report	2020-00001280	231 SE VALLEY DR	,	No	412	412
Total Incidents for 02/20/2020 : 1							
02/20/2020 21:52	Citizen Contact	2020-00001281	1117 S COLLEGE AVE	,	No	412	412
Total Incidents for 02/20/2020 : 1							

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Disposition: All

From Date: 02/01/2020 00:00
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College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/20/2020 23:57	Traffic Stop	2020-00001282	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/20/2020 : 1							
02/21/2020 07:10	Alarm	2020-00001283	1240 SE COMMERCIAL DR	WW ELECTRIC,	No	414	414
Total Incidents for 02/21/2020 : 1							
02/21/2020 07:51	Information Report	2020-00001284	28 SE 8TH ST	,	Yes	408	408
Total Incidents for 02/21/2020 : 1							
02/21/2020 08:51	Burglary	2020-00001285	1200 SE 12TH ST	THIEL, NORMAN	Yes	414	414
Total Incidents for 02/21/2020 : 1							
02/21/2020 09:31	Follow Up	2020-00001286	385 SE HIGHLAND PARK DR	,	No		
Total Incidents for 02/21/2020 : 1							
02/21/2020 11:45	Assist	2020-00001288	623 S COLLEGE AVE	GASSER, ROBERT	No	414	414
Total Incidents for 02/21/2020 : 1							
02/21/2020 11:56	Bike Theft	2020-00001287	112 W WHITMAN DR	SPRACKLEN, MEGHAN	Yes	414	414
Total Incidents for 02/21/2020 : 1							
02/21/2020 13:05	Code Enforcement	2020-00001289	1580 S. COLLEGE AVE, COLLEGE PLACE, WA	,	No	448	448
Total Incidents for 02/21/2020 : 1							
02/21/2020 14:31	Animal Found	2020-00001290	204 SE ASH AVE	MAGGIE,	No	448	448
Total Incidents for 02/21/2020 : 1							
02/21/2020 15:17	Phone Message	2020-00001291	625 S COLLEGE AVE	,	No	414	414
Total Incidents for 02/21/2020 : 1							

