

RESOLUTION NO. 2804

A RESOLUTION OF THE CITY OF WILSONVILLE TO AMEND THE ADOPTED 2012 STORMWATER MASTER PLAN PROJECT LIST (TABLE 9-2 – PRIORITIZED CIP PROJECTS) TO ADD PROJECTS SD- 2163-2167 & 2437-2446: PIPELINE UPSIZING ON RIDDER ROAD AND PETERS ROAD AND ST-7: BOECKMAN CREEK AT BOECKMAN ROAD STORMWATER STUDY.

WHEREAS, the 2013 Transportation Systems Plan (TSP, amended in 2019) includes Project UU-08 Garden Acres Road Urban Upgrade to upgrade Garden Acres Road to a three-lane collector with bicycle lanes and Project UU-01 Boeckman Road Dip Improvements to upgrade the vertical curve to include three lanes, bicycle lanes, and sidewalks; and

WHEREAS, the Coffee Creek Urban Renewal Plan (2016) includes the Garden Acres Road Project; and

WHEREAS, Council authorized the design of the first phase of the Garden Acres Road Project in 2017 and the preliminary design of the Boeckman Road Dip Project in 2014 and alternatives analysis in 2019; and

WHEREAS, Council authorized the construction of the first phase of the Garden Acres Road Project in 2019; and

WHEREAS, new roadway design and construction typically includes stormwater system improvements, especially in the case where needed to serve future development; and

WHEREAS, the 2012 Stormwater Master Plan did not foresee a stormwater pipeline expansion in this location for the Garden Acre Project because the planning for the upgraded road had not reached sufficient detail at that time; and

WHEREAS, the 2012 Stormwater Master Plan did foresee a need for the stormwater analysis in this location for the Boeckman Road Dip Project, however the project was removed from the funded list during the System Development Charge (SDC) rate increase process; and

WHEREAS, the stormwater pipeline and the stormwater analysis need to be added to the Master Plan project list so that the projects can be programmed into the City's capital improvement program; and

WHEREAS, inclusion on the Master Plan project list allows the projects to be eligible for Stormwater System Development Charges (SDCs) funding, and SDC funding for these projects is appropriate because the stormwater pipeline is required to serve future development within the Coffee Creek Industrial Area and the Boeckman Road Dip improvements are required to serve future development within the Frog Pond area and improve the sight distance and steep slope due to the vertical curve that does not meet current design criteria; and

WHEREAS, adding the Garden Acres stormwater pipeline project at this time is important because construction is underway for the first phase of Project UU-08 and including the stormwater pipeline is practical and will result in overall cost efficiencies and fewer long-term construction impacts; and

WHEREAS, adding the Boeckman Dip stormwater study at this time is important because project design is forthcoming for Project UU-01 and the road project requires a better understanding of how the creek and surrounding areas might be affected by potential flow modifications; and

WHEREAS, both projects are needed to serve future development in the Coffee Creek Planning Area (Garden Acres) and the Frog Pond area (Boeckman Dip); and

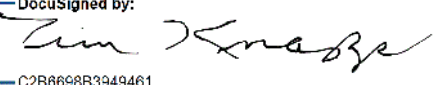
WHEREAS, Replacement Table 9-2 is attached hereto as Exhibit A and is incorporated herein to replace Table 9-2 in the 2012 Stormwater Master Plan.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:


1. To replace Table 9.2 in the 2012 Stormwater Master Plan with Exhibit A, attached hereto, which Exhibit A:
 - a. Amends Table 9.2 – Prioritized CIP Projects of the 2012 Stormwater Master Plan to add Project SD-2163-2167 & 2437-2446: Pipeline expansion on Ridder Rd/Peters Rd with a total estimated cost of \$2,600,000, 100% apportioned to growth, and an additional annual O&M of \$1,500.

