

Osage Beach - Project/Task Tracking Log

Cochran Proj No. 19-7990

Report Date: February 29, 2020

CONSULTANT PROJECTS

Swiss Village Well 3

Consultant: HDR

Contractor: Hegemann/Midwest Hydro

2/26/2020 - Change order for pump and vfd submitted for board approval. Wellhouse construction underway, footing and floor slab construction ongoing.

2/15/2020 - HDR and Midwest working on Pump selection and associated electrical revisions. Waiting on working downhole video from Midwest

1/31/2020 - Waiting on pump recommendation from HDR; contractor being granted time extension; staff trying to resolve downhole video not playing.

Swiss Village - Raw Water Main to Well 3

Budget: \$100,000

Consultant: HDR

Contractor: TBD (Release Plans 2/14/2020; Bid Opening 3/17)

2/29/2020 - Pre-Bid meeting scheduled for 3/3.

2/15/2020 - HDR is addressing staff review comments. Project to be released for bid once revisions are complete.

1/31/2020 - Kim sent plan review comments to HDR; city will provide water main (material) on this project.

Mace Road Phase 2a

Budget: \$1,100,000

Consultant: Bartlett and West

Contractor: TBD (Release Plans 3/5/2020; Bid Opening 3/31)

2/29/2020 - Right-of-way still needed from two property owners, proceeding with bidding project.

2/26/2020 - Working with B&W to redesign storm sewer to avoid non-cooperative property owner.

2/15/2020 - Staff reviewed preliminary design with B&W on 2/11, B&W will address comments. Staff reduced water and sewer relocates, and directed B&W to revised drive entrance design. Meeting set with property owner on for first week of March to discuss stormwater drainage and easement. +/- 7 easements remaining.

1/31/2020 - Stacy is working on easement acquisition; B&W has provided all easement docs; B&W to provide review plans on 2/1 for review.

IN-HOUSE DESIGN PROJECTS

Ledges Drive - OBSRD

Budget: \$111,000

Bid Date: TBD

Contractor: TBD

2/29/2020 - Need to recommend design criteria to board for approval

2/15/2020 - Need to review estimates and design criteria with Jeana; holding on presenting estimates to SRD

1/31/2020 - Kim working on estimate; current design is 12' lanes, curb & gutter, and storm sewer; need estimates for 2/19 SRD meeting.

Wren Road - OBSRD

Budget: \$109,000

Bid Date: TBD

Contractor: TBD

2/29/2020 - Need to recommend design criteria to board for approval

2/15/2020 - Need to review estimates and design criteria with Jeana; holding on presenting estimates to SRD

1/31/2020 - Preliminary design provided to Cochran; current design is 9' lanes; Kim is working on estimate; need estimates for 2/19 SRD meeting.

Autumn Lane - OBSRD

Budget: \$51,000

Bid Date: TBD

Contractor: TBD

2/15/2020 - Project scope includes +/- 250' of road reconstruction and drainage improvements

1/31/2020 - Need to define project scope

Cove Road - OBSRD

Budget: \$17,000

Bid Date: TBD

Contractor: TBD

2/29/2020 - Evaluating drainage improvement options

2/15/2020 - Project scope includes stormwater improvements at the north end of Cove Road

1/31/2020 - Need to define project scope

Beach Drive

Budget: \$80,000

Bid Date: TBD

Contractor: TBD

2/27/2020 - Cochran to meet with Mr. Painter to discuss r/w acquisition

2/15/2020 - Cochran to review with Jeana, Painter appraisal has been provided to Cochran.

1/31/2020 - Project scope includes intersection geometry improvements at Beach Road and Osage Beach Pkwy; design is complete; project is held up due to painter r/w acquisition.

Osage Beach Parkway Extension to Executive Drive

Budget: \$200,000 City / \$200,000 MoDOT (Total Project 400,00)

Bid Date: TBD

Contractor: TBD

2/15/2020 - Conceptual road plan and cost estimate complete. Preliminary estimate is \$295,000. Staff is working on completing cost share application. Application deadline is 4/26/2020.

1/31/2020 - Cochran to prepare conceptual plan and cost estimate, current estimate from city/modot is \$400,000. Project will be a 50/50 cost share with MoDOT; Cochran to Contact Bob Lynch at MoDOT; application deadline is spring 2020 (March?); Erick Howell to look for old design. Bob Lynch stated MoDOT would prefer to turn all improvements over to city; project will be 50/50 cost share; MoDOT prepared original estimate

Lift Station Rehabilitation Projects

Budget: \$100,000

Bid Date: TBD

Contractor: TBD

1/31/2020 - Need to meet with Stacy and Chad to review scope; hold until Stacy has easement acquisition at manageable stage; City has purchased material; originally intended to self perform work but now plan to bid out.

