



Contract 1819

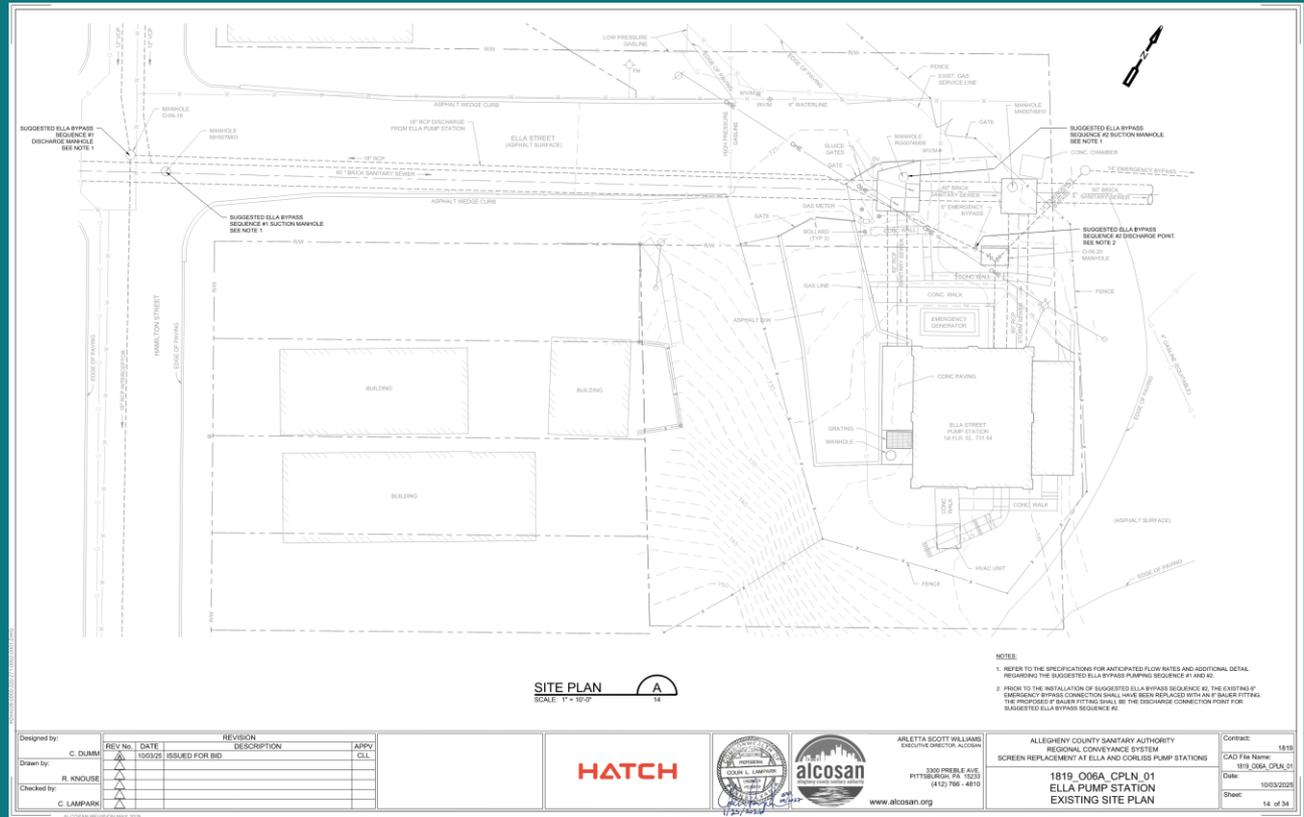
Screen Replacements at Ella and Corliss Pump Stations

February 12, 2026

ADDENDUM 1 Attachment C Pre-Bid Meeting Slides



Ella Street Pump Station



SITE PLAN
SCALE: 1" = 10'-0"

NOTES:
 1. REFER TO THE SPECIFICATIONS FOR ANTICIPATED FLOW RATES AND ADDITIONAL DETAIL REGARDING THE SUGGESTED ELLA BYPASS PUMPING SEQUENCE #1 AND #2.
 2. PRIOR TO THE INSTALLATION OF SUGGESTED ELLA BYPASS SEQUENCE #2, THE EXISTING #1 EMERGENCY BYPASS CONNECTION SHALL HAVE BEEN REINFORCED WITH AN #1 VALVE FITTING. THE PROPOSED #1 VALVE FITTING SHALL BE THE DISCHARGE CONNECTION POINT FOR SUGGESTED ELLA BYPASS SEQUENCE #2.