- b. Amends Table 9.2 – Prioritized CIP Projects of the 2012 Stormwater Master Plan to add Project ST-7: Boeckman Creek at Boeckman Road Stormwater Study with a total estimated cost of \$90,800, 100% apportioned to growth.
2. The findings presented in this Resolution supporting the replacement of Table 9-2 are hereby adopted.
3. This Resolution becomes effective upon adoption.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 6th day of April, 2020, and filed with the Wilsonville City Recorder this date.

DocuSigned by:

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Tim Knapp, Mayor

ATTEST:
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Kimberly Veliz, City Recorder

SUMMARY OF VOTES:

Mayor Knapp	Yes
Council President Akervall	Yes
Councilor Lehan	Yes
Councilor West	Yes
Councilor Linville	Yes

EXHIBIT:

- A. 2012 Stormwater Master Plan - Replacement Table 9.2 – Prioritized CIP Projects

EXHIBIT A

**Table 9-2
Prioritized CIP Projects**

Project ID	Location	Land Acquisition Required? (Yes or No)	Total Cost Estimate ¹	Annual Maintenance Cost Estimate
Short-Term Projects – Implementation in 0 to 5 Years				
SD-2163-2167 & 2437-2446	Pipeline upsizing on Ridder Road and Peters Road	No	\$ 2,600,000	\$ 1,500
ST-7	Boeckman Creek at Boeckman Road stormwater study	No	\$ 90,800	N/A
WD-3	Rivergreen Repair Project	No	\$ 285,000	\$ 2,200
BC-7	Boeckman Creek Realignment	No	\$ 577,296	\$ 2,200
ST-5	Low Impact Development Design Standards and Implementation Guide	No	\$ 57,000	N/A
ST-8	Install Two Permanent Stormwater Flow Monitoring Stations and Two Rain Gauges	No	\$ 45,486	N/A
ST-9	Purchase InfoSWMM Model	No	\$ 18,240	N/A
ST-6	Charbonneau Infrastructure Replacement Study	No	\$ 142,500	N/A
BC-4	Gesellschaft Water Well Channel Restoration	No	\$ 135,774	\$ 1,800
LID1	Memorial Park Parking Lot Vegetated Swales (3)	No	\$ 203,148	\$ 6,500
BC-8	Canyon Creek Estates Pipe Removal	No	\$ 129,504	\$ 1,500
SD4208 & SD4209	Barber Street Pipe Replacement	No	\$ 213,196	\$ 1,200
LID3	SW Camelot Green Street Mid-Block Curb Extensions (2 extensions)	No	\$ 58,482	\$ 5,300
CLC-3	Commerce Circle Channel Restoration	No	\$ 564,071	\$ 5,700
ST-1	Study to analyze area north of Elligsen Rd/East of I-5	No	\$ 57,000	N/A
FP	Future Project Development and Implementation	No	\$ 285,000	N/A
Short-Term Projects	Subtotal	-	\$ 2,771,697	\$ 26,400

Mid-Term Projects – Implementation 5 to 10 Years				
BC-2	Boeckman Creek Outfall Rehabilitation	Maybe	\$ 167,580	\$ 1,500
BC-6	Multiple Detention Pipe Installation	No	\$ 1,366,948	\$ 1,100
BC-5	Boeckman Creek Outfall Realignment	No	\$ 38,441	\$ 1,300
BC-3	Cascade Loop Detention Pipe Installation	No	\$ 810,109	\$ 1,100
BC-10	Memorial Park Stream and Wetland Enhancement	No	\$ 84,360	\$ 2,900
BC-9	Memorial Drive Pathway and Storm Drain Repair	No	\$ 111,720	N/A
LID3	SW Camelot Green Street Mid-Block Curb Extensions (18 extensions)	No	\$ 526,338	\$ 47,700
LID7	SW Wilsonville Road Stormwater Planters	No	\$ 362,794	\$ 6,700
CLC-2	SW Parkway Avenue Stream Restoration	Yes	\$ 279,420	\$ 4,900
CLC-9	Jobsey Lane Culvert Replacement	No	\$ 115,028	\$ 2,200
SD5707, 5709, 5714, 5719	SW Parkway Pipes Replacement	No	\$ 497,405	\$ 2,200
ST-2	Advance Road School Site Study	No	\$ 57,000	N/A
CLC-1	Detention/Wetland Facility near Tributary to Basalt Creek	Yes	\$ 3,516,900	\$ 4,900
SD9038; 9045; 9046; 9054- 9058	French Prairie Road in NW Charbonneau Pipe Replacement	No	\$ 867,417	\$ 1,500
SD9052; 9053; 9059; 9061- 9069	Curry Drive and French Prairie Road in NW Charbonneau Pipe Replacement	No	\$ 1,043,501	\$ 2,100
FP	Future Project Development and Implementation	No	\$ 285,000	N/A
Mid-Term Projects	Subtotal	-	\$ 10,129,961	\$ 80,100