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College Place Police Dept
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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/21/2020 16:18	Malicious Mischief	2020-00001292	321 NE DAMSON AVE A	ROGEL, RYAN	No	401	401
Total Incidents for 02/21/2020 : 1							
02/21/2020 16:33	Bike Theft	2020-00001293	204 S COLLEGE AVE	BRYANT, COURTNEY	No	401	401
Total Incidents for 02/21/2020 : 1							
02/21/2020 17:19	Wanted Person	2020-00001294	1200 SE BROADWAY AVE J	BRYANT, MICHAEL	No	401	401
Total Incidents for 02/21/2020 : 1							
02/21/2020 18:00	Assist	2020-00001295	1015 NE SPITZENBURG ST	CC, FEMALE	Yes		
Total Incidents for 02/21/2020 : 1							
02/21/2020 19:07	Shoplifting	2020-00001296	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	431	431
Total Incidents for 02/21/2020 : 1							
02/21/2020 20:14	Premises Check	2020-00001297	201 SW 1ST ST	,	No	431	431
Total Incidents for 02/21/2020 : 1							
02/21/2020 20:40	Premises Check	2020-00001298	1100 NE C ST	,	No	412	412
Total Incidents for 02/21/2020 : 1							
02/21/2020 20:41	Paper Service	2020-00001300	823 SE MOCKINGBIRD DR	,	No		
Total Incidents for 02/21/2020 : 1							
02/21/2020 20:41	Premises Check	2020-00001299	212 SW 4TH ST	,	No	431	431
Total Incidents for 02/21/2020 : 1							
02/21/2020 20:56	Paper Service	2020-00001301	230 SE 6TH ST D	,	No		
Total Incidents for 02/21/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/21/2020 20:59	Malicious Mischief	2020-00001302	1700 SE MEADOWBROOK BLVD	SERACUSE, ALLIE	No	412	412
Total Incidents for 02/21/2020 : 1							
02/21/2020 21:19	Traffic Stop	2020-00001303	SE LARCH AVE / SE MOCKINGBIRD DR	,	No	431	431
Total Incidents for 02/21/2020 : 1							
02/21/2020 21:34	Citizen Contact	2020-00001304	1605 SE MEADOWBROOK BLVD 2	,	No	431	431
Total Incidents for 02/21/2020 : 1							
02/21/2020 21:45	Traffic Call	2020-00001305	SE LARCH AVE / E WHITMAN DR	, CHERYL	No	431	431
Total Incidents for 02/21/2020 : 1							
02/21/2020 22:00	Shoplifting	2020-00001306	1700 SE MEADOWBROOK BLVD	BROOKS, CHRISTINE	Yes	415	415
02/21/2020 22:00	Shoplifting	2020-00001306	1700 SE MEADOWBROOK BLVD	BROOKS, CHRISTINE	Yes	412	412
02/21/2020 22:00	Shoplifting	2020-00001306	1700 SE MEADOWBROOK BLVD	BROOKS, CHRISTINE	Yes	431	431
Total Incidents for 02/21/2020 : 3							
02/21/2020 22:45	Traffic Stop	2020-00001307	SE LARCH AVE / SE 12TH ST	,	No	431	431
Total Incidents for 02/21/2020 : 1							
02/21/2020 23:48	Traffic Stop	2020-00001308	100 NW MARIA ST BLK	,	No	431	431
Total Incidents for 02/21/2020 : 1							
02/22/2020 00:01	Traffic Stop	2020-00001309	N COLLEGE AVE / NE C ST	,	No	412	412
Total Incidents for 02/22/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/22/2020 00:32	Traffic Stop	2020-00001310	N COLLEGE AVE / NW B ST	,	No	412	412
02/22/2020 00:32	Traffic Stop	2020-00001310	N COLLEGE AVE / NW B ST	,	No	431	431
Total Incidents for 02/22/2020 : 2							
02/22/2020 01:24	Traffic Stop	2020-00001311	E WHITMAN DR / NE TREMONT DR	,	No	412	412
02/22/2020 01:24	Traffic Stop	2020-00001311	E WHITMAN DR / NE TREMONT DR	,	No	431	431
Total Incidents for 02/22/2020 : 2							
02/22/2020 01:58	Traffic Stop	2020-00001312	S HWY 125 / SE MEADOWBROOK BLVD	,	No	412	412
02/22/2020 01:58	Traffic Stop	2020-00001312	S HWY 125 / SE MEADOWBROOK BLVD	,	No	431	431
Total Incidents for 02/22/2020 : 2							
02/22/2020 04:18	Parking Complaint	2020-00001313	100 SW 9TH ST BLK	,	No	431	431
Total Incidents for 02/22/2020 : 1							
02/22/2020 08:57	Traffic Stop	2020-00001314	SE 12TH ST / SE MARINE DR	,	No	410	410
Total Incidents for 02/22/2020 : 1							
02/22/2020 09:30	Citizen Contact	2020-00001315	1700 SE MEADOWBROOK BLVD PLOT	,	No	410	410
Total Incidents for 02/22/2020 : 1							
02/22/2020 11:06	Paper Service	2020-00001316	114 NE CEDAR AVE	,	No	410	410
Total Incidents for 02/22/2020 : 1							
02/22/2020 12:37	Domestic Physical	2020-00001317	1700 SE MEADOWBROOK BLVD	WING, JASAON	Yes	410	410
Total Incidents for 02/22/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/22/2020 14:32	Traffic Stop	2020-00001318	W ROSE ST / NE MYRA RD	,	No	410	410
Total Incidents for 02/22/2020 : 1							
02/22/2020 15:08	Traffic Stop	2020-00001319	SE 4TH ST / SE ASH AVE	,	No	416	416
Total Incidents for 02/22/2020 : 1							
02/22/2020 15:33	Shoplifting	2020-00001320	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	416	416
Total Incidents for 02/22/2020 : 1							
02/22/2020 16:15	Burglary	2020-00001321	117 SE 12TH ST	SLAYTON, BRITTANY	Yes	416	416
02/22/2020 16:15	Burglary	2020-00001321	117 SE 12TH ST	SLAYTON, BRITTANY	Yes	415	415
02/22/2020 16:15	Burglary	2020-00001321	117 SE 12TH ST	SLAYTON, BRITTANY	Yes	414	414
02/22/2020 16:15	Burglary	2020-00001321	117 SE 12TH ST	SLAYTON, BRITTANY	Yes	431	431
02/22/2020 16:15	Burglary	2020-00001321	117 SE 12TH ST	SLAYTON, BRITTANY	Yes	409	409
Total Incidents for 02/22/2020 : 5							
02/22/2020 18:03	Shoplifting	2020-00001322	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	416	416
Total Incidents for 02/22/2020 : 1							
02/22/2020 19:13	Traffic Stop	2020-00001323	SW 8TH ST / SW BADE AVE	,	No	416	416
Total Incidents for 02/22/2020 : 1							
02/22/2020 19:35	Paper Service	2020-00001324	219 N COLLEGE AVE	,	No		
Total Incidents for 02/22/2020 : 1							
02/22/2020 20:21	Follow Up	2020-00001325	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/22/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/22/2020 21:27	Domestic Problem	2020-00001326	87 NEWTOWN RD	LOPEZ, AMBER	No	416	416
02/22/2020 21:27	Domestic Problem	2020-00001326	87 NEWTOWN RD	LOPEZ, AMBER	No	406	406
Total Incidents for 02/22/2020 : 2							
02/22/2020 22:29	Traffic Stop	2020-00001327	NE C ST / N COLLEGE AVE	,	No	416	416
02/22/2020 22:29	Traffic Stop	2020-00001327	NE C ST / N COLLEGE AVE	,	No	406	406
Total Incidents for 02/22/2020 : 2							
02/22/2020 22:46	Traffic Stop	2020-00001328	SE 4TH ST / SE LARCH AVE	,	No	406	406
Total Incidents for 02/22/2020 : 1							
02/22/2020 22:54	Traffic Stop	2020-00001329	NE KINGWOOD PL / NE C ST	,	No	406	406
Total Incidents for 02/22/2020 : 1							
02/22/2020 23:07	Traffic Stop	2020-00001330	E WHITMAN DR / NE TREMONT DR	,	No	406	406
Total Incidents for 02/22/2020 : 1							
02/22/2020 23:55	Citizen Contact	2020-00001331	SW HOMESTEAD AVE / SW VIRGINIA ST	,	No	416	416
Total Incidents for 02/22/2020 : 1							
02/23/2020 00:00	Disturbance	2020-00001333	231 NE BIRCH AVE 7	, KENNETH	No	406	406
Total Incidents for 02/23/2020 : 1							
02/23/2020 00:00	Traffic Stop	2020-00001332	1725 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/23/2020 : 1							
02/23/2020 00:45	Traffic Stop	2020-00001334	S HWY 125 / SE MYRA RD	,	No	406	406
Total Incidents for 02/23/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/23/2020 01:31	Citizen Contact	2020-00001335	S HWY 125 / SE COMMERCIAL DR	,	No	406	406
Total Incidents for 02/23/2020 : 1							
02/23/2020 02:08	Traffic Stop	2020-00001336	NE ALPINE DR / E WHITMAN DR	CPPD, 406	Yes	406	406
Total Incidents for 02/23/2020 : 1							
02/23/2020 09:17	Malicious Mischief	2020-00001337	28 NE MULBERRY CT	HARPER, CRYSTAL	No	410	410
Total Incidents for 02/23/2020 : 1							
02/23/2020 11:18	Traffic Call	2020-00001338	SE MYRA RD / W POPLAR ST	FLORES, LUIS	No	410	410
Total Incidents for 02/23/2020 : 1							
02/23/2020 11:29	Threats	2020-00001339	1100 NE C ST	YOUNG, ALYSSA	No	410	410
02/23/2020 11:29	Threats	2020-00001339	1100 NE C ST	YOUNG, ALYSSA	No	431	431
Total Incidents for 02/23/2020 : 2							
02/23/2020 12:05	Animal Call	2020-00001340	1229 SW BADE AVE	,	No	431	431
Total Incidents for 02/23/2020 : 1							
02/23/2020 13:11	Traffic Stop	2020-00001341	W ROSE ST / NE MYRA RD	,	No	410	410
02/23/2020 13:11	Traffic Stop	2020-00001341	W ROSE ST / NE MYRA RD	,	No	431	431
Total Incidents for 02/23/2020 : 2							
02/23/2020 13:13	Animal Call	2020-00001342	200 SW 10TH ST BLK	LEDBETTER, MARLENE	No	431	431
Total Incidents for 02/23/2020 : 1							
02/23/2020 13:27	Follow Up	2020-00001343	401 W POPLAR ST	,	No	410	410
Total Incidents for 02/23/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/23/2020 13:52	Traffic Stop	2020-00001344	N 5TH AVE / W ROSE ST	,	No	410	410
Total Incidents for 02/23/2020 : 1							
02/23/2020 14:24	Parking Complaint	2020-00001345	100 NE ASH AVE	,	No	431	431
Total Incidents for 02/23/2020 : 1							
02/23/2020 14:29	Parking Complaint	2020-00001346	100 NE ASH AVE	,	No	431	431
Total Incidents for 02/23/2020 : 1							
02/23/2020 14:48	Animal Found	2020-00001347	608 SE 6TH ST	HUENERGARDT, EDIE	No	409	409
Total Incidents for 02/23/2020 : 1							
02/23/2020 14:51	Assist	2020-00001348	922 SE VINTAGE WAY	SALAZAR, MIKE	Yes	409	409
02/23/2020 14:51	Assist	2020-00001348	922 SE VINTAGE WAY	SALAZAR, MIKE	Yes	402	402
Total Incidents for 02/23/2020 : 2							
02/23/2020 15:05	Traffic Call	2020-00001349	S COLLEGE AVE / SE 12TH ST	HARDING, GARY	No	CPPD	
Total Incidents for 02/23/2020 : 1							
02/23/2020 15:40	Follow Up	2020-00001350	976 NE DAWSON ST	,	No		
Total Incidents for 02/23/2020 : 1							
02/23/2020 16:47	Shoplifting	2020-00001351	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	409	409
Total Incidents for 02/23/2020 : 1							
02/23/2020 18:04	Premises Check	2020-00001352	1100 NE C ST	,	No	416	416
Total Incidents for 02/23/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/23/2020 18:54	Animal Call	2020-00001353	706 S COLLEGE AVE	SCHUBERT, NICOLE	Yes	416	416
02/23/2020 18:54	Animal Call	2020-00001353	706 S COLLEGE AVE	SCHUBERT, NICOLE	Yes	410	410
02/23/2020 18:54	Animal Call	2020-00001353	706 S COLLEGE AVE	SCHUBERT, NICOLE	Yes	409	409
Total Incidents for 02/23/2020 : 3							
02/23/2020 20:10	Follow Up	2020-00001354	28 NE MULBERRY CT	,	No	406	406
Total Incidents for 02/23/2020 : 1							
02/23/2020 21:00	Suspicious Activity	2020-00001355	NE MYRA RD / SILVERSTONE DR	CC, M	No	406	406
Total Incidents for 02/23/2020 : 1							
02/23/2020 21:39	Traffic Stop	2020-00001356	S HWY 125 / S COLLEGE AVE	,	No	406	406
Total Incidents for 02/23/2020 : 1							
02/24/2020 02:18	Assist	2020-00001357	1109 WALLULA AVE	VOSS,	Yes	416	416
02/24/2020 02:18	Assist	2020-00001357	1109 WALLULA AVE	VOSS,	Yes	406	406
Total Incidents for 02/24/2020 : 2							
02/24/2020 08:14	Information Report	2020-00001358	348 SE DAVIN DR	MERIDETH, NICOLE	No	410	410
Total Incidents for 02/24/2020 : 1							
02/24/2020 08:56	Premises Check	2020-00001359	1100 NE C ST	,	No	410	410
Total Incidents for 02/24/2020 : 1							
02/24/2020 09:36	Theft	2020-00001360	611 SW BADE AVE	HAWKS, KHRISTINA	No	410	410
Total Incidents for 02/24/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/24/2020 11:18	Traffic Call	2020-00001362	SE MOCKINGBIRD DR / SE SANDPIPER LN	HEATH, OLGA	No	410	410
Total Incidents for 02/24/2020 : 1							
02/24/2020 11:22	Malicious Mischief	2020-00001361	1775 S COLLEGE AVE	,	Yes	408	408
Total Incidents for 02/24/2020 : 1							
02/24/2020 12:11	Accident Hit and Run	2020-00001363	115 W WHITMAN DR	RACHAL, CHELSEA	No	410	410
Total Incidents for 02/24/2020 : 1							
02/24/2020 12:50	Information Report	2020-00001365	31 SE ASH AVE	,	No		
Total Incidents for 02/24/2020 : 1							
02/24/2020 13:49	Accident Hit and Run	2020-00001364	1700 SE MEADOWBROOK BLVD	SHIRLEY, SONJA	No	410	410
Total Incidents for 02/24/2020 : 1							
02/24/2020 15:09	Liquor Violation	2020-00001366	213 S 9TH AVE	HOLLENBECK, TAYLOR	No	409	409
Total Incidents for 02/24/2020 : 1							
02/24/2020 16:23	Abandoned Vehicle	2020-00001367	216 SE 3RD ST	MARTINEZ, MARTIN	No	409	409
Total Incidents for 02/24/2020 : 1							
02/24/2020 19:01	Traffic Stop	2020-00001368	W WHITMAN DR / SW BADE AVE	,	No	416	416
Total Incidents for 02/24/2020 : 1							
02/24/2020 19:11	Premises Check	2020-00001369	1100 NE C ST	,	No	416	416
Total Incidents for 02/24/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/24/2020 19:56	Traffic Stop	2020-00001370	S COLLEGE AVE / W WHITMAN DR	,	No	416	416
Total Incidents for 02/24/2020 : 1							
02/24/2020 20:16	Traffic Stop	2020-00001371	SE LARCH AVE / SE 6TH ST	,	No	416	416
02/24/2020 20:16	Traffic Stop	2020-00001371	SE LARCH AVE / SE 6TH ST	,	No	409	409
Total Incidents for 02/24/2020 : 2							
02/24/2020 21:27	Unwanted Person	2020-00001372	1775 S COLLEGE AVE	GUERRA, MINDI	No	416	416
02/24/2020 21:27	Unwanted Person	2020-00001372	1775 S COLLEGE AVE	GUERRA, MINDI	No	409	409
Total Incidents for 02/24/2020 : 2							
02/24/2020 21:42	Traffic Call	2020-00001373	414 SE 3RD ST	DAVIDSON, LIAM	No	416	416
02/24/2020 21:42	Traffic Call	2020-00001373	414 SE 3RD ST	DAVIDSON, LIAM	No	406	406
02/24/2020 21:42	Traffic Call	2020-00001373	414 SE 3RD ST	DAVIDSON, LIAM	No	409	409
Total Incidents for 02/24/2020 : 3							
02/24/2020 22:07	Assist	2020-00001375	1272 SE CREEKSIDE DR	WILLIAMS, DUANE	No	416	416
Total Incidents for 02/24/2020 : 1							
02/24/2020 22:10	Traffic Stop	2020-00001374	SW BADE AVE / W WHITMAN DR	,	No	409	409
Total Incidents for 02/24/2020 : 1							
02/25/2020 00:17	Premises Check	2020-00001376	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/25/2020 : 1							
02/25/2020 06:47	Premises Check	2020-00001377	1700 SE MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/25/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/25/2020 07:00	Citizen Contact	2020-00001378	1700 SE MEADOWBROOK BLVD	,	No	410	410
Total Incidents for 02/25/2020 : 1							
02/25/2020 07:49	Parking Complaint	2020-00001379	SW HOMESTEAD AVE / W WHITMAN DR	SHANK, RYAN	No	414	414
02/25/2020 07:49	Parking Complaint	2020-00001379	SW HOMESTEAD AVE / W WHITMAN DR	SHANK, RYAN	No	410	410
Total Incidents for 02/25/2020 : 2							
02/25/2020 08:14	Accident Injury	2020-00001380	S HWY 125 / S COLLEGE AVE	JOHNSTON, RANDAL	No	414	414
02/25/2020 08:14	Accident Injury	2020-00001380	S HWY 125 / S COLLEGE AVE	JOHNSTON, RANDAL	No	410	410
Total Incidents for 02/25/2020 : 2							
02/25/2020 08:30	Parking Complaint	2020-00001381	SE DATE AVE / SE 3RD ST	GERKING, CARMEN	No	448	448
02/25/2020 08:30	Parking Complaint	2020-00001381	SE DATE AVE / SE 3RD ST	GERKING, CARMEN	No	414	414
Total Incidents for 02/25/2020 : 2							
02/25/2020 09:59	Premises Check	2020-00001382	1100 NE C ST	,	No	410	410
Total Incidents for 02/25/2020 : 1							
02/25/2020 10:03	Violation of Court Order	2020-00001383	625 S COLLEGE AVE	ALLAN, CODY	No	410	410
Total Incidents for 02/25/2020 : 1							
02/25/2020 10:49	Traffic Stop	2020-00001384	1200 SE 12TH ST	,	No	414	414
Total Incidents for 02/25/2020 : 1							
02/25/2020 11:03	Shoplifting	2020-00001385	1700 SE MEADOWBROOK BLVD	MILLER, BRANDON	Yes	410	410
Total Incidents for 02/25/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/25/2020 11:20	Fraud	2020-00001386	730 NE ROSE ST	SCHERMERHORN, JOHN	No	414	414
Total Incidents for 02/25/2020 : 1							
02/25/2020 12:03	Code Enforcement	2020-00001387	29 NE IVY LN	BALTRUSCH, ROGER	No	448	448
Total Incidents for 02/25/2020 : 1							
02/25/2020 13:22	Theft	2020-00001388	325 NE DAMSON AVE	LUSTER, SUZANNE	No	410	410
Total Incidents for 02/25/2020 : 1							
02/25/2020 18:33	Civil Problem	2020-00001389	706 S COLLEGE AVE	AYALA, SHAENA	No	409	409
Total Incidents for 02/25/2020 : 1							
02/25/2020 19:56	Traffic Stop	2020-00001390	SE 3RD ST / SE ASH AVE	,	No	416	416
02/25/2020 19:56	Traffic Stop	2020-00001390	SE 3RD ST / SE ASH AVE	,	No	415	415
Total Incidents for 02/25/2020 : 2							
02/25/2020 20:05	Traffic Stop	2020-00001391	SW 4TH ST / S COLLEGE AVE	,	No	431	431
Total Incidents for 02/25/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/25/2020 20:08	Warrant Service	2020-00001395	1100 NE C ST	MORGAN, ALICIA	Yes	416	416
02/25/2020 20:08	Warrant Service	2020-00001395	1100 NE C ST	MORGAN, ALICIA	Yes	415	415
02/25/2020 20:08	Warrant Service	2020-00001395	1100 NE C ST	MORGAN, ALICIA	Yes	406	406
02/25/2020 20:08	Warrant Service	2020-00001395	1100 NE C ST	MORGAN, ALICIA	Yes	412	412
02/25/2020 20:08	Warrant Service	2020-00001395	1100 NE C ST	MORGAN, ALICIA	Yes	431	431
02/25/2020 20:08	Warrant Service	2020-00001395	1100 NE C ST	MORGAN, ALICIA	Yes	409	409
02/25/2020 20:08	Warrant Service	2020-00001395	1100 NE C ST	MORGAN, ALICIA	Yes	402	402
02/25/2020 20:08	Shoplifting	2020-00001393	1100 NE C ST	MORGAN, ALICIA	Yes	416	416
02/25/2020 20:08	Shoplifting	2020-00001393	1100 NE C ST	MORGAN, ALICIA	Yes	415	415
02/25/2020 20:08	Shoplifting	2020-00001393	1100 NE C ST	MORGAN, ALICIA	Yes	406	406
02/25/2020 20:08	Shoplifting	2020-00001393	1100 NE C ST	MORGAN, ALICIA	Yes	412	412
02/25/2020 20:08	Shoplifting	2020-00001393	1100 NE C ST	MORGAN, ALICIA	Yes	431	431
02/25/2020 20:08	Shoplifting	2020-00001393	1100 NE C ST	MORGAN, ALICIA	Yes	409	409
02/25/2020 20:08	Shoplifting	2020-00001393	1100 NE C ST	MORGAN, ALICIA	Yes	402	402
Total Incidents for 02/25/2020 : 14							
02/25/2020 20:09	Traffic Stop	2020-00001392	SE MYRA RD / E WHITMAN DR	,	No	415	415
Total Incidents for 02/25/2020 : 1							
02/25/2020 21:24	Traffic Stop	2020-00001396	SE LARCH AVE / SE GARRISON VILLAGE WAY	,	No	409	409
Total Incidents for 02/25/2020 : 1							
02/25/2020 21:54	Traffic Stop	2020-00001397	ELECTRIC AVE / NE MYRA RD	,	No	431	431
Total Incidents for 02/25/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/25/2020 22:46	Traffic Stop	2020-00001398	N COLLEGE AVE / NE C ST	,	No	415	415
02/25/2020 22:46	Traffic Stop	2020-00001398	N COLLEGE AVE / NE C ST	,	No	412	412
Total Incidents for 02/25/2020 : 2							
02/25/2020 22:58	Traffic Stop	2020-00001399	N COLLEGE AVE / NE C ST	,	No	415	415
02/25/2020 22:58	Traffic Stop	2020-00001399	N COLLEGE AVE / NE C ST	,	No	412	412
Total Incidents for 02/25/2020 : 2							
02/25/2020 23:09	Traffic Stop	2020-00001400	N COLLEGE AVE / BLALOCK DR	,	No	415	415
Total Incidents for 02/25/2020 : 1							
02/26/2020 00:00	Traffic Stop	2020-00001401	N COLLEGE AVE / NW B ST	,	No	415	415
02/26/2020 00:00	Traffic Stop	2020-00001401	N COLLEGE AVE / NW B ST	,	No	412	412
Total Incidents for 02/26/2020 : 2							
02/26/2020 01:11	Traffic Stop	2020-00001402	NE DAWSON ST / NE WESTFAIR AVE	,	Yes	416	416
02/26/2020 01:11	Traffic Stop	2020-00001402	NE DAWSON ST / NE WESTFAIR AVE	,	Yes	415	415
02/26/2020 01:11	Traffic Stop	2020-00001402	NE DAWSON ST / NE WESTFAIR AVE	,	Yes	406	406
Total Incidents for 02/26/2020 : 3							
02/26/2020 04:28	Disturbance	2020-00001403	717 SE SCENIC VIEW DR HALF	GARCIA, DAVID	No	406	406
02/26/2020 04:28	Disturbance	2020-00001403	717 SE SCENIC VIEW DR HALF	GARCIA, DAVID	No	412	412
Total Incidents for 02/26/2020 : 2							
02/26/2020 04:51	Coroner Call Out	2020-00001404	420 SE MYRA RD	DEAN, BRITTANY	No		
Total Incidents for 02/26/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/26/2020 07:46	Assault	2020-00001405	1250 SE COMMERCIAL DR	CORSON, RUBENIO	No	414	414
Total Incidents for 02/26/2020 : 1							
02/26/2020 08:47	Malicious Mischief	2020-00001406	SE 12TH ST / SE NEWGATE DR	SMITH, EVELYN	Yes	414	414
Total Incidents for 02/26/2020 : 1							
02/26/2020 10:22	Code Enforcement	2020-00001407	201 NE LARCH AVE	,	No	448	448
Total Incidents for 02/26/2020 : 1							
02/26/2020 12:06	Traffic Stop	2020-00001409	TAUMARSON RD / SE FREEDOM PL	,	No		
Total Incidents for 02/26/2020 : 1							
02/26/2020 12:08	Theft	2020-00001408	625 S COLLEGE AVE	LUSTER, SUZANNE	No	414	414
02/26/2020 12:08	Theft	2020-00001408	625 S COLLEGE AVE	LUSTER, SUZANNE	No	408	408
Total Incidents for 02/26/2020 : 2							
02/26/2020 12:45	Traffic Stop	2020-00001410	S HWY 125 / SE COMMERCIAL DR	,	No		
Total Incidents for 02/26/2020 : 1							
02/26/2020 13:12	Abandoned Vehicle	2020-00001411	1303 SW RIPARIAN CT	FERRARO, EMMA	No	448	448
Total Incidents for 02/26/2020 : 1							
02/26/2020 13:30	Harassment	2020-00001412	2376 TAUMARSON RD	BARNES, JOEY	Yes	414	414
Total Incidents for 02/26/2020 : 1							
02/26/2020 13:55	Accident Unknown Injury	2020-00001413	WALLULA AVE / N COLLEGE AVE	DAVIS, TODD	No	414	414
Total Incidents for 02/26/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/26/2020 14:38	Civil Problem	2020-00001414	706 S COLLEGE AVE	AYALA, SHEENA	No	415	415
02/26/2020 14:38	Civil Problem	2020-00001414	706 S COLLEGE AVE	AYALA, SHEENA	No	401	401
Total Incidents for 02/26/2020 : 2							
02/26/2020 16:54	Accident Non Injury	2020-00001416	SE MYRA RD / E WHITMAN DR	FARRELL, LISA DAWN	No	415	415
02/26/2020 16:54	Accident Non Injury	2020-00001416	SE MYRA RD / E WHITMAN DR	FARRELL, LISA DAWN	No	401	401
Total Incidents for 02/26/2020 : 2							
02/26/2020 16:59	Shoplifting	2020-00001415	1700 SE MEADOWBROOK BLVD	BROOK, CHRISTINE	Yes	415	415
Total Incidents for 02/26/2020 : 1							
02/26/2020 18:36	Traffic Call	2020-00001417	NE MYRA RD / W ROSE ST	MOORE, CYNTHIA	Yes	415	415
Total Incidents for 02/26/2020 : 1							
02/26/2020 19:45	Alarm	2020-00001418	2376 TAUMARSON RD	SECURITAS, 460	No	415	415
02/26/2020 19:45	Alarm	2020-00001418	2376 TAUMARSON RD	SECURITAS, 460	No	401	401
Total Incidents for 02/26/2020 : 2							
02/26/2020 21:19	Traffic Stop	2020-00001419	1100 NE C ST	,	No	415	415
Total Incidents for 02/26/2020 : 1							
02/26/2020 22:40	Citizen Contact	2020-00001420	625 S COLLEGE AVE	ALVAREZ, JESUS	No	412	412
Total Incidents for 02/26/2020 : 1							
02/27/2020 01:07	Premises Check	2020-00001421	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/27/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/27/2020 01:18	Traffic Stop	2020-00001422	801 SE LARCH AVE	,	No	415	415
02/27/2020 01:18	Traffic Stop	2020-00001422	801 SE LARCH AVE	,	No	412	412
Total Incidents for 02/27/2020 : 2							
02/27/2020 01:42	Traffic Stop	2020-00001423	SE 3RD ST / SE LARCH AVE	,	No	415	415
02/27/2020 01:42	Traffic Stop	2020-00001423	SE 3RD ST / SE LARCH AVE	,	No	412	412
Total Incidents for 02/27/2020 : 2							
02/27/2020 07:36	Narcotics Call	2020-00001424	1700 SE MEADOWBROOK BLVD	brooks, christine	No	414	414
Total Incidents for 02/27/2020 : 1							
02/27/2020 09:53	Accident Hit and Run	2020-00001425	325 NE DAMSON AVE	GORDON, FRANK	No	414	414
Total Incidents for 02/27/2020 : 1							
02/27/2020 10:51	Paper Service	2020-00001426	114 NE CEDAR AVE	,	No	414	414
Total Incidents for 02/27/2020 : 1							
02/27/2020 11:49	Follow Up	2020-00001428	1614 SE RED OAK AVE	,	No		
Total Incidents for 02/27/2020 : 1							
02/27/2020 12:23	Search Warrant	2020-00001427	625 S COLLEGE AVE	CPPD, 408	No	411	411
02/27/2020 12:23	Search Warrant	2020-00001427	625 S COLLEGE AVE	CPPD, 408	No	408	408
Total Incidents for 02/27/2020 : 2							
02/27/2020 13:25	Traffic Call	2020-00001429	SE BIRCH AVE / SE 11TH ST	,	No	414	414
02/27/2020 13:25	Traffic Call	2020-00001429	SE BIRCH AVE / SE 11TH ST	,	No	408	408
Total Incidents for 02/27/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/27/2020 16:40	Accident Hit and Run	2020-00001430	1700 SE MEADOWBROOK BLVD	WILSON, JARED	No	415	415
02/27/2020 16:40	Accident Hit and Run	2020-00001430	1700 SE MEADOWBROOK BLVD	WILSON, JARED	No	401	401
Total Incidents for 02/27/2020 : 2							
02/27/2020 17:02	Animal Found	2020-00001431	830 NE ROSE ST	SIEGENTHALER, MICHAEL	No	448	448
Total Incidents for 02/27/2020 : 1							
02/27/2020 17:41	Follow Up	2020-00001432	1700 SE MEADOWBROOK BLVD	,	No	415	415
Total Incidents for 02/27/2020 : 1							
02/27/2020 18:08	Shoplifting	2020-00001433	1700 SE MEADOWBROOK BLVD	CPPD, 415	Yes	415	415
Total Incidents for 02/27/2020 : 1							
02/27/2020 19:18	Animal Noise Complaint	2020-00001434	103 SW 9TH ST	FREEMAN, TIFFANY	No	415	415
Total Incidents for 02/27/2020 : 1							
02/27/2020 19:38	Suspicious Activity	2020-00001435	103 SW 9TH ST	,	No	415	415
Total Incidents for 02/27/2020 : 1							
02/27/2020 20:10	Extra Patrol	2020-00001436	103 SW 9TH ST	CARRERA, NATE	No	415	415
Total Incidents for 02/27/2020 : 1							
02/27/2020 21:13	Suspicious Activity	2020-00001437	1735 SE MEADOWBROOK BLVD	CHAVEZ, ANNA	No	415	415
02/27/2020 21:13	Suspicious Activity	2020-00001437	1735 SE MEADOWBROOK BLVD	CHAVEZ, ANNA	No	412	412
Total Incidents for 02/27/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/27/2020 21:42	Burglary	2020-00001438	811 W ROSE ST	TIEDEMANN, JOSH	No	415	415
02/27/2020 21:42	Burglary	2020-00001438	811 W ROSE ST	TIEDEMANN, JOSH	No	412	412
Total Incidents for 02/27/2020 : 2							
02/27/2020 21:51	Information Report	2020-00001440	204 S COLLEGE AVE	REY, DAVID	No		
Total Incidents for 02/27/2020 : 1							
02/27/2020 22:02	Traffic Stop	2020-00001439	N COLLEGE AVE / NE C ST	,	No	415	415
Total Incidents for 02/27/2020 : 1							
02/27/2020 22:43	Traffic Stop	2020-00001441	N COLLEGE AVE / NE C ST	,	No	415	415
02/27/2020 22:43	Traffic Stop	2020-00001441	N COLLEGE AVE / NE C ST	,	No	412	412
Total Incidents for 02/27/2020 : 2							
02/27/2020 22:53	Premises Check	2020-00001442	1700 SE MEADOWBROOK BLVD	,	No	415	415
02/27/2020 22:53	Premises Check	2020-00001442	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/27/2020 : 2							
02/27/2020 23:02	Domestic Physical	2020-00001443	313 SE 6TH ST B	SELBY, TERESSA	No	415	415
02/27/2020 23:02	Domestic Physical	2020-00001443	313 SE 6TH ST B	SELBY, TERESSA	No	412	412
Total Incidents for 02/27/2020 : 2							
02/27/2020 23:53	Traffic Stop	2020-00001444	PEPPERS BRIDGE RD / TAUMARSON RD	,	No		
Total Incidents for 02/27/2020 : 1							
02/28/2020 00:42	Citizen Contact	2020-00001445	1700 SE MEADOWBROOK BLVD	,	No	415	415
02/28/2020 00:42	Citizen Contact	2020-00001445	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/28/2020 : 2							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/28/2020 01:35	Traffic Stop	2020-00001446	1200 SE 12TH ST	,	No	415	415
02/28/2020 01:35	Traffic Stop	2020-00001446	1200 SE 12TH ST	,	No	412	412
Total Incidents for 02/28/2020 : 2							
02/28/2020 01:50	Citizen Contact	2020-00001447	W POPLAR ST / NE MYRA RD	,	No	415	415
02/28/2020 01:50	Citizen Contact	2020-00001447	W POPLAR ST / NE MYRA RD	,	No	412	412
Total Incidents for 02/28/2020 : 2							
02/28/2020 08:25	Citizen Contact	2020-00001448	541 NE VILLA AVE	,	No	414	414
02/28/2020 08:25	Citizen Contact	2020-00001448	541 NE VILLA AVE	,	No	408	408
Total Incidents for 02/28/2020 : 2							
02/28/2020 08:43	Code Enforcement	2020-00001449	204 SE 12TH ST	,	No	448	448
Total Incidents for 02/28/2020 : 1							
02/28/2020 08:50	Code Enforcement	2020-00001450	104 SE 12TH ST	,	No	448	448
Total Incidents for 02/28/2020 : 1							
02/28/2020 10:54	Paper Service	2020-00001451	114 NE CEDAR AVE	,	No	414	414
Total Incidents for 02/28/2020 : 1							
02/28/2020 10:59	Follow Up	2020-00001452	303 NE REDWOOD PL	,	No	414	414
Total Incidents for 02/28/2020 : 1							
02/28/2020 11:06	Follow Up	2020-00001453	706 S COLLEGE AVE	,	No	411	411
Total Incidents for 02/28/2020 : 1							
02/28/2020 11:08	Parking Complaint	2020-00001454	SE DATE AVE / SE 3RD ST	CC, CARMEN	No	448	448
Total Incidents for 02/28/2020 : 1							

