2021 CONSTRUCTION PROJECTS

CITY ENGINEER

KARA BOYLES, Ph.D., P.E.

CITY OF SOUTH BEND
PUBLIC WORKS

DUBAIL AVENUE STREETSCAPE

Project Manager: Charlie Brach

Project Description:

- Streetscape improvements along the Dubail corridor from Michigan to Miami streets including sidewalk replacement where needed.
- Traffic calming measures in line with the City's complete streets policy, including bumpouts at the intersections.

Expected Bid Date: Quarter 2

BECK'S LAKE /LASALLE PARK EPA MASTER PLAN

Project Manager:
Finn Cavanaugh & Kyle Silveus, P.E.

Project Description:

- Superfund site remediation
- Excavation, backfill, capping of soils
- Tree replacement, sodding/seeding
- Adjustment of existing park features

Expected Bid Date: Quarter 2

LINCOLN WAY WEST STREETSCAPE (OLIVE NODE)

Project Manager:
Finn Cavanaugh & Kyle Silveus, P.E.

Project Description:

- Full streetscape redesign
- Bike lane addition, curb bumpouts
- Parking lanes, permeable pavers
- Stormwater collection
- Pavement milling/overlay

Expected Bid Date: Quarter 2

EDDY STREET PHASE III TRAFFIC IMPROVEMENTS

Project Manager: Kyle Silveus, P.E.

Project Description:

- Howard Street improvements will extend from South Bend Avenue to west of the Eddy/Howard intersection. Includes an island to promote pedestrian safety.
- Corby Boulevard/South Bend Avenue intersection cleanup.

Expected Bid Date: Quarter 2

SAMPLE AND MAYFLOWER INTERSECTION IMPROVEMENTS

Project Manager: Leslie Biek, P.E.

Project Description:

- Signal, pole and cabinet replacement
- Intersection improvements for improved performance and safety including lining up turn lanes, improved turn radii and addition of dedicated left turn arrows.

Expected Bid Date: Quarter 2

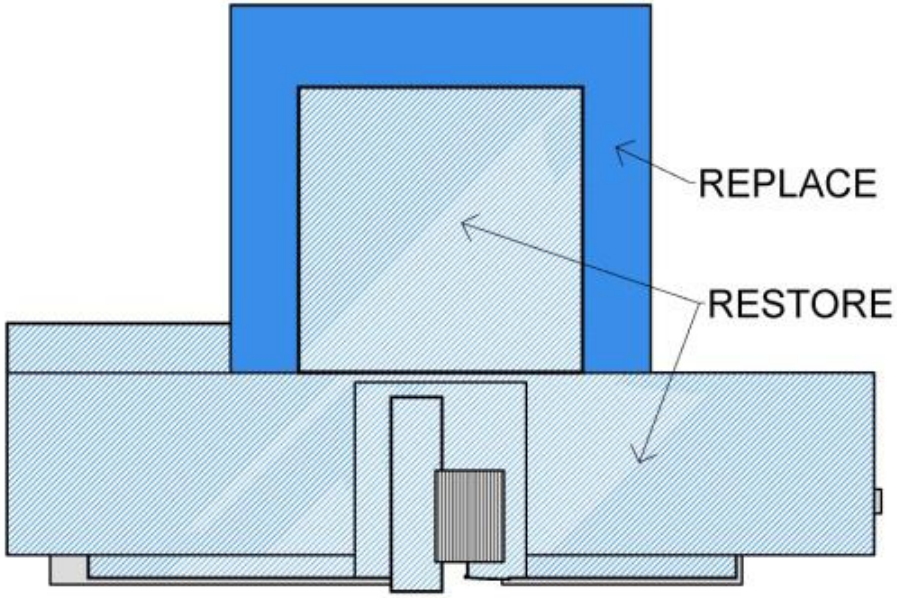
ROOF REPAIR FOR SB POLICE BUILDING

Project Manager: Leslie Biek, P.E.

