

Saddle Creek Retention Treatment Basin

Prequalification Orientation Meeting

June 13, 2018



Disclaimer

This presentation is providing information to interested parties and is not contractually binding. City reserves the right to modify or change as it sees fit.

Safety Minute



Safety starts
with me

Project Team

City Assistant Director:	Jim Theiler
City Project Manager:	Jake Hansen
City Construction Manager:	Eitan Tsabari
City General Service Manager:	Heather Tippey-Pierce
PMT Major Projects Manager:	Scott Aurit
PMT Compliance Coordinator:	Pat Nelson
PMT Construction Manager Contact:	Kent Bienlien
Design Project Manager:	Dave White, Wade Trim
Design Project Engineer:	John Weiland, Wade Trim
Consultant Construction Manager:	John Arvai, Wade Trim

Meeting Agenda

1:30 PM – 3:00 PM – Informational Presentation

3:00 PM – 4:30 PM – Site Tour

Design Team



WADE
TRIM

Brown & Caldwell

Kirkham Michael

Alley Poyner Macchietto

Alvine Engineering

Vireo

Lovgren Marketing

Terracon

Johnna Roberts

Emanon Group

Associated Engineering

RTB Facilities Experience





CSO Program and Project History

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City's Long Term CSO Control Plan

Meeting the increased requirements of the federal Clean Water Act

- Balancing the following needs:
 - Compliance
 - Affordability
 - Acceptance



Major Elements of Final Long Term Control Plan



Underground Storage Tanks



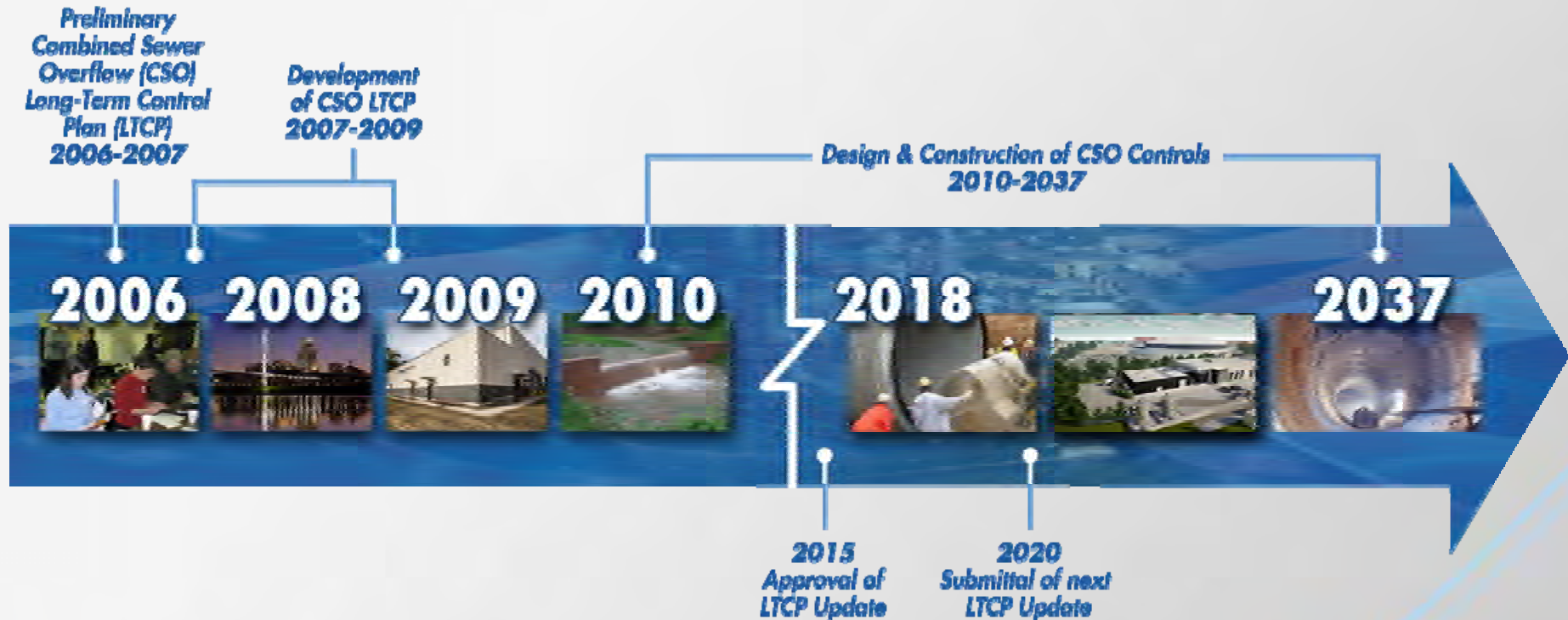
Green Solutions



Targeted Sewer Separation



CSO Program Timeline



Project History

- Original Project Design: 2013-2015
- Bidding: 2015
- Value Engineering: 2015-2016
- Early Soils Removal Project: 2016
- Redesign: 2017-2018

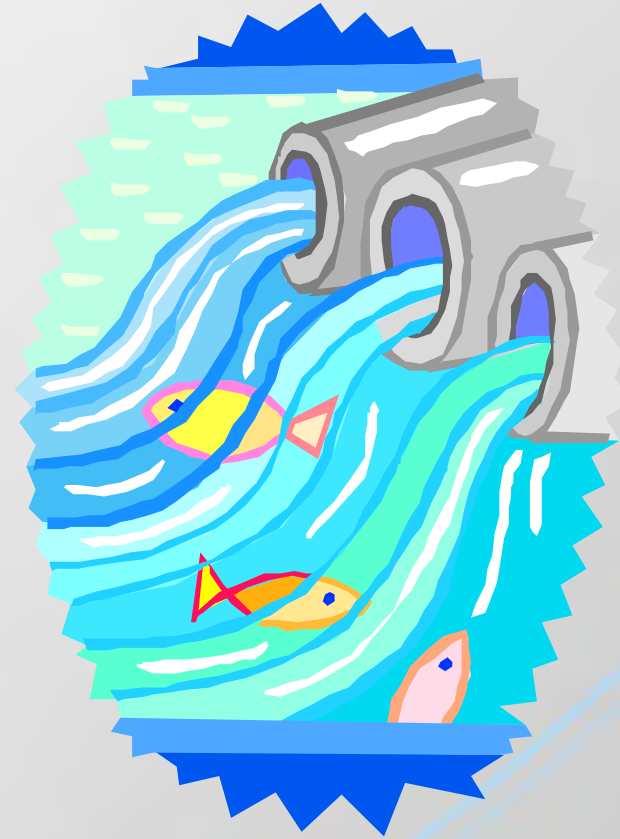


Project Background

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Purpose of the Project

Treat and reduce the volume of combined stormwater and sewage entering the Little Papillion Creek to improve water quality and meet EPA requirements by removing solids from combined sewage and disinfecting flows

