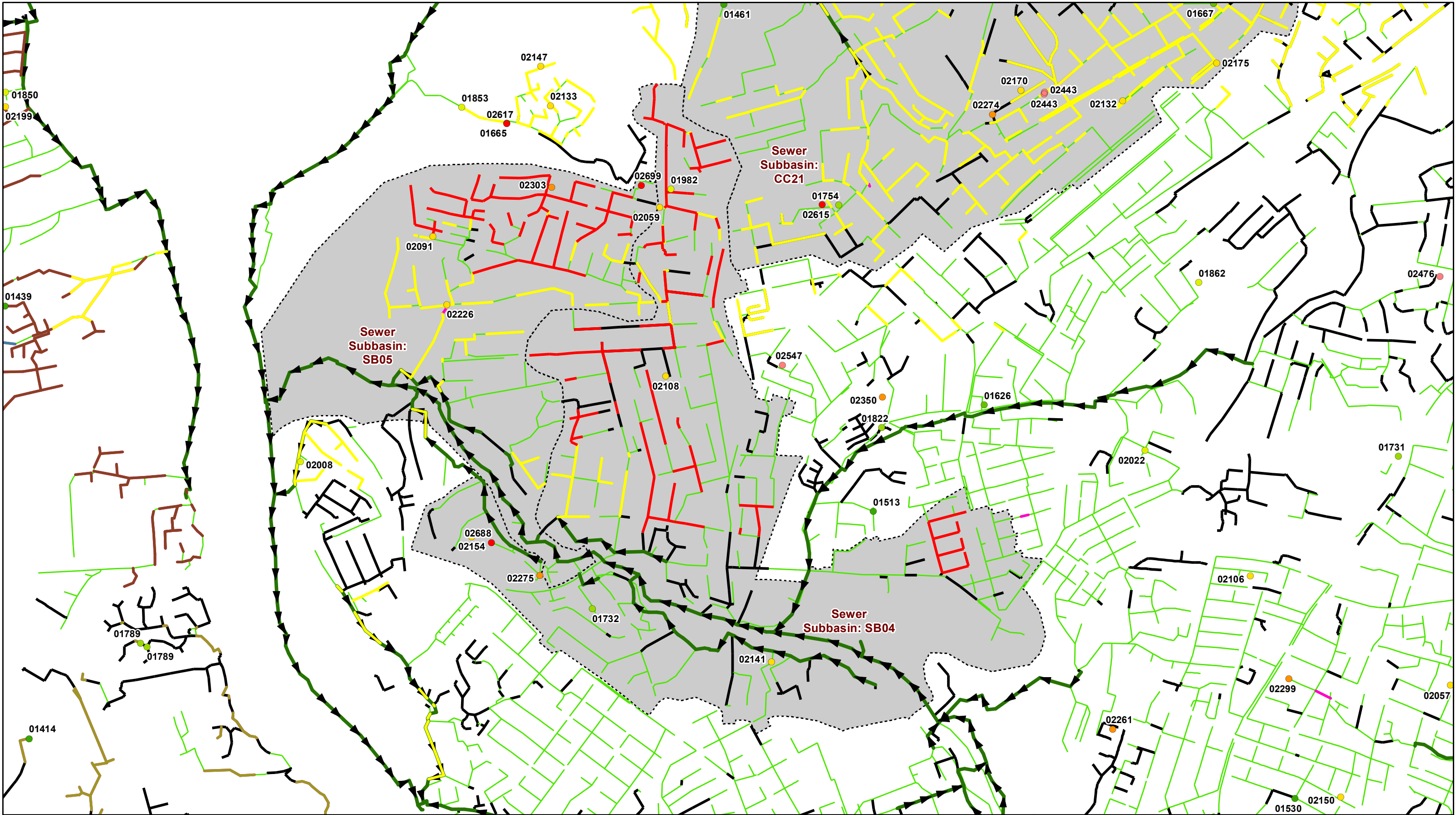




Subbasin	Non-PVC	PVC	Total	Treated- 2015	Treated- 2016	Treated- 2017	Treated- 2018	Treated- 2019	Treated- 2020-2021	Total Treated
CC05	43477.15	18422.52	61899.67		20218.15					20218.15
PVC treated:					2584.52					
Non PVC Treated:					17633.63					
CC21	102283.15	37468.30	139751.45		71476.51					71476.51
PVC treated:					7350.74					
Non PVC Treated:					64125.77					
GC16	67774.01	8378.83	76152.84	1271.89		374.96			65135.13	66781.98
PVC treated:				894.25		374.96			31233.59	
Non PVC Treated:				377.64		0			33901.54	
MC02	116472.48	16808.17	133280.64	60779.87					107526.1	168305.97