DESIGNED BY	REV. NO.	DATE	REVISION DESCRIPTION	APPV. CLL
C. DUMM	1	10/03/20	ISSUED FOR BID	
DRAWN BY				
R. KNOUSE				
CHECKED BY				
C. LAMPARK				



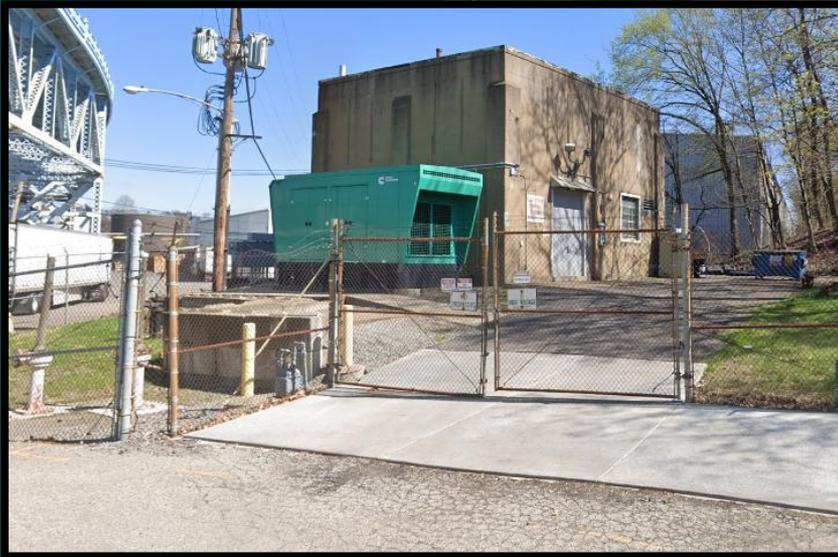
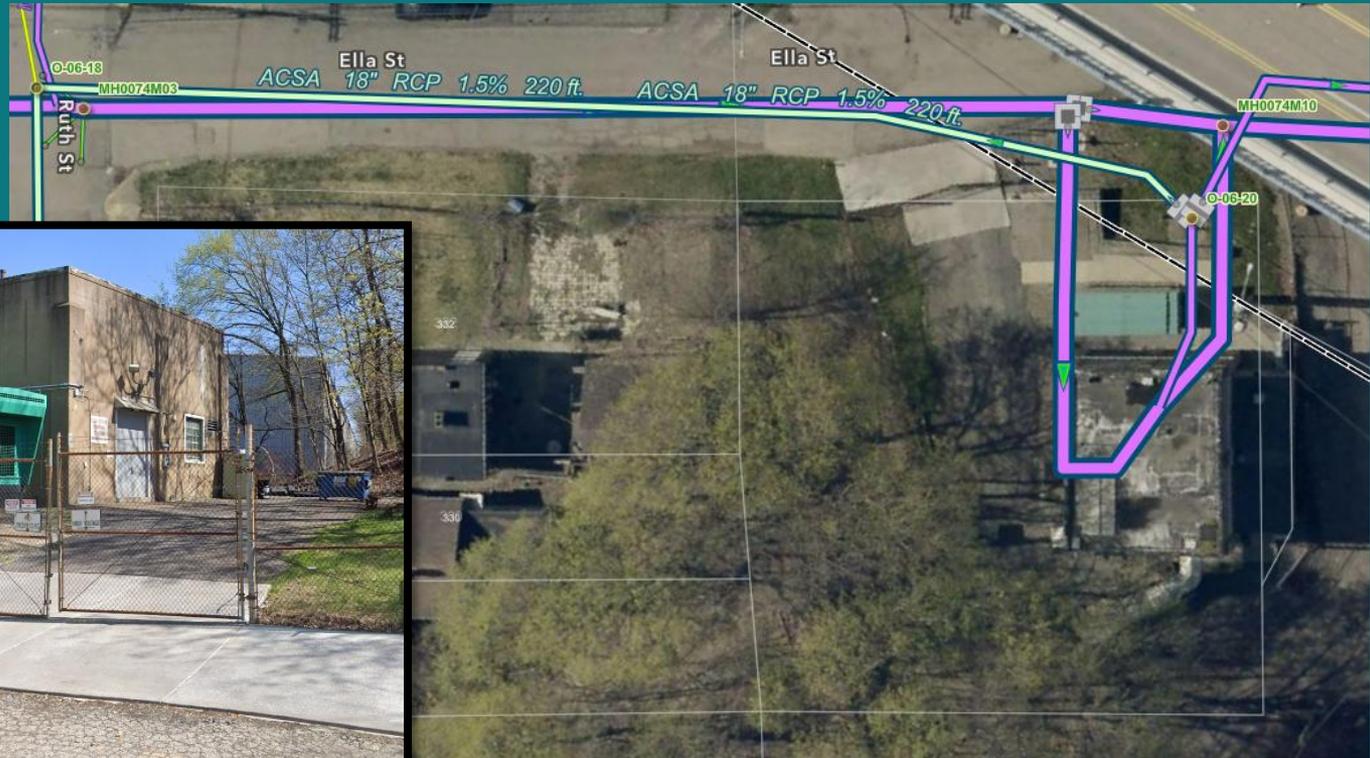
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ALLEGHENY COUNTY SANITARY AUTHORITY
 REGIONAL CONVEYANCE SYSTEM
 SCREEN REPLACEMENT AT ELLA AND COLLIER PUMP STATIONS
 1819_O06A_CPLN_01
 ELLA PUMP STATION
 EXISTING SITE PLAN

