



# CITY OF McCleary Capital Facilities Plan



**Gray & Osborne, Inc.**

G&O No. 18312

May 2022

# CITY OF MCCLEARY

GRAYS HARBOR COUNTY

WASHINGTON



## CAPITAL FACILITIES PLAN



G&O #18312  
MAY 2022



**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS

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# CHAPTER 1

## INTRODUCTION

The City of McCleary has identified a need to better plan for financing of its Capital Facilities. Although Grays Harbor County and the City of McCleary do not plan under the Growth Management Act (GMA), the City of McCleary has developed this Capital Facilities Plan to aid in their planning and budgeting for future municipal capital improvements.

The Capital Facilities discussed in this Plan include the following Elements, each of which is addressed in turn in this document:

- Water
- Wastewater
- Stormwater
- Transportation
- Parks and Recreation
- Public Facilities

For each Element, existing facilities are described and a Capital Improvement Plan is provided.

Planning information presented herein for the Water and Wastewater Elements has been adapted from the City's draft *Water System Plan (November 2020)* and draft *General Sewer Plan (February 2021)*, respectively. Planning information for the Stormwater Element is adapted from the City's final *Comprehensive Stormwater Management Plan (October 2011)*. Capital improvements for the Transportation Element are adapted from the City's *Six Year Transportation Improvement Program from 2021 to 2026 (June 2020)*, a copy of which is included in Appendix A. The Parks and Recreation Element incorporates information from the City's *Park and Recreation Capital Improvement Plan (August 2009)* and the Public Facilities Element incorporates information from the *Cemetery Capital Improvement Plan (August 2009)*.

All Elements update the lists of capital improvement projects as provided in the previous planning documents referenced in order to reflect the current needs and priorities of the City.

## CHAPTER 2

### WATER ELEMENT

#### BACKGROUND

The City of McCleary owns and operates a water utility that supplies potable water to residents and businesses within and around the City. This Element of the Capital Facilities Plan describes the City's existing water system facilities and provides a Capital Improvement Plan for the water system. Information presented in this chapter is based on the City's current draft *Water System Plan (November 2020)*.

#### DESCRIPTION OF EXISTING FACILITIES

The McCleary Water System consists of two wells and two reservoirs. The wells pump through the water distribution system to two reservoirs located on a ridge east of the City. The system consists of a single pressure zone with an overflow elevation of 472 feet. The service area ranges in elevation from 262 feet to 377 feet. Figure 2-1 shows the configuration of the water system and the locations of the system's various components.

#### SOURCE OF SUPPLY

The City is supplied by two wells in a well field. The well field is located north of the City, near the intersection of Summit and Larson Roads in the east half of the northwest quarter of Section 11, Township 18 North, Range 5 West.

There are two wells in this well field that provide service to the McCleary Water System. A third well, Well 1, was decommissioned in 2013. In 2012 and 2013, the wells were inspected and rehabilitated using sonic and mechanical cleaning methods prior to installation of new pumps. Table 2-1 presents data for the two active wells.

**TABLE 2-1**

**McCleary Water System Wells**

	<b>Well 2</b>	<b>Well 3</b>
Year Constructed	1952	1962
Year Rehabilitated	2012	2013
Casing Diameter (inches)	20	16
Ground Elevation	300	300
Casing Depth (feet bgs)	94	93
Static Water Depth (feet)	38	38

**TABLE 2-1 – (continued)**

**McCleary Water System Wells**

	<b>Well 2</b>	<b>Well 3</b>
Motor	US Motors	US Motors
Motor Serial Number	BF43	BF50
Pump Manufacturer	Robbco	Robbco
Horse Power	40	50
RPM	1,800	1,800
Volts	460/230v	460/230v
Model Number	9CLE Stage 7	9CHE Stage 6
Pump Serial Number	212271	212272
Pump Type	Turbine	Turbine
Flow Rate (gpm)	400	500
Pump Diameter (inches)	6.6875 inches	6.6875 inches
Meter	6-inch, 1,000 gpm	6-inch, 1,000 gpm

**WATER RIGHTS**

The City of McCleary has water rights for its two sources of supply; Well 2, and Well 3. In 2013, the City filed a “Showing of Compliance Declaration” to allow the Well 1 water rights to be used on Wells 2 and 3. Table 2-2 includes the City’s existing water rights.

**TABLE 2-2**

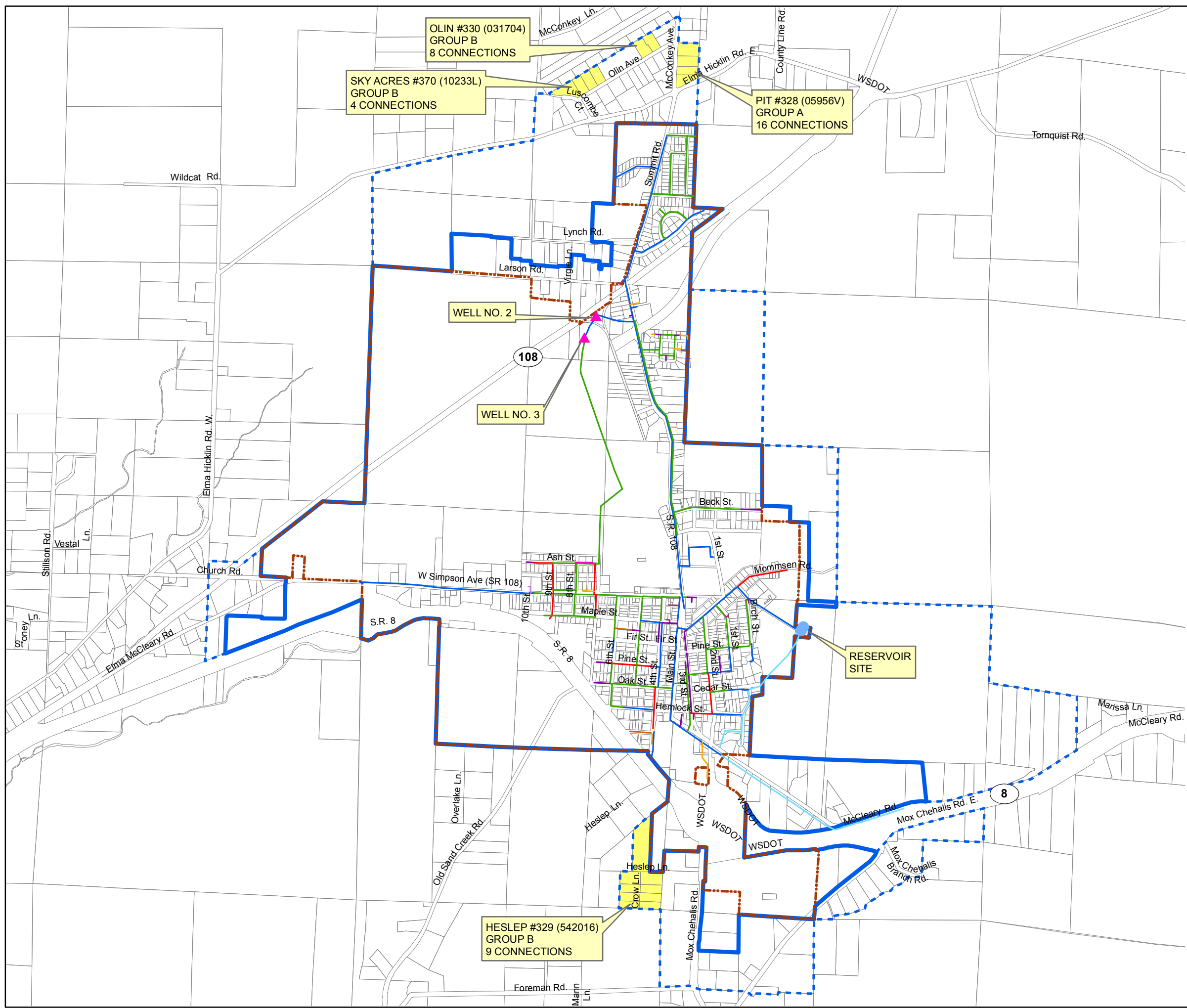
**Water Rights**

<b>Source</b>	<b>Water Right Number<sup>(1)</sup></b>	<b>Type</b>	<b>Instantaneous Withdrawal (gpm)</b>	<b>Annual Withdrawal (acre-ft/yr)</b>	<b>Primary Or Supplemental</b>
Well 1 <sup>(2)</sup>	G2-*02136CWRIS	Municipal	200	320	Primary
Well 2	G2-*02598CWRIS	Municipal	400	640	Primary
Well 3	G2-*06087CWRIS	Municipal	500	673	Primary
Totals			1,100	673 <sup>(3)</sup>	

- (1) Ecology has assigned CWRIS tracking numbers for older water rights that have different numbers assigned to the application, permit, and certificate. Water Right G2-\*02136CWRIS includes Application No. 02136, Permit No. 01986, and Certificate No. 00956. Water Right G2-\*02598CWRIS includes Application No. 02598, Permit No. 02448, and Certificate No. 01326. Water Right G2-\*06087CWRIS includes Application No. 06087, Permit No. 05291, and Certificate No. 04371.
- (2) The City filed a “Showing of Compliance Declaration” with Ecology to allow these rights to be used by Wells 2 and 3. This well was decommissioned in 2013.
- (3) Water Right G2-\*06087CWRIS states that the total withdrawal under all existing water rights shall not exceed 673 acre-ft/yr.



Document Path: M:\McCleary\14234.00 Water System Plan\Figures\FIG 1-2 WATSYS-rev03.mxd



**Legend:**

- ▲ EXISTING WELL
- EXISTING RESERVOIR
- 3/4" WATER LINE
- 1" WATER LINE
- 1 1/4" WATER LINE
- 1 1/2" WATER LINE
- 2" WATER LINE
- 3" WATER LINE
- 4" WATER LINE
- 6" WATER LINE
- 8" WATER LINE
- 10" WATER LINE
- ▭ RETAIL SERVICE AREA
- ▭ SERVICE AREA
- ▭ CITY LIMITS

**CITY OF McCLEARY**

FIGURE 2-1  
WATER SYSTEM FACILITIES



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## **TREATMENT**

Prior to the treatment system upgrade, the City exceeded the secondary maximum contaminant level (MCL) for manganese (0.05 mg/L) for Wells 2 and 3 and consistently approached the MCL for iron (0.30 mg/L) for Well 3. In 2013, the City installed a pyrolusite catalytic oxidation/filtration treatment system for the removal of iron and manganese.

The treatment equipment is sized to treat the City's largest source of 500 gpm (Well 3). During higher demand situations, when both wells are required to meet system demand, the treatment plant treats only water from Well 3, and the water from Well 2 bypasses the treatment system and is blended into the filtered water. This arrangement maximizes the use of the treatment facilities and minimizes the amount of iron and manganese in the finished water, since Well 2 has both lower flow and lower levels of iron and manganese. The filtration equipment consists of four 48-inch diameter pressure vessels.

Treatment with potassium permanganate is required because the source water includes active silica. Potassium permanganate is added first to neutralize any active silica in the source water, and then sodium hypochlorite is injected into the raw water coming into the water treatment plant (WTP) to oxidize the iron and manganese. A continuous chlorine residual analyzer is installed downstream of the chlorine injection point to ensure adequate chlorine residual downstream of the filters. Chlorine is utilized both to oxidize iron and manganese in the pyrolusite treatment process and as a disinfection agent. The media is backwashed periodically (generally once per day, depending on water quality) to remove accumulated iron and manganese oxides.

## **STORAGE**

There are two welded steel reservoirs in the system, a 500,000-gallon tank and a 150,000-gallon tank, which are located at the highest point in the system. A chain link fence encloses the two storage facilities. The 500,000-gallon reservoir is approximately 50 feet in diameter and 35 feet high. The 150,000-gallon reservoir is 30 feet in diameter and 30 feet high. The reservoirs were built in the 1970s and 1950s, respectively and were last recoated in 2010/2011.

Two transducers in the 500,000-gallon reservoir provide online level reporting. Reservoir level is communicated via radio to a Human Machine Interface (HMI) located at the WTP operations building.

The wells pump into the distribution system, and the hydraulic grade line (HGL) is set by the level of the reservoirs.

Table 2-3 includes a summary of the City's storage facilities.

**TABLE 2-3**

**Storage Facilities**

<b>Name</b>	<b>Gross Capacity (gallons)/ Material</b>	<b>Base Elevation (feet MSL)<sup>(1)</sup></b>	<b>Overflow Elevation (feet MSL)<sup>(1)</sup></b>	<b>Year Built</b>	<b>Height (feet)</b>	<b>Diameter (feet)</b>
500,000-gallon Reservoir	514,079 Welded Steel	437	472	1970s	35	50
150,000-gallon Reservoir	158,630 Welded Steel	442	472	1950s	30	30

(1) Feet MSL refers to Feet above Mean Sea Level.

**BOOSTER PUMP STATIONS**

The City has no booster pump stations.

**TRANSMISSION AND DISTRIBUTION SYSTEM**

The McCleary Water System is comprised of mostly asbestos cement (AC) pipe with smaller quantities of polyvinyl chloride (PVC), ductile iron (DI), cast iron, and steel pipe. Table 2-4 shows approximate quantities of piping in the system and their respective diameters.

**TABLE 2-4**

**Pipe Material, Size, and Length**

<b>Pipe Size</b>	<b>Pipe Material (feet)</b>				<b>Total</b>
	<b>PVC/PE</b>	<b>AC</b>	<b>DI/Cast</b>	<b>Steel</b>	
10-inch	6,590	-	-	-	6,590
8-inch	9,505	6,640	4,620	-	20,765
6-inch	3,470	18,240	3,960	-	25,670
4-inch	100	7,660	390	-	8,150
2-inch	770	-	-	3,140	3,910
<b>Total</b>	<b>19,655</b>	<b>32,540</b>	<b>8,970</b>	<b>3,920</b>	<b>65,085</b>

**TELEMETRY AND CONTROL**

The City installed reservoir level transducers in 2014. A radio telemetry system relays water level in the reservoirs to the HMI at the WTP operations building.

## INTERTIES

The City of McCleary has no interties with other water systems.

## CAPITAL IMPROVEMENT PLAN

### LIST OF PROJECTS

Applicable projects identified in the City's *Water System Plan (November 2020)* are described and listed in order of priority below, and are shown in Figure 2-2. Water projects are categorized according to the following prefixes:

- D – Distribution System
- E – Water Use Efficiency
- R – Reservoir/Storage
- SO – Source of Supply

#### **Priority No. 1, E-1: Leak Detection and Repair**

Estimated project cost in 2021 dollars: \$15,000 annually

The annual cost of leak detection and repair will depend on whether the annual efforts cover the entire water system each year or if they are focused on certain areas each year. The cost will also depend on how many leaks are found each year, and the specific circumstances of each leak repair. If numerous leaks are found in a given area, the problem water mains may be replaced under the water main replacement program. For planning and budget purposes \$15,000 per year will be allocated to leak detection and repair.

#### **Priority No. 2, E-2: Water Meter Replacement Program**

Estimated project cost in 2021 dollars: \$5,000 annually

The City of McCleary has an ongoing water meter replacement program, budgeted at \$5,000 per year.

#### **Priority No. 3, D-6B: Trenchless Water Main Installation – Creek and Railroad Crossings**

Estimated project cost in 2021 dollars: \$308,000

The required 1,500 gpm fire flow is not available along the western portion of Simpson Avenue. Project D-6B, in combination with Projects D-6A and D-6C, will remedy this deficiency and will replace aging AC water pipe by connecting the Wellfield to the existing main on Simpson Avenue with new pipe.

Project D-6B includes the installation of 360 linear feet of new 8-inch water main under East Fork Wildcat Creek and its adjoining wetlands by means of horizontal directional drilling (HDD) and the installation of a total of 40 linear feet of new 8-inch water main on either side of the crossing by means of open-cut construction.

It also includes the installation of two borings under the railroad tracks in the vicinity of the existing wellfield. The boring to the south will be for 8-inch carrier pipe in casing and the boring to the east will be for 12-inch carrier pipe in casing. Each boring will be approximately 30 feet long. Connection to existing site piping will require an additional approximately 30 feet of 8-inch pipe and 70 feet of 12-inch pipe installed by open-cut construction.

Total new pipe included in this project thus includes:

- 8-inch water main installed by open cut: 70 LF
- 12-inch water main installed by open cut: 70 LF
- 8-inch water main installed by Horizontal Directional Drilling: 360 LF
- 8-inch water main in casing under railroad tracks: 30 LF
- 12-inch water main in casing under railroad tracks: 30 LF

As of January 2021, Gray & Osborne, Inc. is under contract with the City to design this project.

**Priority No. 4, D-7: Reservoir Line Replacement – 1,160 LF of 12-Inch Pipe**

Estimated project cost in 2021 dollars: \$313,000

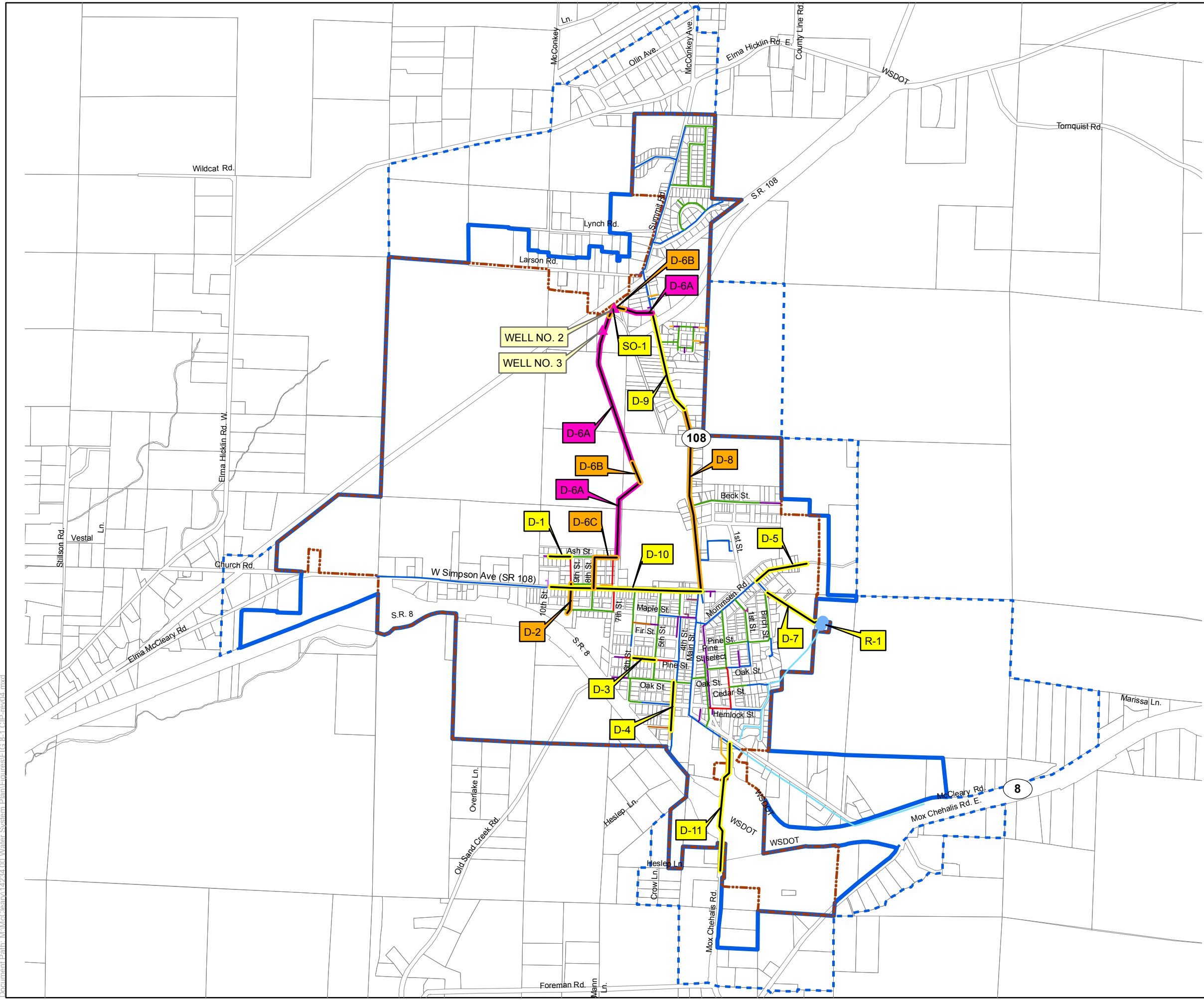
The existing 8-inch cast iron and wood stave water main from the City reservoirs to Birch Street was installed in the 1940's or earlier and is approaching the end of its useful life. The project includes replacing approximately 1,160 linear feet of 8-inch water main with 12-inch water main. Upsizing this pipe to 12-inch will provide additional system redundancy and improve available fire flow in the distribution system.

As of January 2021, Gray & Osborne, Inc. is under contract with the City to design this project.

**Priority No. 5, D-6A: Powerline Corridor – 2,800 LF of 8-Inch and 550 LF of 12-Inch Pipe (by City Forces)**

Estimated project cost in 2021 dollars: \$116,000

The required 1,500 gpm fire flow is not available along the western portion of Simpson Avenue. Project D-6A, in combination with Projects D-6B and D-6C, will remedy this




**Legend:**

- ▲ EXISTING WELL
- EXISTING RESERVOIR
- 3/4" WATER LINE
- 1" WATER LINE
- 1 1/4" WATER LINE
- 1 1/2" WATER LINE
- 2" WATER LINE
- 3" WATER LINE
- 4" WATER LINE
- 6" WATER LINE
- 8" WATER LINE
- 10" WATER LINE
- ▭ RETAIL SERVICE AREA
- ▭ SERVICE AREA
- ▭ CITY LIMITS

**CITY OF McCLEARY**

FIGURE 2-2  
WATER CAPITAL IMPROVEMENTS



**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS

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deficiency and will replace aging AC water pipe by connecting the Wellfield to the existing main on Simpson Avenue with new 8-inch pipe.

Project D-6A includes the installation of approximately 4,000 linear feet of 8-inch water main from the Wellfield to the east end of Ash Street, not including the crossing of the East Fork of Wildcat Creek (which will be completed as part of project D-6B). It also includes approximately 550 linear feet of 12-inch water main from the Wellfield to Summit Avenue. Because this project involves relatively straightforward construction along an existing utility corridor, it is anticipated that it will be completed by City Public Works staff rather than by a Contractor. The City has determined that it can complete the work with City forces, and has already completed approximately 1,200 LF of the project. This leaves approximately 2,800 LF of 8-inch and 550 LF of 12-inch pipe to be constructed with City forces at an estimated cost of \$116,000.

**Priority No. 6, D-1: Ash Street – 250 LF of 8-Inch Pipe (by City Forces)**

Estimated project cost in 2021 dollars: \$35,000

The fire hydrant on the 4-inch line on Ash Street west of 9<sup>th</sup> Street did not meet the fire flow standard in hydraulic modeling. The project includes replacing approximately 250 linear feet of 4-inch water main with 8-inch water main on Ash Street west of 9<sup>th</sup> Street. If the City were to use a traditional design-build approach and hire a Contractor to complete the work, the total project cost is estimated to be \$80,000. The City has determined that it can complete the work with City forces for \$35,000.

**Priority No. 7, D-2: 9<sup>th</sup> Street – 500 LF of 8-Inch Pipe**

Estimated project cost in 2021 dollars: \$151,000

The fire hydrant on the 4-inch line on 9<sup>th</sup> Street from Simpson Avenue to the Wastewater Treatment Plant (WWTP) did not meet the fire flow standard in hydraulic modeling. The project includes replacing approximately 500 linear feet of 4-inch water main with 8-inch water main on 9<sup>th</sup> Street between Simpson Avenue and the WWTP.

**Priority No. 8, D-3: Pine Street – 360 LF of 8-Inch Pipe (by City Forces)**

Estimated project cost in 2021 dollars: \$45,000

The fire hydrant on the 4-inch line on Pine Street from 5<sup>th</sup> Street to 6<sup>th</sup> Street did not meet the fire flow standard in hydraulic modeling. The project includes replacing approximately 360 linear feet of 4-inch water main with 8-inch water main on Pine Street from 5<sup>th</sup> Street to 6<sup>th</sup> Street. If the City were to use a traditional design-build approach and hire a contractor to complete the work, the total project cost is estimated to be \$148,000. The City has determined that it can complete the work with City forces for \$45,000.

**Priority No. 9, D-4: 4<sup>th</sup> Street – 800 LF of 8-Inch Pipe**

Estimated project cost in 2021 dollars: \$250,000

The fire hydrant on the 4-inch line on 4<sup>th</sup> Street from Oak Street to Spruce Street did not meet the fire flow standard in hydraulic modeling. The project includes replacing approximately 800 linear feet of 4-inch water main with 8-inch water main on 4<sup>th</sup> Street from Oak Street to Spruce Street.

**Priority No. 10, D-5: Mommsen Road – 850 LF of 8-Inch Pipe**

Estimated project cost in 2021 dollars: \$236,000

The fire hydrant on the 4-inch line on Mommsen Road, east of Birch Street did not meet the fire flow standard in hydraulic modeling. The project includes replacing approximately 850 linear feet of 4-inch water main with 8-inch water main on Mommsen Road, east of Birch Street.