PVC treated:				25701.02					8156.569	
Non PVC Treated:				35078.85					99369.531	
RB05	81449.41	29836.83	111286.24							0.00
PVC treated:										
Non PVC Treated:										0.00
SB04	98488.32	23604.57	122092.89		7154.743628				27916.61392	35071.36
PVC treated:					1551.88				4627.64	
Non PVC Treated:					5602.86				23288.97	
SB05	50438.67	3263.36	53702.02		13079.42				17024.27529	30103.70
PVC treated:					0.00				229.3	
Non PVC Treated:					13079.42				16794.98	
SR01	7956.32	100772.67	108728.99				14975.17	45751.79		60726.96
PVC treated:							12796.72	44689.50		
Non PVC Treated:							2178.45	1062.29		
SR04	55496.90	50086.98	105583.88				60632.42	221.48		60853.90
PVC treated:							9638.45	111.04		
Non PVC Treated:							50993.97	110.44		





CBP: 9/17/2020
City of Columbia
We Are Columbia

Gravity Mains w/ Treated Root Control

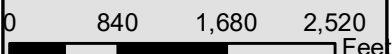

- 2015
- 2016
- 2017
- 2018
- 2019
- 2020-2021
- Root Control- Year Unknown (Year Unknown)

SSO

- 2014
- 2015; 2015 9:29:57 PM
- 2016
- 2017

Sewer Gravity Mains (Active, City)

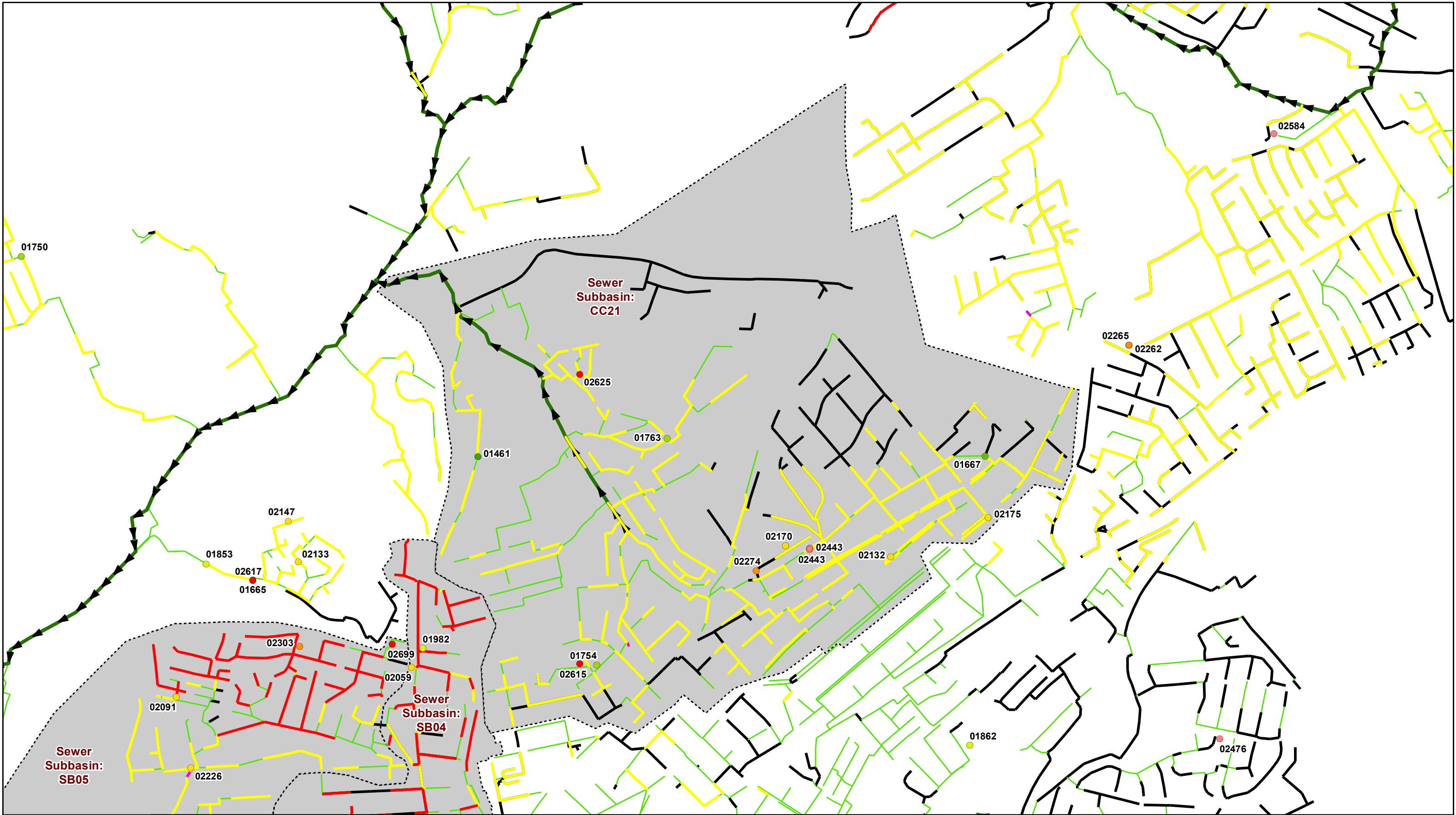
- 2018
- 2019
- 2020
- 2021
- (≥ 15)
- Non-PVC
- Polyvinyl Chloride
- Sewer Basin Boundary- Planning





