

2020-21 Design and Construction Projects

Assistant City Engineers:

Sue Ellen Doudrick, PE

Jacob Klosinski, PE

Kyle Silveus, PE



CITY OF SOUTH BEND
PUBLIC WORKS

AWARDED PROJECTS



Privet Lane Culvert Replacement

Project Manager: Becca Plantz

Project Description: Replacing existing culvert with an upsized box culvert at the crossing of Clyde Creek and Privet Lane

Contractor: HRP Construction

Completion Date: April 2020



Small Drainage: Sampson and Overlook

Project Manager: Sue Ellen Doudrick, PE

Project Description: Storm sewer and drainage channel construction to mitigate drainage issues in a residential area

Contractor: HRP Construction

Completion Date: June 2020



East Bank Trail - Flood Damage Repairs

Project Manager: Scott Kreeger

Project Description: Stabilization of the slope adjacent to the East Bank Trail along Niles Ave. Replacement of damaged pedestrian trail.

Contractor: Walsh & Kelly

Completion Date: June 2020



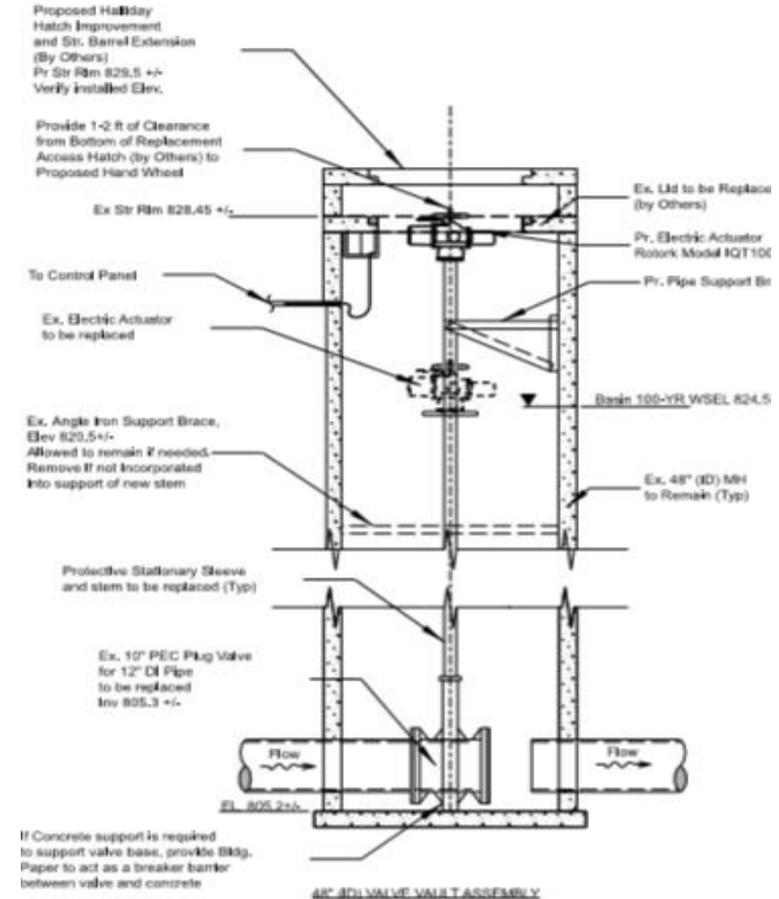
Miami Basin Control Valve Replacement

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Electrical Control Panel
- Electrically Actuated Plug Valve
- Telemetry Pole & Communication Equipment

Completion Date: May/June 2020



Bendix Drive Reconstruction: Lathrop Street to Bridge over Indiana Toll Road

Project Manager: Scott Kreeger

Project Description:

- Full depth replacement of concrete roadway
- New three - lane striping layout with an 8' multiuse trail

Contractor: Rieth Riley Construction Co.

Completion Date: November 2020



2019 Community Crossings Round 2

Project Manager: Scott Kreeger

Project Description: Mill and overlay 4.3 lane miles. Reestablishing curb, sidewalk, curb ramps, and pedestrian crosswalks to new ADA standards

Contractor: Rieth-Riley Construction Company

Completion Date: July 2020



Ewing & Fellows Traffic Signal

Project Managers: Kyle Silveus/Alicia Czarnecki

Project Description: Replacement of one of the oldest signal systems in the City. The signal poles and foundations will be replaced. A new digital controller with foundation along with the service point will be installed.

