

**RESOLUTION NO. 2623**

**A RESOLUTION OF THE CITY OF WILSONVILLE TO AMEND THE 2015 WASTEWATER COLLECTION SYSTEM MASTER PLAN PROJECT LIST (TABLE 7-3 CAPITAL IMPROVEMENT PROGRAM, NEW INFRA-STRUCTURE FOR FUTURE DEVELOPMENT) BY ADDING PROJECT CIP-58 – ARROWHEAD CREEK PLANNING AREA – 5TH STREET / KINSMAN ROAD EXTENSION.**

WHEREAS, the 2013 Transportation Systems Plan (TSP, amended in 2016) includes Project RE-04B Brown Road Extension to extend Brown Road to Boones Ferry Road and includes a connection to Kinsman Road; and

WHEREAS, the alignment for Project RE-04B was adopted by the City Council in December 2016; and

WHEREAS, new roadway design and construction typically includes extending sanitary sewer service, especially where needed to serve future development; and

WHEREAS the 2015 Wastewater Collection System Master Plan did not foresee a sewer extension project at this location because the planning for the new road had not reached sufficient detail at that time; and

WHEREAS, this sewer system extension project needs to be added to the master plan project list so that the project can be programmed into the City's capital improvement program; and

WHEREAS, inclusion on the master plan project list allows the project to be eligible for Sanitary Sewer System Development Charges (SDCs) funding, and SDC funding for this project is appropriate because the sewer line is required to serve future development within the Arrowhead Creek Planning Area; and

WHEREAS, adding the sewer project at this time is important because design is underway for the first phase of Project RE-04B and including the sewer is practical and will result in overall cost efficiencies and fewer long-term construction impacts; and

WHEREAS, the new project will serve to replace another project in the master plan, CIP-13 – Seeley Ditch Undercrossing, a deficient and undersized pipe section, and allow for more efficient system improvements.

WHEREAS, Replacement Table 7-3 is attached hereto and incorporated herein for inclusion in the 2015 Wastewater Collection System Master Plan.

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

1. To amend Table 7-3 - Capital Improvement Program, New Infrastructure for Future Development of the 2015 Wastewater Collection System Master Plan, to add project CIP-58 – Arrowhead Creek Planning Area – 5<sup>th</sup> Street / Kinsman Road Extension, type is Gravity – New Pipe, described as 2,500 LF 15-inch diameter, project limits are from 5<sup>th</sup> Street/Boones Ferry Road to the Wood School Interceptor Line, estimated total cost of \$1,135,000, prioritization category UGB, time frame of 0-5 years, percent related to growth 80%, and driver being UGB development.
2. The findings presented in this resolution supporting this amendment are hereby adopted.
3. This resolution becomes effective upon adoption.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 20th day of March 2017, and filed with the Wilsonville City Recorder this date.

---

Tim Knapp, Mayor

ATTEST:

---

Sandra C. King, City Recorder, MMC

SUMMARY OF VOTES:

Mayor Knapp	Yes
Council President Starr	Yes
Councilor Stevens	Yes
Councilor Lehan	Yes
Councilor Akervall	Yes

Attachments:

2015 Wastewater Collection System Master Plan – Replacement Table 7-3 Capital Improvement Program, New Infrastructure for Future Development (Adopted March 2017)