Project Description:

- A portion of the roof will be replaced.
- The remaining roof will have a fluid coating system placed to restore the existing membrane.

Expected Bid Date: Quarter 2



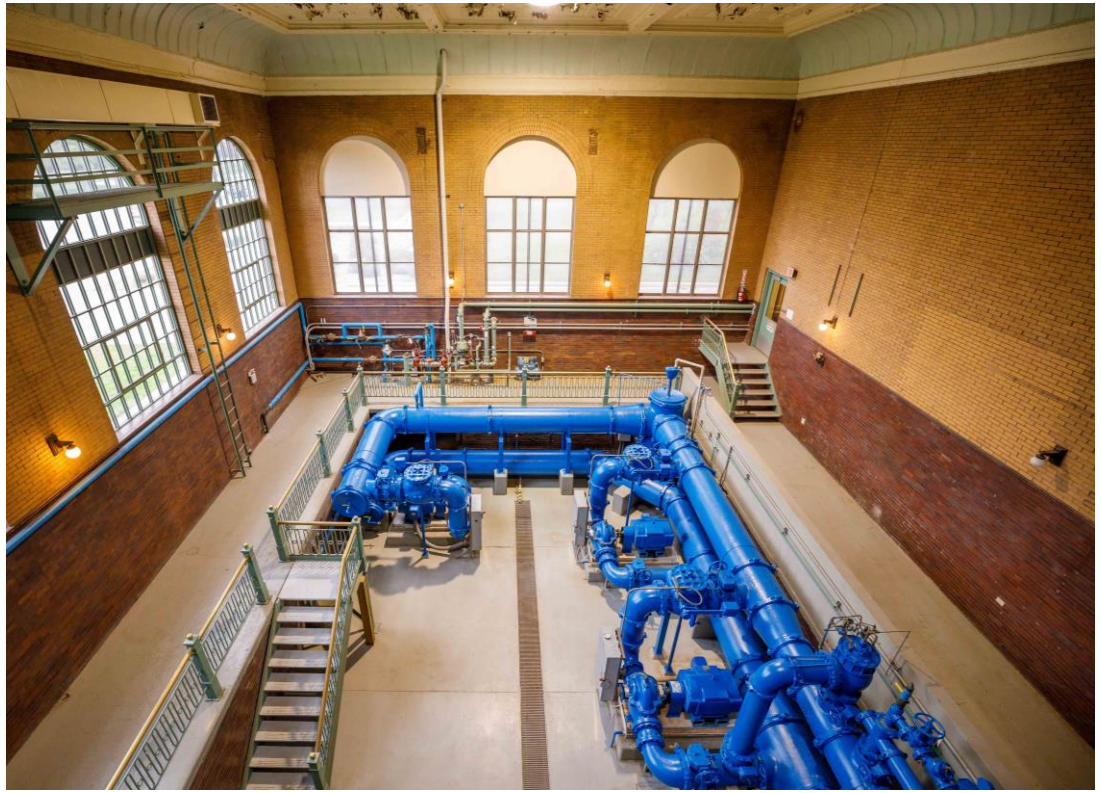
WATER WORKS NORTH PUMPING STATION FLOOD DAMAGE REPAIRS

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Masonry tuckpointing in Pump Room
- Inspect and bed 30” water distribution pipe
- Inspect and bed 6” fire protection pipe
- Sidewalk replacement

Expected Bid Date: Quarter 2



WATER WORKS NORTH PUMPING STATION IMPROVEMENTS

Project Manager: Becca Plantz

Project Description:

- Replacement of the filter media in-kind in all five filter vessels
- Raw water piping replacement from header to three filter vessels
- Inspection and repair or replacement of the underdrains and air scour grids in all five vessels.