Contractor: Martell Electric, LLC

Completion Date: May 2020

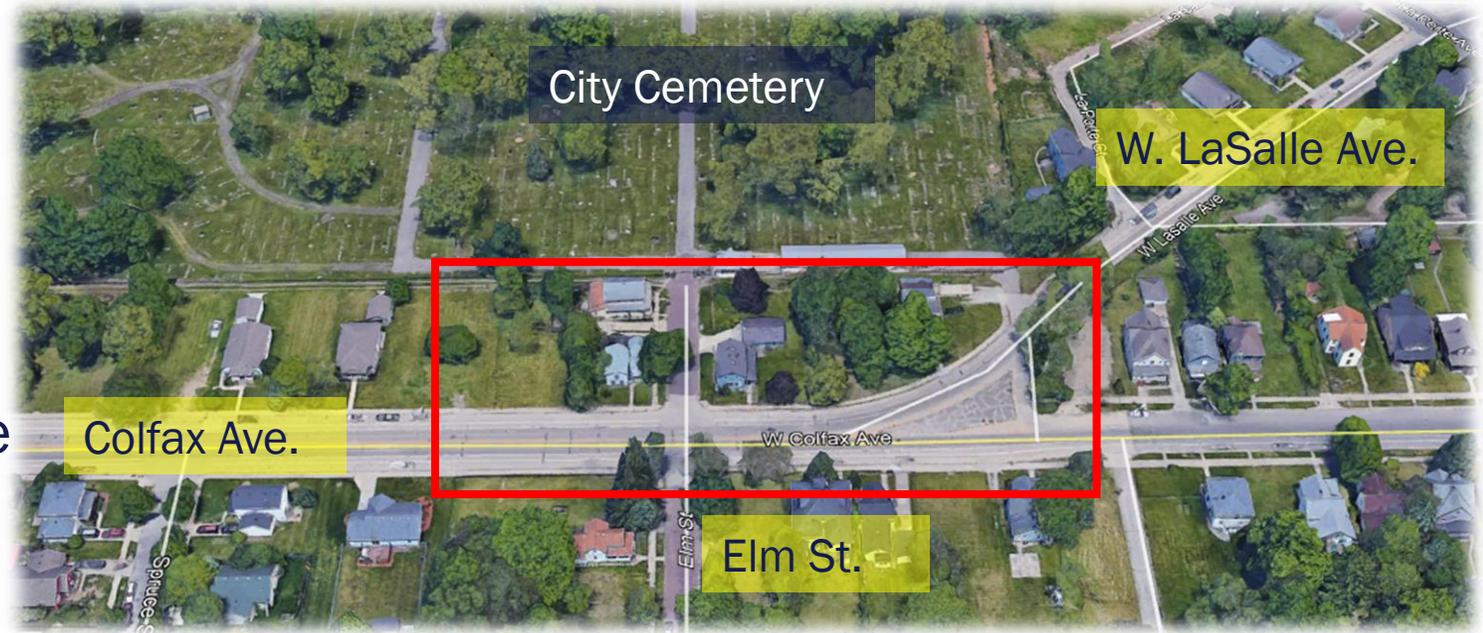


Improvements to City Cemetery Entrance at Colfax Ave.

Project Manager: Kyle Silveus

Project Description:

- Phase II of Colfax Ave. Two-Way Conversion
- Curb Bumpout installation
- Construction of Cemetery Entrance Plaza with connections to Elm St., Colfax Ave., and W. LaSalle Ave.



- **Spring 2020 Construction**



Edison Filtration Plant Roof Replacement

Project Manager: Scott Kreeger

Project Description: Full replacement of the membrane and roof support to withstand a corrosive environment

Contractor: Brown & Brown General Contractors

Completion Date: June 2020



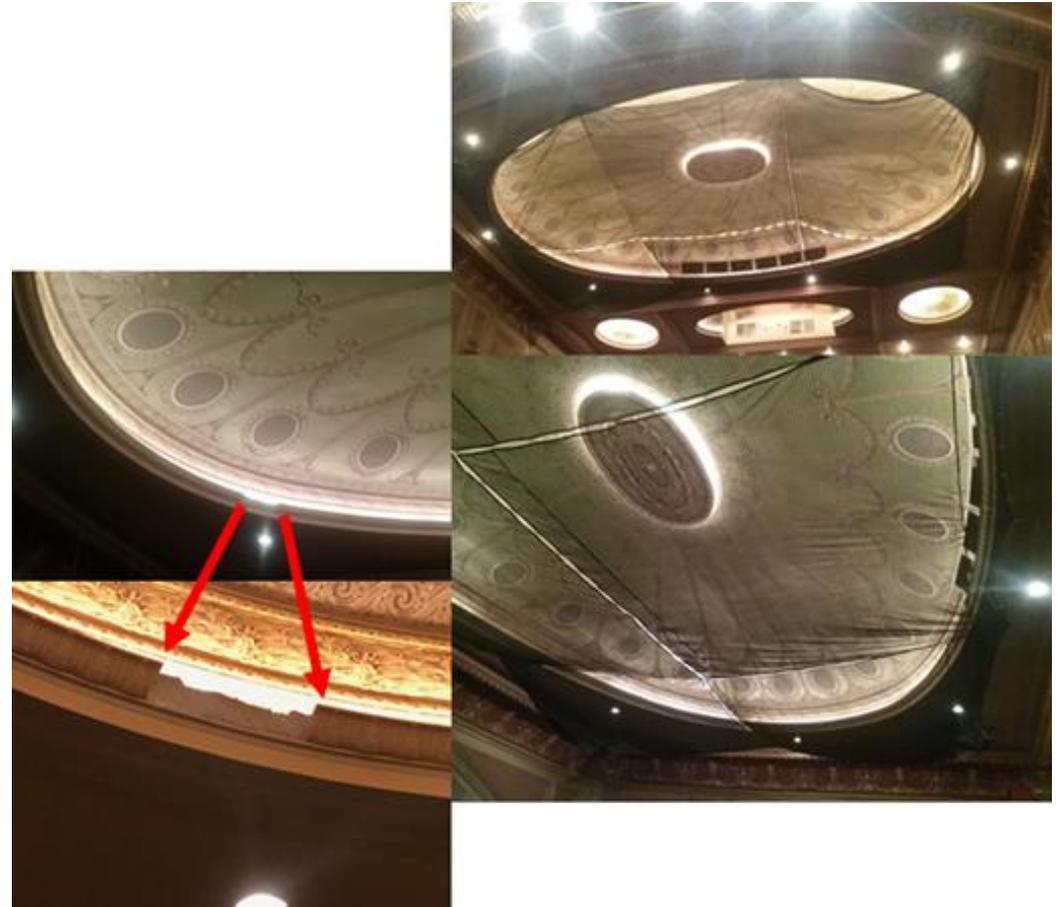
Morris Theater Plaster Repair

Project Manager: Alicia Czarnecki

Project Description: Remedial repairs to the decorative plaster wrapping the base of each of 4 domes in the ceiling of the Morris Performing Arts Center

Contractor: Gibson-Lewis, LLC

Completion Date: October 2020



South Bend Fire Department Solar PV

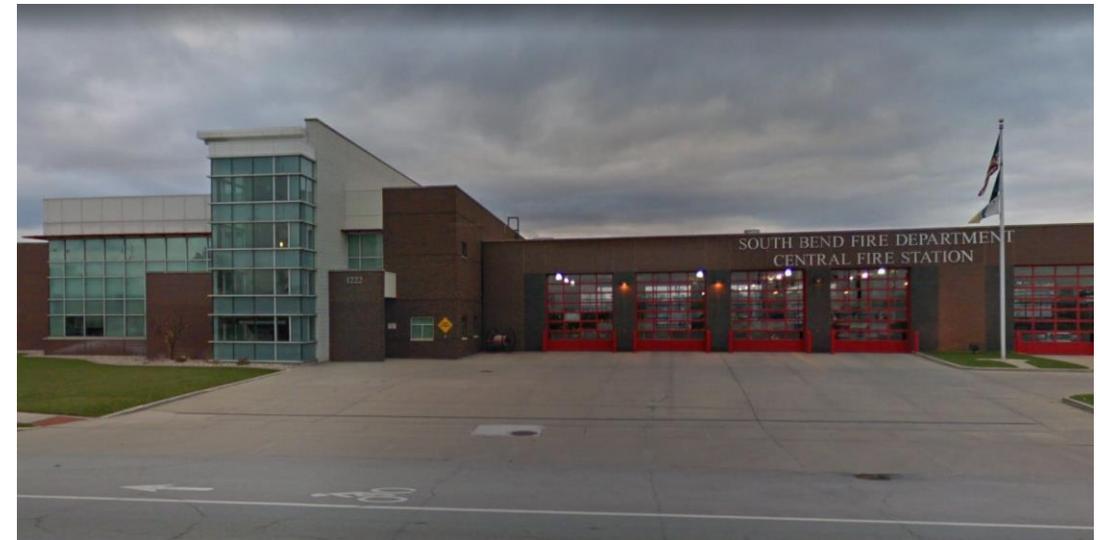
Project Manager: Alicia Czarnecki

Project Description:

- Guaranteed Energy Savings Contract project
- Design and install solar energy system for the Central Fire Station Roof.
- Repair to roof system to enable solar installation.