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Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/28/2020 12:00	Animal Call	2020-00001455	125 SE 8TH ST	OKALANI, LELANI	No	448	448
Total Incidents for 02/28/2020 : 1							
02/28/2020 12:53	Theft	2020-00001456	1700 SE MEADOWBROOK BLVD	MILLER, SARAH	No	414	414
Total Incidents for 02/28/2020 : 1							
02/28/2020 14:24	Premises Check	2020-00001457	1700 SE MEADOWBROOK BLVD	,	No	414	414
Total Incidents for 02/28/2020 : 1							
02/28/2020 15:34	Paper Service	2020-00001458	1725 SE MEADOWBROOK BLVD	,	No		
Total Incidents for 02/28/2020 : 1							
02/28/2020 16:14	Information Report	2020-00001459	1250 SE COMMERCIAL DR	COLIN,	No		
Total Incidents for 02/28/2020 : 1							
02/28/2020 16:45	Abandoned Vehicle	2020-00001460	19 NE C ST	WAID, AMBER	No	415	415
Total Incidents for 02/28/2020 : 1							
02/28/2020 18:41	Traffic Stop	2020-00001461	S COLLEGE AVE / SE SUNNY DR	,	No	431	431
Total Incidents for 02/28/2020 : 1							
02/28/2020 18:53	Suspicious Activity	2020-00001463	255 SE LARCH AVE	BANNISTER, TIMOTHY	No	415	415
Total Incidents for 02/28/2020 : 1							
02/28/2020 18:55	Traffic Stop	2020-00001462	46.0377740000000000 - 118.3698550000000000	,	No	431	431
Total Incidents for 02/28/2020 : 1							