Expected Bid Date: Quarter 2

CSO 18 CONTROL VALVE REPLACEMENT

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Control valve flap gate replacement
- Access cover/hatch replacement
- Remove/reset CSO monitoring equipment

Expected Bid Date: Quarter 2

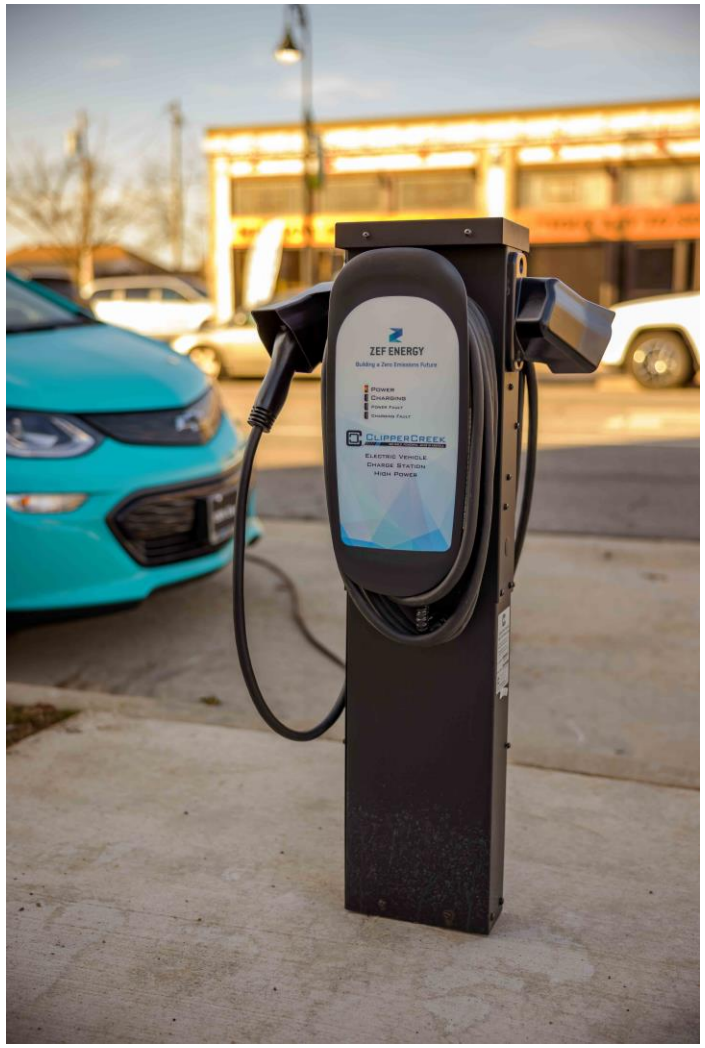
EV CHARGER INSTALLATIONS

Project Manager: Leslie Biek, P.E.

Project Description:

- Installation of five electric vehicle chargers across the city.

Expected Quote Date: Quarter 2



SIBLEY CENTER ON SAMPLE STREET

Project Manager: Zach Hurst, PE

Project Description:

- New aluminum windows to replace boarded section
- New parking area/entrance at east end

Expected Bid Date: Quarter 2

MICHIGAN STREET LIGHTING AT MONROE

Project Manager: Zach Hurst, PE

Project Description:

- New pedestrian lighting near storefronts
- Refreshed tree planters and landscaping

Expected Bid Date: Quarter 2

DEMOLITIONS AT 905/907/909 MICHIGAN STREET

Project Manager: Zach Hurst, PE

Project Description:

- Demolition and backfill

Expected Bid Date: Quarter 2

CURB AND SIDEWALK REPLACEMENT

Project Manager:
Alicia Pellegrino & Finn Cavanaugh

Project Description:

- Annual program to replace residential sidewalks, curbs and curb ramps in poor condition throughout the city.

Expected Bid Date: Quarter 2

STREETS AND SEWER MATERIAL

Project Manager: Scott Kreeger

Project Description:

- Material bid for concrete, compacted aggregate, manhole covers, pipes and various equipment for 2021 construction season.

Expected Bid Date: Quarter 2

ASPHALT MATERIALS

Project Manager: Scott Kreeger

Project Description:

- Material bid for asphalt, binder, intermediate, and high-performance cold mix for 2021 construction season.