Contract: 1819
 CAD File Name: 1819_O06A_CPLN_01
 Date: 10/03/2020
 Sheet: 14 of 34



Ella Street Pump Station





Ella Street Pump Station

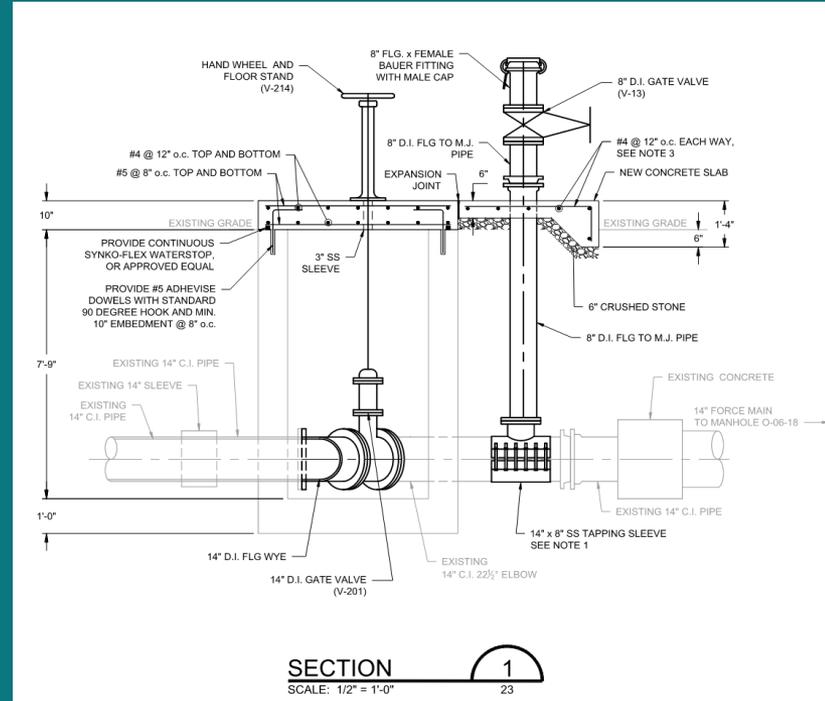
Existing piping & valves