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02/28/2020 19:06	Traffic Stop	2020-00001464	NE A ST / NE ASH AVE	,	No	415	415
Total Incidents for 02/28/2020 : 1							
02/28/2020 19:27	Traffic Stop	2020-00001465	N COLLEGE AVE / WALLULA AVE	,	No	415	415
02/28/2020 19:27	Traffic Stop	2020-00001465	N COLLEGE AVE / WALLULA AVE	,	No	431	431
Total Incidents for 02/28/2020 : 2							
02/28/2020 19:44	Traffic Stop	2020-00001466	NE SPITZENBURG ST / NE MYRA RD	,	No	415	415
02/28/2020 19:44	Traffic Stop	2020-00001466	NE SPITZENBURG ST / NE MYRA RD	,	No	431	431
Total Incidents for 02/28/2020 : 2							
02/28/2020 20:02	Shoplifting	2020-00001467	1700 SE MEADOWBROOK BLVD	,	Yes	415	415
Total Incidents for 02/28/2020 : 1							
02/28/2020 20:13	Traffic Stop	2020-00001468	46.028716000000000000 - 118.3861070000000000	,	No	412	412
Total Incidents for 02/28/2020 : 1							
02/28/2020 20:48	Traffic Call	2020-00001469	1651 W ROSE ST	DEMARIS, TRISH	No	415	415
02/28/2020 20:48	Traffic Call	2020-00001469	1651 W ROSE ST	DEMARIS, TRISH	No	412	412
Total Incidents for 02/28/2020 : 2							
02/28/2020 22:02	Traffic Stop	2020-00001470	BLALOCK DR / N COLLEGE AVE	,	No	415	415
Total Incidents for 02/28/2020 : 1							
02/28/2020 22:53	Traffic Stop	2020-00001471	W WHITMAN DR / N COLLEGE AVE	,	No	415	415
Total Incidents for 02/28/2020 : 1							