Root Control Planning

SB04

Prepared For: Water 2020





We Are Columbia

Gravity Mains w/ Treated Root Control

- 2015
- 2016
- 2017

SSO

- 2014
- 2015; 2015 9:29:57 PM
- 2016
- 2017

2018 Sewer Gravity Mains (Active, City)


- 2019
- 2020
- 2021

Root Control Planning

- 2018
- 2019
- 2020
- 2021

Legend

- 2018
- 2019
- 2020-2021
- Root Control- Year Unknown (Year Unknown)
- 2014
- 2015; 2015 9:29:57 PM
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- (>=15)
- Non-PVC
- Polyvinyl Chloride
- Sewer Basin Boundary- Planning

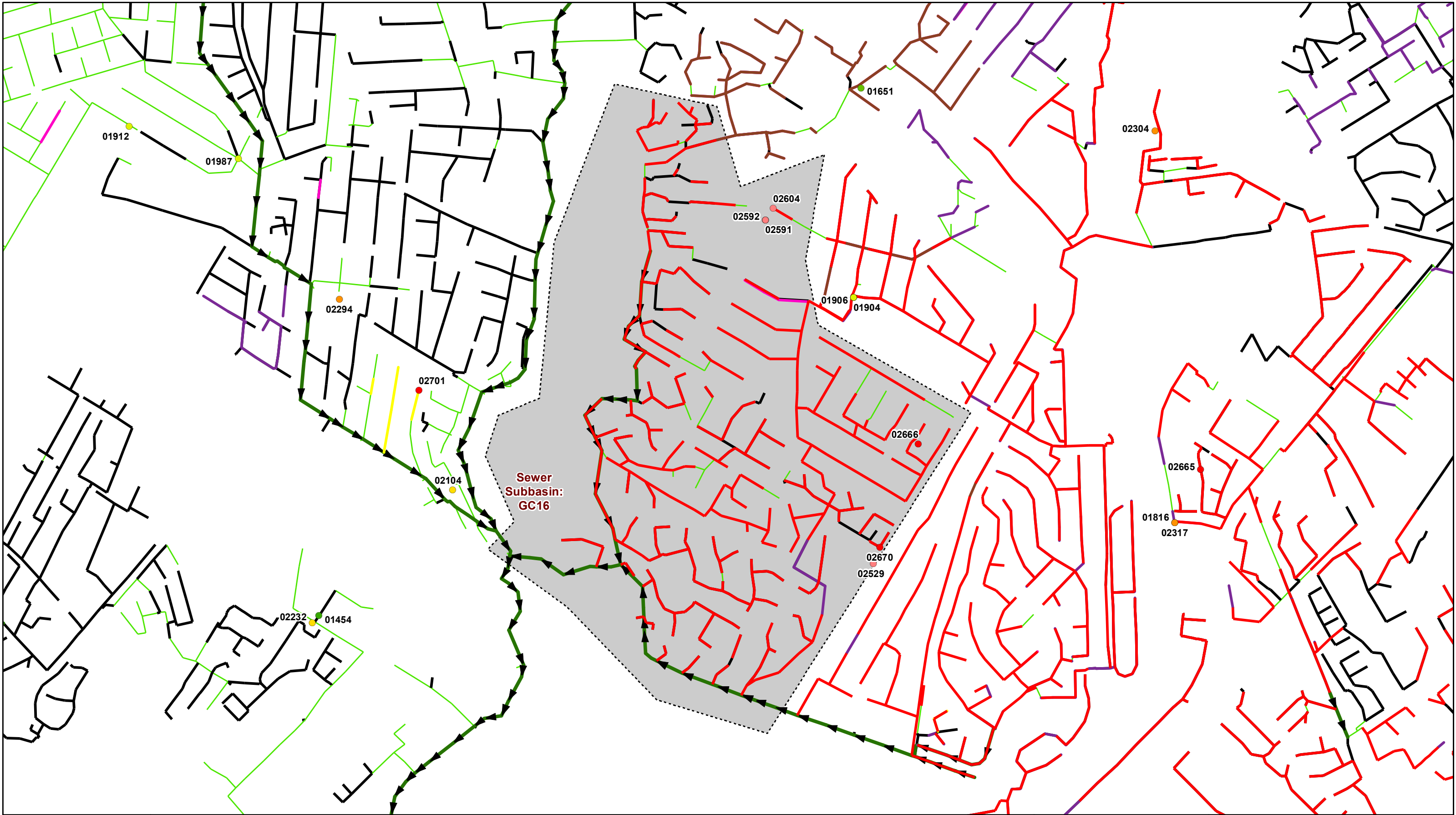




0 810 1,620 2,430 Feet

Root Control Planning

CC21

Prepared For: Water 2020





We Are Columbia

Gravity Mains w/ Treated Root Control

- 2015
- 2016
- 2017

SSO

- 2014
- 2015; 2015 9:29:57 PM
- 2016
- 2017

Sewer Gravity Mains (Active, City)

- 2018
- 2019
- 2020
- 2021

Root Control Planning

- 2018
- 2019
- 2020
- 2021

Root Control- Year Unknown (Year Unknown)


- Root Control- Year Unknown (Year Unknown)