<b>REPLACEMENT</b> Table 7-3 Capital Improvement Program, New Infrastructure for Future Development									
Project ID No.	Project Information				Estimated Cost <sup>1,2</sup>	Oversize Cost <sup>10</sup>	Prioritization Category	Time Frame <sup>3</sup>	Driver
	Name	Type	Description <sup>4</sup>	Project Limits					
CIP-27	Coffee Creek - Clutter Road	Gravity - New Pipe	1,410 LF 15"Ø	From Grahams Ferry Road to Garden Acres Road	\$1,990,000	\$310,000	UGB	0-5 Years	Coffee Creek development
CIP-28	Coffee Creek - Ridder Road	Gravity - New Pipe	910 LF 18"Ø	From Garden Acres Road to BPA Substation	\$1,890,000	\$370,000	UGB	0-5 Years	Coffee Creek development
CIP-29	Coffee Creek - Grahams Ferry Road	Gravity - New Pipe	600 LF 8"Ø; 580 LF 12"Ø	From Clutter Road to Cahalin Road	\$1,100,000	\$70,000	UGB	0-5 Years	Coffee Creek development
CIP-30	Coffee Creek - Garden Acres	Gravity - New Pipe	1,480 LF 8"Ø	From 25450 SW Garden Acres Road to Cahalin Road	\$990,000	\$0	UGB	0-5 Years	Coffee Creek development
CIP-31	Coffee Creek - Day Road	Gravity - New Pipe	2,060 LF 18"Ø; 900 LF 12"Ø	From Grahams Ferry Road to Boones Ferry Road	\$2,790,000	\$580,000	UGB	0-5 Years	Coffee Creek development
CIP-32	Coffee Creek - Kinsman Road	Gravity - New Pipe	3,100 LF 18"Ø	From Day Road to Ridder Road	\$5,390,000	\$1,120,000	UGB	0-5 Years	Coffee Creek development
CIP-33	Frog Pond/Advance Rd URA - SW Boeckman Road	Gravity - New Pipe	2,800 LF 18"Ø	From Stafford Road to Boeckman Creek	\$4,170,000	\$910,000	UGB	0-5 Years	Frog Pond development
CIP-34	Frog Pond/Advance Rd URA - SW Stafford Road	Gravity - New Pipe	2,700 LF 12"Ø	From Kahle Road to Boeckman Road	\$2,520,000	\$300,000	UGB	0-5 Years	Frog Pond development
CIP-35	Frog Pond/Advance Rd URA - Boeckman Interceptor Extension	Gravity - New Pipe	3,350 LF 12"Ø	From UGB to Boeckman Road	\$3,970,000	\$480,000	UGB	0-5 Years	Frog Pond development
CIP-36	Frog Pond/Advance Rd URA - South Of Frog Pond Lane	Gravity - New Pipe	1,800 LF 10"Ø	From Frog Pond Lane to Boeckman Road	\$820,000	\$80,000	UGB	0-5 Years	Frog Pond development
CIP-37	Frog Pond/Advance Rd URA - SW 60th Avenue	Gravity - New Pipe	1,850 LF 10"Ø; 1,250 LF 12"Ø	From 28424 SW 60th Avenue to Advance Road	\$2,180,000	\$210,000	UGB	0-5 Years	Advance Rd School development
CIP-38	Frog Pond/Advance Rd URA - SW 60th Avenue Pump Station	Pump Station + Force Main - New	1,350 LF 8"Ø FM, ~600 gpm pump station	From pump station to 60th Avenue sewer	\$1,360,000	Note 11	UGB	0-5 Years	Advance Rd School development
CIP-39	Area 1 (Basalt Creek - East) <sup>9</sup>	Gravity - New Pipe	13,100 LF 10-12"Ø	Basalt Creek East - Concept Plan Required	\$10,490,000	\$1,470,000	UGB	6-10 Years	Basalt Creek development
CIP-40	Area 2 (Basalt Creek - Central) <sup>9</sup>	Gravity - New Pipe	9,900 LF 10-12"Ø	Basalt Creek Central - Concept Plan Required	\$7,920,000	\$1,110,000	UGB	6-10 Years	Basalt Creek development
CIP-41	Area 3 (Basalt Creek - West) <sup>9</sup>	Gravity - New Pipe	6,600 LF 10"Ø	Basalt Creek West - Concept Plan Required	\$4,930,000	\$380,000	UGB	6-10 Years	Basalt Creek development
CIP-42	Area 4 (SW Tualatin) <sup>9</sup>	Pump Station + Force Main - New	4,200 LF 8"Ø FM, ~300 gpm pump station	SW Tualatin - Concept Plan Required	\$2,260,000	Note 11	UGB	6-10 Years	SW Tualatin development
CIP-43	Area 5 (West Railroad - North) <sup>9</sup>	Pump Station + Force Main - New	3,300 LF 12"Ø FM; ~800 gpm pump station	West Railroad North - Concept Plan Required	\$3,060,000	Note 11	UGB	6-10 Years	West Railroad development
CIP-44	Area 6 (West Railroad - South) <sup>9</sup>	Pump Station + Force Main - New	1,400 LF 6"Ø FM; ~200 gpm pump station	West Railroad South - Concept Plan Required	\$1,170,000	Note 11	UGB	6-10 Years	West Railroad development
CIP-45	Area 9 (South UGB - West) <sup>9</sup>	Pump Station + Force Main - New	2,600 LF 8"Ø FM; ~400 gpm pump station	South UGB West - Concept Plan Required	\$1,660,000	Note 11	UGB	6-10 Years	South UGB development
CIP-46	Area 10 (South UGB - East) <sup>9</sup>	Pump Station + Force Main - New	1,300 LF 6"Ø FM; ~200 gpm pump station	South UGB East - Concept Plan Required	\$1,130,000	Note 11	UGB	6-10 Years	South UGB development