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02/28/2020 22:57	Traffic Stop	2020-00001472	46.0463250000000000 - 118.3538299990000000	,	No	415	415
02/28/2020 22:57	Traffic Stop	2020-00001472	46.0463250000000000 - 118.3538299990000000	,	No	412	412
Total Incidents for 02/28/2020 : 2							
02/28/2020 23:08	Premises Check	2020-00001473	1700 SE MEADOWBROOK BLVD	,	No	415	415
02/28/2020 23:08	Premises Check	2020-00001473	1700 SE MEADOWBROOK BLVD	,	No	412	412
Total Incidents for 02/28/2020 : 2							
02/28/2020 23:33	Citizen Contact	2020-00001474	NE C ST / NE KINGWOOD PL	,	No	415	415
02/28/2020 23:33	Citizen Contact	2020-00001474	NE C ST / NE KINGWOOD PL	,	No	412	412
Total Incidents for 02/28/2020 : 2							
02/28/2020 23:53	Fraud	2020-00001475	702 SE CREEKSIDE DR	,	No	412	412
02/28/2020 23:53	Fraud	2020-00001475	702 SE CREEKSIDE DR	,	No	CPPD	
Total Incidents for 02/28/2020 : 2							
02/29/2020 06:56	Traffic Stop	2020-00001476	SE BRENTWOOD PL / SE LARCH AVE	,	No	410	410
Total Incidents for 02/29/2020 : 1							
02/29/2020 08:16	Parking Complaint	2020-00001477	1358 SW JULIA ST	ROMO, UMBERTO	No	410	410
Total Incidents for 02/29/2020 : 1							
02/29/2020 10:12	Animal Call	2020-00001478	W WHITMAN DR / S HUSSEY ST	WAGNER, PEGGY	No	410	410
Total Incidents for 02/29/2020 : 1							
02/29/2020 10:22	Paper Service	2020-00001479	20 SW DAVIS AVE	,	No	410	410
Total Incidents for 02/29/2020 : 1							

Daily Incident Log



Print Date/Time: 03/13/2020 12:50
Login ID: mbarr
Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/29/2020 10:33	Paper Service	2020-00001480	233 SE SCENIC VIEW DR	,	No	410	410
Total Incidents for 02/29/2020 : 1							
02/29/2020 11:14	Accident Hit and Run	2020-00001481	S HWY 125 / SE MEADOWBROOK BLVD	LIGHTFOOT, HANNAH	No	410	410
Total Incidents for 02/29/2020 : 1							
02/29/2020 14:12	Assist	2020-00001482	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	No	409	409
Total Incidents for 02/29/2020 : 1							
02/29/2020 15:49	Accident Non Injury	2020-00001483	1402 SE NEWGATE DR	DAVIDSON, STEVE	No	409	409
02/29/2020 15:49	Accident Non Injury	2020-00001483	1402 SE NEWGATE DR	DAVIDSON, STEVE	No	402	402
Total Incidents for 02/29/2020 : 2							
02/29/2020 16:34	Lost Property	2020-00001485	1700 SE MEADOWBROOK BLVD	CERDA, MARIA	Yes	402	402
Total Incidents for 02/29/2020 : 1							
02/29/2020 16:46	Assist	2020-00001484	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	No	402	402
Total Incidents for 02/29/2020 : 1							
02/29/2020 18:05	Burglary	2020-00001486	504 SW 7TH ST	ANDERSON, DENNIS	Yes	409	409
02/29/2020 18:05	Burglary	2020-00001486	504 SW 7TH ST	ANDERSON, DENNIS	Yes	402	402
Total Incidents for 02/29/2020 : 2							
02/29/2020 18:53	Theft	2020-00001487	1700 SE MEADOWBROOK BLVD	PICKETT, TIM	No		
Total Incidents for 02/29/2020 : 1							

Daily Incident Log



Print Date/Time: 03/13/2020 12:50
Login ID: mbarr
Disposition: All

From Date: 02/01/2020 00:00
To Date: 02/29/2020 23:59

College Place Police Dept
ORI Number: WA0360200

Call	Incident Type	Incident Number	Location (Venue)	Caller Name	Rpt Req	Unit	ID #
02/29/2020 21:04	Animal Noise Complaint	2020-00001488	918 S COLLEGE AVE	FISH, CORY	No	406	406
Total Incidents for 02/29/2020 : 1							
02/29/2020 21:28	Premises Check	2020-00001489	1700 SE MEADOWBROOK BLVD	,	No	406	406
Total Incidents for 02/29/2020 : 1							
02/29/2020 21:30	Domestic Problem	2020-00001490	223 SW 6TH ST	KOCH, BRENDAN	No	409	409
Total Incidents for 02/29/2020 : 1							
02/29/2020 21:40	Traffic Call	2020-00001492	46.0570548550000000 - 118.3709539550000000	WINKEL, GERRY	No	406	406
Total Incidents for 02/29/2020 : 1							
02/29/2020 21:57	Shoplifting	2020-00001491	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	406	406
02/29/2020 21:57	Shoplifting	2020-00001491	1700 SE MEADOWBROOK BLVD	HOBBS, AUTUMN	Yes	409	409
Total Incidents for 02/29/2020 : 2							
02/29/2020 22:01	Traffic Stop	2020-00001493	S HWY 125 / SE COMMERCIAL DR	,	No		
Total Incidents for 02/29/2020 : 1							
02/29/2020 22:25	Traffic Stop	2020-00001494	NE C ST / NE ASH AVE	,	No	406	406
Total Incidents for 02/29/2020 : 1							

Incident Activity Report



Print Date/Time: 03/13/2020 12:54
 Login ID: mbarr
 Layer: All
 Areas: All

From Date: 02/01/2020 00:00
 To Date: 02/29/2020 23:59

College Place Police Dept
 ORI Number: WA0360200
 Incident Type: All

Hour	SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		TOTAL	
	INCIDENTS	%	INCIDENTS	%	INCIDENTS	%	INCIDENTS	%	INCIDENTS	%	INCIDENTS	%	INCIDENTS	%	INCIDENTS	%
24	8	1.2	4	0.6	2	0.3	2	0.3	3	0.4	3	0.4	7	1.0	29	4.3
1	3	0.4	0	0.0	2	0.3	5	0.7	3	0.4	3	0.4	4	0.6	20	3.0
2	5	0.7	2	0.3	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0	9	1.3
3	1	0.1	1	0.1	1	0.1	0	0.0	0	0.0	1	0.1	1	0.1	5	0.7
4	1	0.1	2	0.3	0	0.0	3	0.4	2	0.3	1	0.1	2	0.3	11	1.6
5	4	0.6	0	0.0	0	0.0	2	0.3	1	0.1	0	0.0	1	0.1	8	1.2
6	0	0.0	1	0.1	1	0.1	3	0.4	4	0.6	1	0.1	1	0.1	11	1.6
7	0	0.0	2	0.3	7	1.0	3	0.4	3	0.4	2	0.3	0	0.0	17	2.5
8	3	0.4	6	0.9	6	0.9	2	0.3	2	0.3	4	0.6	3	0.4	26	3.9
9	3	0.4	5	0.7	5	0.7	0	0.0	3	0.4	5	0.7	3	0.4	24	3.6
10	4	0.6	4	0.6	2	0.3	3	0.4	3	0.4	4	0.6	6	0.9	26	3.9
11	7	1.0	8	1.2	7	1.0	5	0.7	6	0.9	7	1.0	4	0.6	44	6.5
12	4	0.6	3	0.4	4	0.6	5	0.7	6	0.9	6	0.9	5	0.7	33	4.9
13	5	0.7	5	0.7	4	0.6	4	0.6	8	1.2	3	0.4	1	0.1	30	4.5
14	8	1.2	3	0.4	1	0.1	8	1.2	3	0.4	6	0.9	4	0.6	33	4.9
15	6	0.9	4	0.6	1	0.1	2	0.3	3	0.4	5	0.7	4	0.6	25	3.7
16	3	0.4	3	0.4	5	0.7	8	1.2	3	0.4	6	0.9	6	0.9	34	5.0
17	5	0.7	4	0.6	2	0.3	2	0.3	4	0.6	2	0.3	5	0.7	24	3.6
18	9	1.3	6	0.9	3	0.4	2	0.3	2	0.3	4	0.6	6	0.9	32	4.7
19	2	0.3	11	1.6	4	0.6	9	1.3	5	0.7	6	0.9	8	1.2	45	6.7
20	13	1.9	9	1.3	7	1.0	1	0.1	2	0.3	13	1.9	5	0.7	50	7.4
21	8	1.2	6	0.9	6	0.9	6	0.9	13	1.9	5	0.7	9	1.3	53	7.9
22	5	0.7	10	1.5	8	1.2	5	0.7	4	0.6	7	1.0	15	2.2	54	8.0
23	1	0.1	5	0.7	4	0.6	5	0.7	4	0.6	4	0.6	8	1.2	31	4.6
Totals:	108	16.0	104	15.4	83	12.3	85	12.6	88	13.1	98	14.5	108	16.0	674	100.00