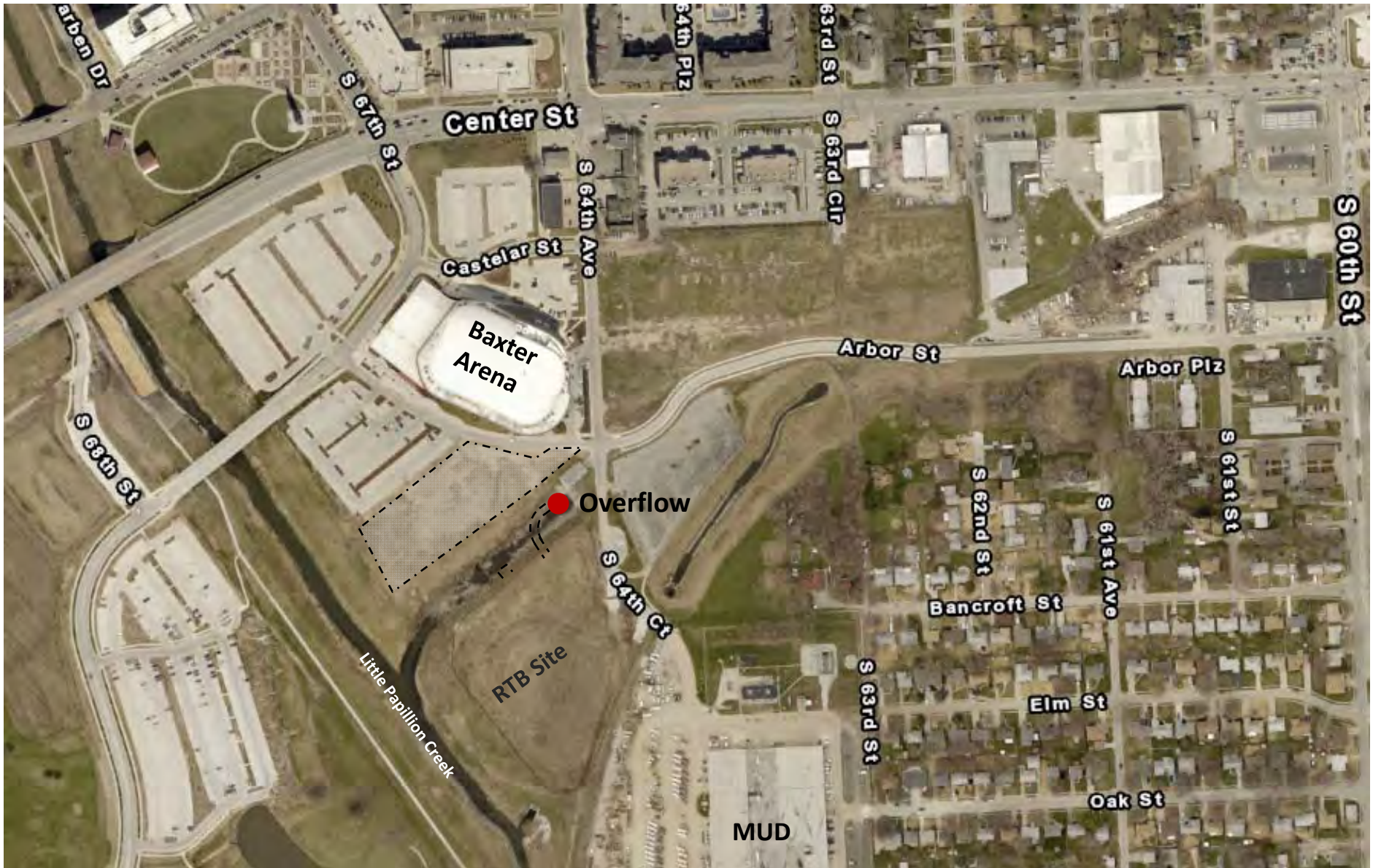


Additional Objectives

- Reduce odors in CSO 205 Channel and Facility Operations
- Replace old grit facility and conveyance sewer
- Provide office space for City staff