**Priority No. 11, D-6C: Ash Street and 8<sup>th</sup> Street – 900 LF of 8-Inch Pipe**

Estimated project cost in 2021 dollars: \$255,000

The required 1,500 gpm fire flow is not available along the western portion of Simpson Avenue. Project D-6C, in combination with Projects D-6A and D-6B, will remedy this deficiency and will replace aging AC water pipe by connecting the Wellfield to the existing main on Simpson Avenue with new pipe.

Project D-6C includes the installation of 900 linear feet of new 8-inch water main on Ash Street and 8<sup>th</sup> Street between the east end of Ash Street and Simpson Avenue. This project is separate from Project D-6A because it has been assumed that the project will be completed using a traditional design-build approach and constructed by a contractor (as opposed to Project D-6A, which will be completed by City Public Works staff).

**Priority No. 12, R-1: Reservoir Cleaning and Repairs**

Estimated project cost in 2021 dollars: \$10,000 (each cleaning)

The system's reservoirs were inspected and cleaned in 2018. They will be due for another inspection and possible cleaning in 2025 and again in 2032. This will be accomplished by a SCUBA diver with under-water vacuum cleaning equipment. For budget purposes, it is estimated that inspection and cleaning of the reservoirs will cost \$10,000.



**Priority No. 13, SO-1A: Studies and Permitting for New 500 gpm Well**

Estimated project cost in 2021 dollars: \$40,000

The Department of Health has requested that the City investigate drilling and equipping a new well which would be supplied by a different aquifer from the aquifer which supplies the City's existing wellfield. This new well would provide additional system redundancy and could serve as a backup water source in the event that the aquifer which supplies the City's existing wellfield becomes contaminated or depleted. The design well flow rate of 500 gpm would match the design flow rate for the City's current highest-capacity well.

The first step in realizing this goal is for the City to hire consulting firm(s) to complete two reports: a Water Rights Evaluation and a Hydrogeological Study. These reports will allow the City to obtain water rights for the new well and to determine where the new well should be drilled. The estimated cost for the Water Rights Evaluation is \$15,000, and the estimated cost for the Hydrogeological Study is \$25,000, for a total project cost of \$40,000.

**Priority No. 14, D-8: Summit Road Phase 1 – 3,100 LF of 12-Inch Pipe**

Estimated project cost in 2021 dollars: \$1,028,000

The existing 6-inch and 8-inch AC water mains on Summit Road have been the source of several recent significant leaks that the City has been forced to repair, and these lines are approaching the end of their useful life. The project includes replacing approximately 3,100 linear feet of 6-inch and 8-inch water main with a single new 12-inch water main along Summit Road between the bridge over East Fork Wildcat Creek and Simpson Avenue.

**Priority No. 15, D-9: Summit Road Phase 2 – 1,770 LF of 12-Inch Pipe**

Estimated project cost in 2021 dollars: \$665,000

The existing 6-inch and 8-inch AC water mains on Summit Road and the road to the City Wellfield are approaching the end of their useful life. The project includes replacing approximately 1,770 linear feet of 6-inch and 8-inch water main with a single new 12-inch water main along Summit Road.

**Priority No. 16, D-10: Simpson Avenue – 2,530 LF of 8-Inch Pipe**

Estimated project cost in 2021 dollars: \$741,000

The existing 6-inch AC water main on Simpson Avenue is approaching the end of its useful life. The project includes replacing approximately 2,530 linear feet of 6-inch

water main with 8-inch water main along Simpson Avenue between Summit Road and 10<sup>th</sup> Street.

**Priority No. 17, D-11: Mox Chehalis Road Extension – 2,270 LF of 8-Inch Pipe, Including SR 8 Crossing**

Estimated project cost in 2021 dollars: \$721,000

In order to serve customers in the City’s Future Water Service Area and Retail Water Service Area, an extension of the City’s water system across SR 8 is required. The project includes installing 2,270 linear feet of new 8-inch water main, 780 linear feet of which will be installed within a casing under SR 8 using Horizontal Directional Drilling (HDD).

**Priority No. 18, SO-1B: Drill and Equip New 500 gpm Well**

Estimated project cost in 2021 dollars: \$863,000

After the City has obtained water rights for the new well and has determined where the well should be drilled, the next step will be to drill and equip the well, install any necessary treatment facilities, and connect the new well to the existing water distribution system.

A planning-level cost estimate has been included for this project in Appendix P, but it should be noted that the project costs will depend heavily on where the new well is to be located, the required well depth, and the water quality of the new well, all of which will not be known until the Hydrogeological Study (project SO-1A) is completed. It has been assumed for the purposes of the cost estimate that the new well have a design flow rate of 500 gpm, will be located relatively close to the existing distribution system, will involve the installation of a 12-inch casing drilled to a depth of approximately 100 feet, and that the only required treatment will consist of chlorination by means of a sodium hypochlorite feed system. Any or all of these assumptions may need to be revised as a result of the findings of the Hydrogeological Study, which could significantly alter project costs.

**WATER PROJECTS SUMMARY**

Water capital projects are summarized in Table 2-5. The total cost of all water capital projects identified herein in 2021 dollars, excluding recurring project costs as noted in Table 2-5, is \$5,767,000.

**TABLE 2-5**

**Water Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
1	E-1	Leak Detection and Repair (\$15,000 Annually) <sup>(2)</sup>	\$ -
2	E-2	Water Meter Replacement Program (\$5,000 Annually) <sup>(2)</sup>	\$ -
3	D-6B	Trenchless Water Main Installation - Creek and Railroad Crossings	\$ 308,000
4	D-7	Reservoir Line Replacement - 1,160 LF of 12-Inch Pipe	\$ 313,000
5	D-6A	Powerline Corridor - 2,800 LF 8-Inch and 550 LF 12-Inch Pipe (by City Forces)	\$ 116,000
6	D-1	Ash Street - 250 LF of 8-Inch Pipe (by City Forces)	\$ 35,000
7	D-2	9th Street - 500 LF of 8-Inch Pipe	\$ 151,000
8	D-3	Pine Street - 360 LF of 8-Inch Pipe (by City Forces)	\$ 45,000
9	D-4	4th Street - 800 LF of 8-Inch Pipe	\$ 250,000
10	D-5	Mommsen Road - 850 LF of 8-Inch Pipe	\$ 236,000
11	D-6C	Ash Street and 8th Street - 900 LF of 8-Inch Pipe	\$ 255,000
12	R-1	Reservoir Cleaning and Repairs (\$10,000 Every 7 Years) <sup>(2)</sup>	\$ -
13	SO-1A	Studies and Permitting for New 500 gpm Well	\$ 40,000
14	D-8	Summit Road Phase 1 - 3,100 LF of 12-Inch Pipe	\$1,028,000
15	D-9	Summit Road Phase 2 - 1,770 LF of 12-Inch Pipe	\$ 665,000
16	D-10	Simpson Avenue - 2,530 LF of 8-Inch Pipe	\$ 741,000
17	D-11	Mox Chehalis Road Extension - 2,270 LF of 8-Inch Pipe, Including SR 8 Crossing	\$ 721,000
18	SO-1B	Drill and Equip New 500 gpm Well	\$ 863,000
<b>TOTAL<sup>(2)</sup></b>			<b>\$5,767,000</b>

(1) Estimated current total project cost in 2021 dollars. Costs are preliminary planning-level estimates.

(2) Total excludes recurring project costs as noted.

## CHAPTER 3

### WASTEWATER ELEMENT

#### BACKGROUND

The City of McCleary owns and operates a wastewater utility that collects and treats wastewater generated by residents and businesses within the City. This Element of the Capital Facilities Plan describes the City's existing wastewater system facilities and provides a Capital Improvement Plan for the wastewater system. Information presented in this chapter is based on the City's current draft *General Sewer Plan (April 2022)*.

#### DESCRIPTION OF EXISTING FACILITIES

This section describes existing facilities within the City of McCleary wastewater system. These facilities include pump stations, gravity sewers, and a wastewater treatment plant (WWTP). All wastewater is treated at the WWTP. Locations of wastewater facilities are shown on Figure 3-1.

#### COLLECTION AREAS

The McCleary collection system is divided into a total of ten collection areas, or drainage basins, totaling approximately 385 acres. Basins 1 through 6 were drawn approximately as shown in Figure 4-4 of the *July 1998 Sanitary Sewer Inflow and Infiltration Study* prepared by Parametrix, Inc., with the exception of Basin 3, which was revised to include the land area occupied by the Simpson Door Plant. Basins 7 through 10 were added in order to accurately reflect the current extent of the City's collection system.

The following section describes the boundaries and land use designations of each basin as well as information about the sewer lines within each basin.

##### **Basin 1**

Basin 1 consists of an area of about 66 acres of primarily single-family residential development along Summit Road north of downtown McCleary. The sewer mains in this basin consist of 8" PVC pipe along Summit Road and 6" or 8" AC pipe in the Summit Park neighborhood. Basins 9 and 8 drain to Basin 1. Basin 1 drains to Basin 2.

##### **Basin 2**

Basin 2 is located south of Basin 1 and consists of about 36 acres. This basin consists primarily of single-family residential development, but also includes an apartment complex and a city park. The sewer mains in this basin consist of 8" and 10" PVC pipe. Basins 9, 8 and 1 drain to Basin 2. Basin 2 drains to Basin 3.

### **Basin 3**

Basin 3 is located west of Basin 2 and consists of about 81 acres. This basin includes downtown McCleary and consists of a mix of residential and commercial development, as well as the City's sole industrial facility (the Simpson Door Plant). The sewer mains in this basin consist of 8", 10", and 12" PVC pipe. Basins 9, 8, 1, and 2 drain to Basin 3 from the north, and Basin 10 drains to Basin 3 from the west. Pump Station 3 is located near the western edge of this basin and pumps flow from Basin 10 and from a 16-unit apartment complex. Basin 3 drains to the WWTP.

### **Basin 4**

Basin 4 is located east of downtown McCleary and Basin 3. It is approximately 62 acres. This basin consists of primarily single-family residential development, but also includes the Mark E Reed Memorial Hospital. The sewer mains in this basin consist of 8" PVC pipe. Basin 7 drains to Basin 4. Basin 4 drains to Basin 5.

### **Basin 5**

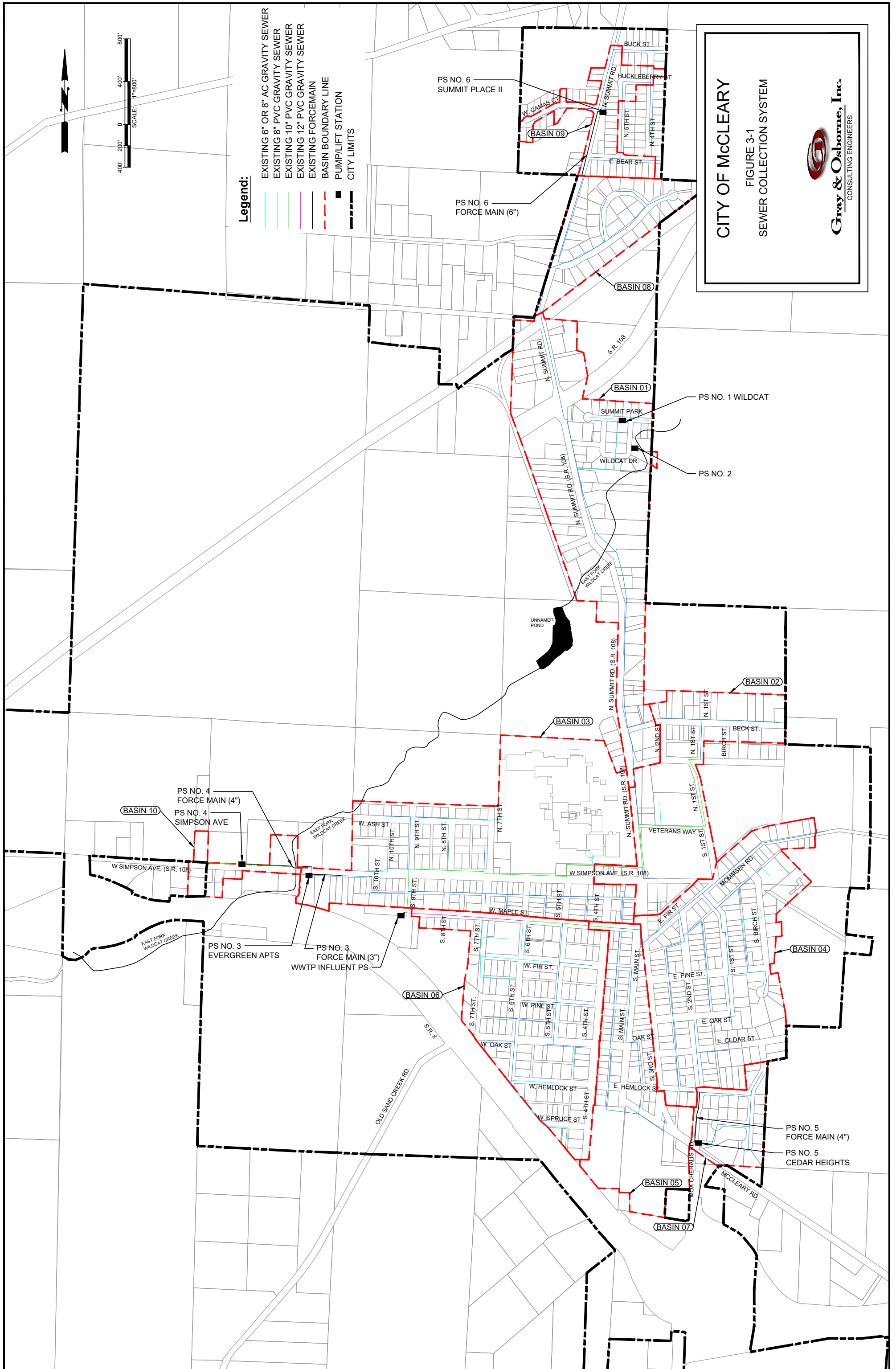
Basin 5 is located west of Basin 4 and consists of about 37 acres. This basin consists of primarily single-family residential development and includes the McCleary School. The sewer mains in this basin consist of 8" and 10" PVC pipe. Basins 7 and 4 drain to Basin 5. Basin 5 drains to Basin 6.

### **Basin 6**

Basin 6 is located west of Basin 5 and south of Basin 3. It is about 53 acres. This basin consists of primarily single-family residential development and includes the BeeHive Retirement Home. The sewer mains in this basin consist of a mix of 8" PVC pipe and older 6" to 8" AC pipe within the neighborhoods south of W Maple Street, with the main trunk along W Maple Street consisting of 10" and 12" PVC pipe. Basins 7, 4, and 5 drain to Basin 6. Basin 6 drains to the WWTP.

### **Basin 7**

Basin 7 is located in the southeast corner of the City of McCleary south of Basin 4 and east of Basin 5. It consists of the Cedar Heights neighborhood, which is about 12 acres of single-family residential development. The sewer mains in this basin consist of 8" PVC pipe. No basins currently drain to Basin 7. Basin 7 drains to Pump Station 5, which discharges to Basin 4.



CITY OF MCCLEARY  
FIGURE 3-1  
SEWER COLLECTION SYSTEM



### **Basin 8**

Basin 8 is located north of Basin 1 along Summit Road. It consists of the Summit Place I neighborhood, which is about 20 acres of single-family residential development. The sewer mains in this basin consist of 8" PVC pipe. Basin 9 drains to Basin 8. Basin 8 Drains to Basin 1.

### **Basin 9**

Basin 9 is located north of Basin 8 on Summit Road and adjacent to the northern boundary of the City of McCleary. It consists of the Summit Place II neighborhood, which is about 12 acres of single-family residential development. The sewer mains in this basin consist of 8" PVC pipe. No basins currently drain to Basin 9. Basin 9 drains to Pump Station 6, which discharges to Basin 8.

### **Basin 10**

Basin 10 is located west of Basin 3 along W. Simpson Avenue. It serves a small number of single-family residences and a mini-storage. It is about 6 acres. The sewer mains in this basin consist of 10" PVC pipe. No basins drain to Basin 10. Basin 10 drains to Pump Station 4, which pumps to Basin 3.

## **PUMP STATIONS**

The City of McCleary operates six pump stations, all of which serve relatively small areas located at the outer edges of the collection system. Pump Stations 1 and 2 serve the Summit Park neighborhood, which is located immediately southeast of the intersection of State Route 108 and Summit Road. Pump Station 3 serves a 16-unit apartment building located on W. Simpson Avenue near the west end of the collection system and is located immediately downstream of Pump Station 4. Pump Station 4 conveys a small amount of commercial and residential flow from the west end of the collection system. Pump Station 5 serves the Cedar Heights neighborhood, which is located in the southeast corner of the City. Pump Station 6 serves the Summit Place II neighborhood, which is located near the northern boundary of the City. Note that construction within the Summit Place II neighborhood is ongoing but is not yet complete; as of August 2016, only 27 of the planned 95 single-family homes in the neighborhood were under construction or had had construction completed.

Basic information about all stations is summarized in Table 3-1. All are duplex stations.

**TABLE 3-1**

**Lift Stations and Force Mains**

<b>PS No.</b>	<b>Pump Station</b>	<b>Location <sup>(1)</sup></b>	<b>Basin No.</b>	<b>Qty. of Pumps</b>	<b>Pump Mfr.</b>	<b>Pump Motor Size (hp)</b>	<b>Total Station Capacity (gpm)</b>	<b>TDH (ft)</b>	<b>Force Main Size (In.)</b>	<b>Approx. Year Built or Renovated</b>
1	Wildcat	135 Wildcat Drive	1	2	Flygt	3.0	300	15	4 <sup>(2)</sup>	2016
2	Pump Station No. 2	160 Wildcat Drive	1	TBD <sup>(4)</sup>	TBD <sup>(4)</sup>	TBD <sup>(4)</sup>	TBD <sup>(4)</sup>	TBD <sup>(4)</sup>	TBD <sup>(4)</sup>	Unknown
3	Evergreen Apartments	980 W Simpson Avenue	3	2	ABS	3.75	240	21	3	2002
4	Simpson	1277 W Simpson Avenue	10	2	ABS	2.4	104	23.1	4	2005
5	Cedar Heights	S 2 <sup>nd</sup> St & William McCleary Road	7	2	Barnes	7.5	690 <sup>(3)</sup>	15	4	2007
6	Summit Pl II	Summit Road & W Camas Court	9	2	Barnes	3.0	225	21	6	2007

- (1) McCleary pump stations have not been assigned addresses. Locations given are approximate.
- (2) The Wildcat Pump Station functions as a lift station (i.e. it has a short force main that pumps to an adjacent manhole). The discharge piping in this station is 4".
- (3) Limited information was available on the capacity of the Cedar Heights pump station. A drawdown test should be performed once this station approaches continuous runtime.
- (4) This pump station serves two homes. Pump information should be confirmed at next maintenance interval.



## GRAVITY SEWERS

Gravity sewer lines in the City of McCleary consist primarily of 8" PVC pipe installed as part of a major 1979 project which replaced about 90 percent of the collection system, or approximately 48,000 LF of mainline pipe. This project also involved the installation of some 10" and 12" PVC gravity sewer pipe, which was primarily installed near the WWTP. Most of the side sewers in the town were replaced and pressure-tested as part of this project (*Sept 2001 Wastewater Facility Plan, Parametrix Inc.*). The portions of the collection system not replaced as part of this project consist of older 6" and 8" AC pipe.

Since the 1979 project, additions to the collection system have consisted primarily of the addition of 8" PVC sewer pipe. The Summit PI I and Summit PI II developments at the north end of the City added a significant amount of pipe to the City's system, as did the Cedar Heights development in the southeast corner of the City. Other than flows to the City's six pump stations near the edges of the City, all sewage flows drain to the City's WWTP by gravity.

A summary of the various pipe types and diameters within the City's collection system is provided in Table 3-2. This summary is an estimate based on review of plan and as-built drawings, information provided by the City, and information shown in Figure 1-5 of the *September 2001 Wastewater Facility Plan* prepared by Parametrix, Inc.

**TABLE 3-2**

### **Sewer Pipe Summary, McCleary Collection System**

<b>Pipe Diameter and Type</b>	<b>Length (feet)</b>
3-inch Force Main	275
4-inch Force Main	1,090
6-inch Force Main	565
6-inch/8-inch AC Gravity	6,486
8-inch PVC Gravity	41,158
10-inch PVC Gravity	6,175
12-inch PVC Gravity	1,117
<b>Total</b>	<b>56,866</b>

The McCleary sanitary sewer system contains a total of approximately 219 manholes.

## WASTEWATER TREATMENT PLANT

The most recent WWTP upgrade was completed in 2006. This upgrade converted the plant to a Sequencing Batch Reactor (SBR) design, and improved plant capacity from an average day flow of 0.21 MGD to 0.33 MGD. Design data for the City of McCleary WWTP is shown in Table 3-3.

**TABLE 3-3**

**Design Data for McCleary Wastewater Treatment Plant**

Design Population Equivalent	3,138
Average Day Flow	0.33 MGD
Maximum Month Wet Weather Flow	0.57 MGD
Peak Day Wet Weather Flow	1.10 MGD
Peak Hour Flow	1.31 MGD
Maximum Month Dry Weather Flow	0.23 MGD
Peak Day Dry Weather Flow	0.34 MGD
BOD Loading	742 lb/day
TSS Loading	1,251 lb/day
Ammonia-N Loading	94 lb/day

The WWTP is generally performing well and mostly operating within the requirements of its NPDES Permit for the quality of the water it is discharging to the East Fork of Wildcat Creek.

**CAPITAL IMPROVEMENT PLAN**

**LIST OF PROJECTS**

Applicable projects identified in the City’s draft *General Sewer Plan (April 2022)* are described and listed in order of priority below. Wastewater projects are categorized according to the following prefixes:

- C – Collection System
- T – Treatment

**Priority No. 1, T-1: Electrical Panel Modifications**

The WWTP main plant pump station control circuitry currently resides in the same electrical panel as the HVAC control circuitry. Modifications to these components, and the installation of a new electrical panel separating the pump station controls from the HVAC controls is recommended to reduce the potential of an HVAC system shutdown affecting the operation of the main plant pump station. This work is estimated at \$60,000.

**Priority No. 2, C-1: Upsize Pipe along Simpson and 9<sup>th</sup>, from 7<sup>th</sup> to WWTP**

Replace approximately 1,120 feet of 10-inch gravity sewer with new 15-inch gravity sewer pipe along with the seven associated SSMHs. The estimated cost of this improvement is \$867,000.

**Priority No. 3, C-2: Infiltration and Inflow Analysis**

As previously discussed in Chapter 6, the City should develop a method of evaluating the collection system for new sources of Infiltration and Inflow (I/I) sources. This could be done by using Figure 6-14 in Chapter 6 as a reference for past WWTP influent flow volumes and comparing future influent flows during large rainfall events to determine when significant increases occur. If increases cannot be attributed primarily to new sewer connections the City should consider renting or purchasing portable flow meters to be installed in key manholes during wet weather flows and determining which areas of the City appear to be contributing the most I/I.

An annual budget of \$4,000 per year would provide funds to begin performing the I/I analysis and cover rental of flow monitoring equipment as needed to isolate more specific areas to be evaluated for I/I reduction work.

**Priority No. 4, T-2: Non Potable Water System**

The WWTP currently uses potable water for washdown, spray bars and belt press operations. The average water use at the WWTP is approximately 0.74 MG (over 13 percent of the water supplied by the City’s municipal wells). Installing a non-potable water system would significantly reduce the use of potable water at the WWTP, providing additional water capacity for future connections to the City’s water system. The estimated cost for the installation of a non-potable water system at the WWTP is \$837,000.

**Priority No. 5, C-3: Pump Station and SR 8 Force Main Crossing**

To provide sewer service to proposed development on the south side of State Route 8 is anticipated to require a sewer pump station and force main across State Route 8. The improvements would be designed and constructed as developer projects. The force main is estimated to be 6-inch diameter and 1,600 lineal feet. The sewer pump station is anticipated to include a wet well, submersible pumps and an emergency generator.

**WASTEWATER PROJECTS INVENTORY**

Wastewater capital projects are summarized in Table 3-4. The total cost of all water capital projects identified herein in 2021 dollars is \$3,556,000.

**TABLE 3-4**

**Wastewater Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
1	T-1	Electrical Panel Modifications	\$ 60,000
2	C-1	Upsizing Pipe Along Simpson and 9th (from 7th to WWTP)	\$ 867,000
3	C-2	Infiltration and Inflow Analysis (\$4,000 per year for 10 years)	\$ 40,000
4	T-2	Non-Potable Water System at WWTP	\$ 837,000
5	C-3	Pump Station and SR 8 Force Main Crossing	\$1,752,000
<b>TOTAL<sup>(2)</sup></b>			<b>\$3,556,000</b>

(1) Estimated current total project cost in 2021 dollars. Costs are preliminary planning-level estimates.

## CHAPTER 4

### STORMWATER ELEMENT

#### BACKGROUND

The City of McCleary owns and operates a stormwater utility that manages runoff within the City. This Element of the Capital Facilities Plan describes the City's existing stormwater system facilities and provides a Capital Improvement Plan for the stormwater system. Information presented in this chapter is based on the City's *Comprehensive Stormwater Management Plan (October 2011)*.