Long-Term Projects – Implementation in 10 to 20 Years				
ST-4	Master Plan and Model Update	No	\$ 342,000	NA
ST-3	Survey of Open Channel Conveyance	No	\$ 57,000	NA
BC-1	Wiedeman Road Regional Stormwater Detention/ Stream Enhancement	Yes	\$ 5,446,350	\$ 4,900
CLC-4	Ridder Road Wetland Restoration	Yes	\$ 283,778	\$ 2,900
LID2	SW Hillman Green Street Stormwater Curb Extensions	No	\$ 236,938	\$ 4,000
CLC-5	Coffee Lake Creek Stream and Riparian Enhancement	Yes	\$ 339,844	\$ 2,900
CLC-6	Coffee Lake Creek South Tributary Wetland Enlargement	Yes	\$ 490,286	\$ 2,900
CLC-7	Coffee Lake Creek South Tributary Stream Restoration	Yes	\$ 496,114	\$ 2,900
SD4021 & SD4022	Boberg Road Culvert Replacement	No	\$ 65,393	\$ 2,200
CLC-8	Coffee Lake Creek Restoration	Yes	\$ 486,877	\$ 4,300
ST-7	Boeckman Creek at Boeckman Road Stormwater Study	No	\$ 57,000	NA
SD4025 - SD4028	Boberg Road Pipe Replacement	No	\$ 733,590	\$ 2,200
BC-6	Multiple Detention Pipe Installation – Bridge Creek Apartments	No	\$ 1,052,432	\$ 1,100
Long-Term Projects	Subtotal	-	\$ 10,087,602	\$ 30,300

Unfunded Projects				
SD9000-9012	Miley Road in S Charbonneau Pipe Replacement	No	\$ 3,198,175	\$ 3,900
SD9013-9021; 9060	French Prairie Road in NE Charbonneau Pipe Replacement	No	\$ 1,680,563	\$ 2,800
SD9022-9029	Old Farm Road in NE Charbonneau Pipe Replacement	No	\$ 1,015,021	\$ 1,600
SD9030-9037	Edgewater Drive E and French Prairie Road in NE Charbonneau Pipe Replacement	No	\$ 996,254	\$ 1,700
SD9039; 9044; 9047; 9051	Boones Bend Road in NW Charbonneau Pipe Replacement	No	\$ 855,395	\$ 1,600
LID4	SW Costa Circle Vegetated Swale and Stormwater Curb Extension	No	\$ 70,817	\$ 6,300
LID5	Wood Middle School Parking Lot Green Street	No	\$ 203,148	NA
LID6	Boones Ferry Primary School Parking Lot Green Gutters and Pervious Paving	No	\$ 130,945	NA
WD-1	Montgomery Way Culvert Replacement	No	\$ 44,354	\$ 600
WD-2	Rose Lane Culvert Replacement	No	\$ 51,254	\$ 1,100
Unfunded Projects	Subtotal	-	\$ 8,245,926	\$ 19,600
All CIP Projects	Total CIPs	-	\$ 31,235,186	\$ 156,400