Expected Bid Date: Quarter 2

BRICK PAVEMENT RESTORATION

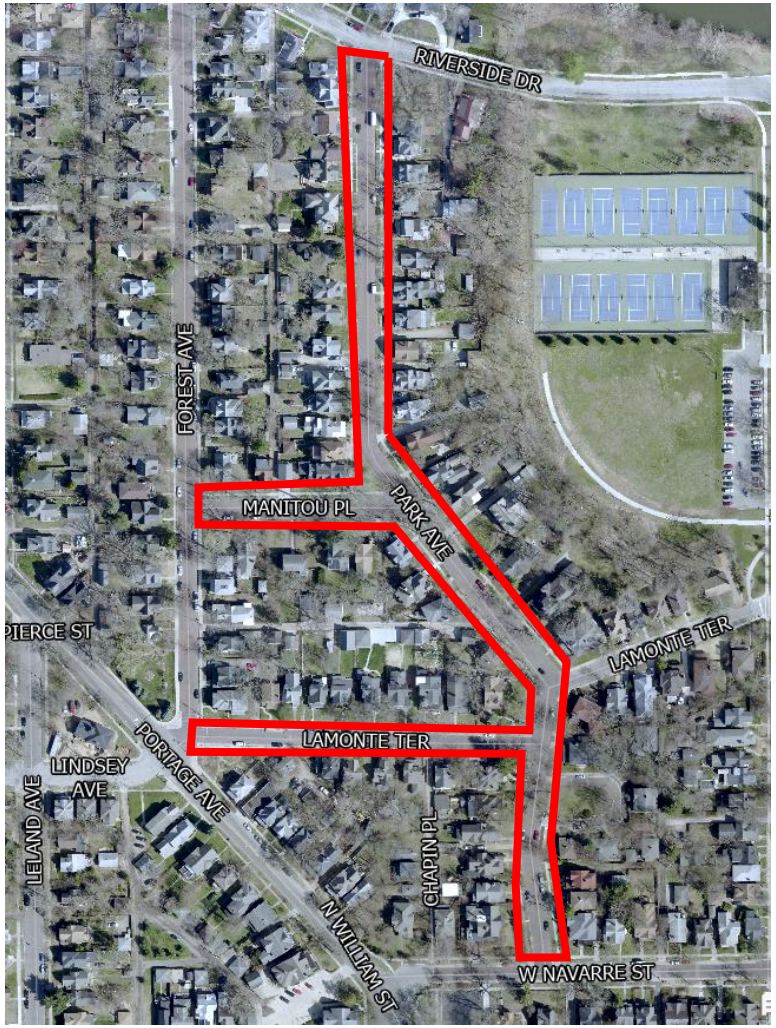
Rebuilding Our Streets Plan

Project Manager: Finn Cavanaugh

Project Description:

- Brick pavement patching, subgrade repair for Park Avenue, Manitou Place and Lamonte Terrace.
- Retain/reuse existing brick material

Expected Bid Date: Quarter 2



PAVEMENT CRACK SEALING (MAJOR STREETS)

Rebuilding Our Streets Plan

Project Manager: Finn Cavanaugh

Project Description:

- Quoted project:
- ~20 lane miles asphalt crack sealing at various arterial and collector roads

Expected Bid Date: Quarter 2

PAVEMENT MICROSEALING (RESIDENTIAL STREETS)

Rebuilding Our Streets Plan

Project Manager: Finn Cavanaugh

Project Description:

- Quoted project:
- ~10 lane miles microseal and crack seal for residential streets

Expected Bid Date: Quarter 2

ROAD REHABILIATION

Rebuilding Our Streets Plan

Project Manager: Leslie Biek

Project Description:

- Full-depth pavement replacement on 10 roadway segments.
- Roadways were chosen due to poor condition. Requires a complete replacement.