Contractor: Performance Services, Inc.

Completion Date: Fall 2020



Fire Stations 3 & 6 Renovations

Project Manager: Alicia Czarnecki

Project Description:

Station 3: Concrete drive replacement, bathroom remodel and plumbing replacement, Kitchen gut and remodel, new electric panel and service, HVAC upgrade

Station 6: Renovate restrooms to private single with shower, sink and toilet, reconfigure entrance to bathroom/locker area, carpeting for bedroom area, replace windows for energy efficiency

Contractor: Gibson-Lewis, LLC

Completion Date: March 2020



Kizer House Window Repairs

Project Manager: Zach Hurst, PE

Project Description: Rehabilitate historic window framing at the Kizer Mansion in the West Washington corridor

Contractor: J. W. Werntz & Son, Inc.

Completion Date: Fall 2020



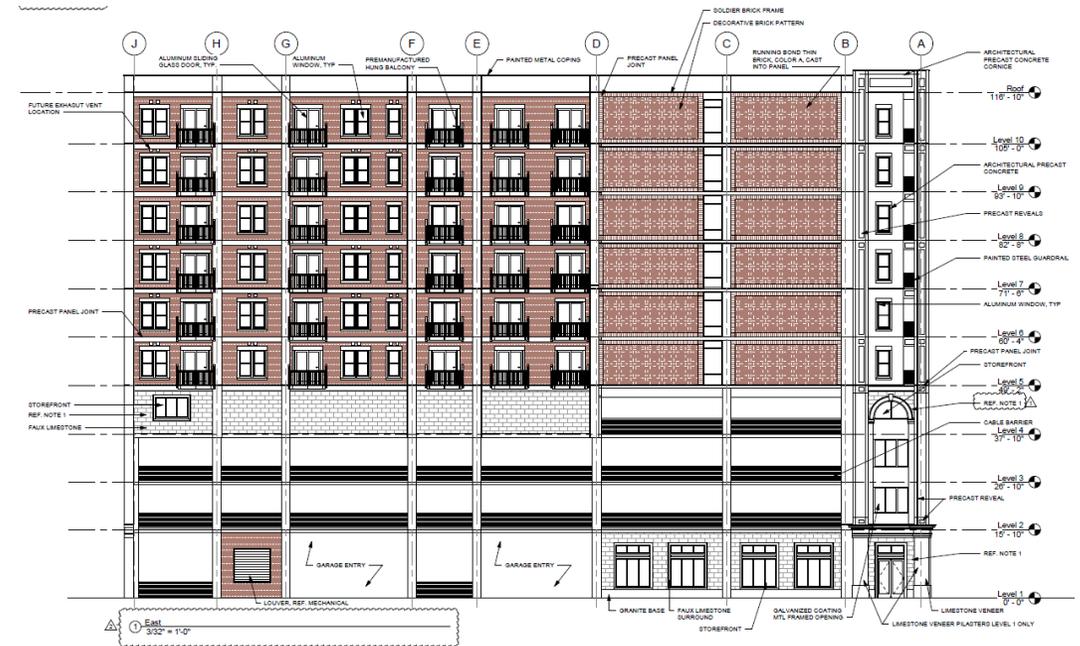
Commerce Center: Architectural Concrete Panels

Project Manager: Zach Hurst, PE

Project Description: Fabrication and installation of decorative precast concrete panels

Contractor: High Concrete Group of Ohio

Completion Date: Spring 2021



Technology Resource Center: Tenant Space Fitouts

Project Manager: Zach Hurst, PE

Project Description: Fit out spaces for local tech-related business startups, including South Bend Code School

Contractor: Majority Builders, Inc.

Completion Date: Spring 2020



Governor Kernan Walkway Beyer Street to Notre Dame Boathouse

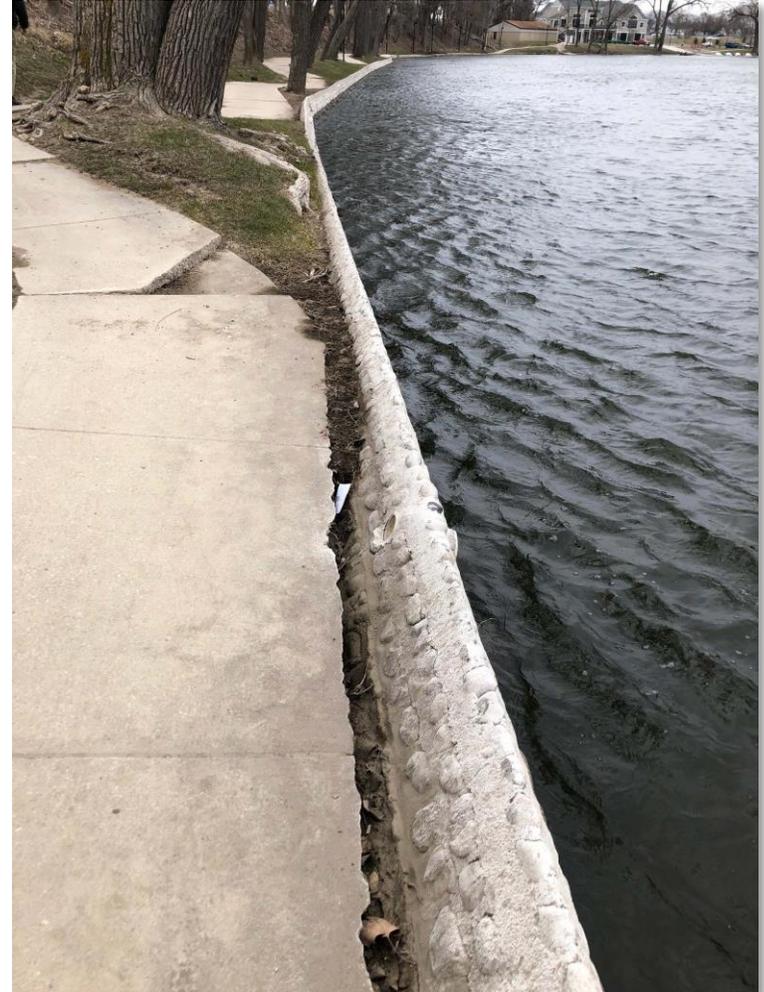
Project Manager: Scott Kreeger

Project Description:

- Installation of a new multiuse trail to connect Howard Park to the boat launch.
- Removal of pedestrian walkway along St. Joseph River near the boat house.