WATER DIVISION

Monthly Division Report

Month of **February, 2020**

	2020	2019
Intertie Usage with Walla Walla	0	0
Intertie Usage with District #14	(1,765,000)	(2,183,000)
Intertie Usage with Walla Walla College	0	0
Net CP Intertie Usage	(1,765,000)	(2,183,000)
Total Water Pumped	15,769,000	15,565,000
CP Total Water Used During Month	14,004,000	13,382,000
Daily Average Used	482,897	477,929
Highest Daily Amount Used 02-26-20	744,000	666,000
Lowest Daily Amount Used 02-05-20	252,000	318,000

Water Table Highest (October – March) Well #1-**186S**/Well #2 -**191 Static**/Well #3 -**186 Static**

Water Table Lowest (April – September) Well #1 /Well #2 /Well #3

Water Use Yearly Comparison

2018 –	26,312,000
2019 –	27,251,000
2020 –	28,875,000

Additional Comments:

New Service Installations – 0

Service Replacements – 0

Water Leaks/Breaks – 0

Water Loss Summary Month – 7% loss

Water Lost Summary YTD – 9%

Public Works Report
February, 2020

Tasks worked on and/or completed during the month of February.

Park

Inspect Parks	Dog Waste Bags Install
Picnic Table Checks	Playground Equipment Checks
Clean Shop	Mow Leaves at LP
Prep Bathrooms for Opening	

Public Works

Utility Locates – 20	Safety Meeting – Sexual Harassment
Invoices/Bills/POs	Council Meeting
Reports	Time Cards
Staff Meeting	Picture Record
Address Files	Plan Reviews
“C” Street Project	Lamperti Project
Visit WWTP	SE 10 th St Project
Remove Christmas Tree & Banners	PW Office Lighting
Annual Reports	Filing
Inventory	Meadowbrook Overlay Project
CDL Training for Laurencio	Rodding, Jetting & Video Inspection of Sewer
Facility Lighting to LEDs	City Hall Furniture Move
City Hall Landscaping	

Equipment Rental

Work on various equipment (202, 204, 211, 212, 400, 407, 410, 412, 413, 501, 505, 605, 606, 608, 705, 716, 725, 803, 804, 899, E3011, E3041, GN3071, GN3072, TR3081, UT303, WT3021)	
Paperwork & Reports	Sight Visit to Look at Future Dump Truck & Tender
Holiday	New Vehicle Purchasing
Clean Shop	

Street

Inspections	Sweep
Street Lights Replacements	Leaf Removal
Potholes	Snow & Ice Control
Visibility Triangle Clearing	Sign Work
Myra Rd Landscaping	E Whitman Dr Landscaping
Creek Checks	Mailboxes Install on C
Tree Removal on C and Damson	Eviction Garbage Remove
Rock Placement on Myra Landscape Area	

Water

Sampling	January Water Report
Answer customer questions	Meter Checks & Repairs
Cross-Connection	Interties & Wells
Red Tags (77 accounts/83 tags)	Disconnects (7)
Exercising Valves	Highland Park Thermal Expansion Sign-offs
Scrap Old Meters	Meter Reading for Sewer Only Accounts
Well #4 Bid	Well #6 Drilling
Valve Record & Exercising Sheets	Annual Summary Report (Backflow)
WSP Planning Meeting	ERWOW Conference

Water Division
Monthly Water Usage Trend Report
Usage Totals are in Gallons

	Feb-20	Jan-20	Dec-19	Nov-19	Oct-19	Sep-19	Aug-19	Jul-19	Jun-19	May-19	Apr-19	Mar-19	Feb-19
Intertie Usage with Walla Walla	0	0	0	0	0	0	0	0	0	0	0	0	0
Intertie Usage with District #14	(1,765,000)	(1,261,000)	2,213,000	11,418,000	16,162,000	9,228,000	(8,717,000)	(17,053,000)	(15,008,000)	(1,305,000)	657,000	(2,165,000)	(2,183,000)
Intertie Usage with Walla Walla University	0	0	0	0	0	0	0	0	0	0	0	0	0
Net CP Intertie Usage	(1,765,000)	(1,261,000)	2,213,000	11,418,000	16,162,000	9,228,000	(8,717,000)	(17,053,000)	(15,008,000)	(1,305,000)	6,578,000	(2,165,000)	(2,183,000)
Total Water Pumped	15,769,000	16,132,000	14,562,000	3,251,000	8,191,000	38,995,000	85,063,000	94,197,000	77,373,000	44,775,000	16,305,000	17,296,000	15,565,000
CP Total Water Used During Month	14,004,000	14,871,000	16,775,000	14,669,000	24,353,000	48,223,000	76,346,000	77,144,000	62,365,000	43,470,000	16,962,000	15,131,000	13,382,000
Daily Average Used	482,897	479,710	541,129	488,967	785,581	1,607,433	2,462,774	2,488,000	2,078,833	1,402,258	565,400	488,097	477,929
Highest Daily Amount Used (Curr. Month)	744,000	796,000	717,000	663,000	1,186,000	1,986,000	3,004,000	2,796,000	3,373,000	1,703,000	973,000	739,000	666,000
Lowest Daily Amount Used (Curr. Month)	252,000	387,000	349,000	263,000	382,000	1,042,000	1,836,000	2,043,000	1,914,000	907,000	347,000	344,000	318,000

Water Level - Well #1	-186 Static	-192 Static	-206 Static	-205 Static	-224 Static	-242 Static	-244 Static	-239 Static	-216 Static	-192 Static	-180 Static	-184 Static	-188 Static
Water Level - Well #2	-191 Static	-196 Static	-201 Static	-209 Static	-220 Static	-251 Static	-248 Static	-242 Static	-225 Static	-201 Static	- 186 Static	-188 Static	-191 Static
Water Level - Well #3	-186 Static	-192 Static	-199 Static	-206 Static	-217 Static	-246 Static	-241 Static	-237 Static	-222 Static	-201 Static	-185 Static	-185 Static	-189 Static
Water Use Yearly Comparison	2018	26,312,000	The Intertie with WWU is "0" because they are not currently using water although the intertie is operational.										
	2019	27,251,000	The Intertie with Walla Walla is "0" because they are inactivated.										
	2020	28,875,000											

Additional Comments:

New Service Installations:	0	0	1	2	16	7	0	0	0	12	5	9	0
Service Replacements:	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Leaks:	0	0	0	0	1	0	0	0	0	0	0	2	0



CITY OF COLLEGE PLACE

Community Development Department

625 South College Avenue
College Place, WA 99324
509-394-8524

February 2020 – Community Development Report

Jonathan Rickard – Community Development Director
Claudia Estrada – Administrative Assistant
Larry Bohlman – Facility Manager
Scott Hall – Building Inspector

Permit Summary

Permit Type:	Total Qty.	Total Valuation	Total Fees	Feb. Qty.	Feb. Valuation	Feb. Fees
Accessory Dwelling Unit	1	\$ 52,376	\$ 1,208	1	\$ 52,376	\$ 1,208
Boundary Line Adjustment	2		\$ 200	1		\$ 100
Building Permit	3	\$ 8,200	\$ 626	2	\$ 6,700	\$ 450
Demolition Permit	1		\$ 73	1		\$ 73
Engineering Fees	1		\$ 4,493	1		\$ 4,493
Mechanical Permit	16		\$ 982	8		\$ 408
Plumbing Permit	8		\$ 648	3		\$ 145
Right Of Way Permit	9		\$ 900	3		\$ 300
Roofing Permit	4	\$ 15,650	\$ 464	1	\$ 3,050	\$ 109
Sewer Permit	5		\$ 14,650	2		\$ 4,060
Sign Permit	2	\$ 3,792	\$ 293	1	\$ 3,792	\$ 193
Single Family Residence	3	\$ 887,338	\$ 11,050			
Water Permit	4		\$ 13,984	1		\$ 500
	59	\$ 967,356	\$ 49,571	25	\$ 65,918	\$ 12,038

Annexation

Staff Directed Annexation of: Mojonner Road, SR125 & College Ave Intersection, Sewer Lift Station & DNR Land. Possibly the Smith property (Area 2C)

Boundary Line Adjustment (BLA)

NW Hillcrest at Silverstar Ln – Recorded February
Tower View Apartments – 108 SE 6th St