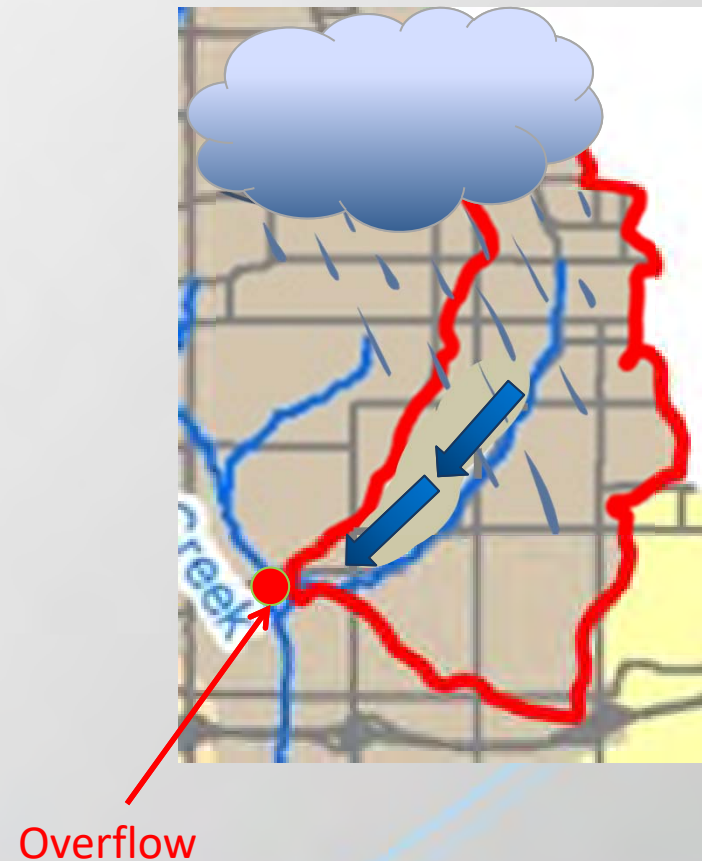


Project Area



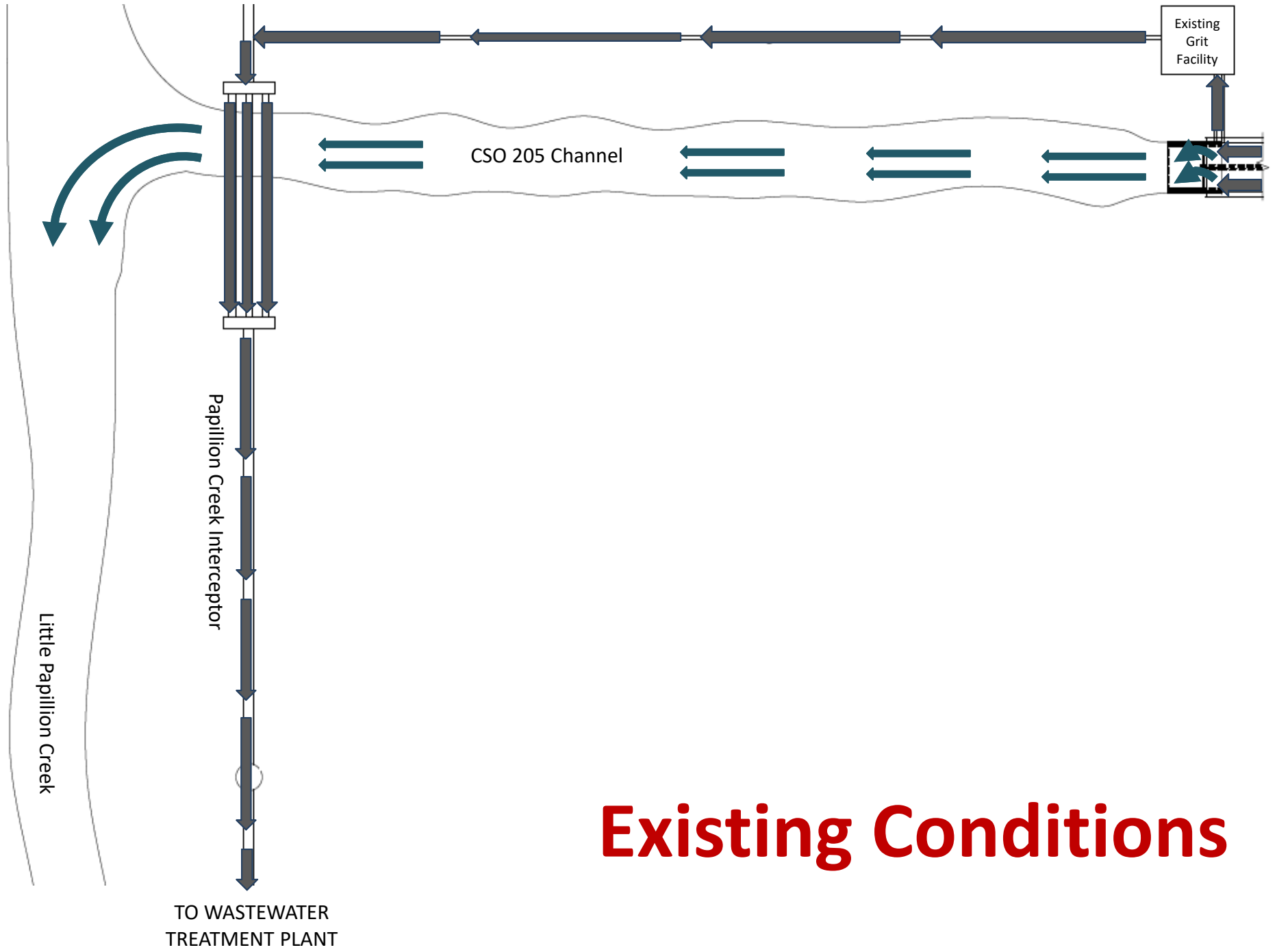
Combined Sewer Overflows

- Overflows occur on average between 50 and 60 days in most years
- As little as 0.10th inch of rain can cause an overflow