Contractor: Walsh & Kelly

Completion Date: September 2020



Pinhook Park: Pavilion Improvements

Project Manager: Alicia Czarnecki

Project Description: Improvements to the existing pavilion in the restrooms, lobby and social hall.

Contractor: Larson-Danielson Construction Co., Inc.

Completion Date: March 2020



Pinhook Park: Site Improvements

Project Manager: Alicia Czarnecki

Project Description: Improvements to trail, access, playground, and boat and kayak launch

Contractor: Rieth-Riley Construction Co.

Completion Date: July 2020



Leeper Park Improvements – Phase 2

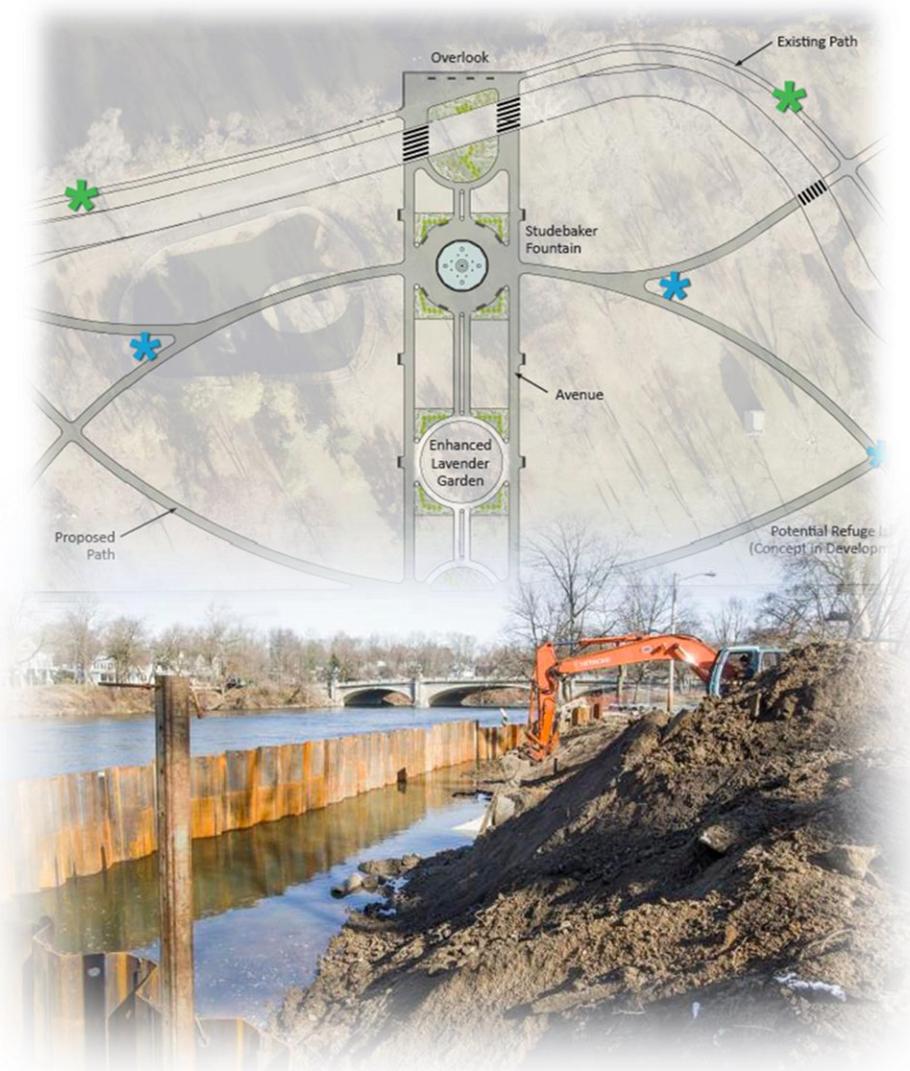
Project Manager: Kyle Silveus

Project Description:

- Installation of 85' wide overlook into St. Joseph River
- Tabletop in Riverside Dr. connecting to overlook and central avenue
- Sidewalk connection to Chapin Park Neighborhood

Contractor: Northern Indiana Construction

Completion Date: Summer 2020



PROJECTS PLANNED FOR 2020 BIDDING



St. Joseph Riverbank Stabilization: Northshore Drive

Project Manager:

Alicia Czarnecki/Sue Ellen Doudrick

Project Description: Bank stabilization on east bank of St. Joseph River near Parkovash Avenue and North Shore Drive.