Conferences – Workshops

None

Demolition Permit

None

Development Projects

Commercial Projects			
Project	General Location	Description	Status
Village at Fort Walla Walla Ph. I	E Whitman Drive	180 DU Apartment Complex	Permits Pending 2nd Quarter Start 2020

Village at Fort Walla Walla Ph. II	E Whitman Drive & Myra Road	110,000 SF mixed use commercial w/114 Apartments above retail, 25,000 SF grocery store & 60,000 SF medical	Owner Marketing Development
Goodwill	NE C Street & Myra Road	25,000 SF retail-warehouse-employment center	Application Anticipated April/May
Iglesia Adventista	SE Larch	New church building, parking lot improvements, & Landscaping	Under Construction
College Place School District Preschool	SE Larch	Portion of the Iglesia Adventista Church Change of Use - A3 to E	Awaiting Submittal School is Occupying Building
Sirmon Apartment Complex	NE Spitzenburg	40 DU Apartment Complex	Awaiting Submittal of Civil & Building Plans
Hamby Apartment Complex	S College Ave & SW Silverstar Ln	20 DU in two buildings - 12 plex & 8 plex	Permits Issued Under Construction
Human Bean	E Whitman Drive & Home Depot Access	Drive-Up Coffee	Under Construction
PIFCU Credit Union	In Walmart	600SF Credit Union Tennant Improvement	Final
WWC Rural Library	Meadowbrook Plaza	College Place Library Branch Tennant Improvement	Awaiting Submittal of Building Plans
Sittner Hall	WWU Campus	Renovation of Men's Dormitory	In Design
Grading Permits			
Whispering Creek Subdivision	SW 8th Street	10 Lot Subdivision	Civil Plan Review
Hillcrest Apartments	SW Silverstar Ln	Phase 2 Grading for 20 DU	Under Construction
Residential Projects			
Project	General Location	Description	Status
Homestead Village PUD Phase 3E	W Whitman Drive	22 Lot Subdivision (FINAL PHASE)	Civil Plan Review
Reiswig Short Plat	C Street & Damson Ave	3 Lot Short Plat Subdivision	Incomplete Application
Whispering Creek Subdivision	SW 8th Street	10 Lot Subdivision	Civil Plan Review

Perry Short Plat	SW Lamperti	2 Lot Short Plat Subdivision	Recorded February 2020
City Facilities Projects			
Admin Remodel	City Hall	Vinyl Plank Flooring and Paint Administration City Hall	Scheduled for week of March 2nd
ADA Front Door	City Hall	Pad Activated Power Front Doors	Scheduled for March
Windows	City Hall	Replace Windows that allow for Emergency Egress Community Development	Scheduled for March
Water Softener	Fire Department	Install Water Softener for House and Bay of Fire Department	Scheduled for March
Gate Replacement	Police Department	Replace Inoperable Gate to Police Vehicle Parking Area	Scheduled for March
Evidence Processing Building	Police Department	24x32 Evidence Processing Building	90% Plans

Hearing Examiner – No hearings conducted.

Historic Preservation Commission (HPC) – No quorum in February

Upcoming CLG Grant – Ground Penetrating Radar

75th Anniversary Book of College Place Incorporation – Researching Publishing Companies

Inspection

Inspection Summary						
	Residential	Res. Reinspect	Commercial	Com. Reinspect	Q&A / Investigations	Subtotal
January	61	25	19	2	35	142
February	66	25	24	1	35	151
March						0
April						0
may						0
June						0
July						0
August						0
September						0
October						0
November						0
December						0
2020 total	127	50	43	3	70	293
2019 total	1331	373	206	32	292	2234
2018 total	1509	318	215	13	316	2371

Lions Park Renovation

Another round of RCO Grant cycles are upon us. Staff will prepare grant applications under two different categories.

Planning Commission (PC)

Planning commission met in February to begin discussions about minor tweaks to the new development code, establishment of Land Uses for Martin Airfield, Hemp Moratorium, Development Agreements, & RV Park Standards to name a few. These projects will be wrapped up by the end of 2020.

Single Family Residential Permit Summary – Lookback

Single Family Residential Permits Comparison						
	2020	2019	2018	2017	2016	2015
January	3	3	3	4	3	4
February	0	3	4	2	5	4
March		6	2	1	12	2
April		12	7	0	6	8
May		4	11	1	4	6
June		6	7	2	1	4
July		2	4	6	2	4
August		4	1	7	3	4
September		8	1	8	2	16
October		1	1	2	1	5
November		1	0	6	0	1
December		0	1	2	3	1
Total	3	50	42	41	42	59

Vacation Rental Monitoring

Now that the City has Vacation Rental Regulations, staff will explore cloud based monitoring software like Host Compliance, this will assure that the estimated 33 units are up to code and paying the lodging taxes.

Accessory Dwelling Unit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0042.AD0001	Rude, Rea 307 6th St SE 35-07-36-61-0307	ADU	52,375.68 Sq. Ft.: 432	02/05/2020	1,208.38	1,208.38
Contractor	Rude, Rea					
Totals:	1		52,375.68 Sq. Ft. 432		1,208.38	1,208.38

Boundary Line Adjustment

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0007.BO0001	NW Hillcrest Properties LLC, Silverstar Ln SW 35-07-35-44-0117	adjust common boundary between lot 1 & 2 of the short plat recorded 2004.		01/14/2020	100.00	100.00
Contractor	PBS Environmental,					
2020.0039.BO0003	Tower View Apartments, 108 6th St SE 35-07-36-60-0533	combine 35-07-36-60-0533 & 35-07-36-60-0532 into one parcel		02/04/2020	100.00	100.00
Contractor	OBunco Engineering, Payne David					
Totals:	2				200.00	200.00

Building Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0022.BP0001	Bradbrook Michael & Linda 308 Sunny Dr SE 35-07-36-58-0608	sheetrock/insulate bedroom	1,500.00	01/24/2020	176.47	176.47
Contractor	Loomer Construction, Rodney Loomer					
2020.0047.BP0002	Griffith Brian & Jennifer 948 Larch Ave SE 35-07-36-64-0001	replace windows, slider doors, siding, insulation and trim	5,300.00	02/05/2020	273.49	273.49
Contractor	Perfection Glass,					
2020.0052.BP0003	Pritchett Larry & Lori C. 1310 Broadway Ave SE 35-07-36-58-0125	4x7 awning over existing porch slab	1,400.00	02/19/2020	176.47	
Contractor	Ken's Handyman Service,					

Building Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
Totals:	3		8,200.00		626.43	449.96

Demolition Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0041.DP0001	Rude, Rea 307 6th St SE 35-07-36-61-0307	demo garage 192 sq ft		02/05/2020	72.50	72.50
Contractor	Rude, Rea					
Totals:	1				72.50	72.50

Engineering Fees

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0050.EF0001	Preas Dan and Marva 620 8th St SE 35-07-36-60-0903	Long plat		02/07/2020	4,493.00	4,493.00
Contractor	Preas Dan and Marva					
Totals:	1				4,493.00	4,493.00

Mechanical Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0003.MP0001	Hop Thief Taproom, Watson Juston 795 Sydnee Lane SE 35-06-01-21-0097	minisplit install in server room		01/07/2020	34.81	34.81
Contractor	Grassi Refrigeration Serv Inc.,					
2020.0004.MP0002	Coldwell Bankers, Roberts Earl Et A 350 3rd St SE 35-07-36-51-2106	wall furnace replacement Apartment C		01/07/2020	30.98	30.98
Contractor	Grassi Refrigeration Serv Inc.,					

Permit Report

01/01/2020 to 02/29/2020

Time: 09:42:40 Date: 03/02/2020

Page: 3

Mechanical Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0005.MP0003	Deccio, Jennie 279 Maple Ave NE 35-07-25-61-0108	gas furnace and AC		01/08/2020	48.72	48.72
Contractor	Grassi Refrigeration Serv Inc.,					
2020.0009.MP0004	Griffith Brian & Jennifer 948 Larch Ave SE 35-07-36-64-0001	Carrier mini split install		01/14/2020	34.81	34.81
Contractor	Grassi Refrigeration Serv Inc.,					
2020.0013.MP0005	Solis Daniel & Cynthia 320 Highland Park Dr SE 35-07-36-63-0204	install gas range and piping		01/21/2020	40.96	40.96
Contractor	College Place HTG & A/C,					
2019.0532.MP0128	Burnett Virginia 870 Makiah Ct NE 35-07-25-79-0006	SFR		01/23/2020	135.91	135.91
Contractor	Lexar Homes,					
2020.0025.MP0007	Dawson Brent 865 Makiah Ct NE 35-07-25-79-0002	SFR		01/30/2020	112.12	112.12
Contractor	Dawson Brent					
2020.0031.MP0008	Stepper Brandon 855 Makiah Ct NE 35-07-25-79-0001	SFR		01/31/2020	135.91	
Contractor	Stepper Brandon					
2020.0037.MP0009	Robbins Wade 1133 Falbo Dr SE 35-07-36-97-0104	replace gas furnace and AC		02/04/2020	48.72	48.72
Contractor	Grassi Refrigeration Serv Inc.,					
2020.0038.MP0010	Randolph, Albert 986 Brentwood PI SE 35-07-36-66-0008	replace heat pump and air handler		02/04/2020	48.72	48.72
Contractor	College Place HTG & A/C,					