Expected Bid Date: Quarter 2

2020 COMMUNITY CROSSINGS ROUND 2

Rebuilding Our Streets Plan

Project Manager: Scott Kreeger

Project Description:

- 3” mill and overlay
  - Bowman Street
  - Ridgedale Road
- Adjustment to structures to match the grade of the road

Expected Bid Date: Quarter 2

CCMG 2021 ROUND 1 ROAD PAVEMENT

Rebuilding Our Streets Plan

Project Manager: Leslie Biek, P.E.

Project Description:

- 3” mill and overlay on six roadway segments.
- ADA curb ramp replacement and adjustment to structures are included.

Expected Bid Date: Quarter 2

CONTRACTOR PAVING ROUNDS 1 & 2

Rebuilding Our Streets Plan

Project Manager: Scott Kreeger

Project Description:

- 3” mill and overlay of several roadways across the city
- Correction of drainage issues by structure readjustments and wedge and level

Expected Bid Date: Quarter 2 & 3

WASTEWATER TREATMENT PLANT COMPRESSOR BUILDING MASONRY IMPROVEMENTS

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Masonry and limestone cleaning
- Masonry and limestone tuckpointing
- Glass block repair
- Window replacements

Expected Bid Date: Quarter 2 or 3

WEST RACE GATE REPAIR

Project Manager:
Finn Cavanaugh & Sue Ellen Doudrick, P.E.

Project Description:

- Remove existing tainter gate
- Replace with sluice gate
- Dewatering and concrete work

Expected Bid Date: Quarter 3

SMALL DRAINAGE IMPROVEMENTS

Project Manager: Becca Plantz

Project Description:

- Drainage improvements within the public right-of-way at several locations.
- Improvements include new curb and adjustments to pavement grades to eliminate significant ponding

Expected Bid Date: Quarter 3

SOUTHEAST NEIGHBORHOOD CENTER (UNITED WAY)

Project Manager: Zach Hurst, PE

Project Description:

- Asphalt parking, underground stormwater retention, concrete sidewalks, landscaping and playground equipment.
- United Way constructing new building concurrently

Expected Bid Date: Quarter 3

AIRPORT ANNEXATION AREA WATER MAIN EXTENSION

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Extend water service along US 20 between Pine Road and Olive Road
- Approximately 1,500 lineal feet of 10-inch ductile iron water main

Expected Bid Date: Quarter 3 or 4

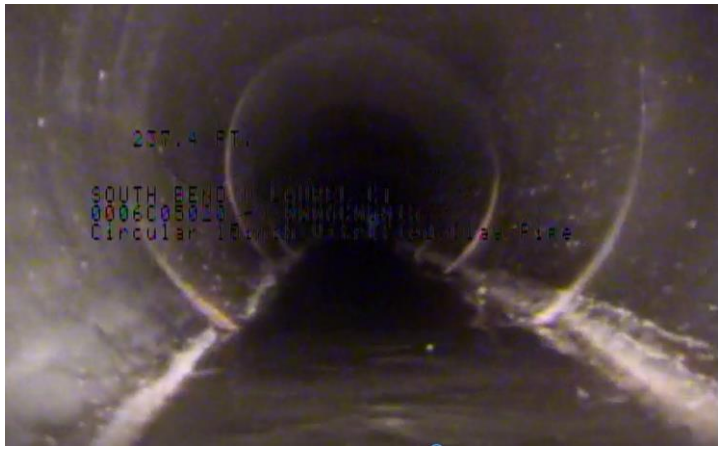
SEWER AND MANHOLE REHABILITATION

Project Manager: Sue Ellen Doudrick, P.E.