#### DESCRIPTION OF EXISTING FACILITIES

This section describes existing facilities within the City stormwater system and how these facilities relate to the watersheds in and around the City. The existing stormwater conveyance system for the City consists of a combination of open ditches, pipes, catch basins, culverts, detention ponds, bioswales, and sheet flow.

#### DESIGN CRITERIA

Stormwater planning typically involves the design of conveyance, storage, and/or treatment facilities adequate for an amount of stormwater runoff predicted from a design storm event. A design storm is defined by the average frequency that the given amount of precipitation is experienced. For example, historical data for the McCleary area has established that a total rainfall of 5.5 inches in a 24-hour period is an event, which is expected to occur on average once every 100 years. However, although the rainfall for the 100-year storm remains fairly constant, the 100-year storm runoff from a site increases upon development. This is because a larger percentage of the rainfall runs off the impervious surfaces of a developed property to the receiving system rather than infiltrating into the ground.

The design storms selected for analysis of the City's existing stormwater conveyance system include the 2-, 10-, 25-, and 100-year, 24-hour storm events. The 2-, 10-, 25-, and 100-year, 24-hour precipitation totals are given in Table 4-1 and are based on the NOAA isopluvial maps.

**TABLE 4-1**

**City of McCleary Storm Definitions**

<b>Storm</b>	<b>Precipitation (inches)</b>
2-year/24-hour	3.5
10-year/24-hour	4.5
25-year/24-hour	5.0
100-year/24-hour	6.5

The storm drainage design criteria for this plan are based upon the 2005 DOE Stormwater Management Manual for Western Washington.

**DRAINAGE BASINS**

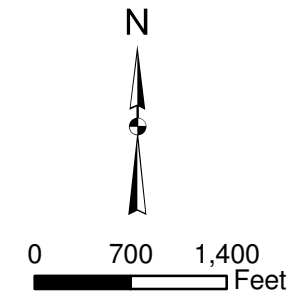
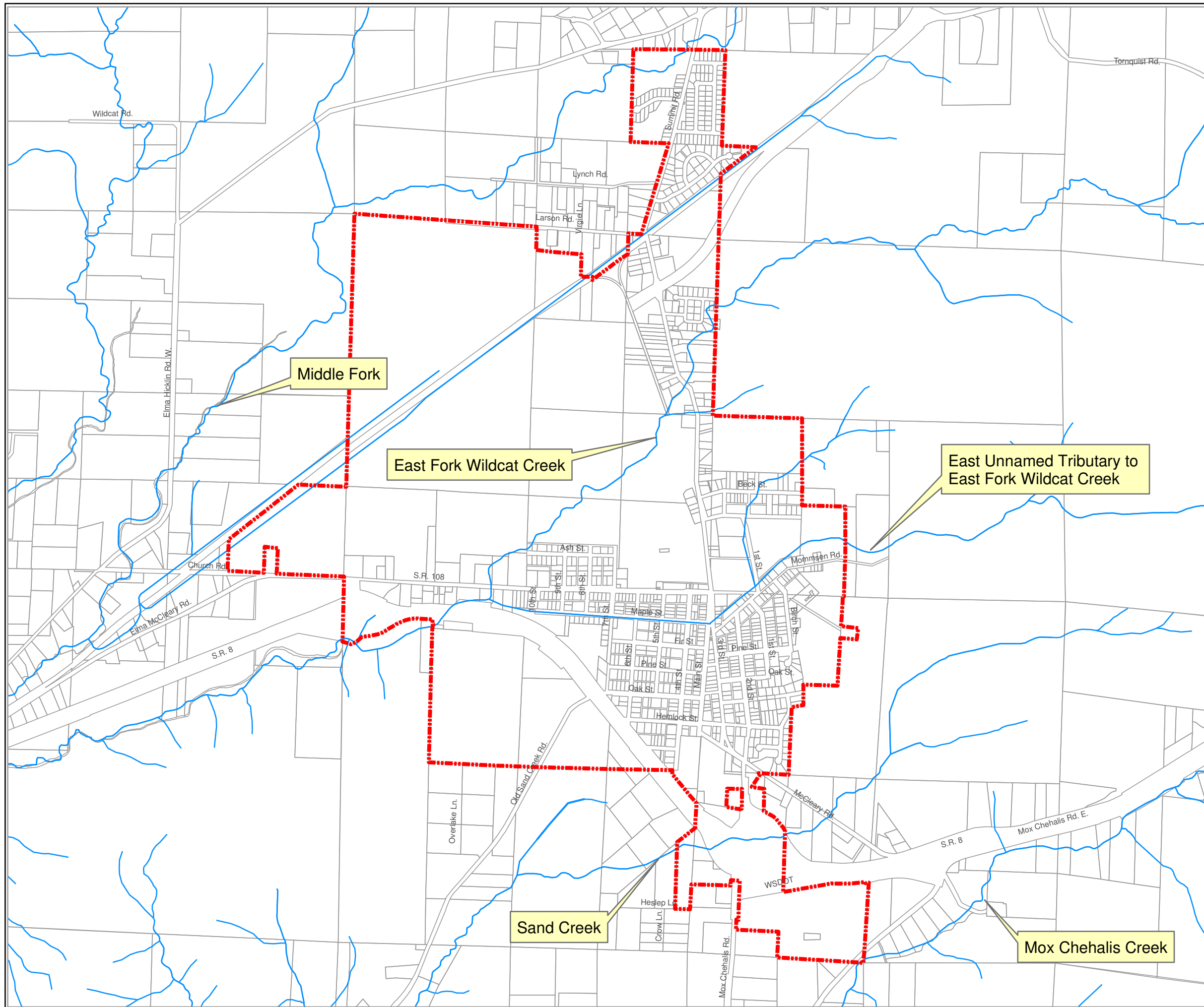
The City of McCleary is located within Cloquallum Subbasin of the Chehalis River Drainage Basin, second largest river basin in the state of Washington. The drainage basin is within Washington Department of Ecology’s Water Resource Inventory Area (WRIA) 22. The Chehalis River originates in Pacific County and flows eastward towards Chehalis/Centralia in Lewis County north into Thurston County and then west into Grays Harbor County before emptying into the Pacific Ocean. Several creeks tributary to the Chehalis River flow through the City of McCleary including Sand Creek, Mox-Chehalis Creek and the East Fork of Wildcat Creek. Figure 4-1 shows the location of each of these Creeks within the City.

**WATERWAYS AND WATER BODIES**

Approximately 84 percent of the City is within the drainage basin of the East Fork of Wildcat Creek and two unnamed tributaries (west and east tributaries), 14 percent is within the basin of Sand Creek, a tributary to Mox-Chehalis Creek, and 2 percent of the area flows directly to Mox-Chehalis Creek.

East Fork Wildcat Creek bisects the City of McCleary. The Creek has a total drainage basin of 13 square miles, 1.7 of which is within the City. The Creek extends 9 miles from its headwaters northeast of McCleary to its confluence with the West Fork Wildcat Creek, southwest of McCleary to become Wildcat Creek. Wildcat Creek then flows southwest 2.5 miles until it reaches Cloquallam Creek, approximately 2 miles northeast of the City of Elma. Cloquallam Creek flows into the Chehalis River immediately south of Elma.

The headwaters of Sand Creek are located immediately north of WA-8. The creek has a drainage basin of 6.6 square miles and flows south from McCleary approximately 6 miles to its confluence with Mox-Chehalis Creek. Mox-Chehalis Creek is 16 miles in length and has a drainage basin of 27 square miles. It extends from its headwaters in Thurston




- LEGEND:**
- CITY LIMITS
  - STREAMS
  - PARCELS

DATA SOURCE: GRAYS HARBOR COUNTY

**CITY OF McCLEARY**

FIGURE 4-1  
CLOQUALLUM SUBBASIN CREEKS



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County, southeast of the City of McCleary, to the Chehalis River, approximately 5 miles south of the City of Elma.

In addition to the aforementioned waterways, several small ponds and wetlands are found throughout the City.

**STORMWATER SYSTEM INVENTORY**

An inventory of the storm drainage conveyance system has been developed. A summary of the conveyance system inventory is contained in Table 4-2. Figure 4-2 depicts the City storm drainage system.

**TABLE 4-2**

**Stormwater System Inventory**

<b>Facility Category</b>	<b>Quantity</b>
Open Ditch	12,000 feet
3-inch Pipe	50 feet
4-inch Pipe	800 feet
6-inch Pipe	2,450 feet
8-inch Pipe	35,500 feet
10-inch Pipe	5,600 feet
12-inch Pipe	22,100 feet
15-inch Pipe	400 feet
18-inch Pipe	450 feet
20-inch Pipe	400 feet
24-inch Pipe	2,400 feet
30-inch Pipe	70 Feet
32-inch Pipe	40 feet
48-inch Pipe	650 feet
54-inch Pipe	2,400 feet
60-inch Pipe	1,150 feet
66-inch Pipe	20 feet
Unknown Size Pipe	4,550 feet
Type I Catch Basin	286 each
Type II Catch Basin	153 each

**CAPITAL IMPROVEMENT PLAN**

Applicable projects identified in the City’s *Comprehensive Stormwater Management Plan (October 2011)* are described and listed in order of priority below, and are shown in Figure 4-3.



## **LIST OF PROJECTS**

### **Priority No. 1, T: Stormwater Pond Ownership**

Estimated Project Cost in 2021 Dollars: \$7,000 annually

Evergreen Heights, Cedar Heights and Summit II developments have a stormwater facility owned by residents. It is suggested that the residents within a development with a stormwater pond to pay a surcharge for the City to maintain facilities as opposed to the residents maintaining facilities on their own. The project involves approaching developments, transferring ownership, if necessary, and preparing an annual maintenance schedule. Annual maintenance costs assume a detention pond and water quality feature at each development.

### **Priority No. 2, K: Foster Property - Fix Flooding Along 5<sup>th</sup> Street near Maple Street**

Estimated Project Cost in 2021 Dollars: \$25,000

The runoff from the alley of 5<sup>th</sup> Street is causing flooding on the Foster property (auto shop) along 5<sup>th</sup> Street near Maple Street. The project involves investigating the source of flooding and preparing a solution. At this time the source of flooding is unknown, but may be reduced or eliminated when CIP C and/or CIP D are completed.

### **Priority No. 3, M: 6<sup>th</sup> Street and Hemlock Street**

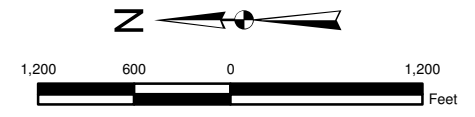
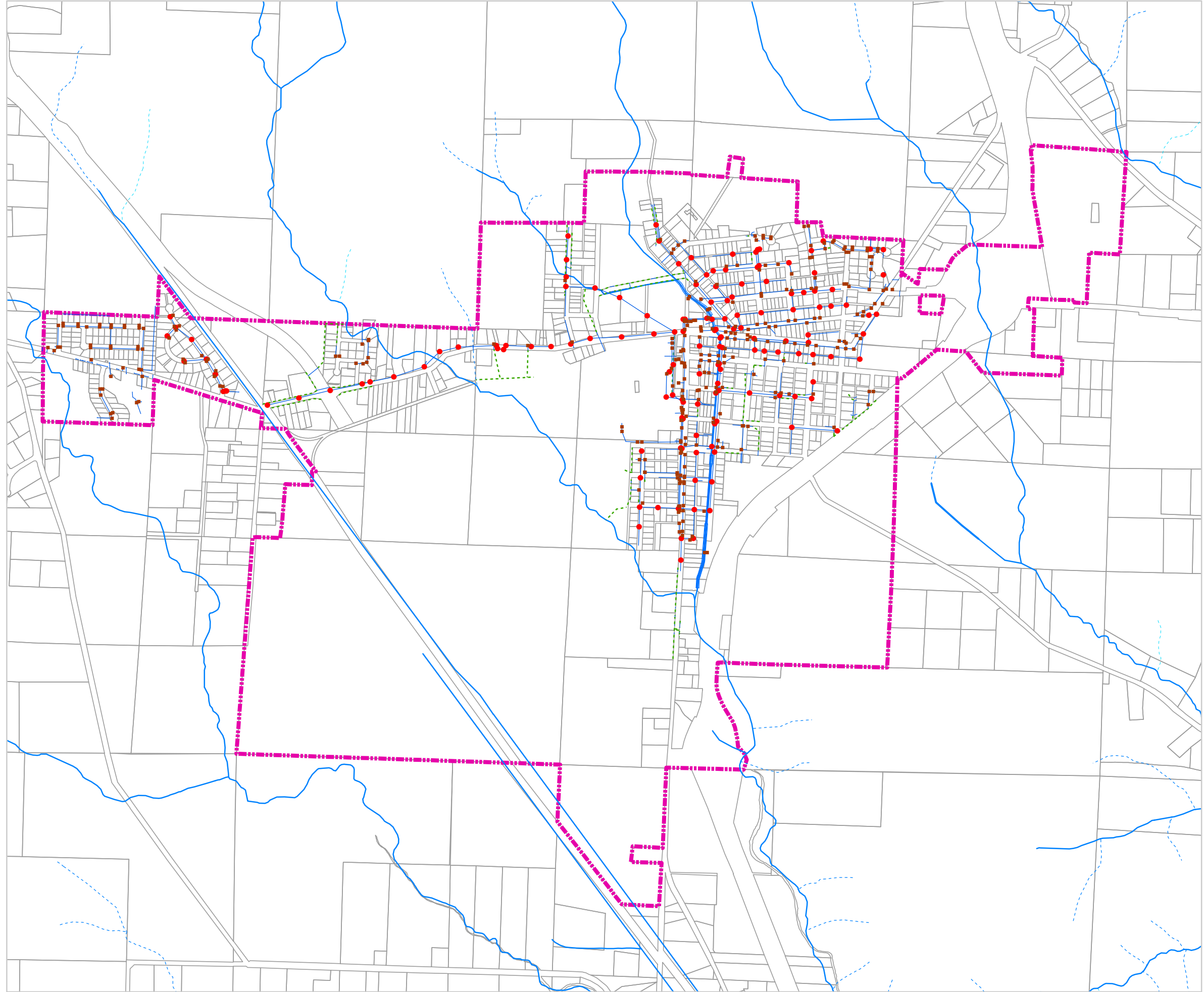
Estimated Project Cost in 2021 Dollars: \$25,000

Localized ponding is occurring that may be caused by a failing french drain at 6<sup>th</sup> Street and Hemlock Street in the alley. The french drain is currently discharging to an adjacent wetland. The project involves investigating and potentially cleaning and/or repairing the french drain.

### **Priority No. 4, N: 5<sup>th</sup> Street and Pine Street**

Estimated Project Cost in 2021 Dollars: \$25,000

The three catch basins located at corners of the 5<sup>th</sup> Street and Pine Street intersection do not effectively collect runoff. The project involves investigating and potentially regrading the road for catch basins to be effective. This CIP is associated with CIP D.



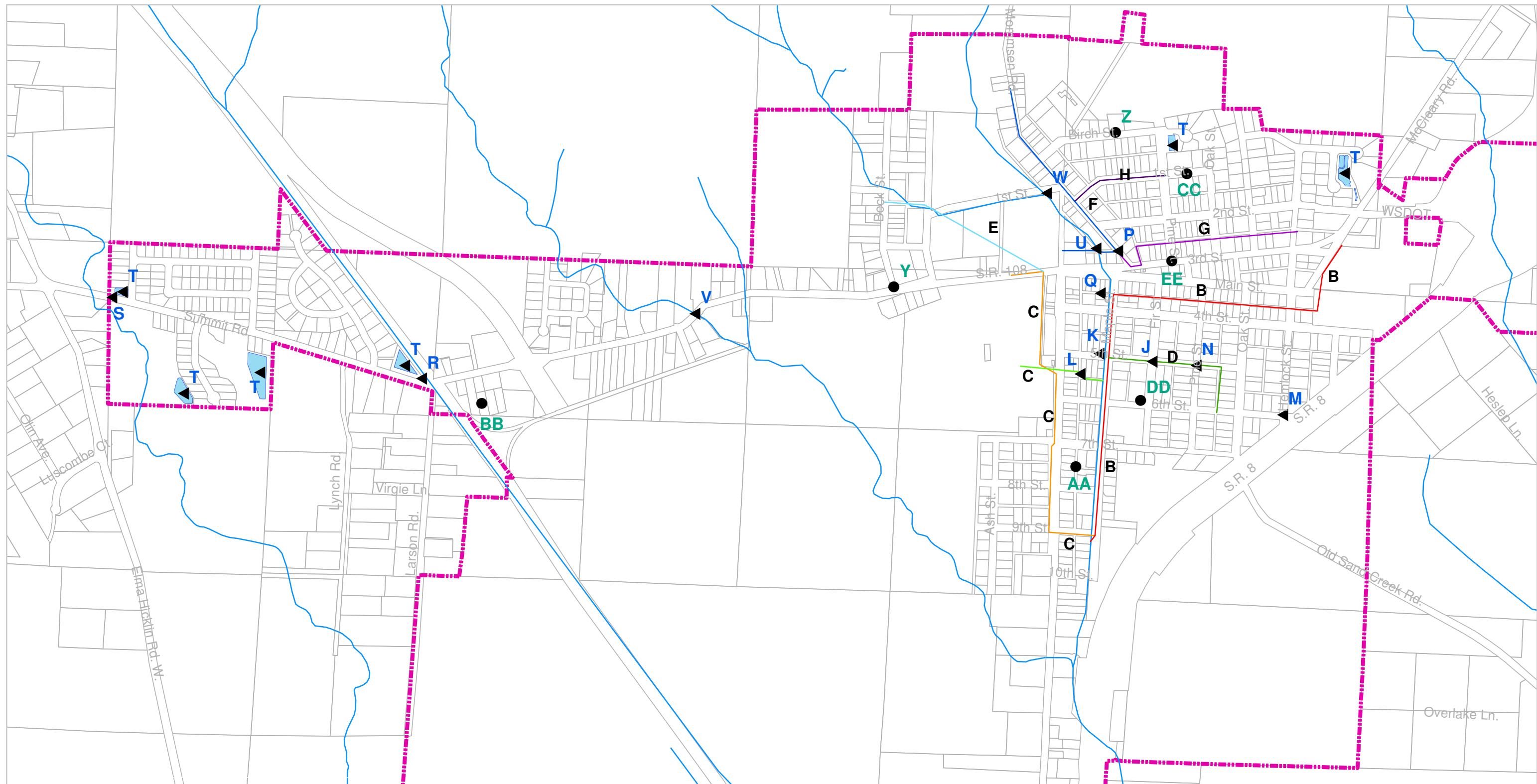
**LEGEND**

- STORM CATCH BASIN
- STORM MANHOLE
- STORM LINES
- - - STORM CHANNEL
- · · STORM DITCH
- SHORELINE
- FISH
- - - NON-FISH
- - - UNKNOWN
- ▬ CITY LIMITS
- ▭ GRAYS HARBOR COUNTY PARCELS

CITY OF McCLEARY

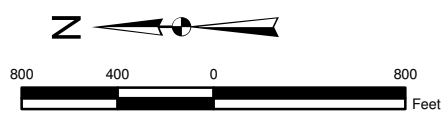
FIGURE 4-2  
CITY STORM DRAINAGE SYSTEM

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**LEGEND**

- ▲ City Problem
- Resident Problem
- Streams
- Storm Ponds
- City Limits
- Grays Harbor County Parcels
- B
- C
- C
- D
- E
- F
- G
- H



**CITY OF McCLEARY**

FIGURE 4-3

STORMWATER CAPITAL IMPROVEMENTS

**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS

**Priority No. 5, AA: 717 West Simpson Avenue - Fix Flooding in Alley**

Estimated Project Cost in 2021 Dollars: \$3,000

Stormwater and the deteriorating roadway are creating flooding problems along the alley frontage of the property. Larger storm events continue to deteriorate the alley. Properties with non-infiltrative soils have ponding on properties. The project involves investigating the problems and potential repair of the road.

**Priority No. 6, BB: 154 Miller Lane – Fix Flooding of Crawl Spaces**

Estimated Project Cost in 2021 Dollars: \$3,000

During larger storms, stormwater sheet flows from the adjacent upstream properties and floods crawl spaces of several homes along Miller Lane. The project involves investigation of the problem by City staff and potential recommendations for homeowner improvements and/or grading to alleviate problem.

**Priority No. 7, U: Maple Street Culverts – Fish Passage Improvements**

Estimated Project Cost in 2021 Dollars: \$7,000

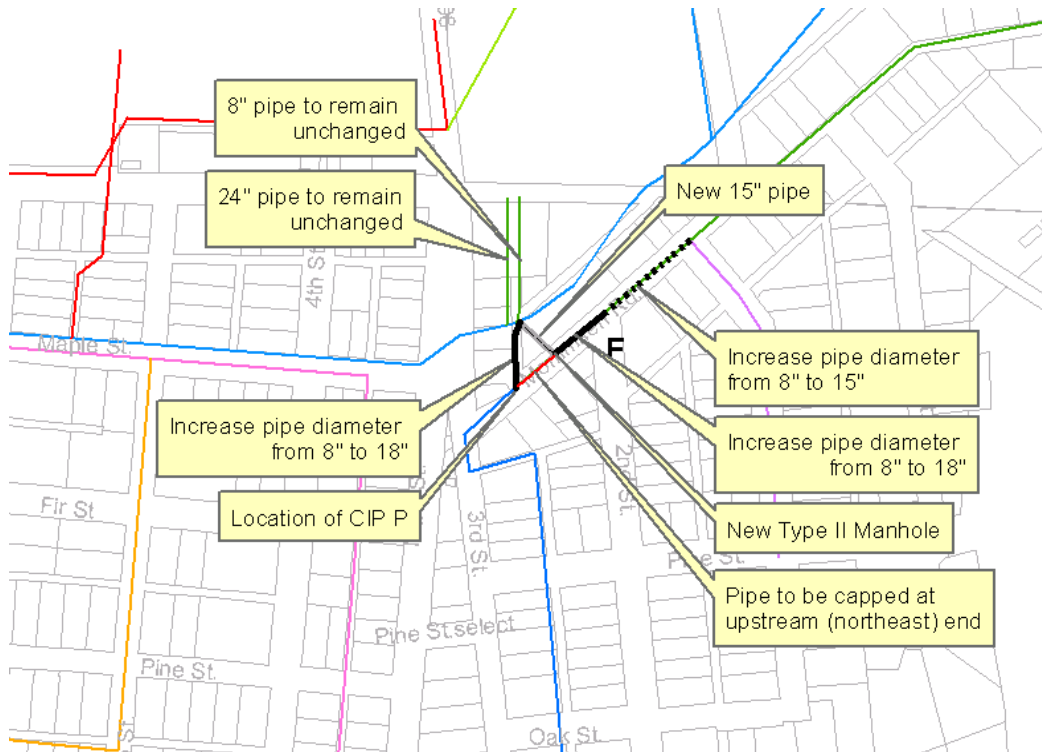
The 54-inch to 60-inch culverts that run down Maple Street have required that fish be removed from the upstream barriers in the past. The project involves replacing the existing bar screen with a screen more conducive to fish passage.

**Priority No. 8, F: Mommsen Road to Maple Street – Upsize Pipes and Add Manhole**

Estimated Project Cost in 2021 Dollars: \$275,000

The conveyance system that runs from Mommsen Road to Maple Street is insufficient per the SewerCAD modeling. Currently there is 8-inch piping, but the model calls for 15-inch and 18-inch pipes for the system to have sufficient capacity. In addition to the insufficient pipe capacity, there is the pipe run along Mommsen Road that flows to the southwest which has a turn greater than 90 degrees which is causing difficulty for the flow to be conveyed. It is proposed to eliminate this pipe turn by installing a new manhole upstream of the manhole and run a new pipe to connect directly into the 54-inch culvert as shown in the figure below. The project involves installing new manhole and pipe.

This project is shown in Figure 4-4.



**FIGURE 4-4**

**Project F: Mommsen Road to Maple Street**

**Priority No. 9, Z: 356 Birch Street – Fix Flooding from Adjacent Properties**

Estimated Project Cost in 2021 Dollars: \$3,000

Stormwater sheet flows from the adjacent upstream properties, flows through the garage and property and onto the fronting street. The project involves investigation of the problem by City staff and potential recommendations for homeowner improvements such as intercepting flows with a french drain and routing flows along property line to discharge on Birch Street.

**Priority No. 10, V: Wildcat Creek at SR 108 – WSDOT Coordination to Fix Culvert**

Estimated Project Cost in 2021 Dollars: \$7,000

Wildcat Creek occasionally overflows where Highway 108 crosses over the creek. The project involves coordinating with WSDOT to correct the problem by replacing the existing culvert or seasonal maintenance of the area of the crossing.

**Priority No. 11, W: 1<sup>st</sup> Street and Mommsen Road – Tie Ditch in to Storm System**

Estimated Project Cost in 2021 Dollars: \$10,000

Flooding is occurring in the roadside ditches along South 1<sup>st</sup> Street, north of Mommsen Road. There is currently no outlet to the ditch. The project involves potentially tying the ditch into the conveyance system in Mommsen Road.