Material

- (>=15)
- Non-PVC
- Polyvinyl Chloride

Sewer Basin Boundary- Planning

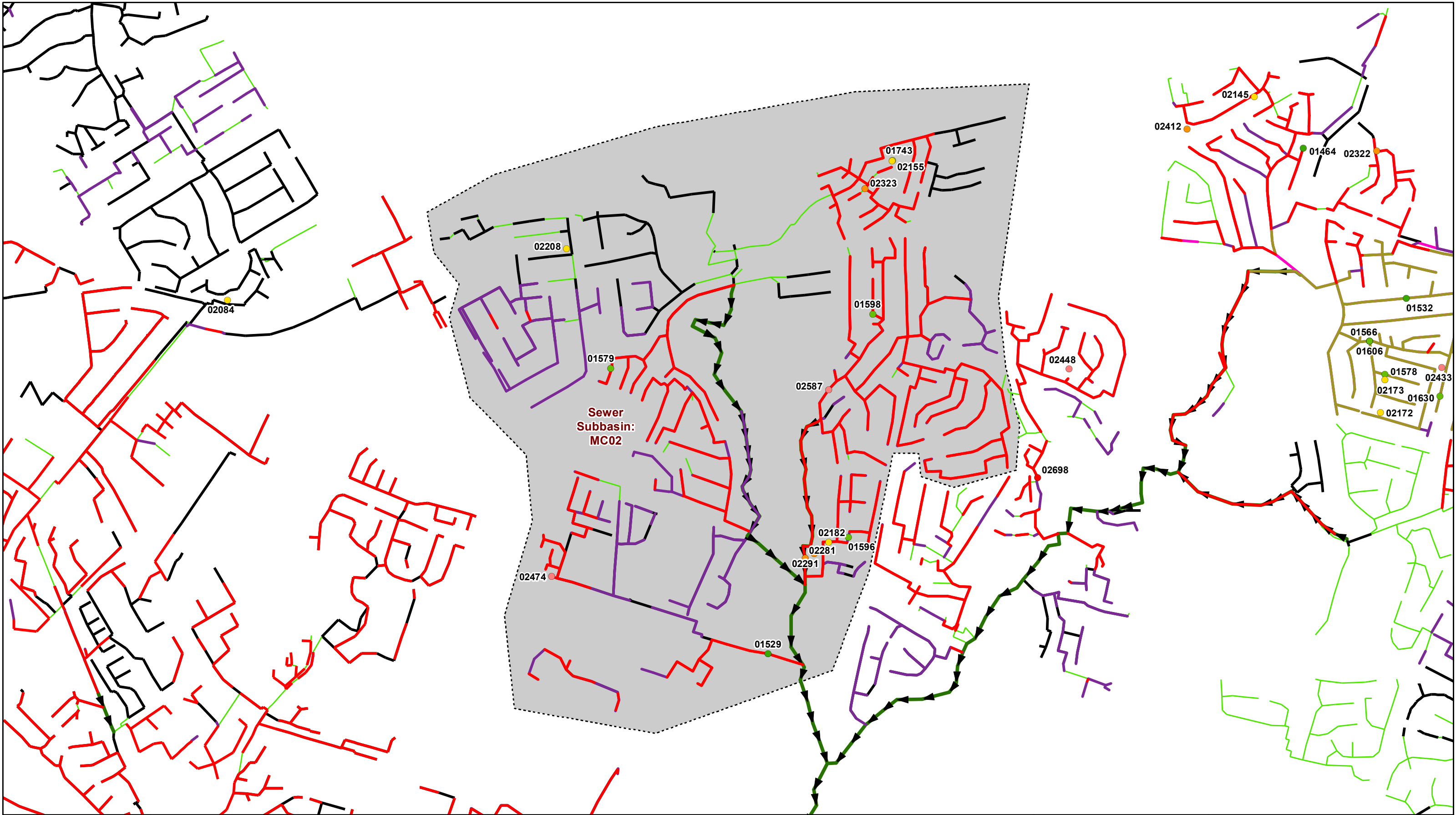
- Sewer Basin Boundary- Planning




0 650 1,300 1,950 Feet

Root Control Planning

GC16

Prepared For: Water 2020





CBP: 9/17/2020
City of Columbia CSAP 2016-2019

Gravity Mains w/ Treated Root Control

- 2015
- 2016
- 2017
- 2018
- 2019
- 2020-2021
- Root Control- Year Unknown (Year Unknown)

SSO

- 2014
- 2015; 2015 9:29:57 PM
- 2016
- 2017


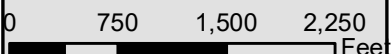
Sewer Gravity Mains (Active, City)