Existing Conditions



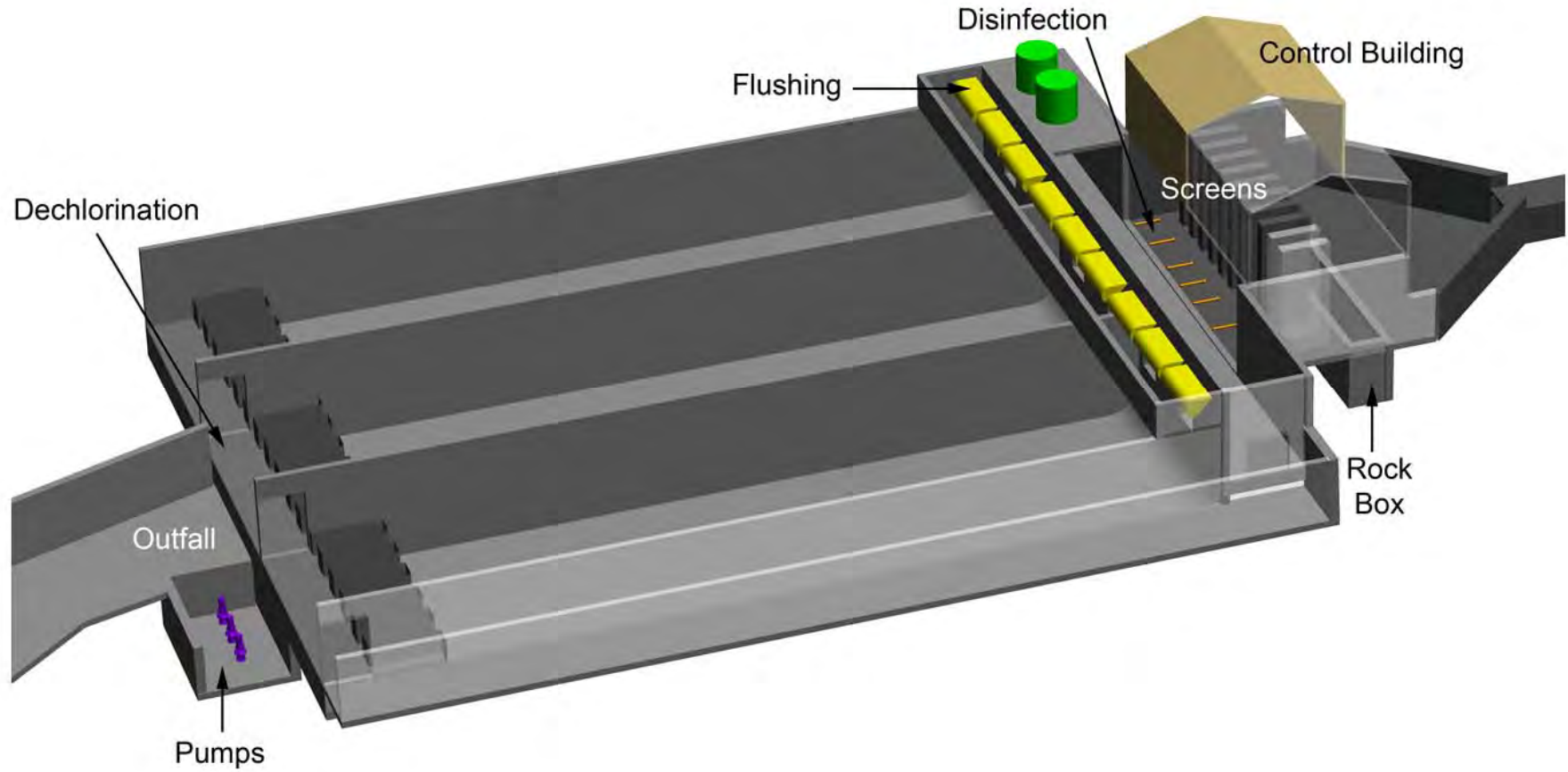




Project Overview

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What is an RTB?