Expected Bid Date: Fall 2020



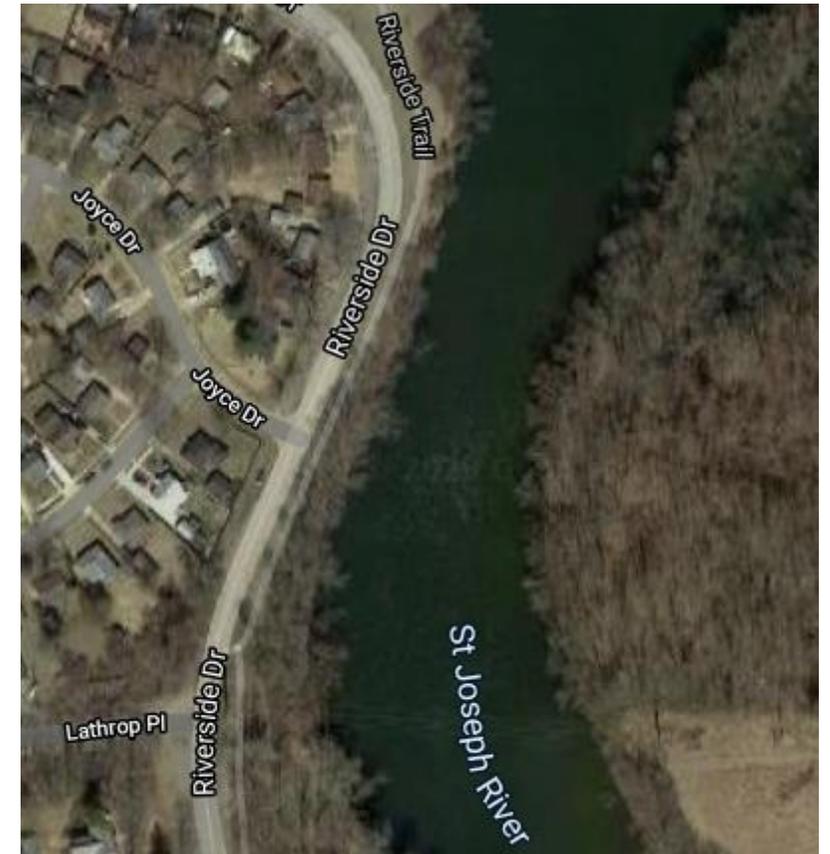
St. Joseph Riverbank Stabilization Joyce & Riverside

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Limited Embankment Clearing
- Vegetation (Trees and Shrubs)
- Boulders and Rip Rap Slope Armoring

Expected Bid Date: Q2 - 2020



WWTP St. Joseph Riverbank Stabilization - Phase III

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Limited Embankment Clearing
- Vegetation (Trees and Shrubs)
- Boulders and Rip Rap Slope Armoring

Expected Bid Date: 2020/21



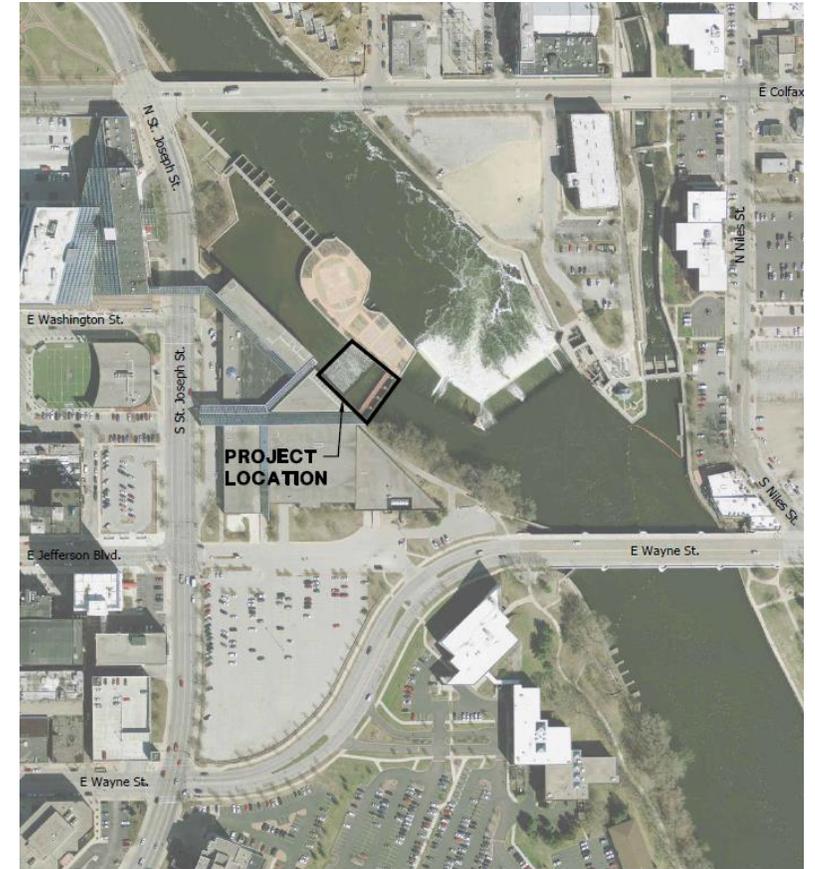
West Race Gate Repair

Project Manager: Sue Ellen Doudrick, PE

Project Description:

- Repair the West Race Gate with new access and new sluice gate
- Dewatering

Expected Bid Date: December 2020



Seitz Park Reconstruction: Phase I

Project Manager: Sue Ellen Doudrick, PE

Project Description:

- ADA trail from LaSalle to Colfax
- Boardwalk repairs
- Pedestrian bridge repair under Jefferson Blvd

Expected Bid Date: April 2020



West Bank Trail Improvements

Project Manager: Sue Ellen Doudrick, PE

Project Description:

- ADA trail from LaSalle to Colfax
- Boardwalk repairs
- Pedestrian bridge repair under Jefferson Blvd

Expected Bid Date: Fall 2020



Coal Line Trail – Phase I

Project Manager: Kyle Silveus

Project Description: Construction of 10' Multi-Use Trail from Lincoln Way West to Riverside Trail at Angela Roundabout

Expected Bid Date: Fall 2020



2020 Streets and Sewer Material Bid

Project Manager: Scott Kreeger

Project Description:

- Material bid for asphalt mixes, concrete, compacted aggregate, manhole covers, pipes, and various equipment

Expected Bid Date: April 2020



Olive Street Pavement Replacement

Project Manager: Alicia Czarnecki

Project Description:

- This heavy haul route will have the pavement reconstructed from SR 23 to just south of Tucker Drive.
- The new pavement will be concrete built to a 3 lane section.
- New storm sewer will be installed.

Expected Bid Date: April 2020 on
INDOT Letting



Ironwood-Corby-Rockne Intersection Improvements

Project Manager: Alicia Czarnecki

Project Description:

- The intersection will be built with HMA pavement.
- The storm water will be separated and a retention basin will be constructed.
- A new traffic signal system will be installed.