- 2018
- 2019
- 2020
- 2021

Material

- (>=15)
- Non-PVC
- Polyvinyl Chloride

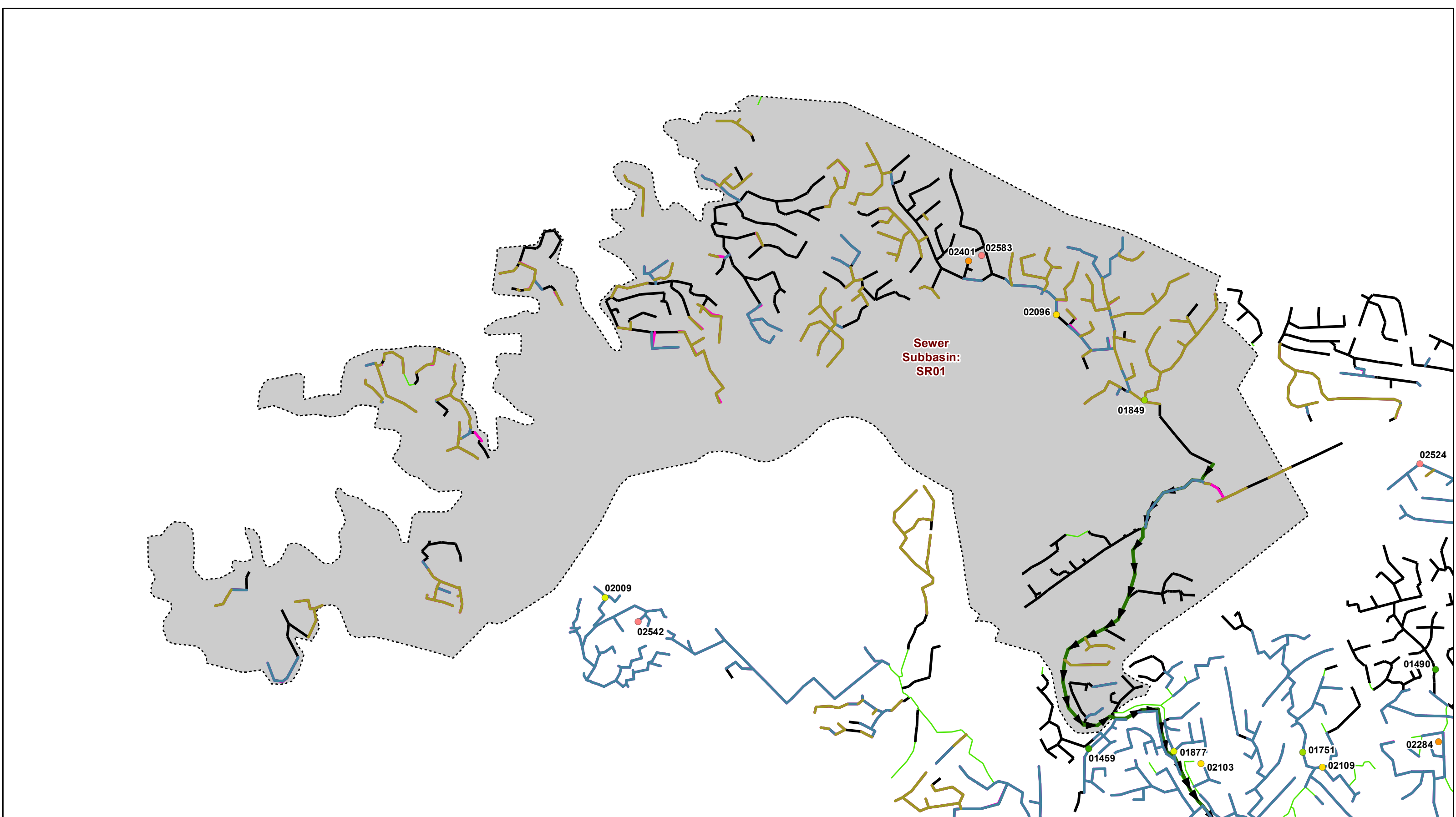
Sewer Basin Boundary- Planning






Root Control Planning

MC02

Prepared For: Water 2020





CBP: 9/17/2020
C:\Personal\ Sewer\CSAP 2016-2019

Gravity Mains w/ Treated Root Control

	2015
	2016
	2017
	2018
	2019
	2020-2021
	Root Control- Year Unknown (Year Unknown)

SSO

	2014
	2015; 2015 9:29:57 PM
	2016
	2017

Sewer Gravity Mains (Active, City)



	2018
	2019
	2020
	2021

(>=15)