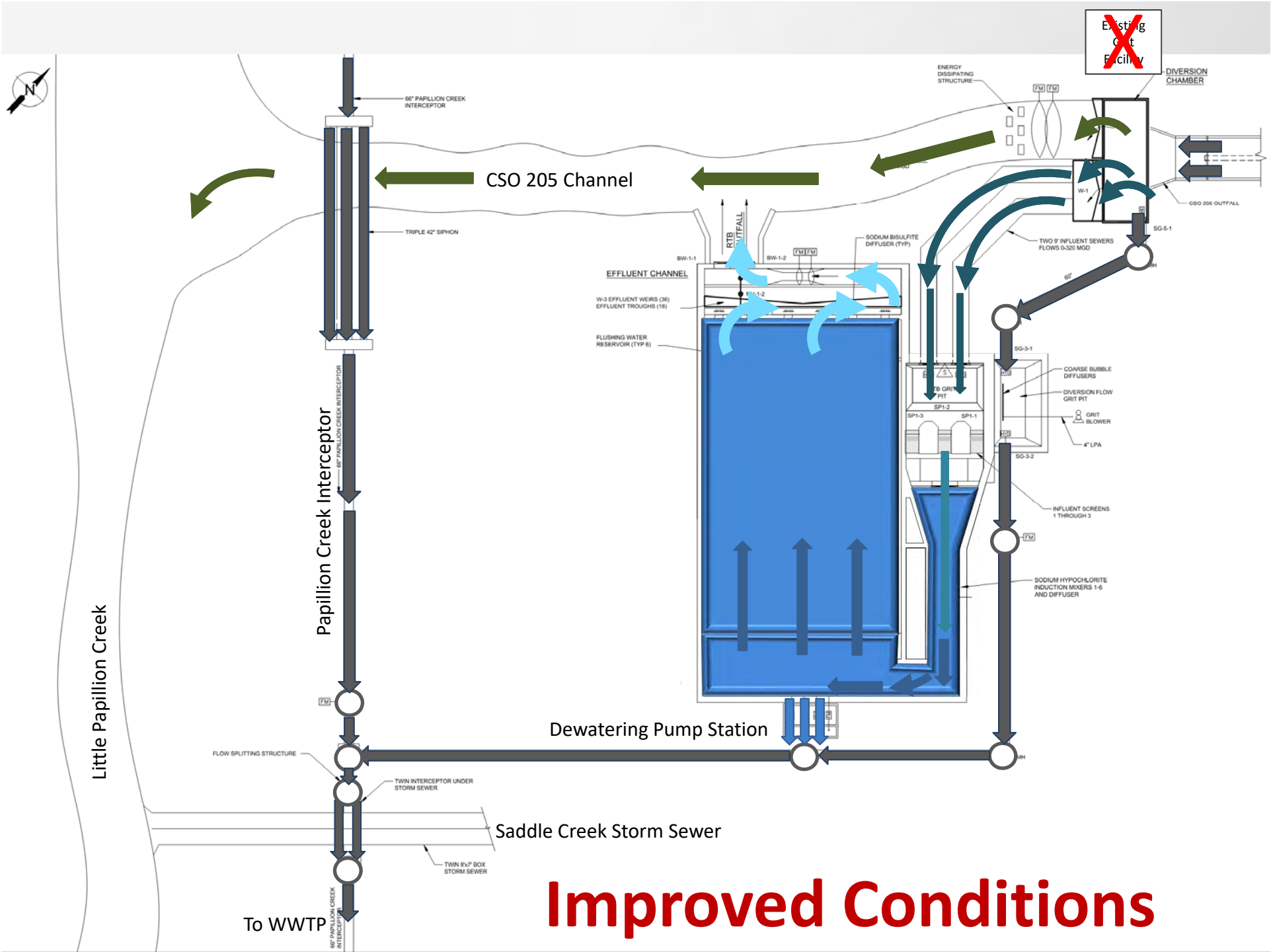


Saddle Creek RTB Facility



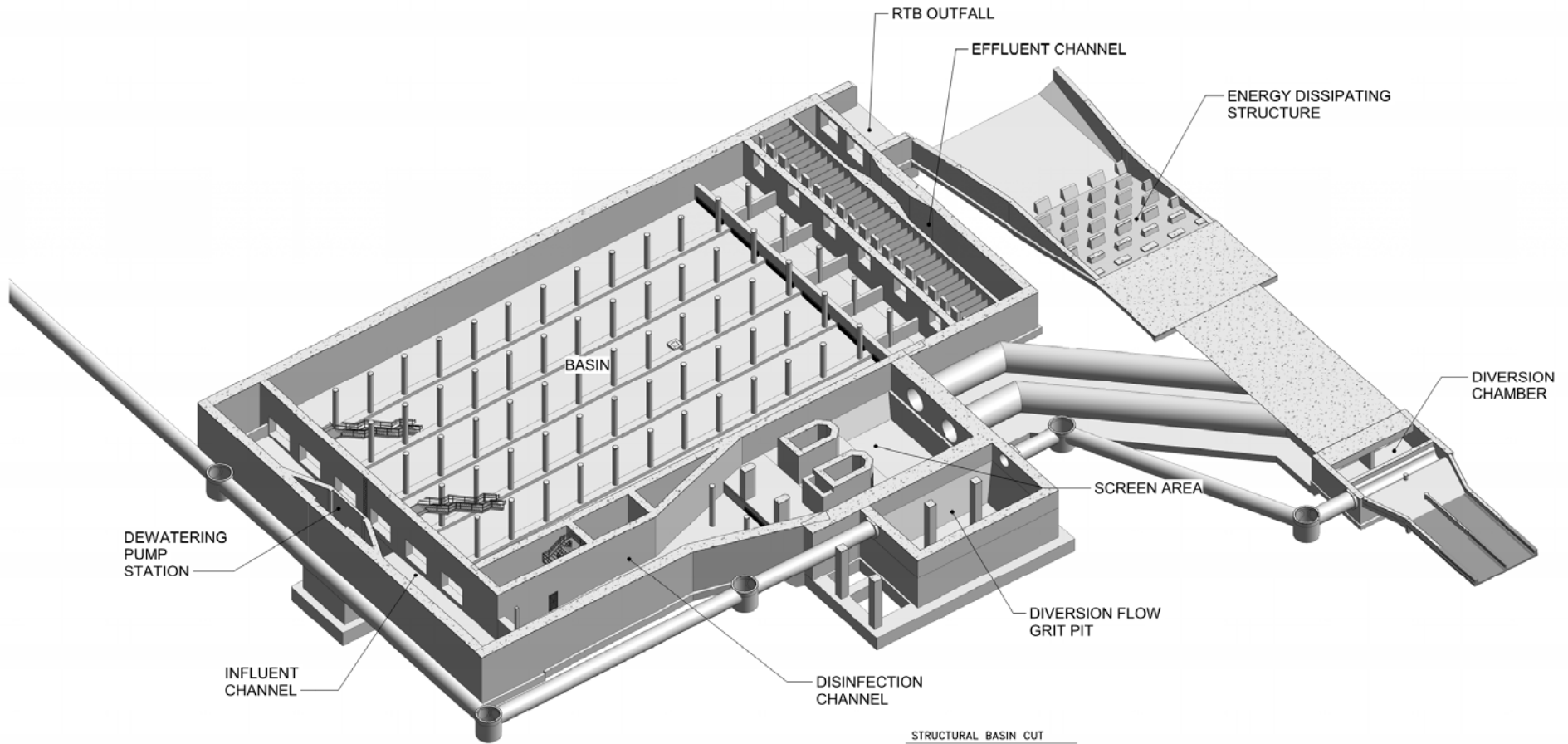
Site Plan





Improved Conditions

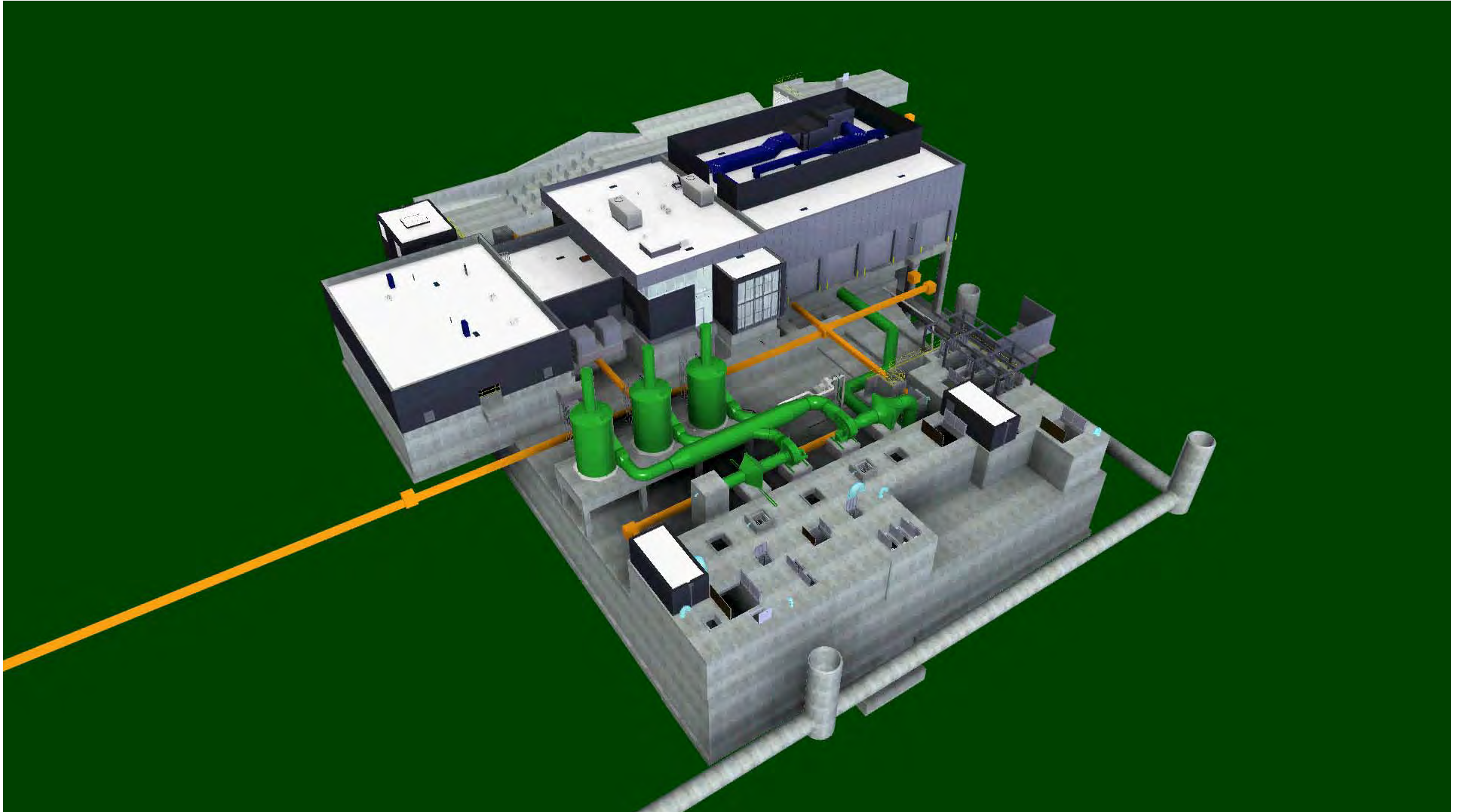
Underground Tank Compartments



Facility Fly Over



Facility Walk Through



Project Elements

- General Contractor Self-Performance Requirement
- Escrow of Bidding Documents
- Retainage
- Allowances
- Partnering Meetings
- Value Engineering

Economic Equity Inclusion Plan

- Economic Equity and Inclusion Plan (EEIP)
 - <https://humanrights.cityofomaha.org/economic-inclusion>
- Small and Emerging Small Business Participation
- Workforce Opportunities for Working Age Students and Adults
- Youth Engagement

Federal Loan Requirements

- WIFIA and SRF Funding
- DBE Participation Goals Anticipated
 - 6% MBE
 - 8% WBE
 - Will be confirmed prior to bid by EPA
- Buy American Iron & Steel
- Davis Bacon Wages



Schedule

Design Schedule

- 90% Design May 2018
- Prequalification June/July 2018
- 100% Design September 2018
- Advertise for Bid October 2018
- Bids Due December 2018

Construction Schedule

- Construction NTP April 2019
- Substantial Completion December 2022
- Final Completion June 2023

Prequalification Schedule

Advertise and Issue RFQ Documents	6/06/18
Orientation Meeting and Site Visit	6/13/18
90% Documents Available	6/20/18

Sylvia Hanson : sylvia.hanson@cityofomaha.org

Questionnaire Submittals Due	7/11/18
Issue Notice of Approvals	8/08/18



Request for Qualification Documents

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Procurement Approach

- Step 1 – Prequalification
- Step 2 – Lowest Responsible Bid with Pre-Qualified Prime Contractors

Prequalification Submittal

- Candidate Information
- Part 1 – Required Information
- Part 2 – Mandatory Criteria
- Part 3 – Project References
- Part 4 – Technical Criteria

Candidate Type

- Each entity of JV submit Parts I, II, and III separately
- Part IV (Technical Requirements for Qualifications) – may be submitted by JV Partnership

Acceptance Criteria