Existing Bypass Tee



Bypass Tee & Valve/Pipe Replacement





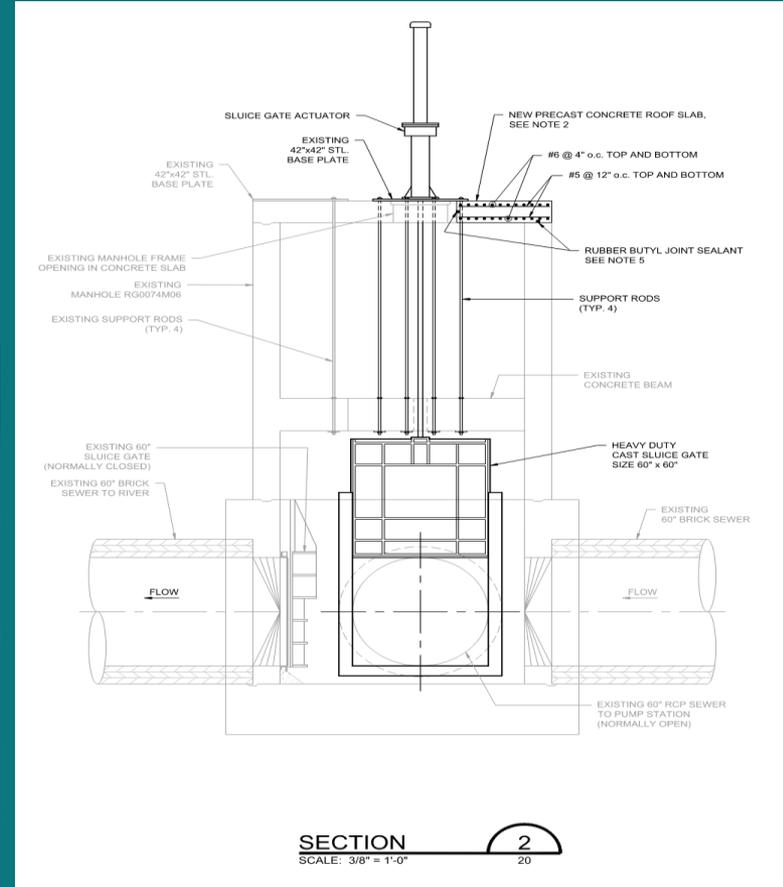
Ella Street Pump Station

Sluice Gate Replacement

Existing Sluice Gate Actuator

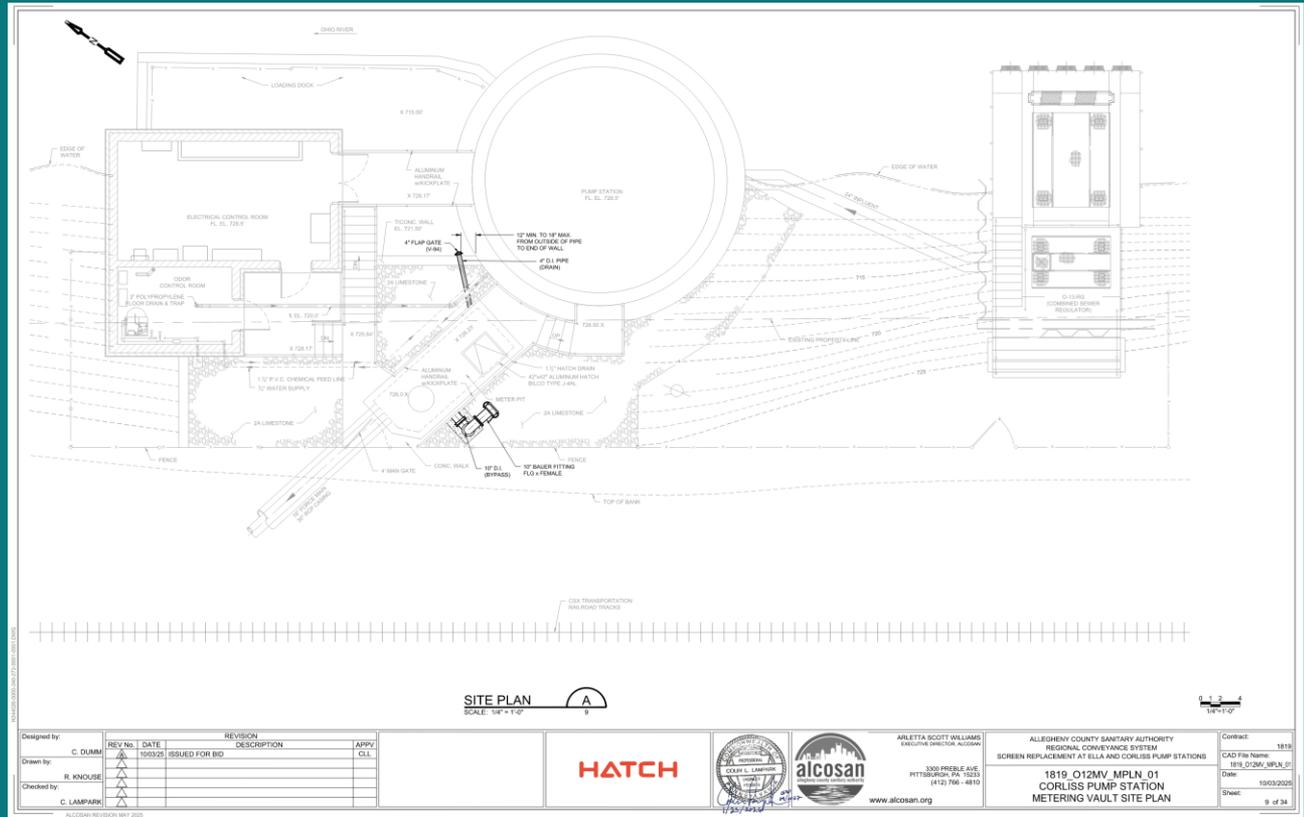