Project Description:

- Rehabilitation of manholes and sewer pipes to extend service life of infrastructure

Expected Bid Date: Quarter 4



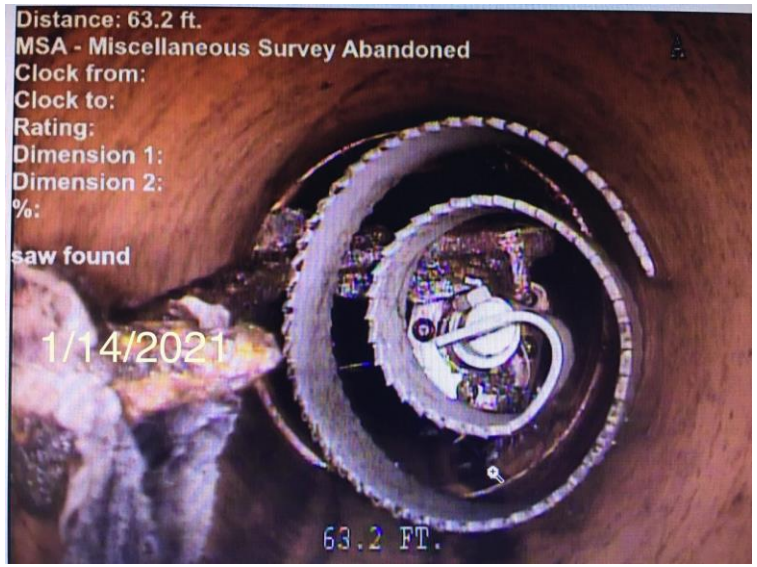
SEWER CLEANING

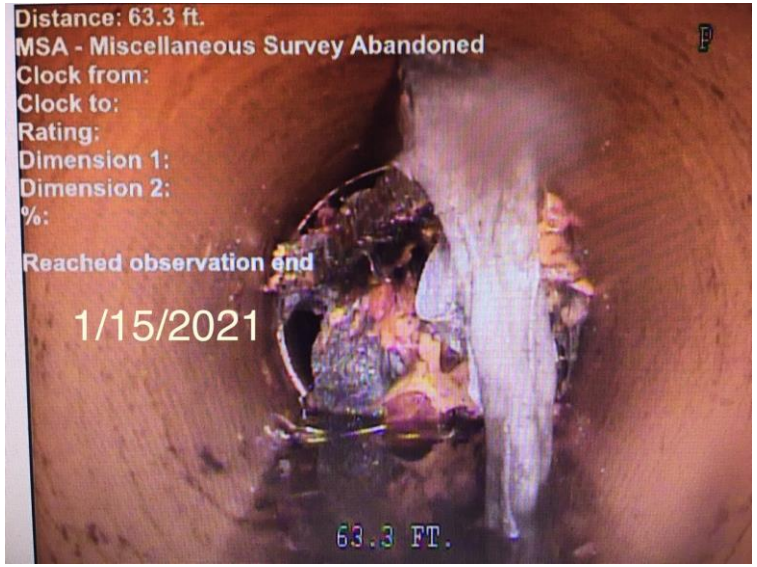
Project Manager: Sue Ellen Doudrick, P.E.

Project Description:

- Cleaning of sewer lines greater than 24” diameter

Expected Bid Date: Quarter 4





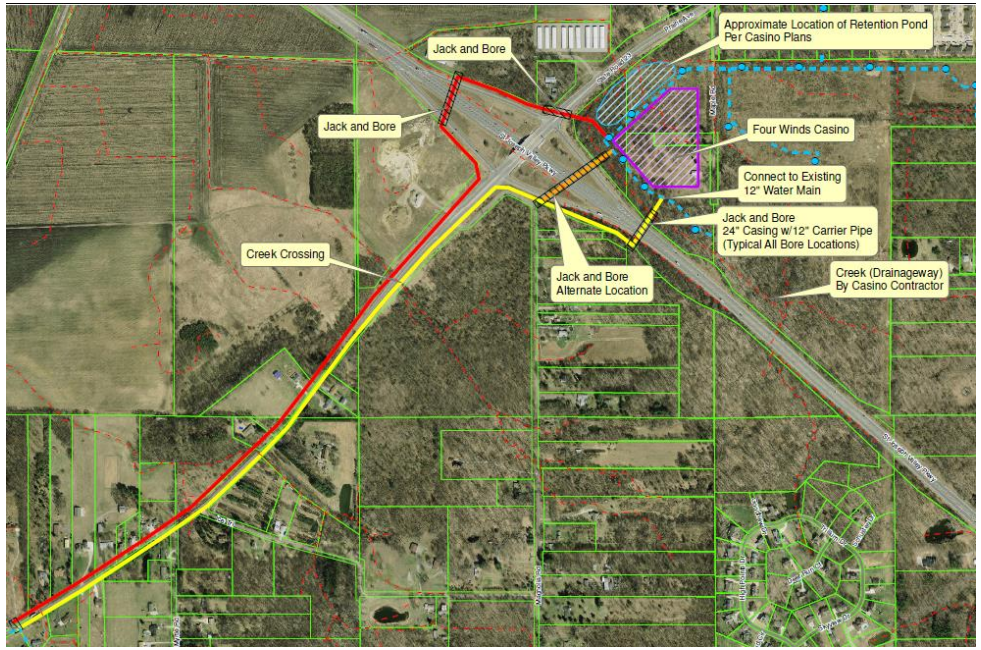
PRAIRIE AVENUE WATER MAIN LOOP

Project Manager: Sue Ellen Doudrick, P.E.

Project Description:

- Extend a water main to the new Four Winds Casino and looping it into the existing system
- Pending easement acquisitions

Expected Bid Date: Quarter 4



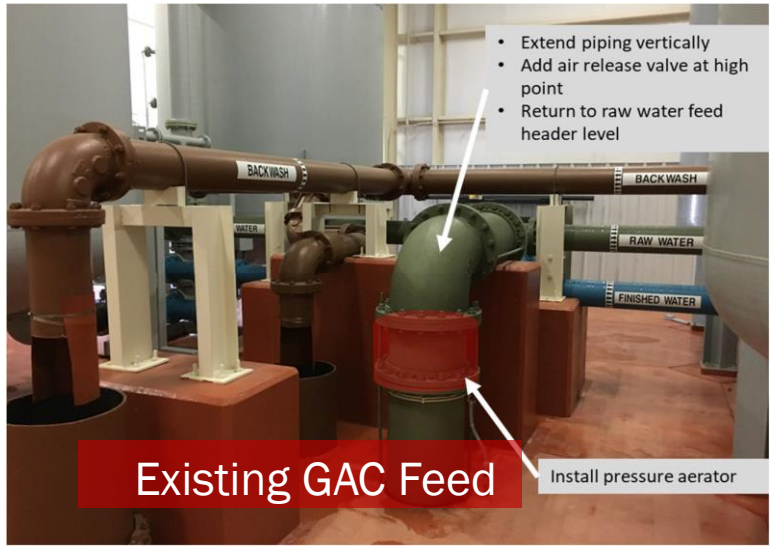
SOUTH WELL FIELD IMPROVEMENTS

Project Manager: Sue Ellen Doudrick, P.E.

Project Description:

- Rehabilitation and improvements to multiple components of the south well field to provide direct distribution interconnection to the South Pressure District.

Expected Bid Date: Quarter 4



ST. JOSEPH RIVERBANK STABILIZATION

Project Manager:
Alicia Pellegrino & Sue Ellen Doudrick

Project Description:

- Bank stabilization on west bank of the St. Joseph River near the Yukon Street and Riverside Drive intersection
- Pending grant funding

