

Regional I/I Reduction Program Proposal

Member Community: City of Oregon City

Project Name: Linn Basin Sanitary Sewer I&I Rehab Project Ph. 1

Date: March 7, 2023

WES SubBasin/Basin: OC_M08/WI-40 & OC_M05/WI-40

Table ES-3. Basin Details Identified for I/I Reduction by 2040

Priority	Subbasin	Basin	Jurisdiction	RDI/I Rate at Timeframe of Reduction Target	Estimated CIPP Rehab Length (miles)	Estimated Lateral Services	Category 1, Percentage (R&R Program) ^a	Category 2, Percentage (RDI/I Rehab Program) ^b
1	OC_M08	WI-40	Oregon City	54,600	9.7	300	100%	0%
2	OC_M10	WI-40	Oregon City	47,600	4.2	210	100%	0%
9	OC_M12	WI-40	Oregon City	24,500	30.9	1,920	71%	29%
15	OC_M05	Agnes_ Main	Oregon City	19,300	42.7	2,180	59%	41%

The Linn Basin Sanitary Sewer I&I Rehab Project Phase 1 is located within the Linn and McLoughlin Basins, which are located within the WES subbasins OC_M08 and OC_M05, respectively. The identification of the pipes being rehabilitated, and design of the project was performed as part of the I&I Program Management Contract, which was approved by the TAT in March 2022.

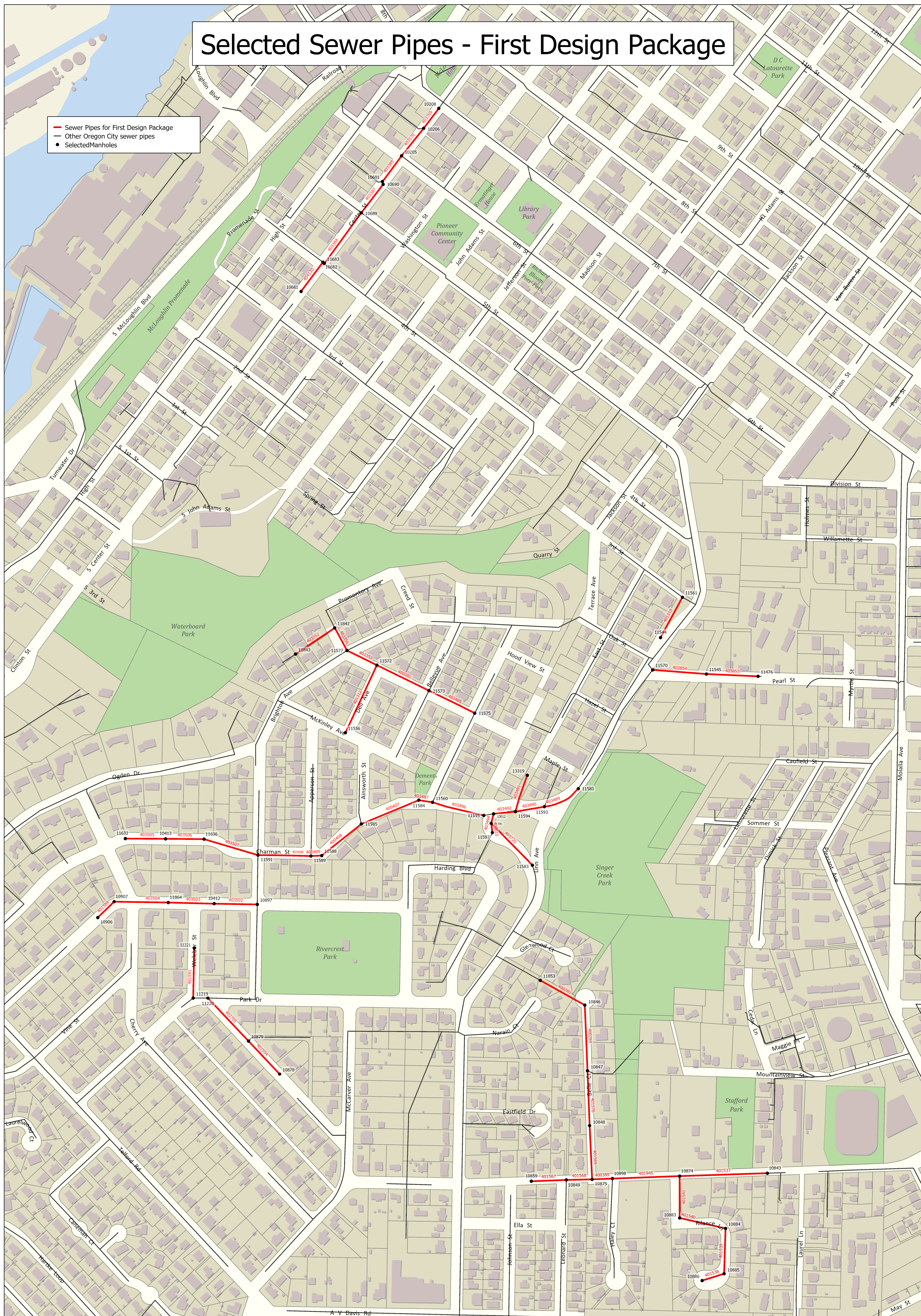
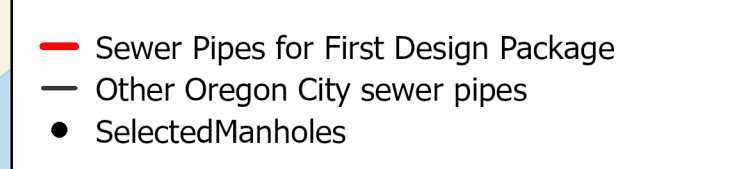
This project includes rehabilitating ~11,000 LF of sewer main via pipe bursting and repairing ~162 sewer laterals from the sewer main to within 5 feet of the building (both in the ROW and on private property). The plans are currently at 90%, and will follow this approximate schedule:

- Final Plans: March 2023
- Bidding & Award: March/April 2023
- Construction: Begins April or May 2023

The engineers construction estimate for this project is \$2.9 million, which excludes any design or inspection services (these are provided as part of the I&I Program Management Contract).

Attached: Design Package 1 Extents Visual

Selected Sewer Pipes - First Design Package



The City of Oregon City makes no representations, express or implied, as to the accuracy, completeness and timeliness of the information displayed.

This map is not suitable for legal, engineering,
or surveying purposes. Notification of any errors is
appreciated.



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Date: 6/21/22; Map: I&I Project.aprx|First Design Package - 24x36P; Plot: First Design Package - 24x36P - 20220621.pdf

Regional I/I Reduction Program Proposal

Member Community: City of Oregon City

Project Name: Linn Basin Sanitary Sewer I&I Rehab Project Ph. 2

Date: March 7, 2023

WES SubBasin/Basin: OC_M08/WI-40

Table ES-3. Basin Details Identified for I/I Reduction by 2040

Priority	Subbasin	Basin	Jurisdiction	RDI/I Rate at Timeframe of Reduction Target	Estimated CIPP Rehab Length (miles)	Estimated Lateral Services	Category 1, Percentage (R&R Program) ^a	Category 2, Percentage (RDI/I Rehab Program) ^b
1	OC_M08	WI-40	Oregon City	54,600	9.7	300	100%	0%
2	OC_M10	WI-40	Oregon City	47,600	4.2	210	100%	0%
9	OC_M12	WI-40	Oregon City	24,500	30.9	1,920	71%	29%
15	OC_M05	Agnes_ Main	Oregon City	19,300	42.7	2,180	59%	41%

The Linn Basin Sanitary Sewer I&I Rehab Project Phase 2 is located within the Linn Basin, which is located within the WES subbasin OC_M08. The identification of the pipes being rehabilitated, and design of the project was performed as part of the I&I Program Management Contract, which was approved by the TAT in March 2022.

This project includes rehabilitating ~1,800 LF of sewer main via open trench and repairing ~41 sewer laterals from the sewer main to within 5 feet of the building (both in the ROW and on private property). The plans are currently at 30%, and will follow this approximate schedule:

- Final Plans: April/May 2023
- Bidding & Award: May/June 2023
- Construction: Begins June or July 2023

The engineers construction estimate for this project is \$1.2 million, which excludes any design or inspection services (these are provided as part of the I&I Program Management Contract).

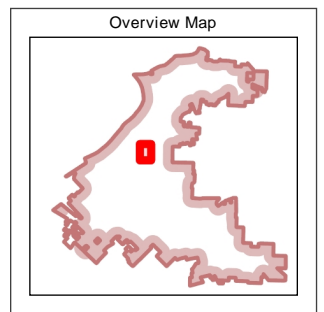
Attached: Design Package 2 Extents Visual

Oregon City GIS Map



Legend	
	Street Names
	Taxlots
	Unimproved ROW
Sewer Manholes	
	OC
	Private
	Tri-City
	CCSD #1
	West Linn
	(Other owner)
Sewer Clean Outs	
	OC
	Private
	Tri-City
	CCSD #1
	West Linn
	(Other owner)
Sewer Pump Stations	
	OC
	(Other owner)
Sewer Step Pumps	
	OC
	Private
	(Other owner)
Sewer Transitions, Caps or Jur	
	OC
	Private
	Tri-City
	CCSD #1
	West Linn
	(Other owner)
Sewer Pipes - OC	

Notes



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0 200 Feet
1: 2,400