Existing Sluice Gate





Corliss Pump Station





Corliss Pump Station – Site Constraints

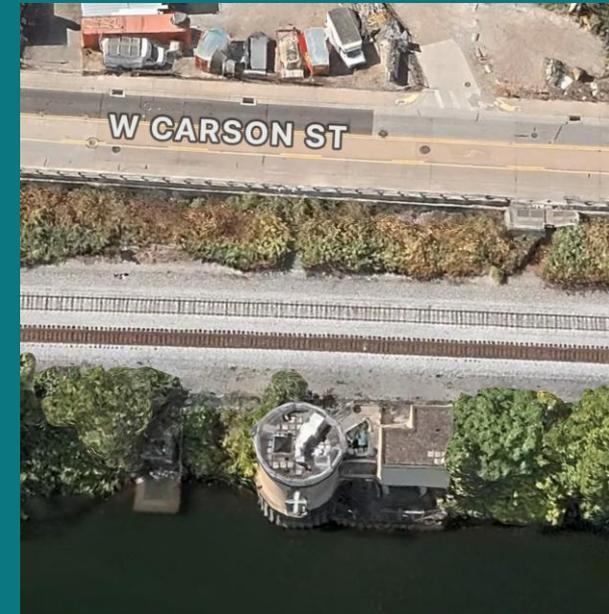
View from W. Carson Street



Aerial View from South