Expected Bid Date: March 2020
on INDOT Letting

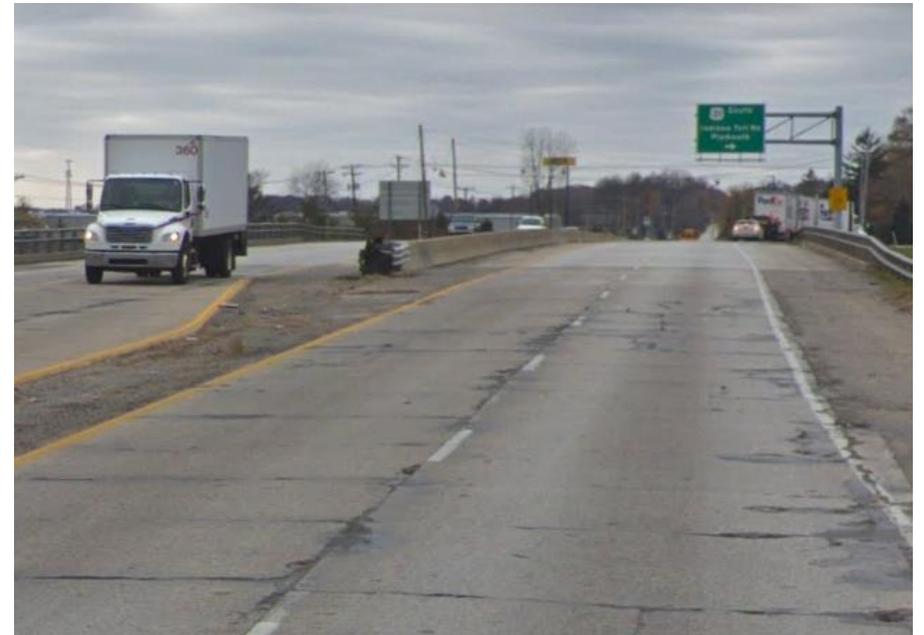


Brick Road Pavement Improvements

Project Manager: Zach Hurst, PE

Project Description: Replace heavily deteriorated concrete pavement near the Portage Prairie development area

Expected Bid Date: February 2020 (via INDOT)



Washington Street Improvements

Project Manager: Kyle Silveus

Project Description:

- Realignment of LaPorte Ave. Connection to Washington St.
- Road Diet and Curb Bumpout installation

Expected Bid Date: Spring 2020



Sample Street & Sheridan Street Intersection Improvements

Project Manager: Kyle Silveus

Project Description:

- New traffic signal system at the intersection of Sample and Sheridan Streets
- Turning radii improvements for large trucks on the south side of Sample Street.

Expected Bid Date: Fall 2020



Main & Colfax Parking Structure Repairs

Project Manager: Kyle Silveus/Becca Plantz

Project Description:

- Second phase of structural improvements to the Main & Colfax Parking Structure
- Sealing, deck coating, and striping

Completion Date: Summer 2020



2020 Curb & Sidewalk Bid

Project Manager: Alicia Czarnecki

Project Description: Annual program to replace sidewalks, curbs, and curb ramps in poor condition at residential properties throughout the city.

Expected Bid Date: Spring 2020



O'Brien Center Renovations

Project Manager: Charlie Brach

Project Description:

- Renovating O'Brien Recreation Center to better fit within the goals of the VPA and provide better value to residents

Expected Bid Date: Fall 2020



Gemini at Colfax Apartments Exterior Renovations

Project Manager: Zach Hurst, PE

Project Description: Roof repairs, window replacement, water service installation, masonry repairs and fire stair replacement

Expected Bid Date: February 2020



Press Ganey Site Improvements

Project Manager: Zach Hurst, PE

Project Description: Perform site improvements (pavement, landscaping, pavers, sidewalk, etc.)

Expected Bid Date: Spring 2020

GREAT LAKES CAPITAL
PRESS GANEY SOUTH BEND
ADMINISTRATION BUILDING
IGNITION PARK

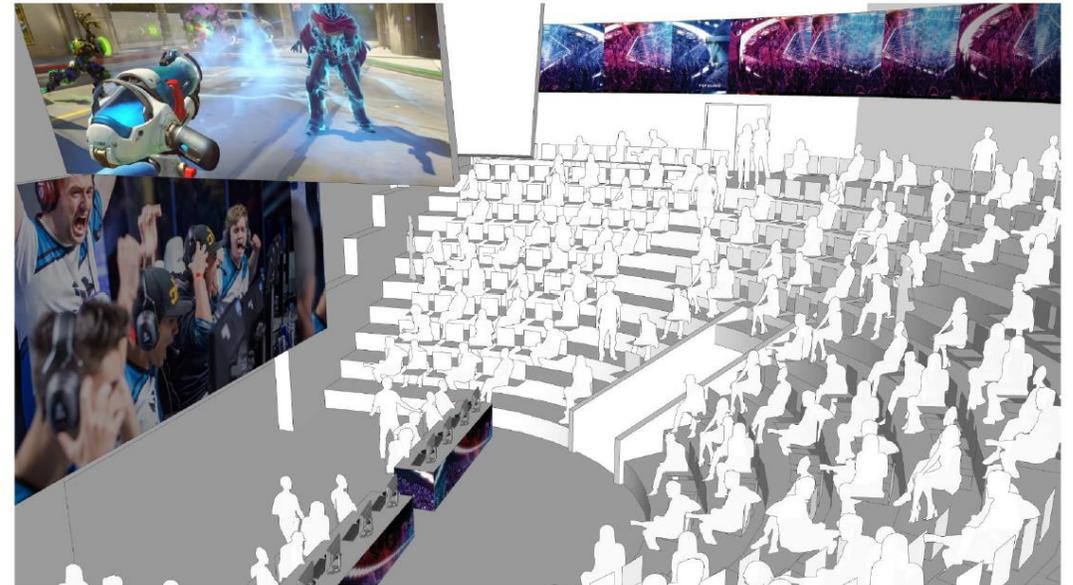


Bendix Theater Esports Arena

Project Manager: Becca Plantz

Project Description:

- Modifications and updates to the core components of the existing theater to host esports tournaments
- Theater will still be used for all existing purposes
- Design and oversight from SimplyNew