**Priority No. 12, CC: 425 South 1<sup>st</sup> Street – Fix Flooding, Potential Tie-in to Storm System**

Estimated Project Cost in 2021 Dollars: \$13,000

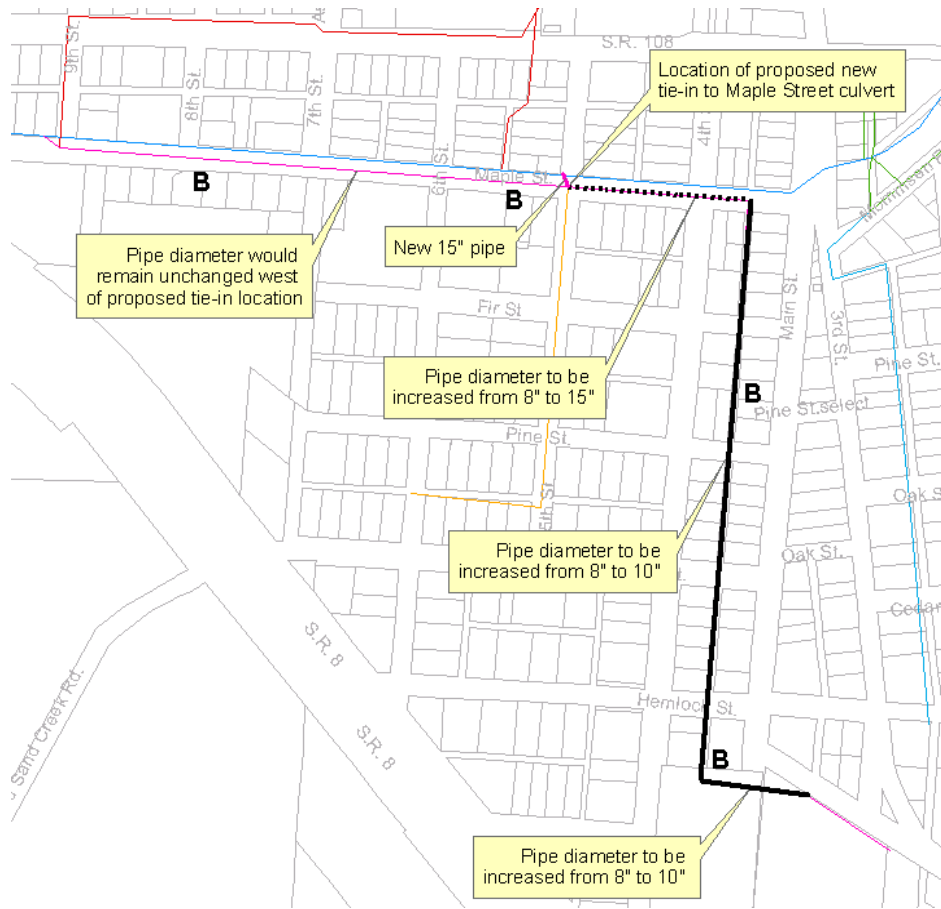
Flooding is occurring due to runoff from the adjacent upstream properties and right-of-way flowing down into the property during average rain events. The property may have 2 to 4 inches of standing water during heavy rain events. Drywells have been installed to collect upstream runoff and runoff from the alley behind the residences. The drywell in the alley has failed at times. Water flows back out of the dry well. A private drain pipe has been installed behind the residences to reroute this runoff, but if the drywell for the upstream residences failed as the alley drywell did, property damage would ensue. The project involves investigating the problem and potential drywell maintenance. Routing flows to the storm pipe in 1<sup>st</sup> Street may be required.

**Priority No. 13, B: Main Street Alley and Maple Street – Install New Pipe**

Estimated Project Cost in 2021 Dollars: \$1,000,000

The conveyance system that runs north from McCleary Road down the alley west of Main Street, then west down Maple Street to 9<sup>th</sup> Street is deficient per the SewerCAD modeling. Currently there are 8 and 10 inch pipes, and 10- and 15-inch pipes are required for sufficient capacity in the system. The suggested solution for this project would be to increase the diameter of the pipe from McCleary Road to the manhole in the intersection of Maple Street and 5<sup>th</sup> Street, and then extend a pipe north to tie in to the Maple Street culvert. This would allow the pipes downstream of the tie-in location (5<sup>th</sup> Street to 9<sup>th</sup> Street) to remain at a 10-inch diameter instead of replacing with larger diameter pipes. If the tie-in location were at the north end of the pipe run down the alley west of Main Street, the pipe between the alley and 5<sup>th</sup> Street would remain unchanged, but between 5<sup>th</sup> Street and 9<sup>th</sup> Street the pipe size would increase. This is a longer pipe run than what is suggested as a solution. The suggested solution would involve installing new pipe, replacing insufficient pipe and creating a new connection.

This project includes a total of approximately 2,600 lineal feet of new pipe. It is shown in Figure 4-5.



**FIGURE 4-5**

**Project B: Main Street Alley and Maple Street**

**Priority No. 14, DD: 220 South 6<sup>th</sup> Street – Storm Improvements at W Fir and 6<sup>th</sup> Intersection**

Estimated Project Cost in 2021 Dollars: \$3,000

Standing water is present on undeveloped portions of the property. The property experiences standing water that does not drain and the previous owner of the property experienced water in the garage a few times in the past. The project involves City investigation of the storm system at intersection of West Fir Street and 6<sup>th</sup> Street to identify configuration of the existing system and recommendation for improvements.



**Priority No. 15, EE: 400 South 3<sup>rd</sup> Street – Fix Flooding**

Estimated Project Cost in 2021 Dollars: \$25,000

Runoff is flowing across and depositing sediment across the property. Existing storm drainage conveyance systems are located on 3<sup>rd</sup> Street and also along the alley to the east of 3<sup>rd</sup> Street. The project involves City investigation of the problem to determine whether the ditch can be tied into either of the adjacent storm systems. If conveyance system along alley can be used, project should be completed with CIP G.

**Priority No. 16, R: Summit Road Infiltration Pond – Fix Infiltration Pond Overflow**

Estimated Project Cost in 2021 Dollars: \$25,000

The overflow for the infiltration pond located at the north end of North Summit Road has been covered by a sidewalk. The overflow is still functioning and outfalls to a ditch (water flows underneath sidewalk), but on occasion has malfunctioned from severe storms. A potential solution for this deficiency would be to construct an alternate overflow to discharge to the large ditch adjacent to the railroad. Consultation with the railroad owner will be required.

**Priority No. 17, S: Stormwater Pond – Fix Pond/Culverts to Prevent Flooding**

Estimated Project Cost in 2021 Dollars: \$25,000

The stormwater pond at north end of the City adjacent to the City limits is prone to flooding. The adjacent County creek has been observed to be flowing into pond. A stormwater infrastructure solution, such as raising the pond walls or replacing the undersized culvert, must be developed for this site so that flooding no longer occurs. The project involves investigating, and working with Grays Harbor County to increase the size of the existing undersized culverts.

**Priority No. 18, Y: Summit Road – Fix Flooding**

Estimated Project Cost in 2021 Dollars: \$50,000

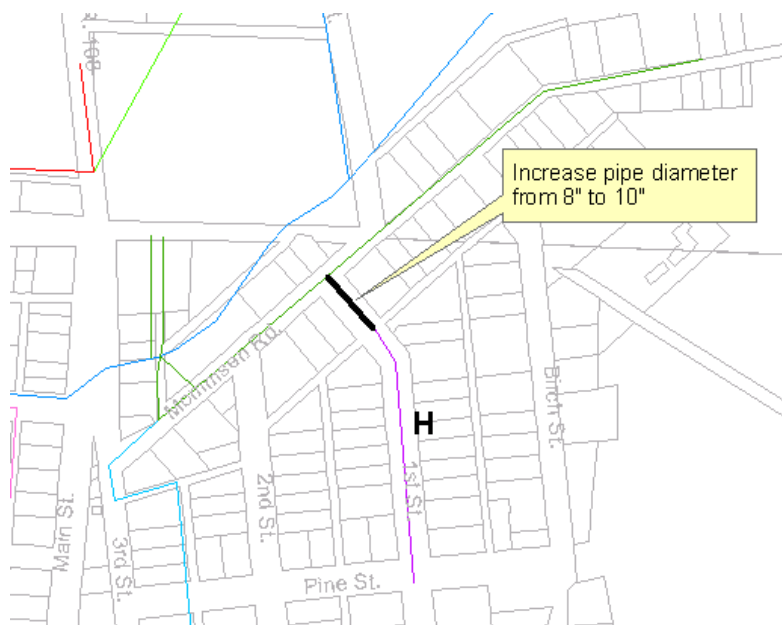
Sheet flow from Summit Road is flooding adjacent residences during larger storm events. There is an 8-inch storm drain on the west side of Summit Road. A potential solution would be to install a barrier curb to direct flow to multiple catch basins which are connected to the existing storm drain line. Also, the City could locate the nearest storm drainage manhole and install a grate to allow for additional flow to enter the system. The project also involves investigating the potential for modification of existing storm lines to collect flows from Summit Road.



**Priority No. 19, H: 1<sup>st</sup> Street from Pine Street to Mommsen Road – Upsize Existing Pipe**

Estimated Project Cost in 2021 Dollars: \$95,000

The furthest downstream pipe (174 LF) of the conveyance system that runs along 1<sup>st</sup> Street between from Pine Street to Mommsen Road is insufficient per the SewerCAD modeling. Currently there is 8-inch piping, but the model calls for a 10-inch pipe for the system to have sufficient capacity. The project involves replacing the existing pipe as shown in Figure 4-6.



**FIGURE 4-6**

**Project H: 1<sup>st</sup> Street from Pine Street to Mommsen Road**

**Priority No. 20, A: Purchase of Regional Detention/Water Quality Sites**

Estimated Project Cost in 2021 Dollars: \$125,000

The City is in need of new sites for regional stormwater detention facilities. CIP A involves the City identifying and acquiring potential properties to place detention/water quality facilities.

### Priority No. 21, E: Beck Street, 1<sup>st</sup> Street and State Route 108 – Modify Storm System

Estimated Project Cost in 2021 Dollars: \$250,000

The conveyance system that runs down Beck Street, 1<sup>st</sup> Street and over to SR 108 is insufficient per the SewerCAD modeling. Currently there is 8-inch piping, but the model calls for 12- and 18-inch pipes for the system to have sufficient capacity. Per the City, it is not possible to replace this pipe since the pipe is located under a building, thus the pipe must be rerouted. A possible new route for the pipe is to outfall into the roadside ditch along 1<sup>st</sup> Street north of Mommsen Road. The section of pipe between 1<sup>st</sup> Street and SR 108 would be abandoned in place. The project involves rerouting the existing pipe as shown in Figure 4-7.

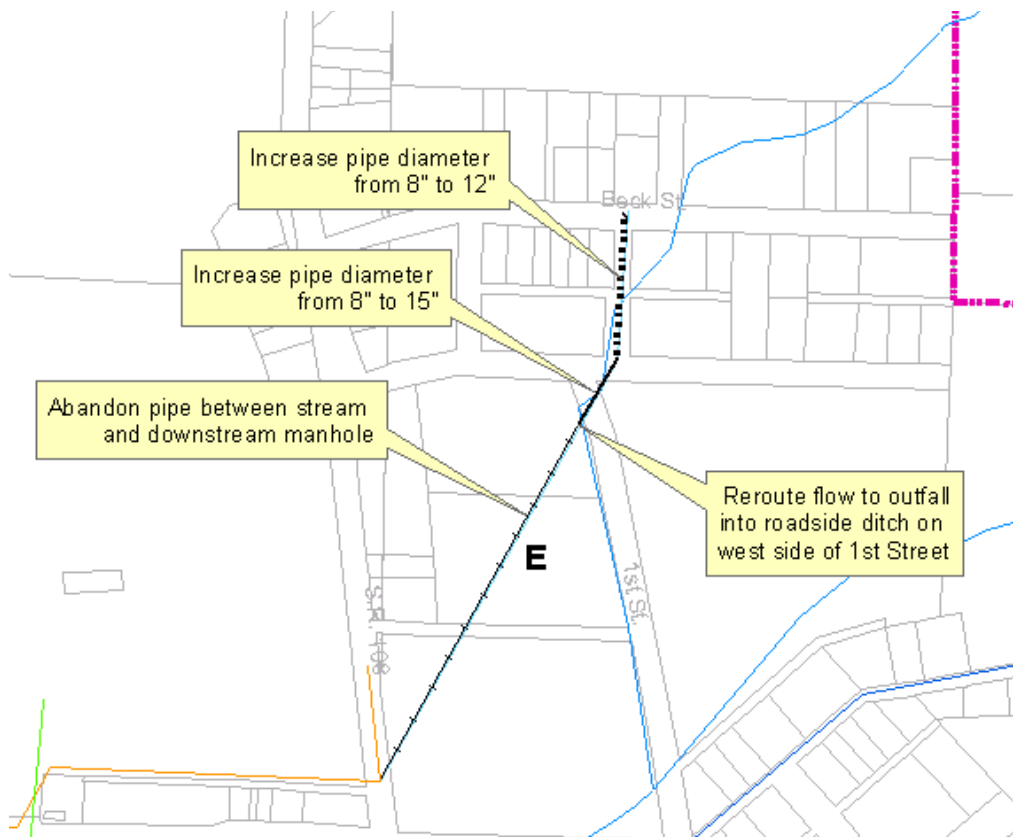


FIGURE 4-7

### Project E: Beck Street, 1<sup>st</sup> Street and State Route 108

**Priority No. 22, G: 2<sup>nd</sup> Street/3<sup>rd</sup> Street from Pine Street to Mommsen Road – Upsize Pipe**

Estimated Project Cost in 2021 Dollars: \$300,000

The conveyance system that runs between 2<sup>nd</sup> and 3<sup>rd</sup> Street from Pine Street to Mommsen Road is insufficient per the SewerCAD modeling. Currently there is 8-inch piping, but the model calls for a 10-inch pipe for the last 4 pipe segments of the run for the system to have sufficient capacity. The project involves replacing the existing pipe as shown in Figure 4-8.



**FIGURE 4-8**

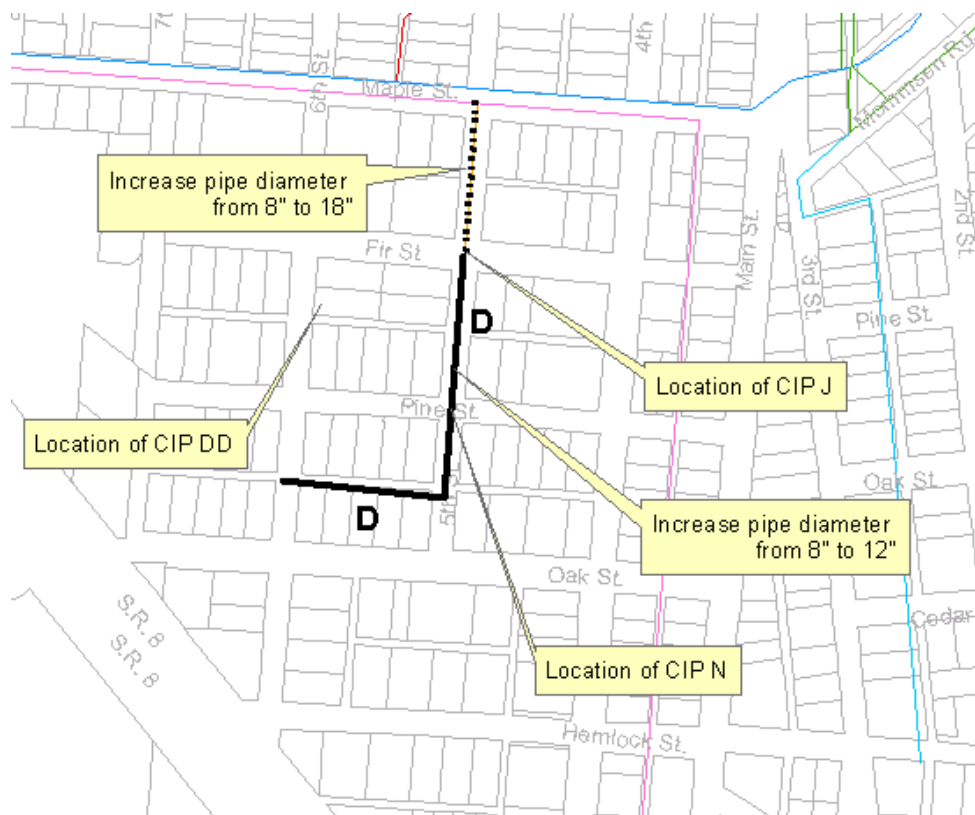
**Project G: 2<sup>nd</sup> Street/3<sup>rd</sup> Street from Pine Street to Mommsen Road**

**Priority No. 23, D: 5<sup>th</sup> Street from Pine Street to Maple Street – Upsize Pipe**

Estimated Project Cost in 2021 Dollars: \$575,000

The conveyance system that runs down 5<sup>th</sup> Street from Pine Street to Maple Street is insufficient per the SewerCAD modeling. Currently there is 8-inch piping, but the model calls for 12- and 18-inch pipes for the system to have sufficient capacity. This CIP is possibly associated with CIP N and CIP DD.

This project is shown in Figure 4-9.



**FIGURE 4-9**

**Project D: 5<sup>th</sup> Street from Pine Street to Maple Street**

**Priority No.24, C: Simpson Ave to 9<sup>th</sup> Street and 5<sup>th</sup>/6<sup>th</sup> Street to Maple Street**

Estimated Project Cost in 2021 Dollars: \$1,500,000

The conveyance system that runs from Simpson Ave and SR 108 to 9<sup>th</sup> Street is inadequate per the SewerCAD modeling. Currently there are 10- and 12-inch pipes. The

model calls for 18-, 21-, and 30-inch pipes for the system to have sufficient capacity. The project involves replacing the existing pipe.

There is a conveyance system that runs south from the Simpson Plant through properties and down the alley between 5<sup>th</sup> and 6<sup>th</sup> Street to Maple Street. This system has joints that have separated and extensive root intrusions has occurred at several locations which has caused flooding on the properties. Several sections are not within an easement or right-of-way.

The suggested solution for this CIP is to place a storm drainage manhole at the confluence of the two pipe runs described above (north of Simpson Ave between 5<sup>th</sup> and 6<sup>th</sup> Streets) to reroute the pipe flow from the Simpson plant into the conveyance system in Simpson Avenue. The line to the south of the point of confluence would be capped which would alleviate the current flooding. The pipes and manholes located downstream of the new storm drainage manhole would be increased in size to handle the increased flow.

The project is shown in Figure 4-10.

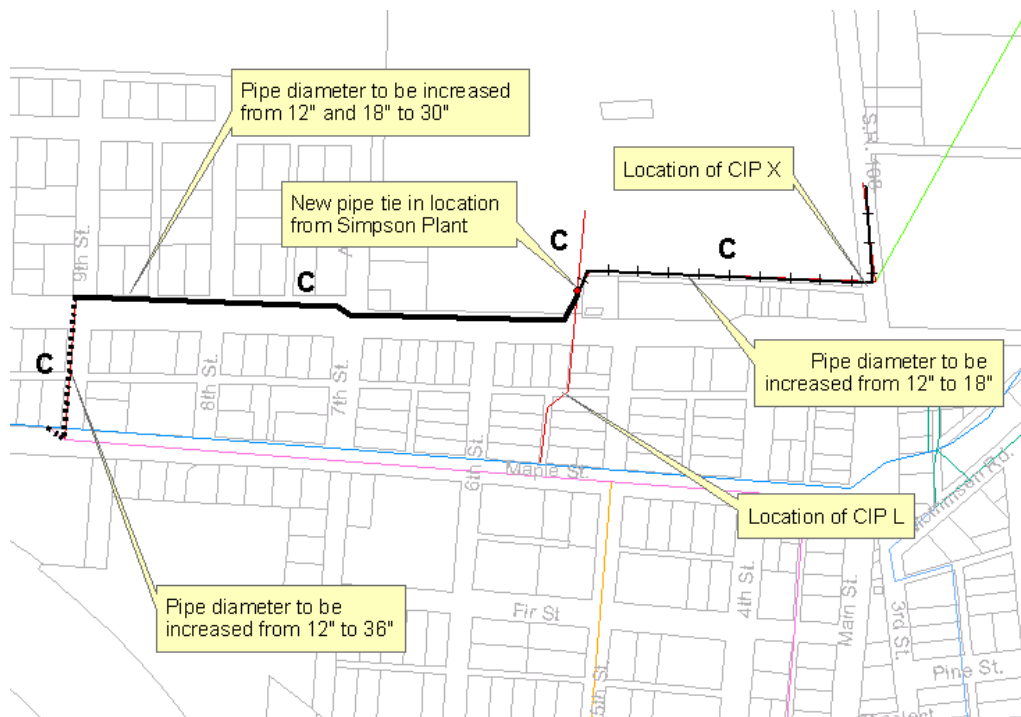


FIGURE 4-10

**Project C: Simpson Avenue to 9<sup>th</sup> Street and 5<sup>th</sup>/6<sup>th</sup> Street to Maple Street**

**STORMWATER PROJECTS SUMMARY**

Stormwater capital projects are summarized in Table 4-3. The total cost in 2021 dollars of all stormwater capital projects identified herein, excluding recurring project costs as noted in Table 4-3, is \$4,369,000.

**TABLE 4-3**

**Stormwater Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
1	T	Stormwater Pond Ownership (\$7,000 Annually)	\$ - <sup>(2)</sup>
2	K	Foster Property - Fix Flooding Along 5th Street Near Maple Street	\$ 25,000
3	M	6th Street and Hemlock Street: Repair French Drain	\$ 25,000
4	N	5th Street and Pine Street: Re-grade Road to Drain to Catch Basins	\$ 25,000
5	AA	717 West Simpson Avenue - Fix Flooding in Alley	\$ 3,000
6	BB	154 Miller Lane - Fix Flooding of Crawl Spaces	\$ 3,000
7	U	Maple Street Culverts - Fish Passage Improvements	\$ 7,000
8	F	Mommsen Road to Maple Street - Upsize Pipes and Add Manhole	\$ 275,000
9	Z	356 Birch Street - Fix Flooding from Adjacent Properties	\$ 3,000
10	V	Wildcat Creek at State Route 108 - WSDOT Coordination to Fix Culvert	\$ 7,000
11	W	1st Street and Mommsen Road - Tie Ditch into Storm System	\$ 10,000
12	CC	425 South 1st Street - Fix Flooding, Potential Tie-in to Storm System	\$ 13,000
13	B	Main Street Alley and Maple Street: Install New Pipe	\$1,000,000
14	DD	220 South 6th Street - Storm Improvements at W Fir and 6th Intersection	\$ 3,000
15	EE	400 South 3rd Street - Fix Flooding	\$ 25,000
16	R	Summit Road Infiltration Pond - Fix Infiltration Pond Overflow	\$ 25,000
17	S	Stormwater Pond - Fix Pond/Culverts to Prevent Flooding	\$ 25,000

**TABLE 4-3 – (continued)**

**Stormwater Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
18	Y	Summit Road - Fix Flooding	\$ 50,000
19	H	1st Street from Pine Street to Mommsen Road - Upsize Existing Pipe	\$ 95,000
20	A	Purchase of Regional Detention/Water Quality Sites	\$ 125,000
21	E	Beck Street, 1st Street, and State Route 108 - Modify Storm System	\$ 250,000
22	G	2nd Street/3rd Street from Pine Street to Mommsen Road - Upsize Pipe	\$ 300,000
23	D	5th Street from Pine Street to Maple Street - Upsize Pipe	\$ 575,000
24	C	Simpson Avenue to 9th Street and 5th Street/6th Street to Maple Street	\$1,500,000
<b>TOTAL<sup>(2)</sup></b>			<b>\$4,369,000</b>

(1) Estimated current total project cost in 2021 dollars. Costs are preliminary planning-level estimates.

(2) Total excludes recurring project costs as noted.

## CHAPTER 5

### TRANSPORTATION ELEMENT

#### BACKGROUND

McCleary Public Facilities is the division of Public Works that oversees maintenance of the City's streets (among other responsibilities). This element of the Capital Facilities Plan describes the City's existing transportation infrastructure and provides a Capital Improvement Plan for the transportation system. Capital improvement projects presented in this chapter are based on the City's current *Six Year Transportation Improvement Program From 2021 to 2026*, a copy of which is included in Appendix A.

#### DESCRIPTION OF EXISTING FACILITIES

##### STREET SYSTEM

The Washington State Transportation Improvement Board (TIB) is an independent state agency which funds high priority transportation projects in communities throughout Washington to enhance the movement of people, goods and services. It tracks the condition of pavement in the City of McCleary's street system through its Small City Street Preservation Initiative.

TIB rates pavement condition in McCleary according to its Small City Pavement Rating Manual, which incorporates information about the following pavement attributes to produce a composite score called the Pavement Condition Rating (PCR) for most streets in the City:

- Type of defect (e.g., rutting, alligator cracking, longitudinal cracking, etc.)
- Severity of the defect
- Extent to which the road surface is affected by the defect

Streets are given a PCR between 0 and 100 and are categorized by TIB according to the scale given in Table 5-1.



**TABLE 5-1**

**Transportation Improvement Board Pavement Rating Scale**

<b>Pavement Condition</b>	<b>PCR</b>
Excellent	Greater than 90
Good	70 to 90
Fair	50 to 70
Poor	25 to 50
Reconstruction	Less than 25

As of March 18, 2020, a total of 9.48 Miles of streets have been rated by TIB in the City of McCleary. The average PCR for streets in the City of McCleary is 68.3, which may be compared to the Washington state average PCR of 73.4 and the average PCR in Grays Harbor County of 65.5. The total length of rated streets in each condition category is given in Table 5-2.