- Meet Part II, III, and IV Minimum Requirements
- If approved, added to Specification as a Prequalified Prime Bidder
- Prequalification approval valid for one year

Submittal Information

- Submittal must be in person, via courier, US Mail, or overnight mail
- 6 hard copies required
- Submittal deadline: **July 11, 2018 at 4:00 PM CDT**

City of Omaha Requirements

- Not required for pre-qualification
- Notice of requirements to receive a City Contract

City of Omaha Requirements

- Employment Under Public Contracts
- Employee Classification Act Provision
- Contracting License
 - Class A or B required
- Omaha Human Rights and Relations Dept. CC-1 Form

Questions

- City will issue written response for any oral answers to questions received today
- Future questions to Dave White (Project Manager): dwhite@wadetrim.com
- Deadline for questions to receive response: **June 27, 2018 (5:00 PM CDT)**
- Answers to questions to be provided via Addendum

Candidate Contact Form

- Submit if Corporation, Partnership, Sole Proprietor, Joint Venture
- Provide contact information
- Must be completed by each JV partner, if applicable
- Need 1 original

Part I: Required Information

- Organizational Information, Licenses, Safety Record and Related History
- Financial Position
 - Reviewed or audited financial statement
 - Certified statement from bonding firm authorized in State of Nebraska
- If a JV, Part I Applies to Each Entity of JV

Part II: Mandatory Criteria

- 7 Questions
- Answer Yes or No
- Provide explanation if needed
- Pass/Fail Criteria
- If a JV, Criteria Applies to Each Entity of JV

Part II: Mandatory Criteria

1. During the last five (5) years, has your firm ever been denied performance and payment bonds by a surety company because of the surety's determination that your firm has failed to perform adequately on an existing or prior project?
2. Within the last five (5) years, has a surety or the owner of a project completed or paid for the completion of a project on your behalf because your firm was terminated for cause by the owner?

