

RESOLUTION NO. 2977

A RESOLUTION OF THE CITY OF WILSONVILLE AMENDING THE 2012 STORMWATER MASTER PLAN PROJECT LIST (TABLE 9-2 – PRIORITIZED CIP PROJECTS) TO ADD PROJECT MC-1: MERIDIAN CREEK CULVERT REPLACEMENT.

WHEREAS, the 2013 Transportation Systems Plan (TSP, amended in 2020) includes Project UU-02 Boeckman Road Urban Upgrade to upgrade Boeckman Road to a three-lane minor-arterial with bike and pedestrian facilities; and

WHEREAS, the City has planned and budgeted for the completion of Capital Improvements Projects #201, 4205, 4206, and 4212, known collectively as the Boeckman Road Corridor Project (BRCP); and

WHEREAS, the Boeckman Road Urban Upgrade project is planned and budgeted as part of the BRCP; and

WHEREAS, the Meridian Creek crossing of Boeckman Road, and specifically the two 18” culverts, are located within the Boeckman Road Urban Upgrade project limits; and

WHEREAS, the existing stormwater capacity at the Meridian Creek crossing of Boeckman Road is not sufficient to serve ultimate development of the Frog Pond neighborhoods and a capital improvement project, Meridian Creek Culvert Replacement, is identified to provide the needed stormwater capacity; and

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

WHEREAS, adding the Meridian Creek Culvert Replacement project to the Stormwater Master Plan project list authorizes programming into the Wilsonville capital improvement program; and

WHEREAS, amending the Stormwater Master Plan project list to include the Meridian Creek Culvert Replacement project allows for use of Stormwater System Development Charge (SDC) funding to pay for the stormwater capacity portion of the project; and

WHEREAS, adding the Meridian Creek Culvert Replacement project at this time is important because design and construction of the Boeckman Road Corridor project is planned and budgeted for Fiscal Year 2022-23; and

WHEREAS, coordinating the design and construction of the Meridian Creek Culvert Replacement project with the BRCP will result in overall cost efficiencies and fewer long-term construction impacts; 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:

Section 1. Replace Table 9.2 in the 2012 Stormwater Master Plan with Exhibit A, attached hereto, which Exhibit A amends Table 9.2 – Prioritized CIP Projects of the 2012 Stormwater Master Plan to add Project MC-1: Meridian Creek Culvert Replacement with a total estimated cost of \$471,000, 60.7% apportioned to growth.

Section 2. The findings presented in this Resolution supporting the replacement of Table 9-2 are hereby adopted.

Section 3. Effective Date. This Resolution is effective upon adoption.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 16th day of May, 2022, and filed with the Wilsonville City Recorder this date.

DocuSigned by:
Julie Fitzgerald
8A974AF3ADE042E...

JULIE FITZGERALD, MAYOR

ATTEST:

DocuSigned by:
Kimberly Veliz
E781DE10276B498...

Kimberly Veliz, City Recorder

SUMMARY OF VOTES:

Mayor Fitzgerald	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				
MC-1	Meridian Creek Culvert Replacement	Maybe	\$ 471,000	\$ 1,100
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	-	\$ 5,933,497	\$ 29,000

**Table 9-2
Prioritized CIP Projects**

Project ID	Location	Land Acquisition Required? (Yes or No)	Total Cost Estimate ¹	Annual Maintenance Cost Estimate
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

**Table 9-2
Prioritized CIP Projects**

Project ID	Location	Land Acquisition Required? (Yes or No)	Total Cost Estimate¹	Annual Maintenance Cost Estimate
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

**Table 9-2
Prioritized CIP Projects**

Project ID	Location	Land Acquisition Required? (Yes or No)	Total Cost Estimate¹	Annual Maintenance Cost Estimate
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	-	\$ 34,396,986	\$ 159,000