**TABLE 5-2**

**City of McCleary Pavement Condition Summary<sup>(1)</sup>**

<b>Pavement Condition</b>	<b>Street Length (miles)</b>	<b>Percentage of Total Rated Street Length</b>
Excellent	1.34	14%
Good	2.96	31%
Fair	2.95	31%
Poor	2.22	23%
Reconstruction	0.00	0%
<b>Total</b>	<b>9.48</b>	<b>100%</b>

(1) Data collected by the Transportation Improvement Board on March 18, 2020.

PCRs listed from low to high for each street segment rated by TIB are listed in Table 5-3. Figures 5-1 and 5-2 are maps of the same data, which depict pavement condition within the north and south portions of the City respectively. Note that TIB does not include State Routes (e.g., SR 108) in City streets PCR data.

**TABLE 5-3**

**Pavement Condition Ratings (PCRs) for City of McCleary Streets <sup>(1)</sup>**

Street	Termini	Pavement Condition	PCR Score	Segment Length (miles)	Travel Lanes	Pavement Width (ft)
1st Street	E Pine Street to E Mommsen Road	Poor	40	0.154	2	17
Hemlock Street	S 6th Street to S 4th Street	Poor	40	0.144	2	19
Wildcat Drive	Summit Road (SR 108) to Wildcat Drive	Poor	40	0.27	2	18
7th Street	Simpson Ave (SR 108) to W Ash Street	Poor	41	0.094	2	20
6th Street	W Hemlock Street to W Oak Street	Poor	42	0.072	2	20
Spruce Street	East Eor go S 4th Street	Poor	42	0.08	2	17
4th Street	W Maple Street to Simpson Avenue (SR 108)	Poor	44	0.07	2	28
8th Street	Simpson Avenue (SR 108) to W Ash Street	Poor	44	0.1	2	22
9th Street	South Eor to Simpson Alley W	Poor	44	0.02	2	21
Cedar Street	S 2nd Street To Pavement Change	Poor	44	0.082	2	18
Maple Street	S 4th Street to S 3rd Street	Poor	44	0.057	2	42
Oak Street	West Eor to S 6th Street	Poor	44	0.066	2	19
Pine Street	S 1st Street to S Birch Street	Poor	44	0.069	2	24
8th Street	Simpson Alley W to Simpson Avenue (SR 108)	Poor	48	0.03	2	19
8th Street	South Eor to Simpson Alley W	Poor	48	0.03	2	19
Ash Street	N 10th Street to N 9th Street	Poor	48	0.09	2	22
Birch Street	Oak Lane to Mommsen Road	Poor	48	0.21	2	15

**TABLE 5-3 – (continued)****Pavement Condition Ratings (PCRs) for City of McCleary Streets <sup>(1)</sup>**

<b>Street</b>	<b>Termini</b>	<b>Pavement Condition</b>	<b>PCR Score</b>	<b>Segment Length (miles)</b>	<b>Travel Lanes</b>	<b>Pavement Width (ft)</b>
Fir Street	S 5th Street to S 4th Street	Poor	48	0.071	2	17
Fir Street	S 7th Street to S 6th Street	Poor	48	0.068	2	21
Oak Street	S 2nd Street to S 1st Street	Poor	48	0.072	2	21
Oak Street	S 3rd Street to S 2nd Street	Poor	48	0.067	2	22
3rd Street	Mommsen Road to Simpson Avenue (SR 108)	Poor	50	0.11	2	40
3rd Street	Oak Street to Pine Street	Poor	50	0.076	2	40
Hemlock Street	S 4th Street to S Main Street	Poor	50	0.048	2	20
Maple Street	S 7th Street to S 6th Street	Poor	50	0.072	2	20
2nd Street	E Pine Street to E Mommsen Road	Fair	52	0.115	2	21
4th Street	W Oak Street to W Pine Street	Fair	52	0.07	2	20
5th Street	W Oak Street to W Pine Street	Fair	52	0.072	2	19
5th Street	W Pine Street to W Fir Street	Fair	52	0.069	2	20
7th Street	W Maple Street to Simpson Alley W	Fair	52	0.04	2	24
9th Street	Simpson Avenue (SR 108) To W Ash Street	Fair	52	0.09	2	20
Maple Street	S 5th Street to S 4th Street	Fair	52	0.07	2	22
Oak Street	S 5th Street to S 4th Street	Fair	52	0.072	2	20
5th Street	W Fir Street to W Maple Street	Fair	54	0.075	2	20
5th Street	W Maple Street to Simpson Avenue (SR 108)	Fair	54	0.074	2	20

**TABLE 5-3 – (continued)**

**Pavement Condition Ratings (PCRs) for City of McCleary Streets <sup>(1)</sup>**

Street	Termini	Pavement Condition	PCR Score	Segment Length (miles)	Travel Lanes	Pavement Width (ft)
6th Street	W Fir Street to W Maple Street	Fair	54	0.07	2	23
6th Street	W Oak Street to W Pine Street	Fair	54	0.072	2	20
Ash Street	N 9th Street to N 8th Street	Fair	54	0.069	2	17
9th Street	Simpson Alley W to Simpson Avenue (SR 108)	Fair	56	0.02	2	21
Fir Street	S 4th Street to S Main Street	Fair	56	0.049	2	18
Maple Street	S 6th Street to S 5th Street	Fair	56	0.074	2	18
6th Street	W Maple Street to Simpson Alley W	Fair	59	0.04	2	26
Summit Road	Traffic Light (SR 108) to Rr Tracks	Fair	59	0.125	2	22
4th Street	W Fir Street to W Maple Street	Fair	60	0.14	2	19
4th Street	W Pine Street to W Fir Street	Fair	60	0.14	2	19
3rd Street	Pine Street to Mommsen Road	Fair	63	0.069	2	40
7th Street	W Fir Street to W Maple Street	Fair	63	0.071	2	22
Ash Street	N 8th Street to N 7th Street	Fair	63	0.07	2	19
Cedar Street	S 3rd Street to S 2nd Street	Fair	63	0.067	2	20
Oak Street	S 6th Street to S 5th Street	Fair	63	0.073	2	19
Pine Street	S 2nd Street to S 1st Street	Fair	63	0.072	2	27
Pine Street	S 3rd Street to S 2nd Street	Fair	63	0.065	2	26
Summit Road	Rr Tracks to Summit Place Drive	Fair	64	0.1	2	22

**TABLE 5-3 – (continued)**

**Pavement Condition Ratings (PCRs) for City of McCleary Streets <sup>(1)</sup>**

Street	Termini	Pavement Condition	PCR Score	Segment Length (miles)	Travel Lanes	Pavement Width (ft)
1st Street	E Mommsen Road to E Beck Street	Fair	68	0.316	2	17
2nd Street	E Oak Street to E Pine Street	Fair	68	0.076	2	21
4th Street	South Eor to W Spruce Street	Fair	68	0.054	2	17
4th Street	W Hemlock Street to W Oak Street	Fair	68	0.22	2	20
6th Street	Simpson Alley W To Simpson Avenue (SR 108)	Fair	68	0.03	2	26
Oak Street	S 4th Street to S Main Street	Fair	68	0.05	2	21
Pine Street	S 6th Street to S 5th Street	Fair	68	0.073	2	21
2nd Street	E Cedar Street to E Oak Street	Good	72	0.061	2	21
4th Street	W Spruce Street to W Hemlock Street	Good	72	0.08	2	20
6th Street	W Pine Street to W Fir Street	Good	72	0.073	2	20
Summit Road	Lynch Road to E Bear Street	Good	72	0.14	2	22
Summit Road	Summit Place Drive To Lynch Road	Good	72	0.05	2	22
Hemlock Street	S 3rd Street to S 2nd Street	Good	76	0.065	2	20
Pine Street	S Main Street to S 3rd Street	Good	76	0.023	2	20
1st Street	E Oak Street to E Pine Street	Good	77	0.075	2	21
7th Street	Simpson Alley W to Simpson Avenue (SR 108)	Good	77	0.03	2	24
Evergreen Place	E Hemlock Street to E Cedar Street	Good	77	0.1	2	32
Main Street	W Pine Street to W Fir Street	Good	77	0.048	2	30

**TABLE 5-3 – (continued)**

**Pavement Condition Ratings (PCRs) for City of McCleary Streets <sup>(1)</sup>**

Street	Termini	Pavement Condition	PCR Score	Segment Length (miles)	Travel Lanes	Pavement Width (ft)
Oak Lane	Cul-de-Sac to E Pine Street	Good	77	0.055	2	28
Oak Street	S Main Street to S 3rd Street	Good	77	0.036	2	21
Beck Street	N 1st Street to East Eor	Good	81	0.212	2	20
Main Street	Pavement Change to W Hemlock Street	Good	81	0.093	2	24
Main Street	W Fir Street to W Maple Street	Good	81	0.066	2	30
Main Street	W Hemlock Street to W Oak Street	Good	81	0.087	2	31
Main Street	W Oak Street to W Pine Street	Good	81	0.082	2	31
Maple Street	West Eor to S 7th Street	Good	81	0.126	2	20
Mommson Road	S 1st Street to S Birch Street	Good	81	0.087	2	17
Mommson Road	S 2nd Street to S 1st Street	Good	81	0.06	2	19
Mommson Road	S 3rd Street to S 2nd Street	Good	81	0.081	2	24
Mommson Road	S Birch Street To East City limits	Good	81	0.166	2	17
Pine Street	S 5th Street to S 4th Street	Good	81	0.072	2	19
10th Street	Simpson Alley W to Simpson Avenue (SR 108)	Good	86	0.027	2	26
2nd Street	E Hemlock Street to E Cedar Street	Good	86	0.07	2	17
Beck Street	Summit Road to N 1st Street	Good	86	0.055	2	25
Evergreen Place	Cottonwood Court to E Hemlock Street	Good	86	0.05	2	32
Evergreen Place	Cul-de-Sac to Cottonwood Court	Good	86	0.03	2	32

**TABLE 5-3 – (continued)**

**Pavement Condition Ratings (PCRs) for City of McCleary Streets <sup>(1)</sup>**

<b>Street</b>	<b>Termini</b>	<b>Pavement Condition</b>	<b>PCR Score</b>	<b>Segment Length (miles)</b>	<b>Travel Lanes</b>	<b>Pavement Width (ft)</b>
Hemlock Street	S 2nd Street to Evergreen Place	Good	86	0.09	2	32
Pine Street	West Eor to S 6th Street	Good	86	0.051	2	17
Summit Road	E Bear Street to W Camas Court	Good	86	0.08	2	22
Summit Road	W Camas Court to E Buck Street	Good	86	0.11	2	22
2nd Street	S 3rd Street to E Hemlock Street	Good	90	0.1	2	16
Cedar Street	Evergreen Place to East Eor	Good	90	0.04	2	36
Cedar Street	Pavement Change to Evergreen Place	Good	90	0.04	2	36
Cottonwood Court	Cul-de-Sac to Evergreen Place	Good	90	0.06	2	32
Pine Street	S 4th Street to S Main Street	Good	90	0.05	2	19
Summit Place Drive	Summit Road to Summit Loop	Good	90	0.11	2	36
Summit Road	E Buck Street to North City limits	Good	90	0.03	2	22
4th Street	E Bear Street to E Huckleberry Street	Excellent	95	0.14	2	30
4th Street	E Huckleberry Street to E Buck Street	Excellent	95	0.06	2	30
5th Street	E Bear Street to E Huckleberry Street	Excellent	95	0.13	2	30
Bear Street	N 4th Street to East Eor	Excellent	95	0.02	2	30
Bear Street	N 5th Street to N 4th Street	Excellent	95	0.05	2	30
Bear Street	Summit Road to N 5th Street	Excellent	95	0.06	2	30
Buck Street	N 4th Street to East Eor	Excellent	95	0.02	2	30
Buck Street	Summit Road to N 4th Street	Excellent	95	0.06	2	30

**TABLE 5-3 – (continued)**

**Pavement Condition Ratings (PCRs) for City of McCleary Streets <sup>(1)</sup>**

<b>Street</b>	<b>Termini</b>	<b>Pavement Condition</b>	<b>PCR Score</b>	<b>Segment Length (miles)</b>	<b>Travel Lanes</b>	<b>Pavement Width (ft)</b>
Camas Court	West Eor to Summit Road	Excellent	95	0.13	2	30
Hemlock Street	S Main Street to S 3rd Street	Excellent	95	0.05	2	22
Huckleberry Street	N 5th Street to N 4th Street	Excellent	95	0.04	2	30
Summit Loop	Summit Place Drive to Summit Place Drive	Excellent	95	0.16	2	36
Summit Place Drive	Summit Loop to Summit Loop	Excellent	95	0.1	2	36
Summit Place Drive	Summit Loop to Cul-de-Sac	Excellent	95	0.05	2	36
3rd Street	Cedar Street to Oak Street	Excellent	100	0.063	2	40
3rd Street	Hemlock Street to Cedar Street	Excellent	100	0.061	2	40
3rd Street	Mox Chehalis Road to Hemlock Street	Excellent	100	0.11	2	40
Main Street	S 3rd Spur to Pavement Change	Excellent	100	0.04	2	22

(1) Data collected by the Transportation Improvement Board on March 18, 2020.  
All rated segments are Asphalt Concrete Pavement (ACP).



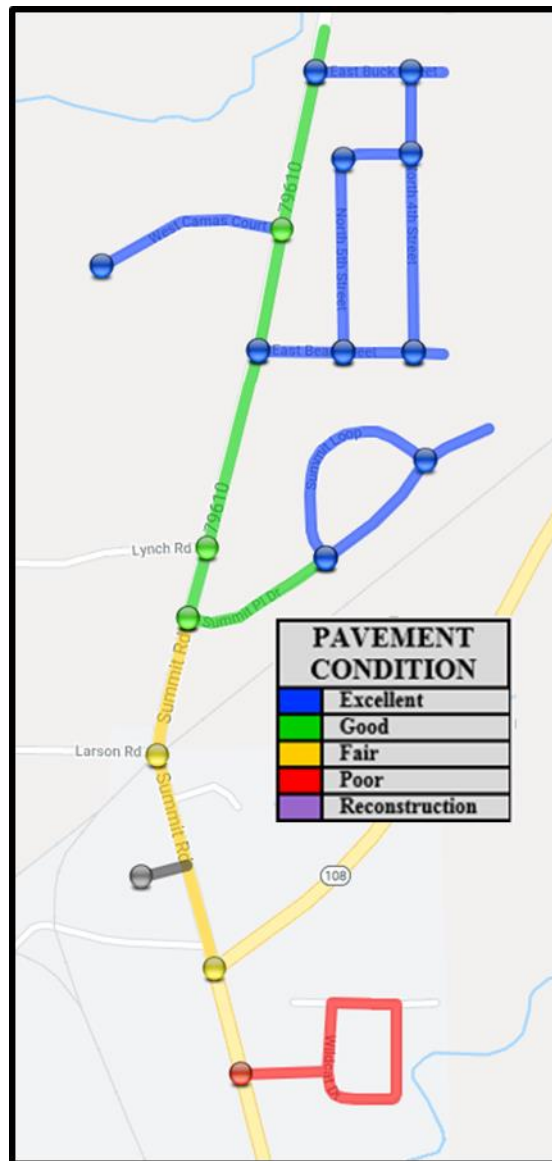
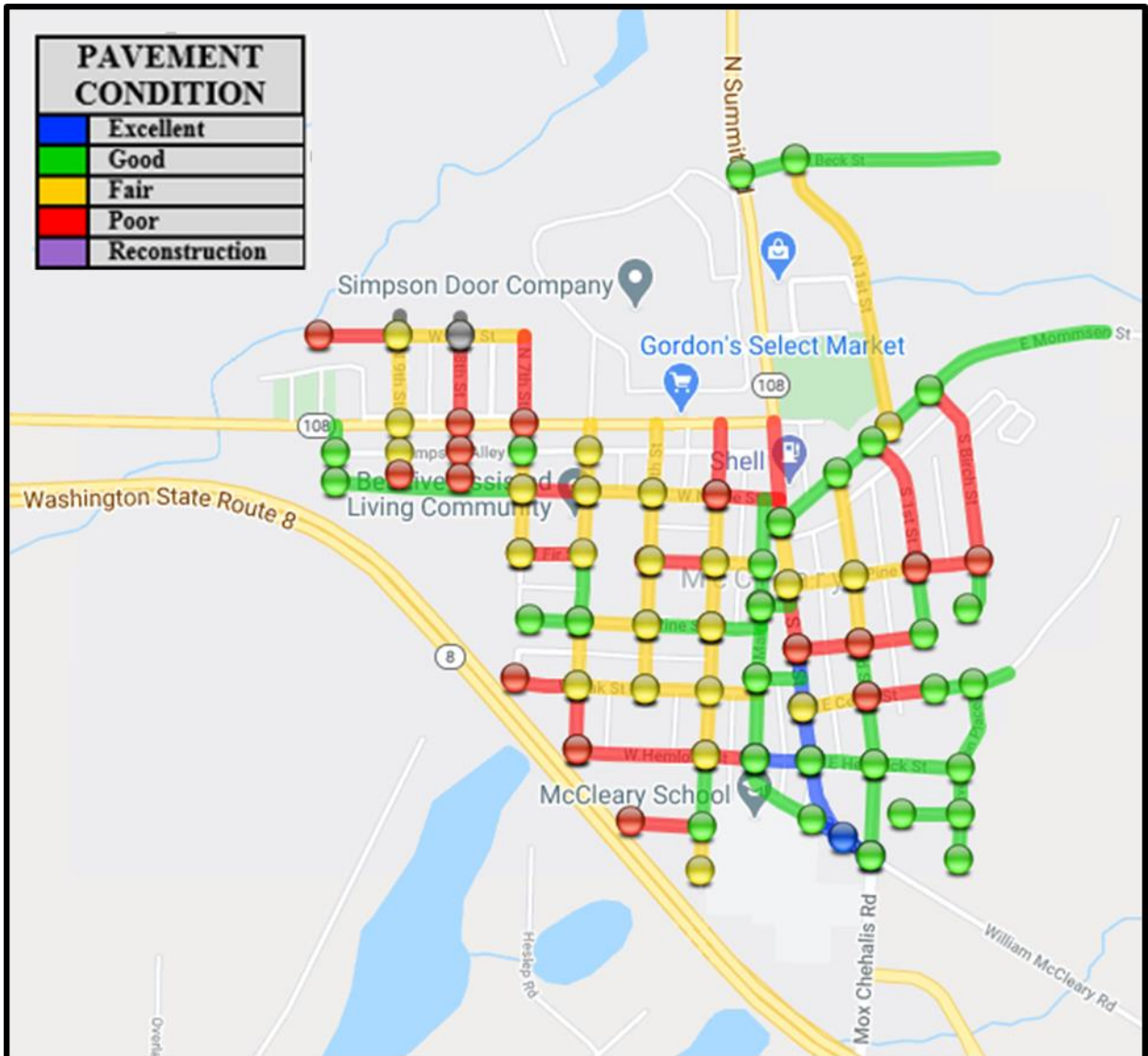


FIGURE 5-1

City of McCleary Pavement Condition Map, North



**FIGURE 5-2**

**City of McCleary Pavement Condition Map, South**

**SIDEWALKS**

The TIB also catalogs and rates the condition of sidewalks within the City of McCleary. Figures 5-3 and 5-4 are maps of TIB's ratings of sidewalk condition within the north and south portions of the City, respectively.

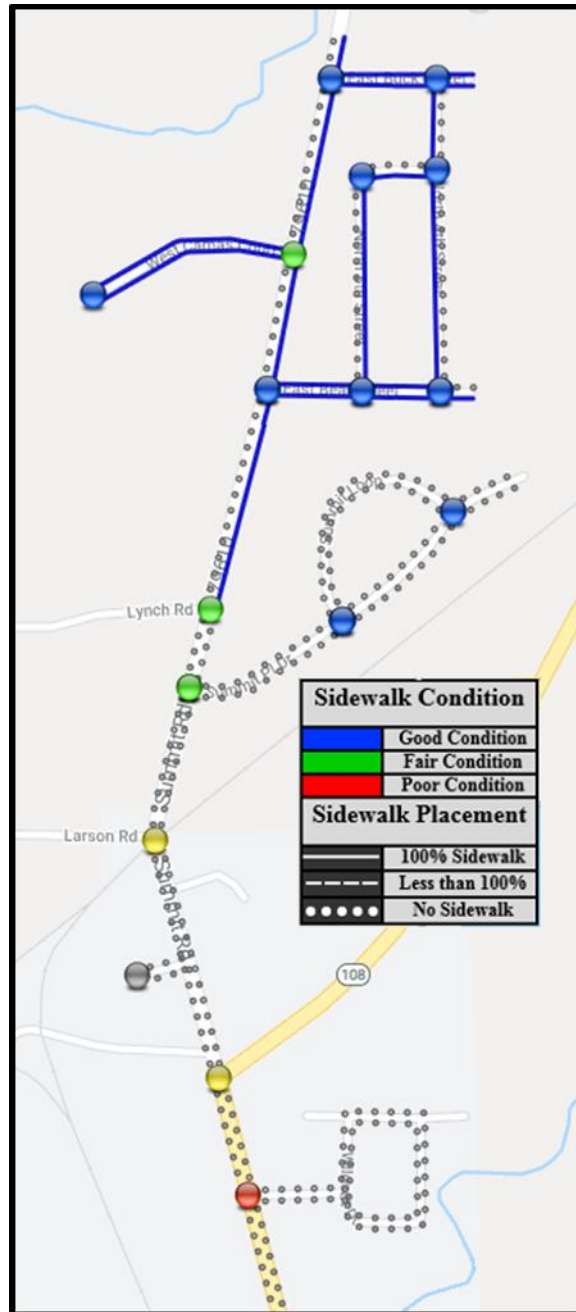
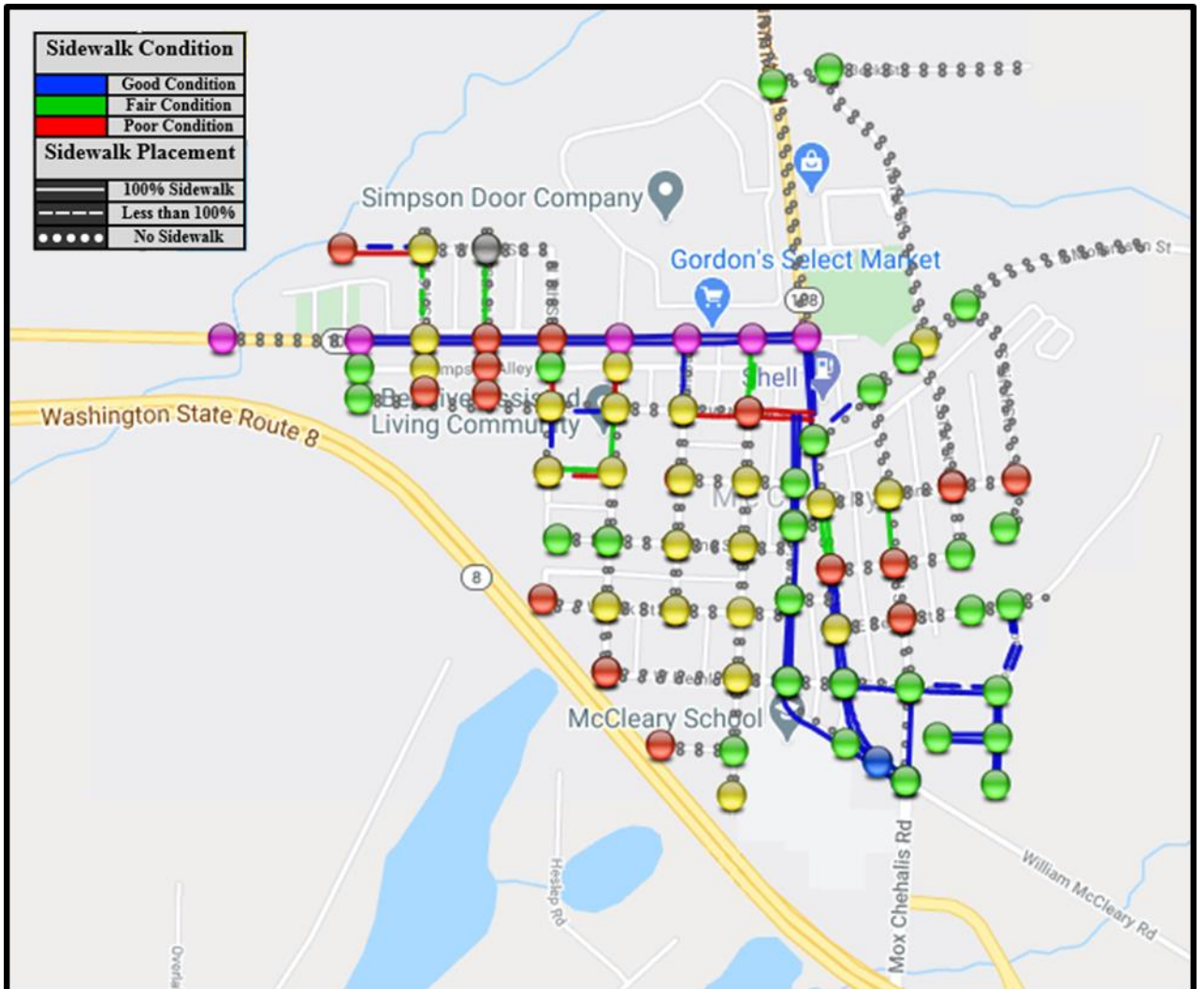


FIGURE 5-3

City of McCleary Sidewalks Condition Map, North



**FIGURE 5-4**

**City of McCleary Sidewalks Condition Map, South**

As shown in Figures 5-3 and 5-4, the commercial area along West Simpson Avenue (SR 108) has sidewalks on both sides of the street that are in good condition, while many of the residential areas within the City do not have sidewalks. The City of McCleary has six blocks which have been identified by TIB as having sidewalks in poor condition, including:

- W Ash Street: Western terminus to N 9<sup>th</sup> Street
- S 7<sup>th</sup> Street: W Simpson Avenue to W Maple Street
- S 6<sup>th</sup> Street: W Simpson Avenue to W Maple Street
- W Fir Street: S 6<sup>th</sup> Street to S 7<sup>th</sup> Street (south side)
- W Maple Street: S 5<sup>th</sup> Street to S 4<sup>th</sup> Street
- W Maple Street: S 4<sup>th</sup> Street to S 3<sup>rd</sup> Street

## **FREIGHT FACILITIES**

The Washington State Freight and Goods Transportation System (FGTS) is a classification system established by the Washington State Department of Transportation (WSDOT) for roadways, railways, and waterways based on freight tonnage. The FGTS is used to establish funding eligibility for Freight Mobility Strategic Investment Board grants, support transportation planning processes, and plan for pavement needs and upgrades.