Part II: Mandatory Criteria

3. At the time of submitting the pre-qualification form, is your firm ineligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract, because of prevailing wage violations (contractor/subcontractor fraud on public works jobs) or Apprenticeship Program violations?
4. At any time during the last five (5) years, has your firm or any of its owners or officers been convicted of a crime involving the bidding, award, or performance of a government contract?

Part II: Mandatory Criteria

5. At any time during the last five (5) years, has your firm or any of its owners or officers been found liable in civil or criminal court for false claims, material misrepresentations, dishonesty, or fraud against a public entity?
6. In the last five (5) years, has your firm with which any of your firm's owners, principals or officers was associated, been legally debarred from bidding on or from being awarded any public work or government project?
7. Is your firm currently in bankruptcy?

Part III: Project References

- Three (3) largest projects at least 75% Complete within Last 10 Years
- Includes work addressing at least of three (3) of the eight (8) Technical Criteria (From Part IV)
- Completed Reference Questionnaires Submitted by Contractor
- If a JV, Criteria Applies to Each Entity of JV
- Must receive minimum score of 17 (out of 30 max) from each reference

Part III: Reference Questionnaire

- 6 questions, each worth 1-5 points (5 being the best)
 1. Did the Contractor provide adequate equipment, personnel, and supervision on the job?
 2. Was the Contractor timely in providing reports and other paperwork, including change order paperwork and other scheduling updates?
 3. Did the Contractor respond in a timely and responsible manner to help resolve issues on the project?

Part III: Reference Questionnaire

4. Did the Contractor demonstrate adequate planning and commitment to meeting the approved project schedule?
5. Rate how the Contractor performed in the area of turning in Operation & Maintenance manuals, completing as-built drawing, providing required training, and taking care of punch list and warranty items.
6. How would you rate the quality of the work overall?

Part IV: Technical Criteria

- Experience in eight (8) Technical Areas
- Answer yes/no
- Submit Project References or Principal Staff References
- Pass/Fail Criteria
- If a JV, Criteria Applies to the Combined Experience of the JV

Part IV: Technical Criteria

1. Do you as a company have single project experience in water/wastewater/hydroelectric or similar facility construction that includes elements such as architectural, mechanical, electrical and process equipment in excess of \$30M? (Company Experience)
2. Do you as a company have single project experience with multi-disciplined heavy-civil construction contracts in excess of \$60M? (Company Experience)
3. Do you – as a company or your principal staff individually – have single project experience completing structural and mass concrete in excess of 15,000 CY within 24 months? (Company or Staff Experience)

Part IV: Technical Criteria

4. Do you – as a company or your principal staff individually – have single project experience in staged and retained deep excavation such as braced sheet pile, lagged wall, concrete secant wall or slurry wall construction, with more than 10,000 SF of retained excavation at depths of over 25 vertical feet? (Company or Staff Experience)
5. Do you - as a company or your principal staff individually – have experience with single projects involving a minimum of 10,000 VF of foundation piling (H-pile, auger cast, drilled pier, micropile, etc.)? (Company or Staff Experience)

Part IV: Technical Criteria

6. Do you – as a company or your principal staff individually – have experience with single projects involving at least a 2 MG storage reservoir, tank, or similar water retaining structure? (Company or Staff Experience)

7. Do you – as a company or your principal staff individually – have experience with projects requiring stream or flow diversion? (Company or Staff Experience)

8. Do you – as a company or your principal staff individually – have experience with projects requiring groundwater dewatering for excavations deeper than 25 feet? (Company or Staff Experience)

Part IV: Company Resume

- Project Name
- Owner
- Scope of Work
- Construction Dollar Value
- Start of Construction Date
- Date of Construction Completion or Anticipated Construction Completion

Part IV: Staff Resumes

- Technical Experience
- Managerial Experience
- Scheduling Experience
- Education
- Dates of each Assignment
- Position Occupied on each Assignment
- Description of Duties on each Project Assignment
- Number of Years of Relevant Experience and Number of Years with Organization
- Experience for at least 10 years, with emphasis on projects meeting the experience meeting Part IV Technical Criteria



Bidding

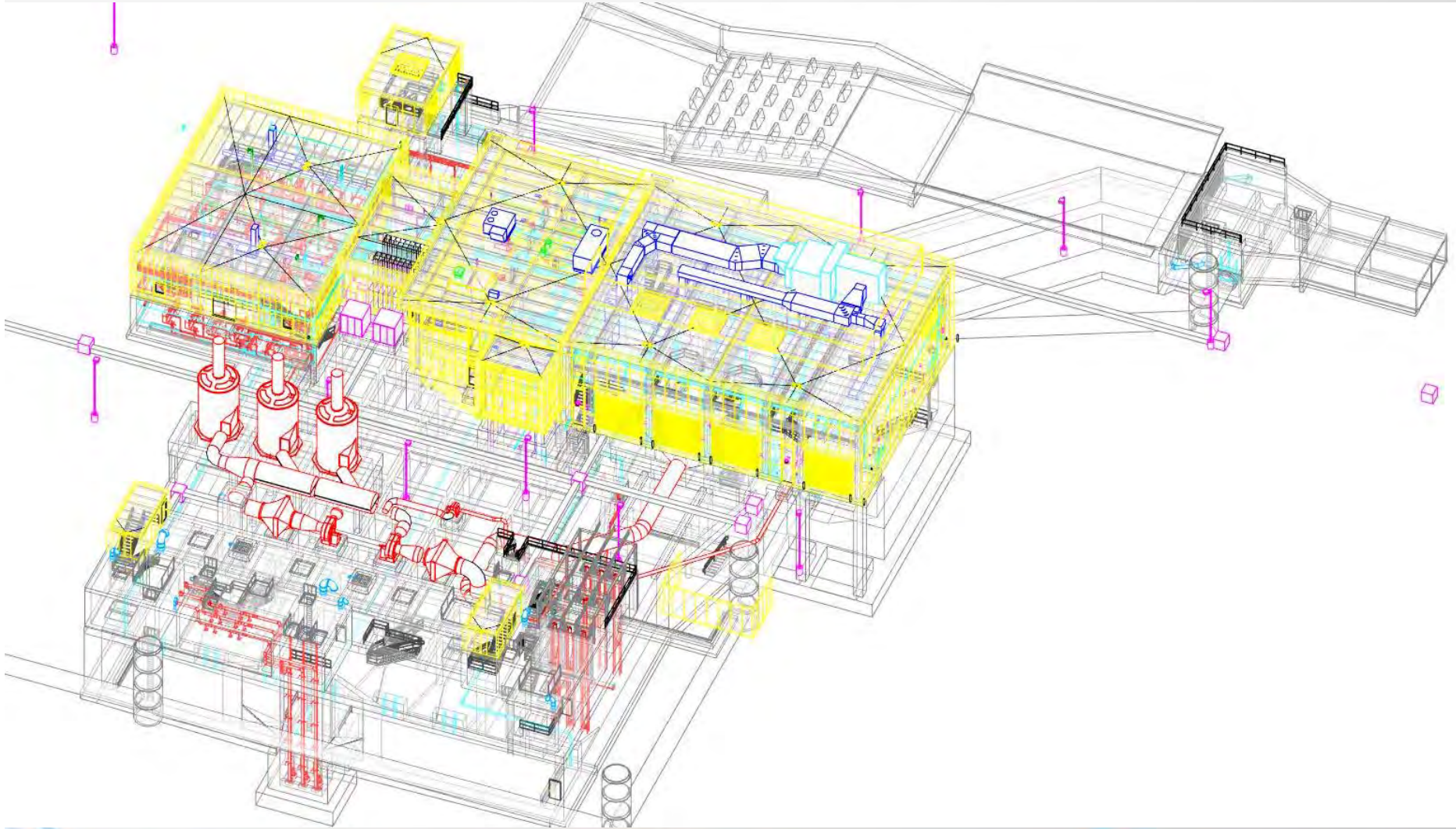
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Lowest Responsible Bid