Mechanical Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0040.MP0011	Rosso Gary L 931 Larkspur PI SE 35-07-36-82-0014	replace furnace and AC		02/05/2020	48.72	48.72
Contractor	College Place HTG & A/C,					
2020.0043.MP0012	Rude, Rea 307 6th St SE 35-07-36-61-0307	ADU		02/05/2020	98.21	98.21
Contractor	Rude, Rea					
2020.0048.MP0013	Shaver Thomas & Aubrey 2850 Winona Lane 35-06-01-11-0063	replace heat pump/air handler		02/06/2020	48.72	48.72
Contractor	College Place HTG & A/C,					
2020.0053.MP0014	Hunter Mark 505 Larch Ave SE 35-07-36-54-0204	install AC and gas furnace		02/24/2020	48.72	
Contractor	Total Comfort Solutions LLC,					
2020.0057.MP0015	Freigberg Charlene 120 12th St SW 35-07-35-53-0005	Install gas stove and pipe.		02/25/2020	30.98	30.98
Contractor	Freigberg Charlene					
2020.0061.MP0016	Weissenfels Jennifer 1100 Birch Ave SE 35-07-36-60-1312	install AC		02/28/2020	34.81	34.81
Contractor	Total Quality Air LLC,					
Totals:	16				981.82	797.19

Plumbing Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0014.PP0002	Montgomery Ross 461 Lambert Ave NE 35-07-25-52-2425	replace sewer/water services		01/22/2020	36.75	36.75
Contractor	Richardson Excavation, Richardson Jay					

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Plumbing Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2019.0533.PP0075	Burnett Virginia 870 Makiah Ct NE 35-07-25-79-0006	SFR		01/23/2020	160.65	160.65
Contractor	Lexar Homes,					
2020.0024.PP0004	Montgomery Ross 461 Lambert Ave NE 35-07-25-52-2425	Replace waste plumbing in crawl space.		01/29/2020	28.35	28.35
Contractor	Chris Johnson Plumbing,					
2020.0026.PP0005	Dawson Brent 865 Makiah Ct NE 35-07-25-79-0002	SFR		01/30/2020	153.30	153.30
Contractor	Dawson Brent					
2020.0032.PP0006	Stepper Brandon 855 Makiah Ct NE 35-07-25-79-0001	SFR		01/31/2020	123.90	
Contractor	Stepper Brandon					
2020.0044.PP0007	Rude, Rea 307 6th St SE 35-07-36-61-0307	ADU		02/05/2020	79.80	79.80
Contractor	Rude, Rea					
2020.0056.PP0008	Potter Gail & Shirley 1145 Vista Pl SE 35-07-36-83-0001	change bath tub to shower		02/24/2020	28.35	28.35
Contractor	Bath Fitter,					
2020.0058.PP0009	Frohne #, Rob 23 13th St SW 35-07-35-44-0033	Replace 4" sewer service from house to main.		02/27/2020	36.75	36.75
Contractor	Richardson Excavation, Richardson Jay					
Totals:	8				647.85	523.95

Roofing Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
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Roofing Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0002.RO0001	Creason Tyler D/Jolynne M 1919 Sunflower Ct SE 35-06-01-52-0240	reroof 48 sq.	9,600.00	01/02/2020	196.81	196.81
Contractor	Palmer Roofing,					
2020.0011.RO0002	Lara Alejandro & Elizabeth 1120 Birch Ave SE 35-07-36-60-1315	reroof 6 SQ	1,800.00	01/17/2020	79.21	79.21
Contractor	Lara Alejandro & Elizabeth					
2020.0012.RO0003	Gates, Justin L 520 Date Ave SE 35-07-36-61-0317	reroof 6 SQ membrane	1,200.00	01/21/2020	79.21	79.21
Contractor	Elsom Roofing Inc,					
2020.0054.RO0004	Freel, Leona 301 Valley Dr SE 35-07-36-58-0616	reroof 15.25 SQ	3,050.00	02/24/2020	108.61	108.61
Contractor	Gillespie Roofing Inc,					
Totals:	4		15,650.00		463.84	463.84

Right Of Way Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0006.RW0001	Ordinola, Jose Luis 12 8th St SE 35-07-36-60-1211	retire gas service line		01/13/2020	150.00	150.00
Contractor	Cascade Natural Gas,					
2020.0010.RW0002	Century Link 1530 Central Ave SE 35-07-36-58-0612	Transfer CenturyLink services from old utility pole to new foreign pole		01/15/2020	75.00	75.00
Contractor	Track Utilities, Baumgardner James					
2020.0015.RW0003	Montgomery Ross 461 Lambert Ave NE 35-07-25-52-2425	replace sewer/water services 461 NE Lambert		01/22/2020	150.00	150.00
Contractor	Richardson Excavation, Richardson Jay					

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Right Of Way Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2019.0534.RW0070	Burnett Virginia 870 Makiah Ct NE 35-07-25-79-0006	SFR		01/23/2020	75.00	75.00
Contractor	Lexar Homes,					
2020.0027.RW0005	Dawson Brent 865 Makiah Ct NE 35-07-25-79-0002	SFR		01/30/2020	75.00	75.00
Contractor	Dawson Brent					
2020.0033.RW0006	Stepper Brandon 855 Makiah Ct NE 35-07-25-79-0001	SFR		01/31/2020	75.00	
Contractor	Stepper Brandon					
2020.0049.RW0007	Griebel Delmar & Terrie 225 12th St SW 35-07-35-44-0123	NEW SERVICE LINE INSTALL		02/06/2020	75.00	
Contractor	Cascade Natural Gas,					
2020.0059.RW0008	Frohne #, Rob 23 13th St SW 35-07-35-44-0033	Replace sewer.		02/27/2020	150.00	150.00
Contractor	Richardson Excavation, Richardson Jay					
2020.0060.RW0009	Pocketlnet Communications Inc, RIGHT-OF-WAY	NE Maple Ave starting at NE C St. Directional Drill east side of Maple from C St to new development 450'		02/27/2020	75.00	
Contractor	Pocketlnet Communications Inc,					
Totals:	9				900.00	675.00

Single Family Residence

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2019.0536.SF0046	Burnett Virginia 870 Makiah Ct NE 35-07-25-79-0006	SFR	336,470.29 Sq. Ft.: 3272	01/23/2020	4,077.75	4,077.75
Contractor	Lexar Homes,					

Single Family Residence

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0029.SF0002	Dawson Brent 865 Makiah Ct NE 35-07-25-79-0002	SFR	279,031.62 Sq. Ft.: 2941	01/30/2020	3,524.73	3,524.73
Contractor	Dawson Brent					
2020.0035.SF0003	Stepper Brandon 855 Makiah Ct NE 35-07-25-79-0001	SFR	271,836.34 Sq. Ft.: 2569	01/31/2020	3,447.12	
Contractor	Stepper Brandon					
Totals:	3		887,338.25 Sq. Ft. 8,782		11,049.60	7,602.48

Sign Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0023.SI0001	Wal-Mart Stores Inc. # 01-2476 1700 Meadowbrook Blvd SE 35-06-01-21-0067	P1FCU sign on side of bldg		01/28/2020	100.00	100.00
Contractor	SignCrafters Inc,					
2020.0055.SI0002	ELDA WA CP LLC, 1195 Whitman E Dr 35-07-25-44-0036	monument sign	3,792.00	02/24/2020	193.48	193.48
Contractor	Human Bean,					
Totals:	2		3,792.00		293.48	293.48

Sewer Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2019.0535.SP0050	Burnett Virginia 870 Makiah Ct NE 35-07-25-79-0006	SFR		01/23/2020	3,530.00	3,530.00
Contractor	Lexar Homes,					
2020.0028.SP0002	Dawson Brent 865 Makiah Ct NE 35-07-25-79-0002	SFR		01/30/2020	3,530.00	3,530.00
Contractor	Dawson Brent					

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Sewer Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2020.0034.SP0003	Stepper Brandon 855 Makiah Ct NE 35-07-25-79-0001	SFR		01/31/2020	3,530.00	
Contractor	Stepper Brandon					
2020.0045.SP0004	Rude, Rea 307 6th St SE 35-07-36-61-0307	ADU		02/05/2020	530.00	530.00
Contractor	Rude, Rea					
2020.0051.SP0005	Milam Dale & Darla 890 C St NE 35-07-25-79-0003	connect to sewer		02/14/2020	3,530.00	3,530.00
Contractor	Blazing Construction LLC, Stepper Brandon					
Totals:	5				14,650.00	11,120.00

Water Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
2019.0537.WP0049	Burnett Virginia 870 Makiah Ct NE 35-07-25-79-0006	SFR		01/23/2020	4,494.54	4,494.54
Contractor	Lexar Homes,					
2020.0030.WP0002	Dawson Brent 865 Makiah Ct NE 35-07-25-79-0002	SFR		01/30/2020	4,494.54	4,494.54
Contractor	Dawson Brent					
2020.0036.WP0003	Stepper Brandon 855 Makiah Ct NE 35-07-25-79-0001	SFR		01/31/2020	4,494.54	
Contractor	Stepper Brandon					
2020.0046.WP0004	Rude, Rea 307 6th St SE 35-07-36-61-0307	ADU		02/05/2020	500.00	500.00
Contractor	Rude, Rea					

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Water Permit

Permit Type:

Permit Number	Name	Description	Valuation	Date Issued	FeeTotal	Total Paid
Totals:	4				13,983.62	9,489.08

Report Summary

Permit Type:	Total Qty.	Total Valuation	Total Fees	Feb. Qty.	Feb. Valuation	Feb. Fees
Accessory Dwelling Unit	1	52,375.68	1,208.38	1	52,375.68	1,208.38
Boundary Line Adjustment	2		200.00	1		100.00
Building Permit	3	8,200.00	626.43	2	6,700.00	449.96
Demolition Permit	1		72.50	1		72.50
Engineering Fees	1		4,493.00	1		4,493.00
Mechanical Permit	16		981.82	8		407.60
Plumbing Permit	8		647.85	3		144.90
Right Of Way Permit	9		900.00	3		300.00
Roofing Permit	4	15,650.00	463.84	1	3,050.00	108.61
Sewer Permit	5		14,650.00	2		4,060.00
Sign Permit	2	3,792.00	293.48	1	3,792.00	193.48
Single Family Residence	3	887,338.25	11,049.60			
Water Permit	4		13,983.62	1		500.00
	59	967,355.93	49,570.52	25	65,917.68	12,038.43