### **Freight Roadways**

The FGTS classifies roadways using five truck gross tonnage classifications, T-1 through T-5, as follows:

- T-1: More than 10 million tons per year.
- T-2: 4 million to 10 million tons per year.
- T-3: 300,000 to 4 million tons per year.
- T-4: 100,000 to 300,000 tons per year.
- T-5: At least 20,000 tons in 60 days and less than 100,000 tons per year.

The City of McCleary has three truck freight corridors classified under this system:

- State Route 8 (T-2)
- State Route 108 (T-3)
- Mox-Chehalis Road (T-3)

## Freight Railways

Railroads in Washington play a major role in the movement of a broad range of products and commodities--consumer electronics to heavy bulk goods--for local production and consumption, as well as for consumer markets in the U.S. and internationally.

The FGTS classifies railways using five railway gross tonnage classifications, R-1 through R-5, as follows:

- R-1: More than 5 million tons per year.
- R-2: 1 million to 5 million tons per year.
- R-3: 500,000 to 1 million tons per year.
- R-4: 100,000 to 500,000 tons per year.
- R-5: Less than 500,000 tons per year.

The Burlington Northern Santa Fe Railroad, which runs through the City of McCleary, is classified as R-4.

## CAPITAL IMPROVEMENT PLAN

### LIST OF PROJECTS

The City has identified needed transportation improvements as part of the WSDOT Transportation Improvement Program. A copy of the City's current *Six Year Transportation Improvement Program From 2021 to 2026* is included in Appendix A. Projects from this document are described and listed in order of priority below.

#### **Priority No. 1, 5604: S 3<sup>rd</sup> Street Lower – Oak Street to Simpson Avenue**

Estimated project cost in 2021 dollars: \$1,800,000

This project includes the design and construction of improvements along South 3<sup>rd</sup> Street between Oak Street and Simpson Avenue, including the following elements:

- Roadway resurfacing and repair,
- New curb and gutter,
- Stormwater system improvements,
- New planter strip in areas where feasible,
- Sidewalk improvements, and
- Shared bike lane markings.

#### **Priority No. 2, 5611: Summit Road Downtown – Simpson Avenue to Beck Street**

Estimated project cost in 2021 dollars: \$1,424,000

This project includes the design and construction of improvements along Summit Road between Simpson Avenue and Beck Street, including the following elements:

- Roadway resurfacing,
- Roadway widening,
- New curb and gutter,
- Stormwater system improvements,
- Landscaping and/or planter strips in areas where feasible,
- Sidewalk improvements, and
- New bike lane.

**Priority No. 3, 5612: Summit Road “S” Turn Part 1 – Beck Street to East Wildcat Creek**

Estimated project cost in 2021 dollars: \$1,721,000

This project includes the design and construction of improvements along Summit Road between Beck Street and the existing bridge over East Fork Wildcat Creek, including the following elements:

- Roadway resurfacing,
- Roadway widening,
- New curb and gutter,
- Stormwater system improvements,
- Planter strips in areas where feasible,
- Sidewalk improvements, and
- New bike lane.

**Priority No. 4, 5610: Intersection Simpson and Summit – Intersection Improvements**

Estimated project cost in 2021 dollars: \$1,350,000

This project includes the design and construction of improvements at the intersection of Summit Road and Simpson Avenue, including the following elements:

- Roadway improvements,
- New curb and gutter,
- Stormwater system improvements,
- Landscaping improvements,
- Sidewalk improvements, and
- New bike lane.

**Priority No. 5, 5607: West Ash Street Part 1 – N 9<sup>th</sup> Street to N 7<sup>th</sup> Street**

Estimated project cost in 2021 dollars: \$137,000

This project includes roadway resurfacing and repair along West Ash Street between North 9<sup>th</sup> Street and North 7<sup>th</sup> Street.

**Priority No. 6, 5613: Summit Road “S” Turn Part 2 – East Wildcat Creek to SR 108**

Estimated project cost in 2021 dollars: \$1,590,000

This project includes the design and construction of improvements along Summit Road between the existing bridge over East Fork Wildcat Creek and State Route 108, including the following elements:

- Roadway resurfacing,
- Roadway widening,
- New curb and gutter,
- Stormwater system improvements,
- Planter strip,
- Sidewalk improvements, and
- Bicycle lane.

**Priority No. 7, 5608: West Ash Street Part 2 – N 9<sup>th</sup> Street to N 10<sup>th</sup> Street**

Estimated project cost in 2021 dollars: \$117,000

This project includes roadway resurfacing and repair along West Ash Street between North 9<sup>th</sup> Street and North 10<sup>th</sup> Street.

**Priority No. 8, 5614: Summit Road North – SR 108 to Bear Street**

Estimated project cost in 2021 dollars: \$2,145,000

This project includes the design and construction of improvements along Summit Road between State Route 108 and East Bear Street, including the following elements:

- Full depth reclamation of existing pavement where feasible,
- Roadway resurfacing,
- Roadway widening,
- New curb and gutter,
- Stormwater system improvements,
- Planter strip,



- Sidewalk improvements, and
- Bicycle lanes where feasible.

**Priority No. 9, 5615: S. 4<sup>th</sup> Street Downtown – Simpson Avenue to W Fir Street**

Estimated project cost in 2021 dollars: \$1,297,000

This project includes the design and construction of improvements along South 4<sup>th</sup> Street between Simpson Avenue and West Fir Street, including the following elements:

- Full depth reclamation of existing pavement,
- Roadway resurfacing,
- Roadway widening,
- New curb and gutter,
- Stormwater system improvements,
- Planter strip,
- Sidewalk improvements on both sides of road separated from parking areas by planter strips, and
- Bicycle lanes where feasible.

**Priority No. 10, 5616: S. 4<sup>th</sup> Street Residential – W Fir Street to South City Limits**

Estimated project cost in 2021 dollars: \$295,000

This project includes the design and construction of improvements along South 4<sup>th</sup> Street between West Fir Street and the southern City limits, including the following elements:

- Full depth reclamation of existing pavement,
- Roadway resurfacing,
- Roadway widening,
- New curb and gutter on both sides of roadway,
- Stormwater system improvements,
- New sidewalks on both sides of roadway, and
- Planter strips for sidewalk separation from traffic.

**Priority No. 11, 5617: W. Maple Street Downtown – S 3<sup>rd</sup> Street to S 5<sup>th</sup> Street**

Estimated project cost in 2021 dollars: \$868,000

This project includes the design and construction of improvements along West Maple Street between South 3<sup>rd</sup> Street and South 5<sup>th</sup> Street, including the following elements:

- Roadway resurfacing,
- Roadway widening,
- New curb and gutter,
- Stormwater system improvements,
- Planter strip,
- Sidewalk, and
- Bicycle lane.

**Priority No. 12, 8006: W. Maple Street Residential – S 5<sup>th</sup> Street to S 7<sup>th</sup> Street**

Estimated project cost in 2021 dollars: \$120,000

This project includes the design and construction of improvements along West Maple Street between South 5<sup>th</sup> Street and South 7<sup>th</sup> Street, including the following elements:

- Roadway resurfacing,
- New curb and gutter on south side of roadway, and
- New sidewalk on south side of roadway.

**TRANSPORTATION PROJECTS SUMMARY**

Transportation capital projects are summarized in Table 5-4. The total cost of all stormwater transportation projects identified herein in 2021 dollars is \$12,864,000.

**TABLE 5-4**

**Transportation Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
1	5604	S. 3rd Street Lower - Oak Street to Simpson Avenue	\$ 1,800,000
2	5611	Summit Road Downtown - Simpson Avenue to Beck Street	\$ 1,424,000
3	5612	Summit Road "S" Turn Part 1 - Beck St to East Wildcat Creek	\$ 1,721,000
4	5610	Intersection Simpson and Summit - Intersection Improvements	\$ 1,350,000
5	5607	West Ash Street Part 1 - N 9th Street to N 7th Street	\$ 137,000
6	5613	Summit Road "S" Turn Part 2 - East Wildcat Creek to SR 108	\$ 1,590,000
7	5608	West Ash Street Part 2 - N 9th St to N 10th Street	\$ 117,000
8	5614	Summit Road North - SR 108 to Bear Street	\$ 2,145,000

**TABLE 5-4 – (continued)**

**Transportation Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
9	5615	S. 4th Street Downtown - Simpson Avenue to W Fir Street	\$ 1,297,000
10	5616	S. 4th Street Residential - W Fir Street to South City Limits	\$ 295,000
11	5617	W. Maple Street Downtown - S 3rd Street to S 5th Street	\$ 868,000
12	8006	W. Maple Street Residential - S 5th Street to S 7th Street	\$ 120,000
<b>TOTAL<sup>(2)</sup></b>			<b>\$12,864,000</b>

(1) Estimated current total project cost in 2021 dollars. Costs are preliminary planning-level estimates.

(2) Total excludes recurring project costs as noted.

## CHAPTER 6

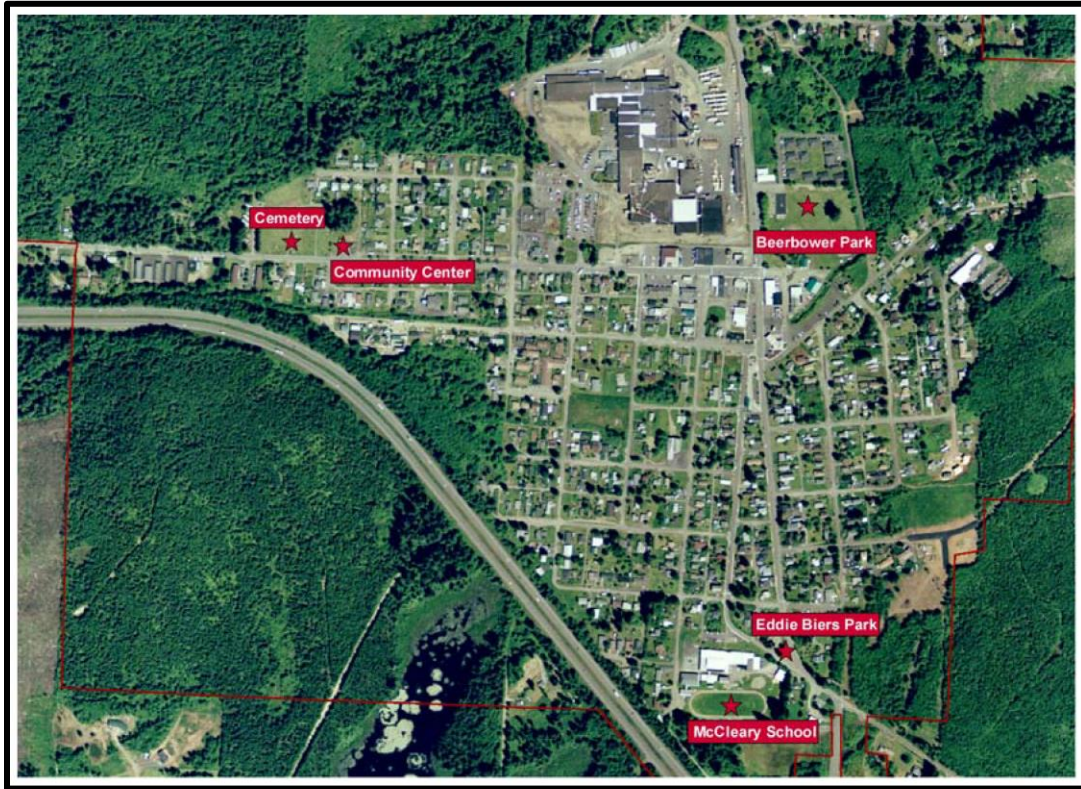
### PARKS AND RECREATION ELEMENT

#### BACKGROUND

McCleary Public Facilities is a division of Public Works that oversees maintenance of parks and recreational facilities within the City (among other responsibilities). The City of McCleary has previously prepared a *Parks and Recreation Comprehensive Plan*, which was last updated in 2008. The City also prepared a *Cemetery Capital Improvement Plan* and a *Park and Recreation Capital Improvement Plan* in August 2009. The discussion herein updates and borrows from these planning documents.

#### DESCRIPTION OF EXISTING FACILITIES

Existing parks and recreation facilities in the City of McCleary are shown in Figure 6-1 and described further in this section. The Cemetery and Community Center are discussed in Chapter 7.



**FIGURE 6-1**

**McCleary Parks and Open Space Map**

**BEERBOWER PARK**

Beerbower Park encompasses approximately 6.6 acres and is located near downtown, immediately north of Simpson Avenue and east of N Summit Road. This park contains the majority of recreational opportunities for McCleary residents and consequently is well used. Facilities at Beerbower Park include the following:

- Baseball field
- Softball field
- Soccer field (during soccer season)
- Large grass area for family activities
- Two basketball hoops and paved court
- Tennis court
- Playground equipment and playfield
- 16 picnic tables
- Park kitchen
- Restrooms

In addition, an 1888 locomotive, fire engine and an information kiosk are located in the park.

### **EDDIE BIERS MEMORIAL PARK**

This small 0.2-acre park is located between South 3rd and South Main Street. A “Welcome to the City of McCleary” sign and a community reader board are provided at this landscaped passive park.

### **MCCLEARY SCHOOL RECREATIONAL FACILITIES**

The campus of the McCleary School, located on the south side of the city, offers a football field, running track, softball diamond, playground equipment, playfield, and four basketball hoops.

### **PARKS AND RECREATION PUBLIC OPINION SURVEY**

As part of preparation of the *Parks and Recreation Comprehensive Plan (June 2008)*, the City conducted a survey to better identify parks and recreation needs within the community. A copy of this survey is included in Appendix A.

## **CAPITAL IMPROVEMENT PLAN**

### **LIST OF PROJECTS**

Applicable projects are described and listed in order of priority below. Information is incorporated from the City’s *Park and Recreation Capital Improvement Plan (August 2009)* and reflects current needs and priorities as identified by the City.

#### **Priority No. 1, TP-1: Plan for Walkways, Paths, and Sidewalks**

Estimated project cost in 2021 dollars: \$70,000

The community survey (see Appendix A) identified the need for improved sidewalks, walkways and paths in the City. A planning document should be prepared to develop a system of pathways within the City. The City should make this a high priority for funding. In addition, a nature/interpretive trail would provide valuable opportunities for student field trips and nature study and bird and wildlife watching. Pathway designs may include street signage and striping, extension of existing sidewalks, or separated pathways utilizing City rights-of-way or linear corridors.

**Priority No. 2, TP-2: Build Walking and Workout Trails**

Estimated project cost in 2021 dollars: \$100,000

The details and costs of this project will depend on the results of the previously-described study of a system of pathways within the City (project TP-1). For planning purposes \$100,000 has been assumed as an initial investment in construction of these new pathways.

**Priority No. 3, S: Build and Improve Sidewalks**

Estimated project cost in 2021 dollars: \$4,150,000

The City's existing network of sidewalks is shown in Figures 5-4 and 5-4. This network should be improved in order to facilitate safety, mobility and a healthy lifestyle for the City's residents. While some sidewalk improvements are proposed as part of the Capital Improvement Plan for the Transportation Element as described in Chapter 5, capital projects focused specifically on improving sidewalks and walkability within the City are needed as well.

**Priority No. 4, PO: Build an Indoor Swimming Pool**

Estimated project cost in 2021 dollars: \$1,000,000

The community survey (see Appendix A) identified a strong need within the community for a swimming pool. This project includes the siting, design, and construction of an indoor swimming pool within the City.

**Priority No. 5, DP: Acquire a New Dog Park**

Estimated project cost in 2021 dollars: \$100,000

This project includes site acquisition and development of a dog park in order to better serve the needs of dog owners within the City.

**Priority No. 6, CG: Build a Community Garden**

Estimated project cost in 2021 dollars: \$20,000

This project includes site acquisition and development of a community garden in order to better serve the needs of gardeners within the City.

**Priority No. 7, TB: Build a Bicycle Trail**

Estimated project cost in 2021 dollars: \$66,000

This project includes site acquisition and development of a bicycle trail in order to better serve the needs of cyclists within the City. The location of the new bicycle trail will be determined as part of Priority No. 1, TP-1: Plan for Walkways, Paths, and Sidewalks.

**Priority No. 8, BL: Build a Bicycle Lane on SR-108 and Elma-McCleary Road**

Estimated project cost in 2021 dollars: \$910,000

This project includes design and construction of a bicycle lane of SR 108 (Simpson Avenue) and Elma-McCleary Road in order to better serve the needs of cyclists within and around the City.

**Priority No. 9, AT-1: Build an Outdoor Amphitheater**

Estimated project cost in 2021 dollars: \$179,000

This project includes site acquisition, design, and construction of an outdoor amphitheater in order to better serve the needs of McCleary's arts community.

**Priority No.10, AR: Archery Range**

Estimated project cost in 2021 dollars: \$50,000

This project includes site acquisition and development of an archery range in order to provide a fun and safe environment for the citizens of McCleary to develop their archery skills.

**Priority No. 11, NPK: Acquire and Develop Four New Pocket Parks**

Estimated project cost in 2021 dollars: \$200,000

This project includes site acquisition and development of four new small "pocket parks" in order to increase the ease of access to nature and recreational opportunities within the City.



**Priority No. 12, UF: Develop an Urban Forestry Program with Tree Development/Implementation**

Estimated project cost in 2021 dollars: \$15,000 Annually

Ongoing funding is needed in order to better manage trees located on public property within the City. An urban forestry program would allow the City to better plan and manage major street tree planting projects, inspect, prune, or remove hazardous trees in the City's right-of-way, and provide information and resources to homeowners, builders, and developers.

**Priority No. 13, SP: Build a Skate Park**

Estimated project cost in 2021 dollars: \$150,000

The community survey (see Appendix A) showed support for building a new skateboard park that would be more permanent than the last attempt, and there was also information that many parents are transporting their children to cities that have state-of-the-art skateboard facilities. The City should find an area that is large enough to accommodate the activity and should only build one when there is sufficient funding to construct a facility that meets the identified need far better than the previous ramps at the Beerbower Park tennis courts did.

**Priority No. 14, BG: Build a Botanical Garden**

Estimated project cost in 2021 dollars: \$150,000 (Plus \$15,000 Annually)

This project includes site acquisition and development of a botanical garden in order to provide educational and recreational opportunities for plant lovers. The project could potentially boost tourism-related businesses in the City as well.

**Priority No. 15, PC: Build an Outdoor Pickleball Court**

Estimated project cost in 2021 dollars: \$40,000

The existing pickleball court located near City Hall is not meeting the needs of the City's pickleball players. This project includes installation of an outdoor pickleball court at Beerbower Park.

**Priority No. 16, CG: Build a Campground**

Estimated project cost in 2021 dollars: \$400,000

This project includes site acquisition, design, and construction of a campground within or near the City.

**Priority No. 17, BSFS: Revitalize Baseball/Soccer Fields**

Estimated project cost in 2021 dollars: \$20,000

As discussed in the community survey included in Appendix A, the community has identified a need to revitalize the baseball/soccer fields. Needed work includes levelling the fields, upgrading facilities, and providing adequate drainage.

**Priority No. 18, T: Build a New Tennis Court**

Estimated project cost in 2021 dollars: \$85,000

Although the City had a tennis court for many years, it was not in very good shape and when the demand for a skateboard park emerged in 2005, the City allowed construction of wooden ramps on the tennis court. Soon after the ramps were vandalized and the area has been locked to keep destruction down. The City's Parks standards suggest that the City's population should support a tennis court, and the community survey (see Appendix A) revealed that many residents would like the tennis court restored. The City should build a new court with a backboard.

**Priority No. 19, BB: Build a New Basketball Court**

Estimated project cost in 2021 dollars: \$76,000

The City has identified a demand that is not being met by the existing basketball court at Beerbower Park. This project includes site acquisition and development of a new basketball court elsewhere within the City.

**Priority No. 20, TH: Build a Treehouse in Beerbower Park**

Estimated project cost in 2021 dollars: \$50,000

This project includes the installation of a treehouse in Beerbower Park. The treehouse will complement and expand the existing playground facilities at the park.

**Priority No. 21, G: Build an 18-Hole Miniature Golf Course**

Estimated project cost in 2021 dollars: \$250,000

This project includes the site acquisition and development of an 18-hole miniature golf course within the City. In addition to providing recreational opportunities for City residents, the project could potentially boost tourism-related businesses in the City as well.

**Priority No. 22, ISC: Build an Indoor Sports Complex**

Estimated project cost in 2021 dollars: \$60,000,000

This project includes site acquisition, design, and construction of a new indoor sports complex. The complex will serve as a regional hub for all types of sporting events. It is expected to help boost tourism-related businesses within the City.

**Priority No. 23, AA: Air Activities Range**

Estimated project cost in 2021 dollars: \$20,000

**Priority No. 24, VB: Outdoor Beach and Regular Volleyball Court**

Estimated project cost in 2021 dollars: \$385,000

**PARKS AND RECREATION PROJECTS SUMMARY**

Parks and recreation capital projects are summarized in Table 6-1. Projects are scheduled (i.e. assigned a specific year of construction for planning purposes) in the Financial Program provided in Chapter 8. The total cost of all parks and recreation capital projects identified herein in 2021 dollars, excluding recurring project costs as noted in Table 6-1, is \$68,471,000. Approximately 88 percent of this cost is attributable to project ISC, Build an Indoor Sports Complex, which has an estimated project cost of \$60,000,000.

**TABLE 6-1**

**Parks and Recreation Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
1	TP-1	Plan for Walkways, Paths, and Sidewalks	\$ 70,000
2	TP-2	Build Walking and Workout Trails	\$ 100,000
3	PO	Build an Indoor Swimming Pool	\$ 1,000,000
4	S	Build and Improve Sidewalks	\$ 4,150,000
5	DP	Acquire a New Dog Park	\$ 100,000
6	CG	Build a Community Garden	\$ 20,000
7	TB	Build a Bicycle Trail	\$ 66,000
8	BL	Build a Bicycle Lane on SR 108 and Elma-McCleary Road	\$ 910,000
9	AT	Build an Outdoor Amphitheater	\$ 179,000
10	AR	Build an Archery Range	\$ 50,000
11	NPK	Acquire and Develop Four New Pocket Parks	\$ 200,000

**TABLE 6-1 – (continued)**

**Parks and Recreation Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
12	UF	Develop and Urban Forestry Program with Tree Development/Implementation (\$15,000 Annually) <sup>(2)</sup>	\$ -
13	SP	Build a Skate Park	\$ 150,000
14	BG	Build a Botanical Garden (Plus \$15,000 Annually) <sup>(2)</sup>	\$ 150,000
15	PC	Build an Outdoor Pickleball Court	\$ 40,000
16	CG	Build a Campground	\$ 400,000
17	BSFS	Revitalize Baseball/Soccer Fields	\$ 20,000
18	T	Build New Tennis Court	\$ 85,000
19	BB	Build New Basketball Court	\$ 76,000
20	TH	Build a Treehouse in Beerbower Park	\$ 50,000
21	G	Build an 18-Hole Miniature Golf Course	\$ 250,000
22	ISC	Build an Indoor Sports Complex	\$60,000,000
23	AA	Air Activities Range	\$ 20,000
24	VB	Outdoor Beach and Regular Volleyball Court	\$ 385,000
<b>TOTAL<sup>(2)</sup></b>			<b>\$68,471,000</b>

(1) Estimated current total project cost in 2021 dollars. Costs are preliminary planning-level estimates.

(2) Total excludes recurring project costs as noted.