<b>REPLACEMENT</b> Table 7-3 Capital Improvement Program, New Infrastructure for Future Development									
Project ID No.	Project Information				Estimated Cost <sup>1, 2</sup>	Oversize Cost <sup>10</sup>	Prioritization Category	Time Frame <sup>3</sup>	Driver
	Name	Type	Description <sup>4</sup>	Project Limits					
CIP-47	Frog Pond/Advance Rd URA - Advance Road	Gravity - New Pipe	1,150 LF 10"Ø; 1,450 LF 15"Ø	From 5696 SW Advance Road to Stafford Road	\$2,110,000	\$300,000	Advance Road URA	6-10 Years	URA development (adjacent to Advance Road and Frog Pond)
CIP-48	Frog Pond/Advance Rd URA - SW Briar Patch Lane	Gravity - New Pipe	1,200 LF 10"Ø	From Newland Creek to Stafford Road	\$1,460,000	\$90,000	Advance Road URA	6-10 Years	URA development (adjacent to Advance Road and Frog Pond)
CIP-49	Frog Pond/Advance Rd URA - North Neighborhood Pump Station 1	Pump Station + Force Main - New	2,400 LF 4"Ø FM, ~200 gpm pump station	From pump station to Briar Patch Lane sewer	\$1,680,000	Note 11	Advance Road URA	6-10 Years	URA development (adjacent to Advance Road and Frog Pond)
CIP-50	Frog Pond/Advance Rd URA - North Neighborhood Pump Station 2	Pump Station + Force Main - New	1,100 LF 4"Ø FM, ~200 gpm pump station	From pump station to Briar Patch Lane sewer	\$1,140,000	Note 11	Advance Road URA	6-10 Years	URA development (adjacent to Advance Road and Frog Pond)
CIP-51	Frog Pond/Advance Rd URA - North Neighborhood Pump Station 3	Pump Station + Force Main - New	860 LF 4"Ø FM, ~200 gpm pump station	From pump station to Advance Road sewer	\$1,050,000	Note 11	Advance Road URA	6-10 Years	URA development (adjacent to Advance Road and Frog Pond)
CIP-52	Area 7 (URA Near Westfall Rd & Grahams Ferry Rd) <sup>9</sup>	Gravity - New Pipe	13,100 LF 10"Ø	URA West Falls and Grahams Ferry North - Concept Plan Required	\$11,280,000	\$2,220,000	URA	11-20 Years	URA development
CIP-53	Area 8 (URA Near Willamette Way & Wilsonville Rd) <sup>9</sup>	Pump Station + Force Main - New	1,800 LF 8"Ø FM; ~300 gpm pump station	URA Willamette and Wilsonville - Concept Plan Required	\$1,340,000	Note 11	URA	11-20 Years	URA development
CIP-54	Area 11 (URA Northeast - To Canyon Creek Interceptor - South) <sup>9</sup>	Gravity - New Pipe	8,200 LF 10-12"Ø	URA Northeast, Canyon Creek Trunk South - Concept Plan Required	\$6,600,000	\$920,000	URA	11-20 Years	URA development
CIP-55	Area 12 (URA Northeast - To Boeckman Interceptor) <sup>9</sup>	Gravity - New Pipe	14,200 LF 10-15"Ø	URA Northeast, Boeckman Trunk - Concept Plan Required	\$12,240,000	\$2,410,000	URA	11-20 Years	URA development
CIP-56	Area 13 (URA Northeast - To Canyon Creek Interceptor - North) <sup>9</sup>	Gravity - New Pipe	8,300 LF 10-12"Ø	URA Northeast, Canyon Creek Trunk North - Concept Plan Required	\$6,700,000	\$940,000	URA	11-20 Years	URA development
CIP-57	Area 14 (URA Northeast - To Parkway Interceptor) <sup>9</sup>	Gravity - New Pipe	8,300 LF 10-12"Ø	URA Northeast, Parkway Trunk - Concept Plan Required	\$6,680,000	\$940,000	URA	11-20 Years	URA development
				<b>Total</b>	\$114,070,000	\$15,210,000			

**This project list amended by City of Wilsonville Resolution 2623 to include:**

CIP-58 - Arrowhead Creek Planning Area - 5th Street/Kinsman Road Extension - Gravity - New Pipe - 2,500 LF 15" DIA - 5th Street/Boones Ferry Road to the Wood School Interceptor Line - Est Cost=\$1,135,000 - Oversize Cost= \$908,000 - UGB - 0-5 Years - UGB development