



ORDINANCE NO. 240804

Blue River Wastewater Treatment Plant Facility Plan and Improvements Design, Amendment No. 1

Authorizing a \$3,999,932.00 design professional services contract Amendment No. 1 to Contract No. 1677 with Carollo Engineers, Inc., for the Blue River Wastewater Treatment Plant Facility Plan and Improvements Design project for a total contract amount of \$7,429,932.00.

September 17, 2024

Transportation, Infrastructure & Operations
Committee



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Project Site Map

Scope Summary

- Evaluation of Wet Weather Flow to Blue River Wastewater Treatment Plant
- Provide Regulatory Support to support Consent Decree
- Site Investigations, Surveys, and Infrastructure Evaluation
- State Revolving Fund (SRF) Loan Application Assistance



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Scope Summary (continued)

- Progressive Design-Build (PDB) Grit Facility Procurement and Construction Support

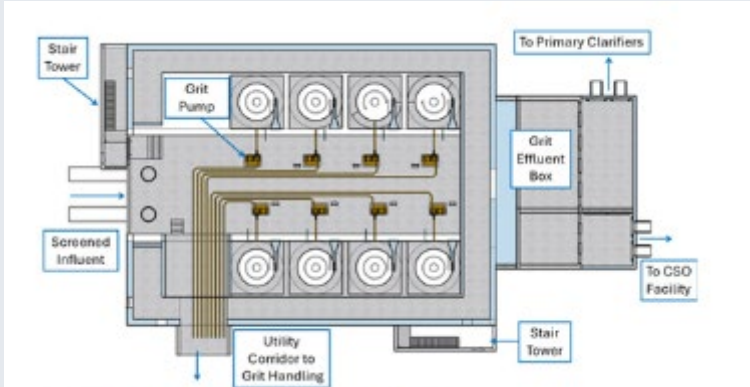
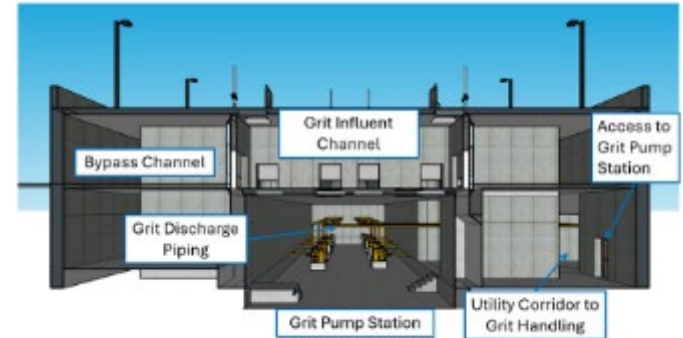
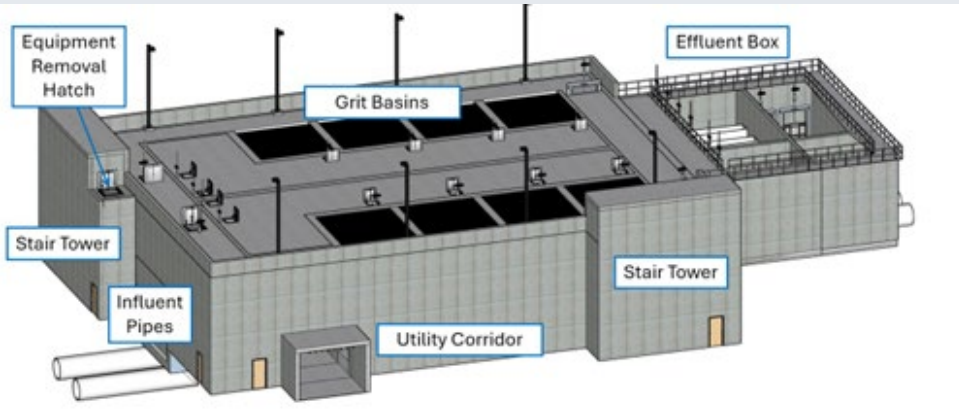


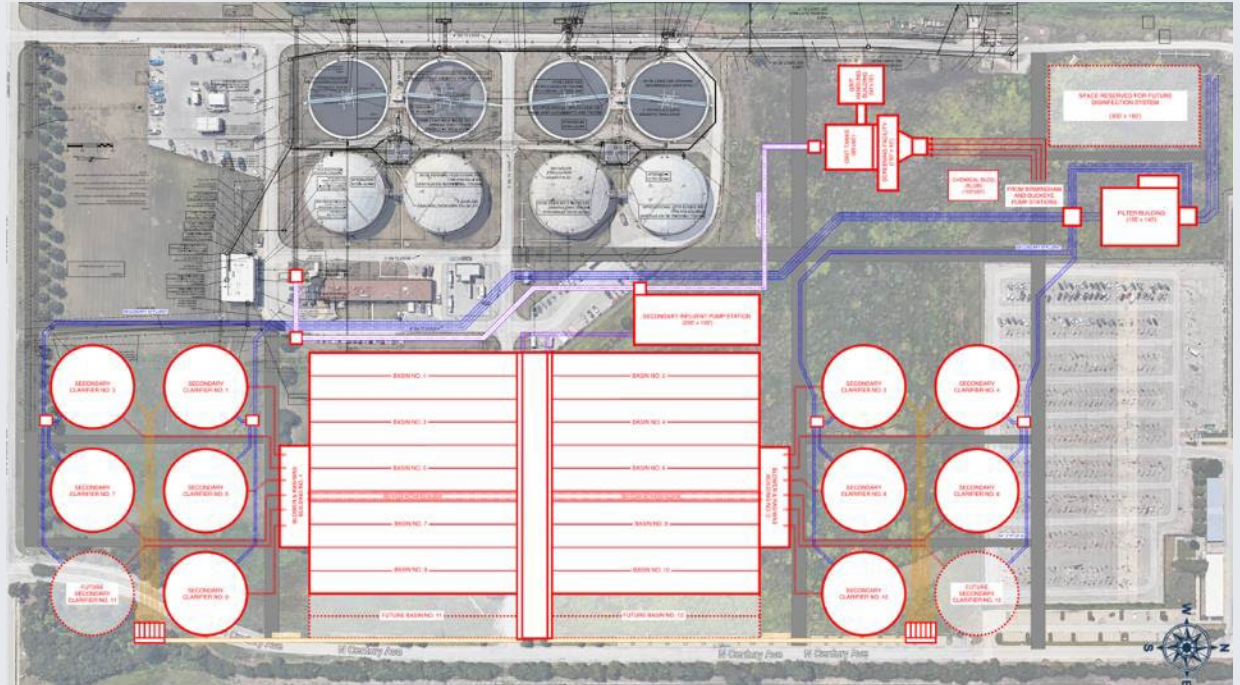
Figure 1.19 Grit Alternative No. 2 – New Grit Facility Lower Level Plan View



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Scope Summary (continued)

- Biological Nutrient Removal (BNR) Alternatives Development at the Blue River Secondary Site
 - Reference design flow = 227 MGD
 - 140 MGD primary effluent
 - Up to 87 MGD peak flow from Birmingham and Buckeye Pump Stations



THANK YOU

A decorative graphic at the bottom of the slide consisting of several overlapping, wavy bands of blue in various shades, ranging from light to dark, creating a sense of movement and water.