Aerial View from North





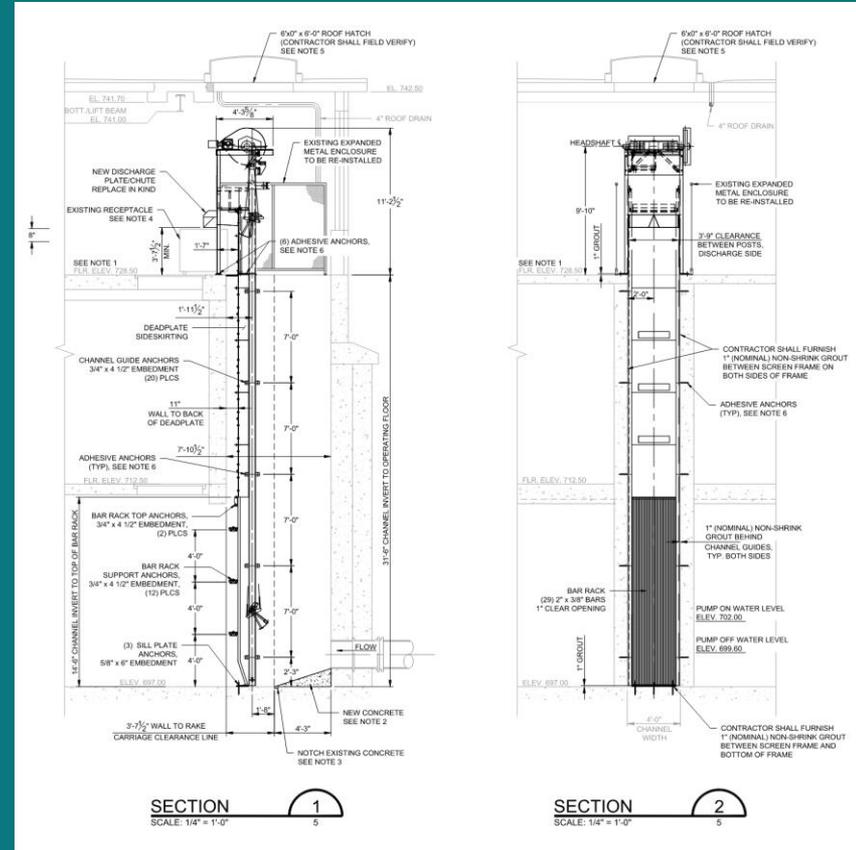
Corliss Pump Station

Bar Screen Replacements

Existing Bar Screen



Bar Screen Channel



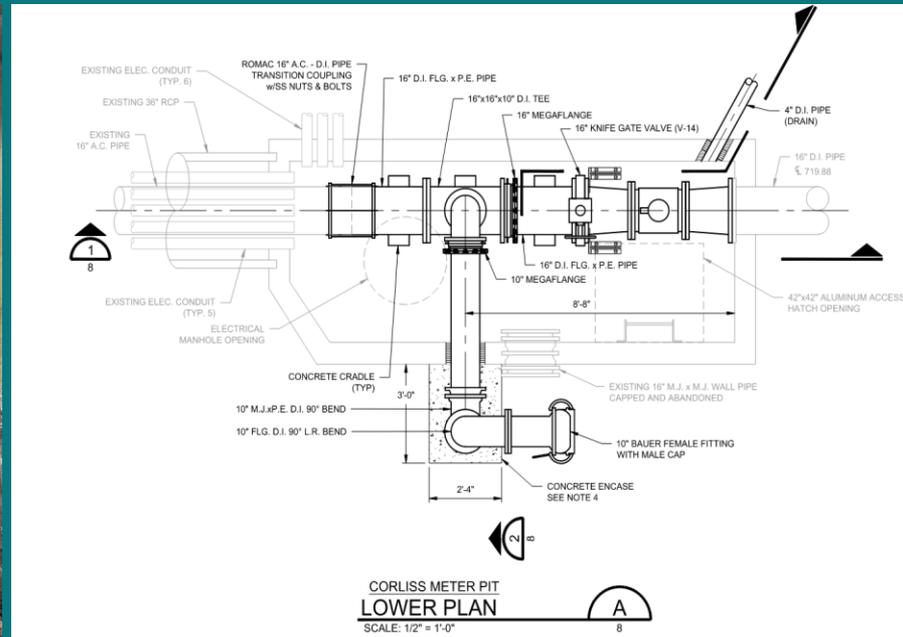


Corliss Pump Station