## CHAPTER 7

### PUBLIC FACILITIES ELEMENT

#### BACKGROUND

McCleary Public Facilities is a division of Public Works that oversees streets, stormwater, parks, and the cemetery. Public facilities owned by the City of McCleary include real property (e.g., land, buildings), utility infrastructure (e.g., electrical, water, sewer, and storm infrastructure), and transportation infrastructure (e.g., streets, sidewalks). Many of these public facilities have been discussed in previous chapters of this Capital Facilities Plan. This chapter discusses public facilities not previously analyzed, with a focus on municipal buildings and the City cemetery (which is not considered by the City to be a park). City public facilities that fall outside the responsibility of the Public Works Department, such as those under the control of the City Police Department and City Fire Department, are not discussed herein.

#### DESCRIPTION OF EXISTING FACILITIES

##### ASSESSOR DATA

Figure 7-1 shows the location of real property owned by the City of McCleary and lists each City-owned tax parcel's parcel identification number, land use classification, address, parcel size in acres, land value, building value, and total value for the 2018 tax year according to Grays Harbor County Assessor records. Note that some parcels/buildings owned by the City have not been assigned a value by the Assessor, so the assessed values listed herein likely underestimate the true value of the City's real assets; indeed, as discussed later, the City is insured for considerably more than the total assessed value of its real property. Table 7-1 provides a summary of City-owned real property.

**TABLE 7-1**

**Summary of City-Owned Real Property <sup>(1)</sup>**

<b>Item Description</b>	<b>Value</b>
Number of Tax Parcels	51
Total Parcel Area (acres)	76.76
Land Value (2018 Dollars)	\$1,558,632
Building Value (2018 Dollars)	\$7,362,323
Total Value (2018 Dollars)	\$8,920,955

(1) Data source: Grays Harbor County Assessor, Tax Year 2018

**INSURER DATA**

The City of McCleary’s real property is insured through the Washington Cities Insurance Authority (WCIA). WCIA is a municipal organization of Washington public entities that join together for the purpose of providing liability and property financial protection to its members. Real property owned by the City of McCleary and insured by WCIA is documented in Table 7-2.

**TABLE 7-2**

**Inventory of Insured City-Owned Public Facilities**

<b>Description</b>	<b>Address</b>	<b>Building Value</b>	<b>Contents Value</b>	<b>Appraisal Date</b>	<b>Year Built</b>
Pickleball Court	100 S 3 <sup>rd</sup> Street	\$0	\$5,000	8/30/2016	2016
City Hall	100 S 3 <sup>rd</sup> Street	\$631,800	\$162,700	7/29/2016	1943
City Shop (#D) and Fire Dept. (#E)	100 S 3 <sup>rd</sup> Street	\$624,900	\$192,400	7/29/2016	1943
Community Center	726 W Simpson Avenue	\$219,800	\$3,000	7/29/2016	1946
Wastewater Treatment Plant	700 W Maple Street	\$5,468,900	\$170,000	7/29/2016	2005
Park Restroom	100 N Summit Road	\$101,786	\$2,000	8/28/2014	1999
Woodshop (#F)	100 S 3 <sup>rd</sup> Street	\$66,000	\$11,900	7/29/2016	1943
Electric Substation and Control Building	116 N 7 <sup>th</sup> Street	\$2,101,900	\$0	7/29/2016	1999
Electric Substation	202 S 7 <sup>th</sup> Street	\$337,500	\$0	8/27/2014	1943
Two Water Storage Tanks	550 E Oak Street	\$708,700	\$0	8/24/2014	1943
Water Treatment Facility and Pumphouse #2	1001 N Summit Road	\$1,104,600	\$0	7/29/2015	2014
Pumphouse #3	1001 N Summit Road	\$93,800	\$0	7/29/2016	1962
Transit Bus Station	319 S 3 <sup>rd</sup> Street	\$80,361	\$2,081	8/27/2014	1999
Simpson Ave Lift Station	1090 W Simpson Avenue	\$55,000	\$0	8/27/2014	2000
Summit Park Lift Stations 1 and 2	255 Wildcat Drive	\$102,200	\$0	8/27/2014	1983
Kitchen and Food Bank Warehouse	100 N Summit Road	\$293,633	\$15,000	8/27/2014	2002

**TABLE 7-2 – (continued)**

**Inventory of Insured City-Owned Public Facilities**

<b>Description</b>	<b>Address</b>	<b>Building Value</b>	<b>Contents Value</b>	<b>Appraisal Date</b>	<b>Year Built</b>
Timberland Library	121 S 4 <sup>th</sup> Street	\$505,532	\$0	1/22/2010	2003
Museum	314 S 2 <sup>nd</sup> Street	\$159,828	\$0	1/22/2010	1939
Police Dept. and City Shop (#G)	100 S 3 <sup>rd</sup> Street	\$799,200	\$268,900	7/29/2016	1960
Light and Power Shop (#C)	100 S 3 <sup>rd</sup> Street	\$425,900	\$191,800	7/29/2016	2003
Playground Equipment – Community Center	726 Simpson Avenue	\$13,972	\$0	8/28/2014	2005
Evergreen Apartments Lift Station	907 W Simpson Avenue	\$61,400	\$0	7/29/2016	2002
Cedar Heights Lift Station	720 S 2 <sup>nd</sup> Street	\$61,400	\$0	7/29/2016	2006
Summit Pl II Lift Station	1546 N Summit Road	\$61,000	\$0	8/27/2014	2007
Historic Vehicle Shelter	100 N Summit Road	\$15,000	\$68,710	10/27/2011	1990
Playground Beerbower Park	100 N Summit Road	\$22,545	\$0	1/22/2010	-

The insured value of City-owned buildings is \$14,116,657 and the insured value of building contents is \$1,093,491, for a total of \$15,210,148.

**MCCLEARY CEMETERY**

The cemetery, originally about an acre in size, was given to the Knights of Pythias by Henry McCleary. Records show that they began operation in 1911. The cemetery was turned over to the city in January of 1946. About 2.5 acres of the property is currently in use. Figure 6-1 shows the location of the McCleary Cemetery. Figure 7-2 shows the City-owned property that comprises the Cemetery and adjacent Community Center.



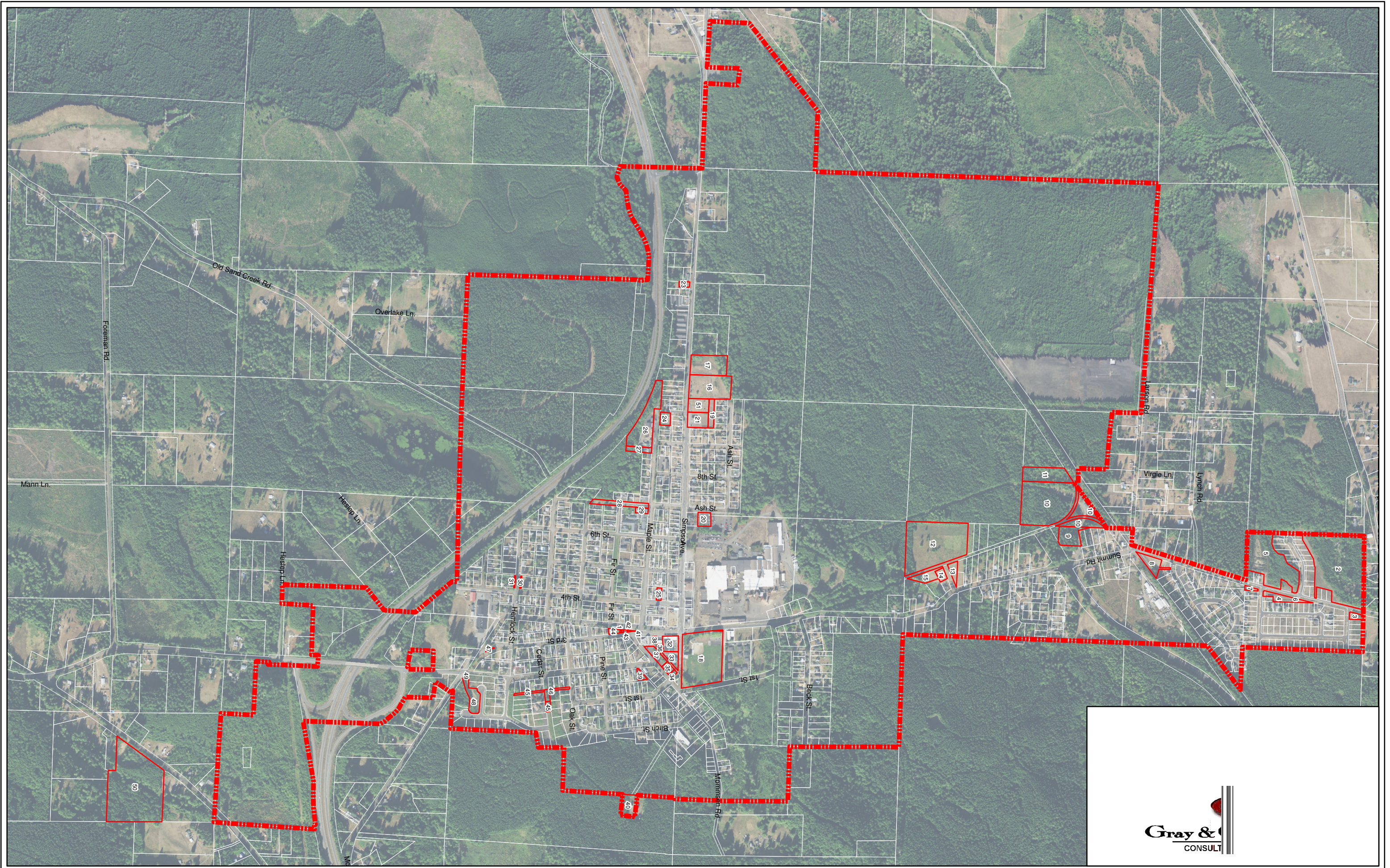
**FIGURE 7-2**

### **McCleary Cemetery and Community Center**

The Cemetery consists of the following Tracts as shown in Figure 7-2:

- Tract A: The former Brookside Mobile home Park, which was purchased for park use by the City from Larry and Stacy Birindelli in August 2009. Note that the mobile homes have been removed and the land has been graded subsequent to the date of the aerial photograph.
- Tract B: Purchased by the City from Henry and Elizabeth L. Hillman on February 15, 1967.
- Tract C: Dedicated for playground and public use through the platting of the Third Addition to the Townsite of McCleary on January 16, 1943.
- Tract D: Original cemetery property donated to the City (for \$1.00) by the Knights of Pythias on May 25, 1945.
- Tract E: Donated to the City for \$10 by Twin Harbors Area Council, Incorporated, Boy Scouts of America on May 9, 1967.







The plots in the cemetery have been laid out in blocks of 4 and 8 plots, with each plot measuring 5 feet by 10 feet. The purpose of having blocks was to allow family purchases. Each plot will accommodate one casket and up to 4 urns, or cremated remains of up to 5 persons.

It is unknown exactly how many people are currently buried in the cemetery. Early record-keeping was incomplete. Another complicating factor is that the mill employed many Greek immigrants: because of the beliefs among this community, the graves of the immigrants who were buried in the cemetery were not always marked. Because of this fact, there are a number of plots that the City will not sell, as it has not been confirmed if they already have been used.

The original cemetery was platted into 552 plots. Another 680 plots were added after 1967 when the Hillman property was purchased, and another 280 plots in the western portion of Tract B were subsequently made available for sale, for a total of 1,512 plots. As of March 2019, there are XX plots which remain unsold of the 1,512 created in the existing cemetery area.

## **MCCLEARY COMMUNITY CENTER**

The McCleary Community Center is an approximately 1,440 SF building which provides a meeting hall, kitchen and restrooms. Built in the 1940's by local Boy Scouts and later donated to the City, it is available for rental by the public. It was remodeled by the City in 2003. As shown in Figure 7-2, the 0.75-acre parcel on which it is located includes a small fenced playground with a climb on toy and a small open field which accommodates both youth soccer and general play activities.

## **CAPITAL IMPROVEMENT PLAN**

### **LIST OF PROJECTS**

Applicable projects are described and listed in order of priority below. Information is incorporated from the City's *Cemetery Capital Improvement Plan (August 2009)* and reflects current needs and priorities as identified by the City.

#### **Priority No. 1, CH: City Hall Improvements**

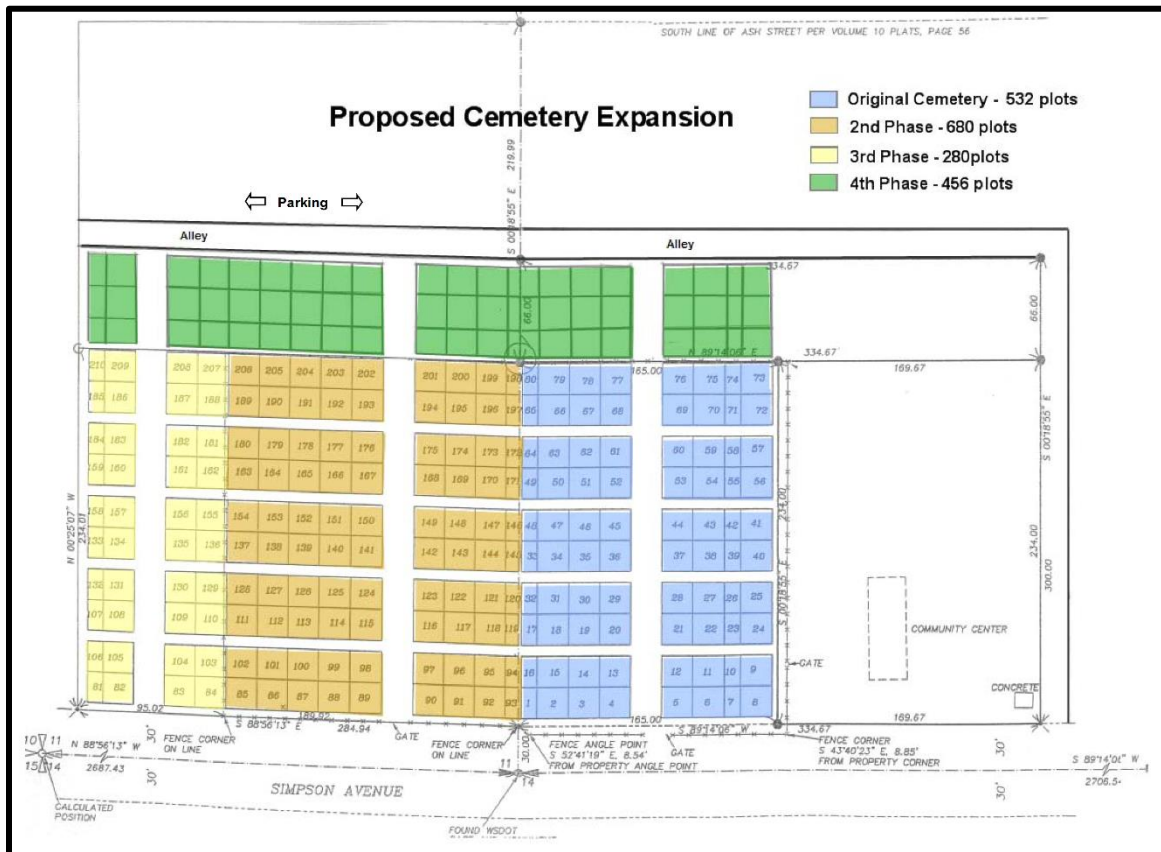
Estimated project cost in 2021 dollars: \$1,000,000

The space needs of City staff are expanding beyond the space available at City Hall. The City is performing a space needs study in 2021. Depending on the results of the study, the City may either remodel the existing City Hall building or construct a new building. A more detailed cost estimate incorporating the results of the study should be prepared prior to construction of improvements.

**Priority No. 2, CEM: Cemetery Improvements**

Estimated project cost in 2021 dollars: \$60,000

This project includes needed improvements at the McCleary Cemetery. The first three phases of the proposed Cemetery Expansion shown in Figure 7-3 have been completed. Implementation of the 4<sup>th</sup> phase will require that the existing meandering alley which runs along the north edge of the cemetery be realigned to match the alignment shown in the figure.



**FIGURE 7-3**

**Proposed Cemetery Expansion**

Individual elements of the project are described in further detail below.

Access road/alley realignment, resurfacing

The roadway on the north side of Tract C and its extension into Tract B should be regraded to an east/west alignment. This would allow the implementation of the 4<sup>th</sup> phase of the proposed cemetery expansion shown in Figure 7-3.

Plat additional plots between the existing cemetery and the new east-west alley

As shown in Figure 7-3, an additional 456 plots can be created in the area where the existing access road/alley currently meanders, should the access road/alley be relocated to the alignment shown in the figure. It is estimated that this improvement will provide an additional 30 years of burials.

Develop parking, add to Brookside Park

There is currently no designated parking for the cemetery. The land north of the proposed alley realignment contemplated as part of project P-1 has been filled and may not be best for cemetery use. Also, there is a “bench” of land, and then it drops in elevation toward Wildcat Creek. This lower land is not appropriate for cemetery use, but could be added to the park (Tract A). The small area on top of the “bench” that is north of the proposed east-west alley can be developed into a parking area.

Automatic sprinkler system

A major concern of City residents is the ground upkeep of the cemetery. An automated sprinkler system would provide better maintenance of the grass.

Storage Shed

A storage shed would provide a place to house maintenance equipment and would facilitate maintenance of the cemetery by City staff.

Signage

Two types of signs should be installed. A “McCleary Cemetery” sign for general identification and a cemetery rules sign would provide important information to the public. There have also been requests for an on-site display of the names of those interred at the cemetery. This may be difficult to maintain, but should be explored further.

**Priority No. 3, YAC: Youth Activity Center**

Estimated project cost in 2021 dollars: \$965,000

Providing space and activities for youth in the City was identified as an unmet need by the community in the survey included in Appendix A. This project includes site acquisition, design, and construction of a new City building to house a youth activity center. This will allow the City to better serve its youth population by providing a space for youth-themed events and gatherings.

**Priority No. 4, CC: Build a Senior Center and Food Bank**

Estimated project cost in 2021 dollars: \$965,000

Providing space and activities for senior citizens in the City was identified as an unmet need by the community in the survey included in Appendix A. This project includes site acquisition, design, and construction of a new City building to house a senior center and food bank. This will allow the City to better serve its senior citizens and residents in need of food assistance.

**Priority No. 5, AT: Build an Indoor Amphitheater**

Estimated project cost in 2021 dollars: \$5,000,000

This project includes site acquisition, design, and construction of a new City building to house an indoor amphitheater. The amphitheater will serve as a hub for McCleary's local artist community and artists throughout the region. The project is expected to help boost tourism-related businesses within the City.

**Priority No. 6, V: Build a Visitor Center**

Estimated project cost in 2021 dollars: \$5,000,000

This project includes site acquisition, design, and construction of a new City building to house a visitor center. The project is expected to help boost tourism-related businesses within the City.

**PUBLIC FACILITIES PROJECTS SUMMARY**

Public facilities capital projects are summarized in Table 7-3. The total cost of all public facilities capital projects identified herein in 2021 dollars is \$8,590,000.

**TABLE 7-3**

**Public Facilities Capital Improvement Projects Summary**

<b>Priority</b>	<b>ID</b>	<b>Description</b>	<b>Project Cost<sup>(1)</sup></b>
1	CH	City Hall Improvements	\$1,000,000
2	CEM	Cemetery Improvements	\$ 60,000
3	YAC	Youth Activity Center	\$ 965,000
4	CC	Build a Senior Center and Food Bank	\$ 965,000
5	AT	Build an Indoor Amphitheater	\$5,000,000
6	V	Build a Visitor Center	\$ 600,000
<b>TOTAL<sup>(2)</sup></b>			<b>\$8,590,000</b>

(1) Estimated current total project cost in 2021 dollars. Costs are preliminary planning-level estimates.

## **APPENDIX A**

### **2021 – 2026 REPORT**

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
07	1	S. 3rd Street Lower S. 3rd Street Oak St to Simpson Ave Resurface and repair, New curb and gutter, storm, planter strip where possible, sidewalk, and shared bike lane	WA-05604	07/08/20				04	CG OPS TW	0.250		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2021		0	TIB	259,500	40,500	300,000
P	CN	2021		0	TIB	1,500,000	0	1,500,000
<b>Totals</b>				<b>0</b>		<b>1,759,500</b>	<b>40,500</b>	<b>1,800,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	300,000	0	0	0	0
CN	1,500,000	0	0	0	0
<b>Totals</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	2	Summit Road Downtown Summit Rd Simpson Ave to Beck St Resurface, widen, new curb and gutter, storm improvements, sidewalk, landscaping and/or planter strips where possible and bike lane	WA-05611	07/08/20				04	CG OPS TW	0.280		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2023		0	TIB	1,352,000	72,000	1,424,000
<b>Totals</b>				<b>0</b>		<b>1,352,000</b>	<b>72,000</b>	<b>1,424,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	1,424,000	0	0	0	0
<b>Totals</b>	<b>1,424,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	3	Summit Road "S" Turn Part 1 Summit Rd Beck St to E. Wildcat Creek Resurface, widen, new curb and gutter, storm, sidewalk, planter strip, and bike lane.	WA-05612	07/08/20				04	CG OPS TW	0.330		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2021		0	TIB	1,634,000	87,000	1,721,000
<b>Totals</b>				<b>0</b>		<b>1,634,000</b>	<b>87,000</b>	<b>1,721,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	1,721,000	0	0	0	0
<b>Totals</b>	<b>1,721,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	4	Intersection Simpson and Summit Simpson Ave Simpson Ave to Summit Rd Intersection improvements, new curb and gutter, storm, sidewalk, landscaping, and bike lane.	WA-05610	07/08/20				04	CG OPS TW	0.020		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2022		0	TIB	67,000	68,000	135,000
P	CN	2023		0	TIB	1,215,000	0	1,215,000
<b>Totals</b>				<b>0</b>		<b>1,282,000</b>	<b>68,000</b>	<b>1,350,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	135,000	0	0	0	0
CN	0	1,215,000	0	0	0
<b>Totals</b>	<b>135,000</b>	<b>1,215,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	5	West Ash Street Part 1 West Ash St N 9th St to N 7th St Resurface and repair.	WA-05607	07/08/20				04	CG OPS TW	0.130		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2021		0	TIB	130,000	7,000	137,000
<b>Totals</b>				<b>0</b>		<b>130,000</b>	<b>7,000</b>	<b>137,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	137,000	0	0	0	0
<b>Totals</b>	<b>137,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	6	Summit Road "S" Turn Part 2 Summit Rd E Wildcat Creek to SR 108 Resurface, widen, new curb and gutter, storm, sidewalk, planter strip, and bike lane.	WA-05613	07/08/20				04	CG OPS TW	0.310		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2022		0	TIB	1,510,000	80,000	1,590,000
<b>Totals</b>				<b>0</b>		<b>1,510,000</b>	<b>80,000</b>	<b>1,590,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	1,590,000	0	0	0	0
<b>Totals</b>	<b>1,590,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	7	West Ash Street Part 2 Ash Street N 9th St. to N 10th St. Resurface and Repair	WA-05608	07/08/20				04	CG OPS TW	0.120		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2021		0	TIB	111,000	6,000	117,000
<b>Totals</b>				<b>0</b>		<b>111,000</b>	<b>6,000</b>	<b>117,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	117,000	0	0	0	0
<b>Totals</b>	<b>117,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
08	8	Summit Road North Summit Rd SR 108 to Bear St.  Full Depth Reclamation where possible, Resurface, widen, new curb and gutter, storm improvements, sidewalk, planter strips, and bike lanes where possible.	WA-05614	07/08/20				04	C O P S T W	0.420		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2024		0	TIB	2,037,000	108,000	2,145,000
<b>Totals</b>				<b>0</b>		<b>2,037,000</b>	<b>108,000</b>	<b>2,145,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	2,145,000	0	0	0	0
<b>Totals</b>	<b>2,145,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	9	S. 4th Street Downtown S. 4th St Simpson Ave to W. Fir St.  Full Depth Reclamation, Resurface, widen, new curb and gutter, storm water system improvements, sidewalk on both sides of road separated from parking areas with planter strips, possible bicycle lanes.	WA-05615	07/08/20				04	CG OPS TW	0.140		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2024		0	TIB	1,232,000	65,000	1,297,000
<b>Totals</b>				<b>0</b>		<b>1,232,000</b>	<b>65,000</b>	<b>1,297,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	1,297,000	0	0	0	0
<b>Totals</b>	<b>1,297,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	10	S. 4th Street Residential S. 4th St W. Fir St to South City Limits Full Depth Reclamation, Resurface, new curb/gutter and sidewalks on both sides of roadway, planter strip separation from traffic, storm water improvements.	WA-05616	07/08/20				04	CG OPS TW	0.360		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2025		0	TIB	280,000	15,000	295,000
<b>Totals</b>				<b>0</b>		<b>280,000</b>	<b>15,000</b>	<b>295,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	295,000	0	0	0	0
<b>Totals</b>	<b>295,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	11	W. Maple Street Downtown W. Maple St S. 3rd St to S. 5th St Resurface, widen, new curb and gutter, storm, sidewalk, planter strip, and bike lane.	WA-05617	07/08/20				04	CG OPS TW	0.170		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2025		0	TIB	824,000	44,000	868,000
<b>Totals</b>				<b>0</b>		<b>824,000</b>	<b>44,000</b>	<b>868,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	868,000	0	0	0	0
<b>Totals</b>	<b>868,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Six Year Transportation Improvement Program From 2021 to 2026

Agency: McCleary

County: Grays Harbor

MPO/RTPO: SWW RTPO

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	12	W. Maple Street Residential W. Maple Street S. 5th Street to S. 7th Street Resurface, Curb/gutter and sidewalk on South side	WA-08006	07/08/20				04	CG OPS TW	0.150		No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2021		0	TIB	110,000	10,000	120,000
<b>Totals</b>				<b>0</b>		<b>110,000</b>	<b>10,000</b>	<b>120,000</b>

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	120,000	0	0	0	0
<b>Totals</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

	Federal Funds	State Funds	Local Funds	Total Funds
<b>Grand Totals for McCleary</b>	<b>0</b>	<b>12,261,500</b>	<b>602,500</b>	<b>12,864,000</b>

## **APPENDIX B**

### **SURVEY**

## APPENDIX A: PUBLIC OPINION SURVEY

This survey was conducted between February 1 and March 7, 2008. It was available on the City of McCleary website and hard copies were available at various establishments in the city.