- Pre-Qualified Prime Contractors
- Project Advertisement
- Pre-Bid
- Question and Answers
- Potential Addendums
- Public Bid Opening



BIM Model Available



Bidding Schedule

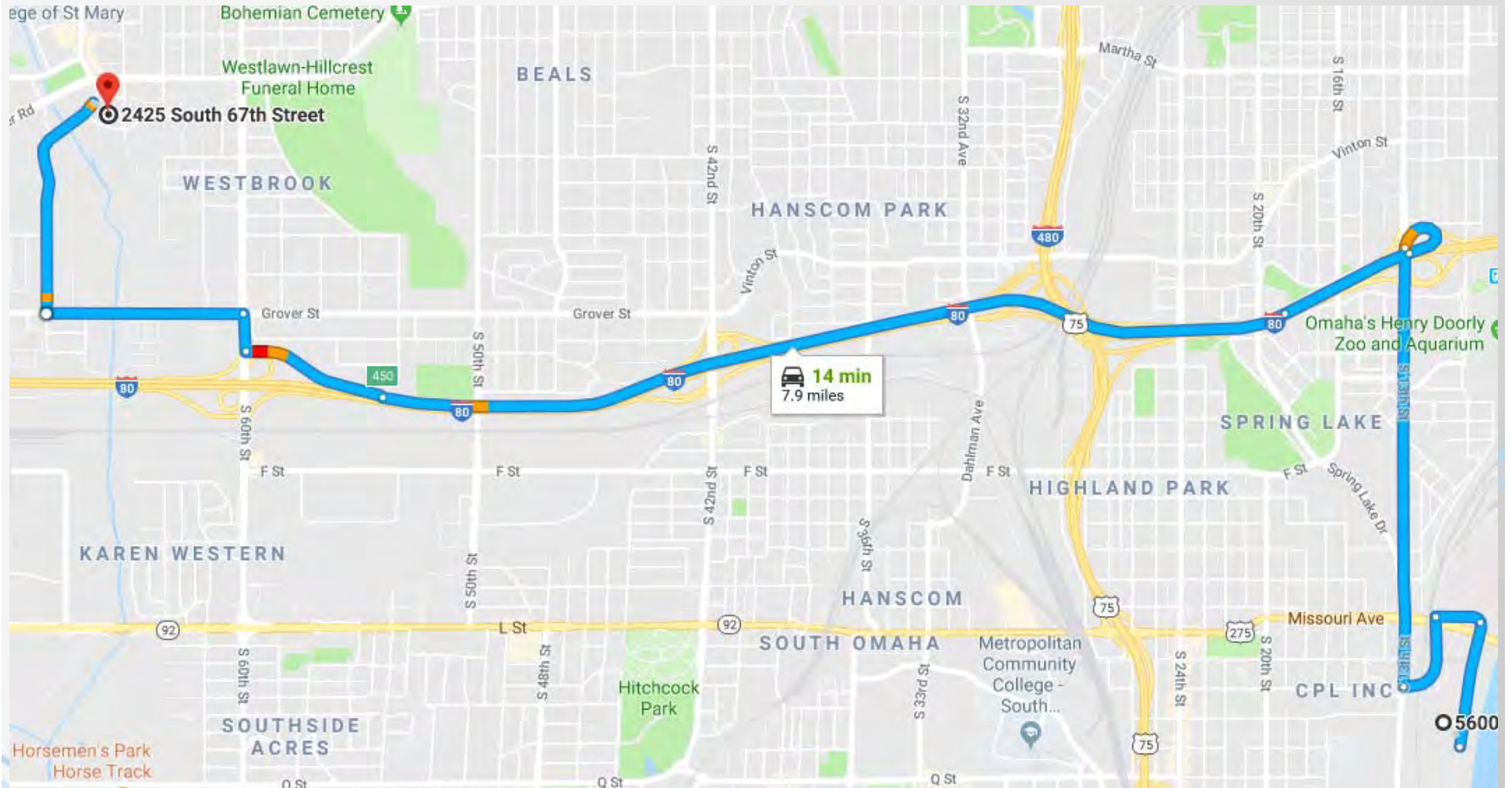
- Advertise for Bid October 24, 2018
- Pre-Bid Meeting November 7, 2018
- Bids Due December 19, 2018



Questions

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Site Visit



Site Visit Parking