Non-PVC

Polyvinyl Chloride

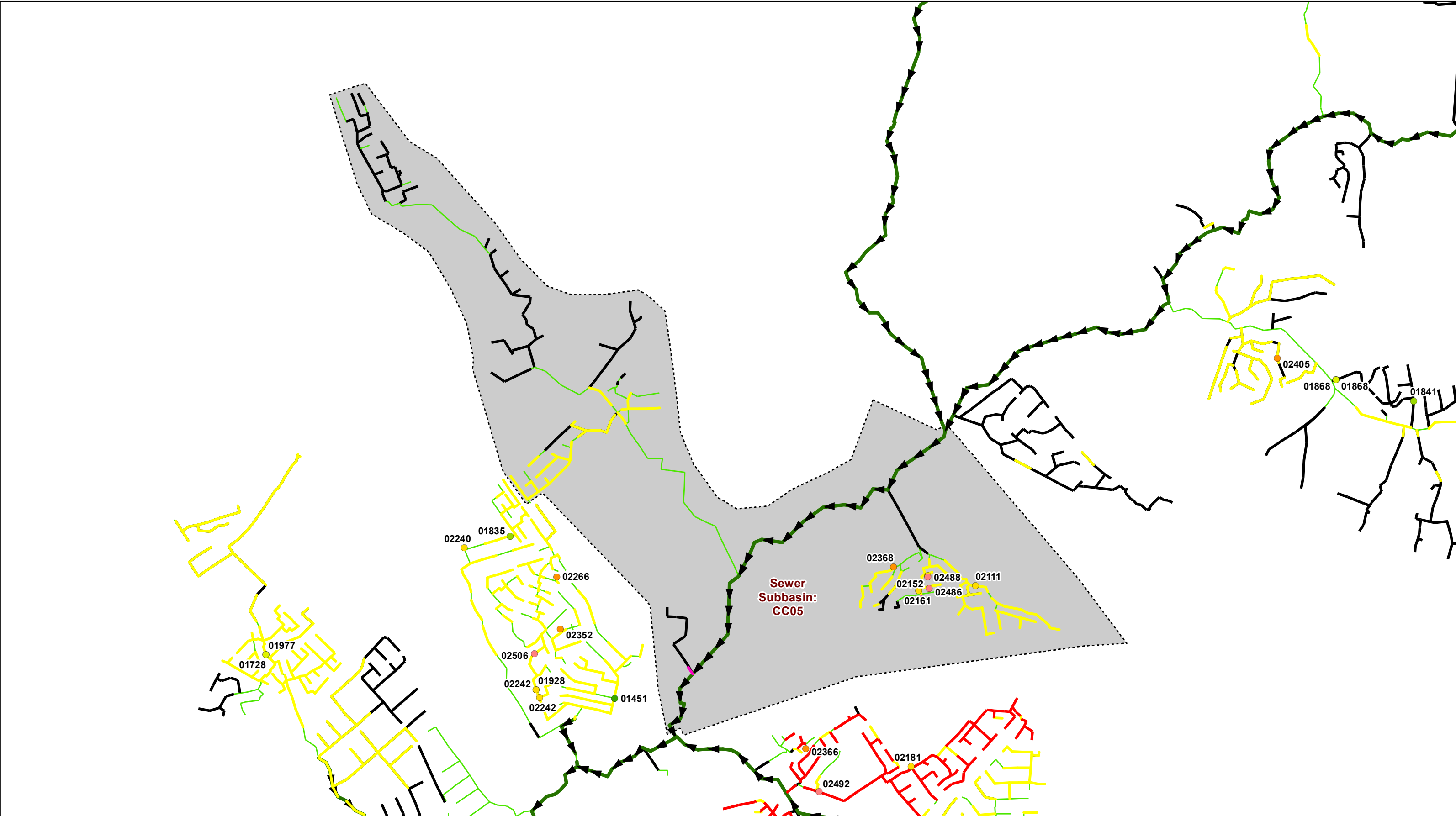
Sewer Basin Boundary- Planning



Root Control Planning

SR01

Prepared For: Water 2020



Gravity Mains w/ Treated Root Control

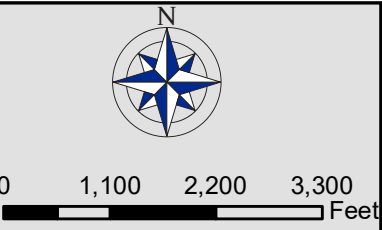
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020-2021
- Root Control- Year Unknown (Year Unknown)

SSO

- 2014
- 2015; 2015 9:29:57 PM
- 2016
- 2017

Sewer Gravity Mains (Active, City)

- 2018
- 2019
- 2020
- 2021
- (≥ 15)
- Non-PVC
- Polyvinyl Chloride
- Sewer Basin Boundary- Planning



Root Control Planning
CC05