Comments were copied verbatim and were not corrected for grammar or spelling.

<b>Please tell us where you live:</b>	City of McCleary	39
	Surrounding area resident	18
	Out of area resident	2

	<b>Number</b>	<b>Percent</b>
<b>Tell us how many people in each age group live at your address:</b>		
0-12 years	67	33.0%
13-18 years	24	11.8%
19-24 years	13	6.4%
25-34 years	18	8.9%
35-49 years	42	20.7%
50-74 years	34	16.7%
75 and older	5	2.4%

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## Baseball Fields

	Number	Percent
0 times per year	21	34.4%
1 – 10 times per year	29	47.6%
11 + times per year	11	18.0%
<b>Are the Baseball Fields meeting your needs?</b>		
Yes	16	42.1%
No	22	57.9%
<b>If no, what improvements would you like to see?</b>		
1.	Remove grass from the infield and actually have bases.	
2.	Good looking fields.	
3.	They appear to be kept up only during the key summer months.	
4.	Foul ball screen on the right field side to protect kids play area and grass picnic area.	
5.	They need to be better.	
6.	The fields need to be upkept. The outfield needs to be leveled. There also needs to be seating added to the little league field. Bathrooms need to be cleaned and sanitized regularly.	
7.	Watch baseball games.	
8.	We would like to see the baseball and soccer fields at McCleary park maintained so that they are free of potholes. Also bear festival vehicles should not be allowed to drive on the fields.	
9.	Back field is really uneven (creek field)	
10.	A pitchers mound and home plate.	
11.	I would like to see nicer newer dugouts.	
12.	Bran new bases, cleaner dugouts, and cleaner bleachers.	
13.	The dugouts cleaner and the fields nicer.	
14.	A fence around the diamond.	
15.	New bases, cleaner dougouts.	
16.	New bases nicer dugouts.	
17.	New field.	
18.	Better dugouts.	
19.	Bigger so you have to run farther.	
20.	A fence so we don't lose our baseballs.	
21.	The grass could be mowed more often from May until August.	
22.	Better ground keeping, better flood control.	
23.	I would like to see a real baseball field. Something more inviting. Fix it so it doesn't flood as well. Maybe even add consession stands for games.	
24.	Would like to see the tennis court cleand up and knocked down to put in a larger pavillion for pick-nicks and bear festival shows.	
25.	We don't use them often. I so feel that the area around the outside of the baseball fields needs to be improved so that it won't flood.	
26.	need improvements unsafe rocks park a mess	

## Soccer Fields

	Number	Percent
0 times per year	32	51.6%
1 – 10 times per year	20	32.3%
11 + times per year	10	16.1%
<b>Are the Soccer Fields meeting your needs?</b>	Yes	16 47.1%
	No	18 52.9%
<b>If no, what improvements would you like to see?</b>	<ol style="list-style-type: none"> <li>1. Level fields.</li> <li>2. I would like to see temporary seating made available during soccer season to allow parents a place to sit.</li> <li>3. Could use improvements level out the ground.</li> <li>4. Need more room.</li> <li>5. Needs to be leveled, more seating for parents.</li> <li>6. Soccer goals needed as well as lines.</li> <li>7. We have one? Where?</li> <li>8. Same as last question. The fields are dangerous because twisted ankles are so easy to get. Vehicles should not be allowed to drive on them.</li> <li>9. Too many bumps and holes. Not enough room for all the teams to practice. Poor draining turns into a lake.</li> <li>10. Goal Nets.</li> <li>11. Needs way more nets.</li> <li>12. They need stronger goals.</li> <li>13. Better nets and fields.</li> <li>14. Better goals.</li> <li>15. These open areas are not designed for soccer, yet makes do since there is no where else in McCleary to play soccer. The grass needs to be mowed more frequently so that there is not so much cut grass buildup after mowings. There are many dangers to kids ranging from holes to old pipes and infield drag implements which could jeopardize the City due to liability. An improved drainage and watering system would enhance the Park's luster year-round.</li> <li>16. The ground needs leveling.</li> <li>17. Goal nets.</li> <li>18. Better flood control.</li> <li>19. What soccer fields?</li> <li>20. Is the soccer field the same as the baseball fields.</li> <li>21. We have soccer fields? Where?</li> <li>22. Kept up better, embarrassing for our town.</li> </ol>	

## Park Kitchen

	Number	Percent
0 times per year	16	25.4%
1 – 10 times per year	46	73.0%
11 + times per year	1	1.6%
<b>Is the Park Kitchen meeting your needs?</b>		
Yes	27	73.0%
No	10	27.0%
<b>If no, what improvements would you like to see?</b>		
1. Kick food bank out and back to float shed.		
2. Nice facility.		
3. Its usually dirty.		
4. Not enough room under covered area.		
5. I would like to have a carpet instead of concrete floor.		
6. I would like to see more of a undercover area to eat.		
7. If open more and useable seats.		
8. Needs walls.		
9. More seating.		
10. More people.		
11. Better food.		
12. See question #11, and the reply pertaining to the bathroom and water fountain, (not included in survey)		
13. updated/ bathroom		
14. Picnic I would like to BBQ.		
15. Need better flood control.		
16. This area really needs help, you need to get rid of the food bank and move it to elma.		
17. Yes when I use it.		



## Basketball Court

	Number	Percent
0 times per year	32	55.2%
1 – 10 times per year	21	36.2%
11 + times per year	5	8.6%
<b>Is the Basketball Court meeting your needs?</b>		
Yes	11	35.5%
No	20	64.5%
<b>If no, what improvements would you like to see?</b>		
1.	Needs actual baskets.	
2.	Better hoops.	
3.	They are in really bad shape.	
4.	Less garbage.	
5.	Foul lines striping and post needed.	
6.	No nets, cracked sidewalks.	
7.	Bigger, fix the hoop.	
8.	I would like to see a bigger court and a nicer basket.	
9.	Needs better hoops and spray paint.	
10.	No garbage.	
11.	Needs new hoops bigger court.	
12.	Better hoops better concrete.	
13.	Better baskets.	
14.	I would enjoy seeing a bigger court, and new nicer basket hoop.	
15.	We used to play basketball here several times a year. Due to vandalism and neglect the basketball court has been unsatisfactory and at times unsafe.	
16.	Would like it to be NO LOITERING.	
17.	It isnt clean.	
18.	Needs improvement. New baskets new painted lines.	
19.	This whole thing needs to be knocked down or rebuilt.	
20.	I think the court needs to have the boundary lines painted in and new hoops.	
21.	Unsafe needs all redone	

## Tennis Court/Unfinished Skate Park

	Number	Percent
0 times per year	40	70.2%
1 – 10 times per year	15	26.3%
11 + times per year	2	3.5%
<b>Is the Tennis Court meeting your needs?</b>		
Yes	5	16.5%
No	25	83.5%
<b>If no, what improvements would you like to see?</b>		
1.	Tennis court needs to be a tennis court. Put out a net and remove skate park.	
2.	Good quality ramps.	
3.	What tennis courts? Last time I attempted to use the facility the ground was so uneven I fell.	
4.	Calling it a tennis court or a skate park is kind of a joke isnt it? Its neither just patch of cement. It would be so nice if McCleary stepped up and built that skate park.	
5.	Really bad shape.	
6.	Tennis court? Doesn't there need to be a net?	
7.	Skate park seems like a cage, everything broken how about cement 1/2 pipes some real curbs.	
8.	Put tennis nets back up.	
9.	Would like to see tennis court re-established	
10.	Its no good for all the money paid.	
11.	Missing nets.	
12.	Why? It's a piece of crap!	
13.	Finish the skate park. Kids in the town need more to do besides hang out and get into trouble.	
14.	The skate park is a joke. The kids are never going to maintain it- which was the original promise. Get rid of it or enforce the rule about users taking care of It.	
15.	Skate park need more ramps, place for bikes.	
16.	Tennis court yes.	
17.	I would like it bigger.	
18.	More jumps and a bigger area to skateboard.	
19.	Needs way more things to skate on. We need tennis back.	
20.	Needs better jumps.	
21.	No junk things to skate on!!! we need tennis back	
22.	Needs new jumps.	
23.	Id rather have a tennis court than a skate park.	
24.	I would like to have a tennis court rather than a skatepark.	
25.	I would like to see the skate park have more ramps and bigger ramps.	
26.	Ramps, half-pipes, quarter-pipes, more space, rails, rentals, loop.	
27.	We neen a empty pool, snake, and bike aksesable.	
28.	A net.	
29.	It was once a grand vision to provide a skate park for the skateboard enthusiasts of McCleary. Unfortunately the only place to play tennis had to be sacrificed in order to accomplish that. I would recommend returning the tennis court back into a tennis court, considering it has the fencing already in place. And then somehow and somewhere have a REAL skatepark installed that is SAFE clean and does not jeopardize the City with liabilities.	
30.	Skate park isnt done its not enough room it was a farce!	
31.	Would like to see a back board for 1 player + separate the skate ramps.	
32.	Finish skate park.	
33.	What tennis court? You call that a skate paark? Id rather take my kids to olympia or shelton to skateboard. Needs to make improvements. This is why you have teens skateboarding outside of town businesses and loitering, "TROUBLE"	
34.	This is an eye sore to the residents of McCleary	

## Tennis Court/Unfinished Skate Park (continued)

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35. What tennis court? The skate pasrk in my opinion was a flop! I take my boys to shelton or olympia to skate. Those ramps aren't safe either, since they have been sitting out in the rain forever. I am sure there is money somewhere to help go towards updating the skate park. This is why we have soo many teens loitering outside our town businesses. They don't have a real skate park. If you look at the percentage of kids on skateboards (95%) you'd think it would be wise to put in something for them so they don't retaliate to sex and drugs and partying in the woods! Like we did!!
36. Complete skate park.
37. Is there a tennis court still? I thought it was changed to skate board!

## Playground at Beerbower Park

	Number	Percent
0 times per year	15	24.2%
1 – 10 times per year	31	50.0%
11 + times per year	16	25.8%
<b>Is the Playground at Beerbower Park meeting your needs?</b>		
Yes	13	47.1%
No	26	52.9%

### If no, what improvements would you like to see?

1. Safety upgrade. Get rid of rocks that all kids throw down the slide.
2. Updated play equipment.
3. Much improved. Please continue to keep this area up.
4. Comments ive heard from within the community is to enhance the skateboard park - ie the one at shelton or olympia
5. The bathrooms need to be maintained during high use functions. Same with bathrooms at the bus stop.
6. Needs work.
7. Make it friendlier atmosphere is horrible. Feels like an innercity ghetto park or at least low income apartments.
8. Another merry go round.
9. Additional new and safe play equipment desparately needed.
10. More updated equipment.
11. Upgraded playground equipment.
12. Could use newer equipment, more benches, clean up graffiti.
13. More swings needed.
14. Not enough for kids to stay busy.
15. Grandkids and great grandkids use playground. People let dogs do their jobs in the park area . and no super dooper scoopers in sight.
16. Slide and equipment needs updated. Sidewalk dangerous.
17. Put the merry go round back in.
18. Merry go round,definetly a merry go round. Maybe even bigger slides and better swings.
19. Bigger toys and a huge slide.
20. No writing and better working activitys.
21. Cooler toys more swings, merry go round, tall bridge, and sand instead of rocks.
22. No writing and it needs more better working kid safe toys.
23. Needs merry go round.
24. Put the mary go round back.
25. A better mary ro round.
26. A lot more big toys a new margoround and a new big slide and new swings.
27. Cement ground.
28. More bigger things to play on.
29. A climbing wall,bridges,and a plastic mountain (kinda)
30. The playground is fortunately holding up to extensive use. More benches to allow parents a place to sit while supervising their children while they are playing on the equipment.
31. Equipment or toys / dangerous need updates dirty scary!
32. More swings & a new merry go round.
33. No more rocks, safer toys.
34. Although it could use a few more toys and new swings.
35. Needs new equiptment, swings, merry go round ,slide, monkey bars, some type of new slides for the kids.
36. My boys are older now so they don't really use it much. I think it needs new swings though and maybe a few more toys put in!
37. If this is the playground by city hall I really don't like the really tall curvy slide. The stairs are dangerous for the smaller children and they always want to play on it. I would like to see one put in equally as fun but safe enough for smaller children. Ive met others who feel the same.
38. Need to replace merry go round. Need more swings.
39. Run down.

## Playground at the Community Center

---

	<b>Number</b>	<b>Percent</b>
0 times per year	36	61.0%
1 – 10 times per year	19	32.2%
11 + times per year	4	6.8%
<b>Is the Playground at the Community Center meeting your needs?</b>		
Yes	17	41.4%
No	12	58.6%
<b>If no, what improvements would you like to see?</b>		
1. Really nice miss the trees.		
2. Swings and merry go round.		
3. Too far away to walk to.		
4. Don't know.		
5. Too many dead people.		
6. Put merry go round in.		
7. I would like it bigger.		
8. Needs shorter things.		
9. Needs bigger toys.		
10. Put merry go round back in. No cuss words on the toys, more older kid toys.		
11. Get rid of the beauty bark and put a mary go round in.		
12. Better playground at the community center.		
13. We had no idea that this is a public facility. Is there a bathroom there, water fountain and benches? It looks like there needs to be shade included for those hot summer days.		
14. Unknown		
15. Never use it.		
16. New equiptment and more equiptment for the younger children to play on and some kind of rules put onto a sign for the public to see and go by.		
17. We don't ever use it.		

## Community Center

	Number	Percent
0 times per year	19	31.7%
1 – 10 times per year	39	65.0%
11 + times per year	2	3.3%
<b>Is the Community Center meeting your needs?</b>		
Yes	28	75.7%
No	9	24.3%
<b>If no, what improvements would you like to see?</b>		
1. Better tables.		
2. This is a great facility.		
3. It's a nice facility Thanks		
4. Bring back the trees.		
5. Increased parking. Level and seed area in back. More parking. Set it up for family picnic functions.		
6. Hearing is difficult.		
7. I would like it bigger.		
8. A better kitchen area.		
9. Needs more rooms		
10. Better community center.		
11. A disco light, a stereo, a stage, a bigger kitchen like the elma grange.		
12. You cant see it.		
13. Never seen it		
14. It sure is GREAT to have a community facility around the McCleary area. It was sad to see the developers buy and knock down the old McCleary Grange which could have been fixed up.		
15. Needs updated everything !		
16. Unknown		
17. This is alright for now, but with a booming growth this will need to be looked at, at a later time.		
18. Im sure it would if I plan something for it.		
19. Need walk way to Comm. Center.		

## Cemetery

	Number	Percent
0 times per year	31	55.4%
1 – 10 times per year	22	39.3%
11 + times per year	3	5.3%
<b>Is the Cemetery meeting your needs?</b>		
Yes	20	61.6%
No	13	38.4%
<b>If no, what improvements would you like to see?</b>		
1.	Cemetery could use some TLC it would be nice to see a decorative fence across the front	
2.	.Keep it maintained. Increase the size to include the city property on the west side.	
3.	More trees nicer landscaping.	
4.	The cemetery is a lonely looking place. There needs to be major plantings to provide beauty peace and privacy to those whose loved ones are buried there.	
5.	The cemetery needs to have better up keep. The lawn needs to be mowed weeded and watered regularly.	
6.	Cleaned up.	
7.	I am not dead yet.	
8.	Needs some repairs.	
9.	There should be some more room for more people to be buried.	
10.	Bigger area.	
11.	It needs more room and to be deweeded.	
12.	Needs a bigger fence.	
13.	It needs a lot more space for the people that die, a new side walk.	
14.	Nicer graves.	
15.	Is there a name (signage) identifying this Cemetery?	
16.	Would like to see it cleaned up and green grass.	
17.	New fence put clear around the cemetery not just half.	
18.	Have not died yet.	
19.	Needs a good cleaning.	
20.	Needs mowed - fixed.	

## Walkways, Paths & Trails

	Number	Percent
0 times per year	17	32.7%
1 – 10 times per year	12	23.1%
11 + times per year	23	44.2%
<b>Are the Walkways, Paths &amp; Trails meeting your needs?</b>		
Yes	8	24.2%
No	25	75.8%
<b>If no, what improvements would you like to see?</b>		
1.	We could use a better sidewalk where there is sidewalk and more sidewalks along Summit Rd. A bike lane around the area would be great.	
2.	Need more trails.	
3.	There are no walks (and those are present are in such disrepair they cannot be walked on safely) This is one area of significant focus.	
4.	Not sure of where there are walkways, paths or trails other than sidewalks in - town - will the city finish adding sidewalks on summit road?	
5.	We love the new sidewalks by the new housing developments.	
6.	Some of the sidewalks on summit road should be extended also simpson ave sidewalks need attention.	
7.	I guess im not sure what walkways paths and trails you are referring to. The city of McCleary budgets every year to do sidewalk and other improvements but it never gets done. If you want a sidewalk you have to wait for a builder to come along so the city can make them put in sidewalks. I cant believe that the city didn't repair the sidewalks around the beehive. Its always up to the individual and not the city. What are the city people getting for their hugh increases.	
8.	Where are the trails?	
9.	Use swamp road daily, used to walk up to the water tower & beaverpond before the tree/trail demolishing. Some notes about where these are.	
10.	I didn't even no there is one so better marking.	
11.	I know of no official community paths and trails in McCleary, there is a great need for these.	
12.	Somewhere to walk besides the streets.	
13.	Not enough walkways bike paths or trails.	
14.	More sidewalks and more trails.	
15.	Fix sidewalks around park they are very uneven and broken.	
16.	Sidewalks need to be leveled. The city needs to maintain their side streets and right of ways.	
17.	Would like to see a real trail around and through town, paved with park benches.	
18.	Where?	
19.	There are no paths or trails.	
20.	You must mean sidewalks. If we only had a brain.	
21.	We have some?	
22.	Sidewalks need to be leveled.	
23.	The lack of sidewalks in McCleary is a danger, a hazard and an embarrassment. More sidewalks	
24.	Sidewalk west of park is really cracked and bumpy. Fell when jogging in january, hurt wrist. Very Cracked.	
25.	Their should be litter picked up.	
26.	Needs cleaner pathways.	
27.	Needs brand new cement no cracks.	
28.	Cleaner water and paths (no animal bones)	
29.	Needs more trails.	
30.	Litter patrol, steps to walk on.	
31.	You cant see them.	
32.	What walkways, paths and trails? This City as it grows needs to incorporate paths/trails to connect the City core and park with the outlying areas (neighborhoods). SR108/Summit RD is in dire need of sidewalks or paths before a child is hit by traffic. The State should help with pedestrian right of way within their highway setback.	



## Walkways, Paths & Trails (continued)

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33. Would like walkways cleaned, no loitering. Path & trail would be great if we know where they are & cleaned up. Motor bikes.
34. Did not know that there is some.
35. What trails?
36. Our sidewalks need to be swept on a regular basis, I have been downtown recently and walked most of the area covered in side walks and have to say they are not all that bad.
37. What trails? Where? Put signs up to let people know where these trails are.
38. A side walk that stretches from city hall to elma hicklin road. I see kids all the time walking W/O side walk its dangerous especially w/ all of the logging trucks that go by.
39. Build side walks along already built houses.
40. Where ???
41. Im in a wheel chair so there are definitely challenges related to that.
42. Improvements.

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## Requested New Facilities or Activities

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### What type of facility or activity are would you like to see added to the City?

1. Please add a couple of real tennis courts down at the park.
2. Repairs to the old float shed. Trail system.
3. 1/4 mile drag strip, mud bog
4. City appears unclean ( no flowers, no sidewalks etc) though a lot of city employees on the books. Clean it up.
5. Senior center youth center - possibly in or around the park.
6. Classes for learning at the school for adults, including dancing etc.
7. What are you talking about. What we need are more businesses. I have to go out of the area now even for my perscription drugs. We need growth and a substantial tax base.
8. Senior Center.
9. walkways, paths trails and trees
10. In the future add more ball and soccer fields. But do not do so by forming a park district and increasing taxes.
11. An undercover play area for the 11 months of the year its raining.
12. A place for the 5th grade & up to hang out, teen place or something to watch movies or play games, not the library.
13. 2 covered play skate activity area where kids can go to have fun and hang out instead of just walking around getting into trouble.
14. Sams ditch renamed restored with native plants and an interpretive trail installed-(good luck in getting SRFB funds for this)
15. Urban forest program to replace or enhance forest stands removed from city, there is a bill in state leg to address this need. Street & neighborhood plantings of a variety of native and non native flowering trees (and some conifur eg shore pine is a short native conifur native shrubs ). which wont grow so tall they present a hazard.
16. Long term city acquisition of wetlands on western end of city (currently zoned commerical) and development of low impact foot trails with bird and wildlife observing stops - perhaps enhancement with native wetland plants.
17. Cooperation w/ Simpson door plant to improve informal & existing walking trail on their property(north of credit union) perhaps benches etc.
18. Walking & perhaps exercise trail on McCleary school grounds. Work with the school district. to develop a natural area for student enviromental education, I don't know how or if this is currently in the school program. Students could do plantings identify wetlands etc & generally care for site.
19. Swimming Pool.
20. Youth Center.
21. Sidewalks need to be improved also need more sidewalks.
22. We would like to see a new firehall that includes a space for a large meeting area that doubles as an emergency shelter. We would also like to see a space & activities for seniors.
23. Sidewalks are in bad shape, more sidewalks needed.
24. Youth center, facility for teenagers, building with tables and seating, music, ping pong, arcade games.
25. Anything.
26. Use present funding to add soccer goals basketball pole and hoop no fees should be imposed.
27. We see this as a way to raise our taxes again. Take a pay cut. Cut down on money spending. Quit remodeling at city hall. We do not need another raise in june-july. Get over yourself.
28. Things for seniors.
29. Music, show house, swimming, anything to help stop the drugs & sex, I claim McCleary as the worse town ever for children.
30. Something for seniors and kids.
31. Safe paths and trails for walkers. Trim some of the bushes on both sides of intersections. Have a clock at the bus station.

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## Requested New Facilities or Activities (continued)

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32. Have you ever seen how busy the restaurants in Elma get after an evening baseball or football or soccer game? McCleary could have this going on as well if the fields were usable. Ask the little league or the soccer association why they don't use the fields, At least one reason is that they're not safe and not maintained well. Of course we'll need another restaurant or tow but that's another story.
33. A city pool for summer and hot tub.
34. A gymnasium.
35. A volley-ball court a music room
36. A fun safe place for kids to hang out.
37. A swimming area and indoor also a stage and hot tub.
38. A fun safe place for teens to hang out.
39. A ping pong arena.
40. A pool stage and a hot tub.
41. A tennis court a pool more basketball courts.
42. Skate park.
43. Concerts (\$5-10) in VFW.
44. A good skatepark a good one.
45. A skatepark a good one.
46. Swimming house (swimming pool 3-7 ft kiddie pool and hot tub)
47. The City needs to take more pride in their park for one. A couple of security cameras would help catch the vandals that destroy City property and ruin recreational opportunities for law abiding tax payers. The water fountain needs to be repaired. The bathrooms need more routine maintenance and currently, repairs. More colorful, seasonal vegetation could be added to add luster to the park during late fall to early spring, Another ballfield separate from Beerbower Park would give the sports teams a more durable, better organized and a more identifiable place to practice and compete in various sports. This would allow the City to restructure Beerbower Park to better accommodate Bear Festival, tourists and those who just want to enjoy open space without competing with ball teams practicing.
48. Use community / VFW hall for kids to have polrgrams/dances/activities we need stuff for kids/teenagers so they wont go around here causing trouble cuz their bored!
49. Something for the kids indoors, boys & girls club. Seniors need something too. Something more the city does not provide now.
50. I would like to see a facility where young kids and teens can play arcade games, pool, and other gaming activities so that they are busy and not getting into trouble.
51. We would really like to see a face lift done to our park, and bassball dug outs and sighns stateing that if you destroy public property you will be prosecuted.
52. I would really like to see an activity center put in for the young kids of our town. We desperately need something different. The skate park would be the best place to start! Maybe an arcade center or something. This way we won't have soo many of our kids hanging out down town and headed for trouble!!
53. A track. ( I don't know if that's possible) And the above. Better maintained roads like between city hall and where you turn off to shelton, And up by the school.
54. Need to see senior act. & more kids stuff.
55. A better park area and better tourism activity's.
56. Pool, water feature of some sort, (fountain?)