Completion Date: June/July 2020

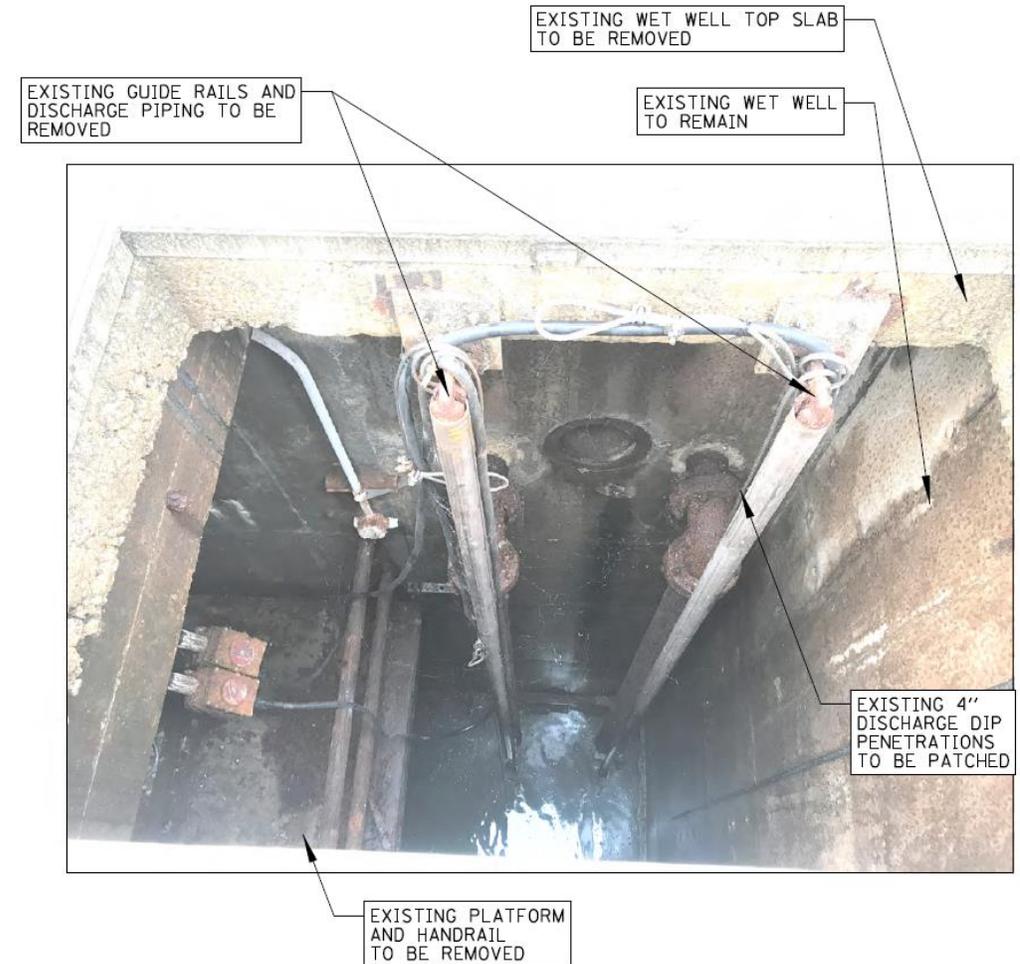


East Race Lift Station Rehabilitation

Project Manager: Zach Hurst, PE

Project Description: Replaces the pumps in the East Race lift station, as well as provide aesthetic updates to match the new riverwalk

Expected Bid Date: Spring 2020



Ameritech Drive (Parkland Drive) Lift Station

Project Manager: Jacob Klosinski, P.E.

Project Description:

- New Electrical Control Panel
- Two (2) Submersible Pumps
- Fiber Optic Cable Extension
- Flow Meter Vault

Expected Bid Date: Q2 - 2020



WWTP Secondary and Disinfection Improvements (Rebidding)

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Final Clarifiers 1-5 Mechanisms (*)
- Replace Aeration Tank 1-4
 - Pass 2 Gates
 - Aeration Tank 4 Drain Gates
- Disinfection Building Upgrades
 - Evaporator Equipment
 - Chlorine and Sulfur Dioxide Piping

Expected Bid Date: Q2 - 2020



Eagle Way Sewer Extension

Project Manager: Kyle Silveus

Project Description:

- 1700' Gravity Sewer Extension to Eliminate a Lift Station in Eagle Way
- Connection from Existing stub in Eagle Way to manhole in Nimitz Pkwy

Expected Bid Date: Spring 2020



CSO 003 Backwater Valve Replacement

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Remove Two (2) Duckbill-Style Backwater Valves
- Install Two (2) Duckbill-Style or Flap Gate Style Backwater Valves

Expected Bid Date: Q1 - 2020



Prairie Avenue Water Main Loop

Project Manager: Sue Ellen Doudrick, PE

Project Description:

- Water main extension to Four Winds Casino and looping the existing system
 - Boring under US 31/US 20
 - New customers along SR 23
 - Easement acquisitions



Expected Bid Date: August 2020



US 20 Water Main Extension Pine Road to Olive Road

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Extend ductile iron water main pipe from Pine Road along South Side of US 20

Expected Bid Date: Q2 - 2020



PROJECTS IN DESIGN WITH POTENTIAL 2020/2021 BIDDING



St. Joseph Riverbank Stabilization: Riverside Drive & Yukon

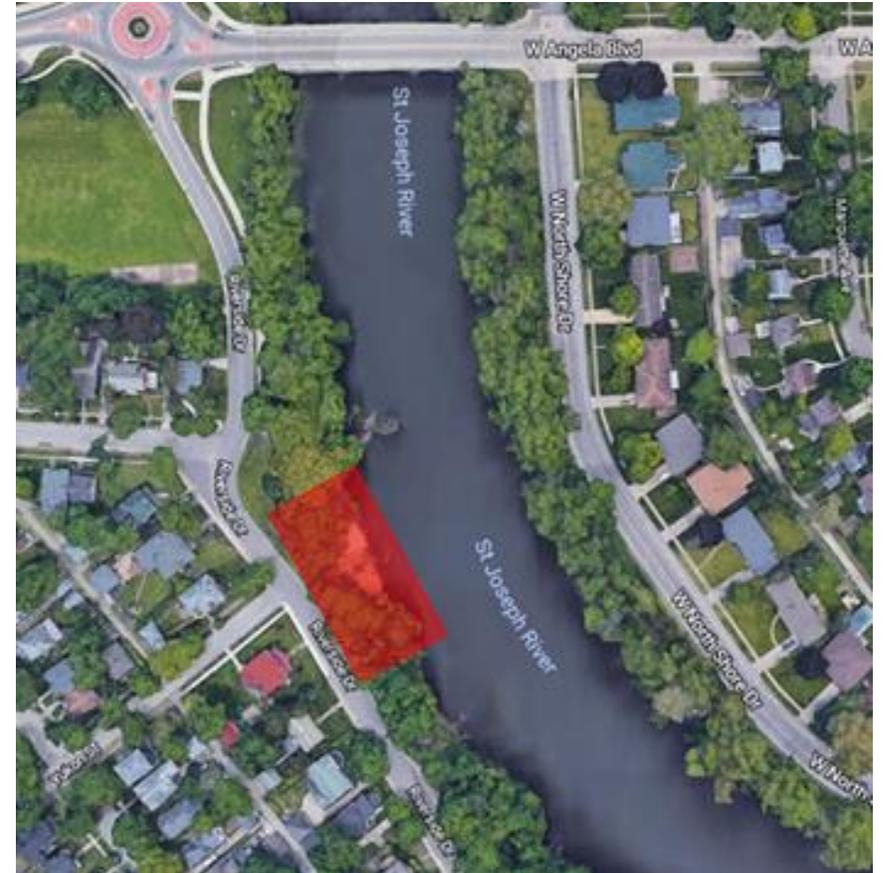
Project Manager:

Alicia Czarnecki/Sue Ellen Doudrick

Project Description:

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

Expected Bid Date: Fall 2021



Bowman Creek Improvements at Lincoln Way East

Project Manager: Alicia Czarnecki

Project Description:

- The project will involve bank stabilization with landscaping beautification, pedestrian improvements, and lighting to enhance the scenic viewing of both Bowman Creek and the St. Joseph River, and tie-in with the curb realignment and planned trail along the south bank of the St. Joseph River.



Expected Bid Date: TBD



Seitz Park Reconstruction: Phase 2

Project Manager: Sue Ellen Doudrick, PE

Project Description:

- Seitz Park reconstruction with bandshell, vending building, and trail connections to the East Race and along St. Joseph River

Expected Bid Date: Fall 2020



Coal Line Trail – Phase II

Project Manager: Kyle Silveus

Project Description:

- Construction of 10' Multi-Use Trail - Riverside Trail at Angela Roundabout to East Bank/SR 933 Trails
- Retrofitting of Coal Line RR Bridge over St. Joe River

Expected Bid Date: Fall 2021



2020 Community Crossings Round 1

Project Manager: Scott Kreeger

Project Description:

- Mill and resurface at least 1.5 inches of HMA surface pavement of 17 lane miles of major roadways
- Reestablishing curb, sidewalk, curb ramps, and pedestrian crosswalks to new ADA standards

Expected Completion Date: June 2020



School Zone Flashing Beacons

Project Manager: Scott Kreeger

Project Description:
Installation of school zone flashing beacons at 39 schools.

Expected Completion Date: May 2022



Guardrail Replacement and Installation

Project Manager:
Scott Kreeger/Sue Ellen Doudrick

Project Description:

- The complete replacement and installation of numerous guardrails within city limits

Expected Bid Date: TBD



Portage & Elwood Streetscape

Project Manager:

Kyle Silveus/Alicia Czarnecki

Project Description: Increase walkability and bikeability through the intersection and along Elwood. Clean up lane assignments on Portage.



Expected Bid Date: TBD



Lincoln Way West – Olive Node Streetscape

Project Manager:

Kyle Silveus/Alicia Czarnecki

Project Description:

- Streetscape improvements along corridor to increase walkability and bikeability through this intersection and along Lincoln Way West.



Expected Bid Date: TBD

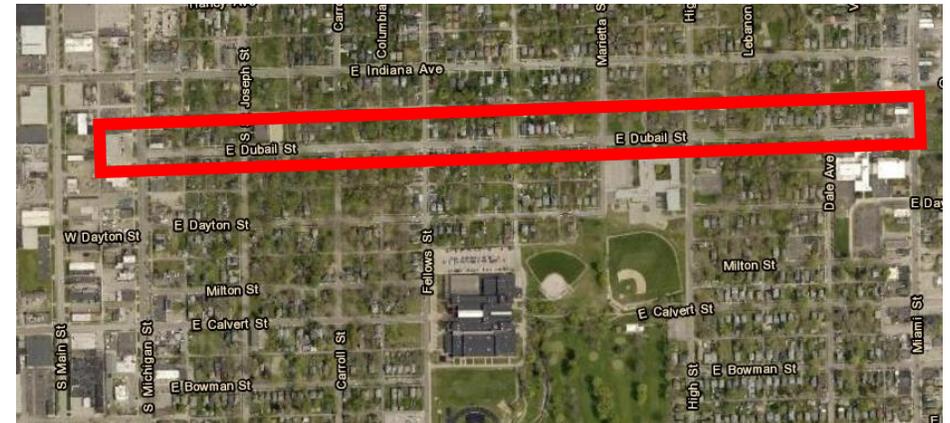


Dubail Avenue Streetscape

Project Manager: Charlie Brach/Kyle Silveus

Project Description:

- Streetscape improvements along the Dubail corridor from Michigan Street to Miami Street.
- Traffic calming measures in line with City's Complete Streets policy.



Expected Bid Date: TBD



Sheridan Ave. Improvements

Project Manager: Kyle Silveus

Project Description:

- Design of 2500 ft. of roadway improvements
- Pavement rehabilitation, sidewalk, and storm sewer installation

Expected Bid Date: Fall 2021



South Well Field Improvements

Project Manager: Sue Ellen Doudrick, PE

Project Description:

- Phase I: Rehabilitation and improvements to South Well Field
- Phase II: 20" diameter water main connection from well field to south pressure district
 - Easement acquisitions

Expected Bid Date: Winter 2021



Pinhook Water Treatment Plant Improvements

Project Manager: Alicia Czarnecki

Project Description: Potential project elements include:

- Replacement of electronic actuator valves
- Replacement of filter underdrains
- Control panel and motor upgrades
- Air handling system upgrades
- Building roof repairs



Expected Bid Date: Fall 2020/Spring 2021



United Way – Southeast Neighborhood Center Site Improvements

Project Manager: Zach Hurst, PE

Project Description: Site improvements around the new Southeast Neighborhood Center located at the corner of Fellows and Dubail

Expected Bid Date: Mid-late 2020



320 at the Cascade Phase 2

Project Manager: Zach Hurst, PE

Project Description: Site improvements, earth retention, and architectural elements at the next phase of 320 at the Cascade

Expected Bid Date: Late 2020



WWTP Compressor Building and Gallery Buildings Masonry Improvements

Project Manager: Jacob Klosinski, P.E.

Project Description:

- Masonry Cleaning, Tuckpointing
- Lintel Restoration, Replacement
- Window Replacements
- Door Replacements

Expected Bid Date: Q3/Q4 - 2020



Questions?