Meter Vault - Top

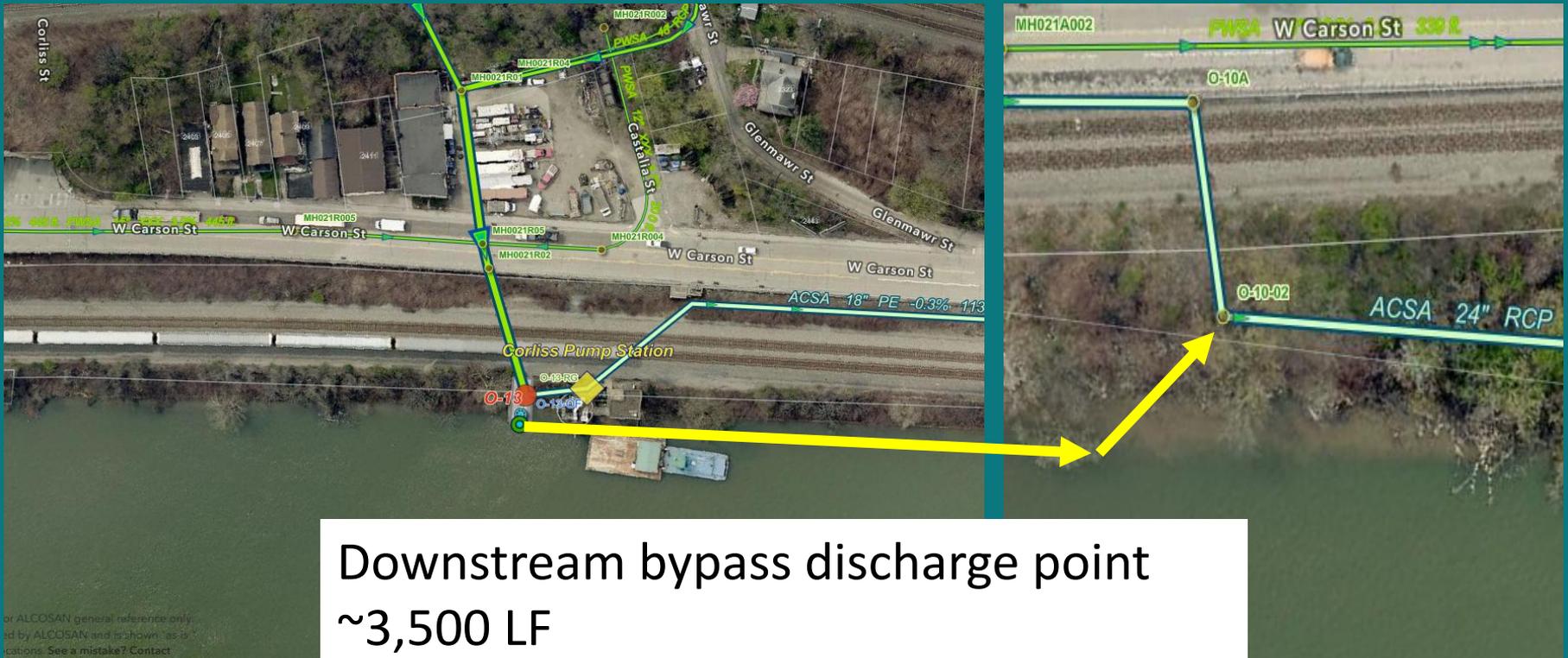
Meter Vault - Internals

Bypass Tee/
Piping Replacement





Corliss Pump Station



Downstream bypass discharge point
~3,500 LF



Questions/
Comments?