Expected Bid Date: Fall 2021 / Spring 2022

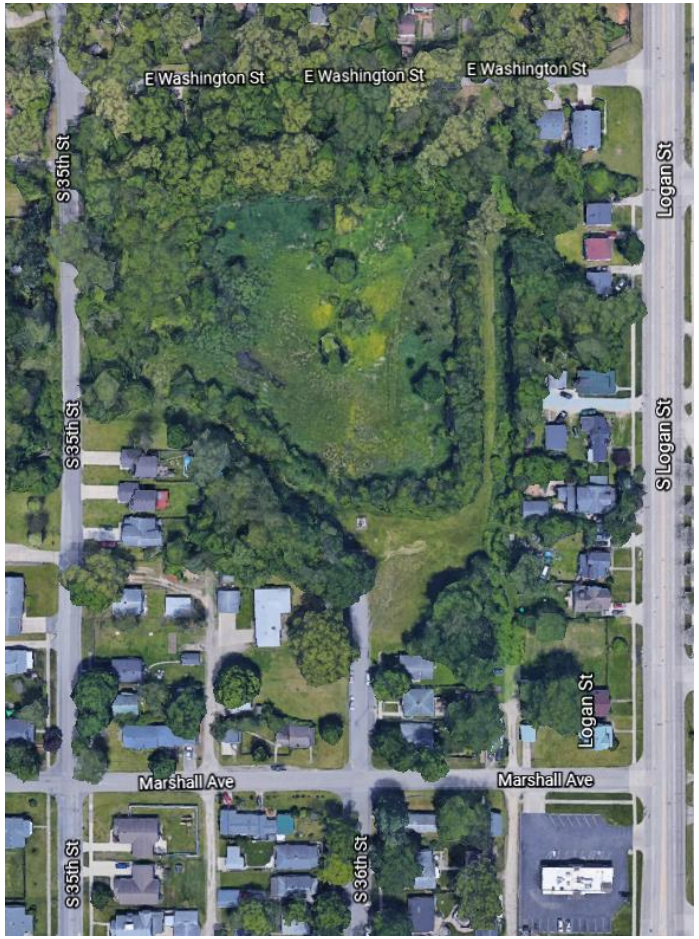
35TH STREET WETLANDS PROJECT

Project Manager: Alicia Pellegrino

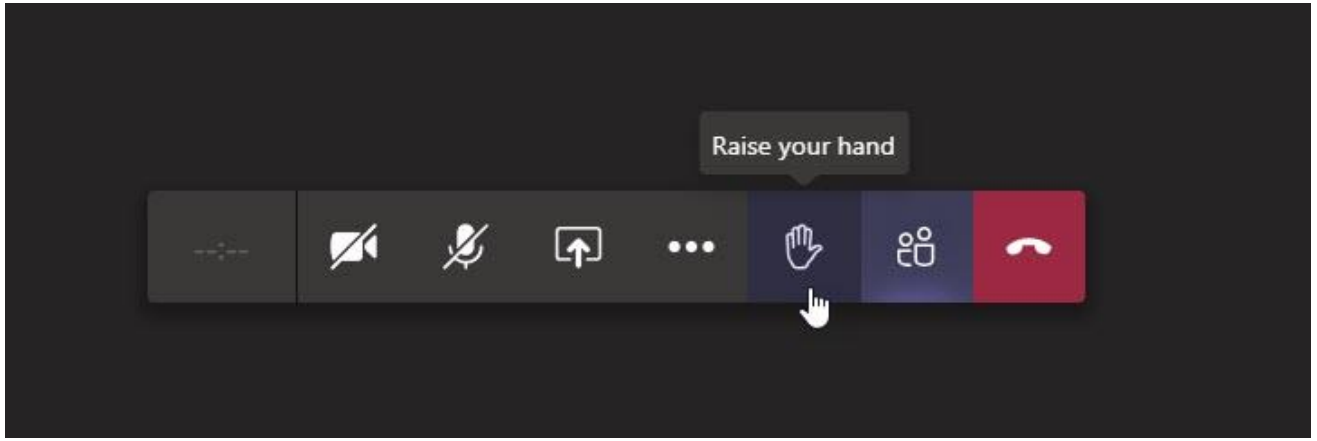
Project Description: Potential project elements include:

- Stormwater management and ecosystem restoration elements
- Addition of park amenities such as overlooks, boardwalk and nature play structures

Expected Bid Date: Fall 2021 / Spring 2022



QUESTIONS?

- Slides can be found at southbendin.gov/engineering.

- Use “raise your hand” to ask a question or type it in the chat.