Swiss Village Tank Cleaning

Bid Date: 03/19/2020

Contractor: TBD

02/26/2020 - Reviewing bid docs for release to contractors. Bidding project to have work completed by memorial day.

02/15/2020 - Staff is preparing bid package; goal is to have tank cleaned by memorial day.

Slurry Seal Bid Package

Budget: \$240,000

Bid Date: 2/21/2020

Contractor: TBD

02/26/2020 - Apparent low bidder is Vance Bros at \$153,888. Vance did 2019 slurry seal project. Need to discuss how to allocate additional funds.

1/31/2020 - Review is complete. Stacy is advertising and releasing to contractors. Stacy's estimate is \$156k. Left over funds will be considered for overlay of Airport Road.

Riverview Baptist Church Well Closure

Budget: DNR Grant

Bid Date: TBD

Contractor: TBD

02/15/2020 - Staff is working on grant application and bid package

Osage Beach Parkway Driveway Entrance Replacement

Budget: TBD

Bid Date: TBD

Contractor: TBD

02/15/2020 - Need to meet with Jeana to confirm project approach and scope. Need to discuss meeting with business owners

Osage Beach Parkway Sidewalk Phase 6a - OBSRD

Budget: TBD

Bid Date: TBD

Contractor: TBD

02/26/2020 - Staff working on cost estimates.

COCHRAN TASKS**Park Culvert Replacement/Repair**

Budget: Not budgeted item

Bid Date: TBD

Contractor: TBD

2/15/2020 - Force main in washout has been supported and stabilized.

1/31/2020 - Erik Howell to review runoff. Cochran will present alternative and estimates for a permanent repair. Chad Stark and Loyd will stabilize exposed force main.

Osage Village Inn - Force main Air/Vac Release Valve

Budget: Not budgeted item

Bid Date: TBD

Contractor: TBD

2/15/2020 - Staff has provided information to valve supplier, waiting on recommendations and pricing

1/31/2020 - Staff is working on collecting data to provide air/vac valve supplier

Backwater Jacks Traffic Study Coordination

Bid Date: TBD

Contractor: TBD

2/15/2020 - Traffic study completion anticipated by 3/1/2020.

1/31/2020 - Prewitt to hire CJW to complete traffic study.

Well No.2 Manganese Removal

Bid Date: TBD

Contractor: TBD

1/31/2020 - Waiting on Mn levels from Chad. Need to provide budget pricing for greensand filter.

CITIZEN COMPLAINTS

Jill Trumper - 1159 Summit Circle

Cochran visited the site and met with Ms. Trumper December 12, 2019.

Ms. Trumper has constructed a gravel driveway to access the Lake at this address. The driveway has washed out and eroded during several past rain events. Ms. Trumper is looking for a resolution. Cochran modeled the existing storm sewer in the vicinity of Ms. Trumper's driveway. It appears the storm sewer capacity exceeds city standards, but during storms with higher intensities the curb will be overtopped and release stormwater onto Ms. Trumper's gravel driveway. We recommended public works ensure there are no clogs or blockages in the storm sewer. If the City feels corrective measures at the City's expense are appropriate, additional storm sewer could be constructed to reduce the volume of stormwater reaching Ms. Trumper's drive. This would reduce, but not eliminate, the potential of stormwater overtopping the street curb and washing out Ms. Trumper's drive.

A preliminary design was developed for stormwater improvements along Summit Circle which would provide a measure of relief to the existing stormwater inlets and reduce the probability of overflow from the street resulting in erosion of Ms. Trumper's gravel driveway. Additionally, a cost estimate was prepared for the designed improvements. (\$17,000)

Steve Hays – 1327 Case Road

Cochran met with Steve on Wednesday, December 17, 2019.

Mr. Hays' issue is the construction of his driveway. Improvements to Case Road, increased the grade to his shared driveway. The improved section of driveway varies between 25% to 29% grade. The old section of driveway varies between 19% to 23% grade. The driveway grades were measured with a smart level and are approximate. After reviewing plans and pre-construction pictures, the City did raise grade to Mr. Hays' driveway. The most cost effective option is to create a connection between Lois Lane and Mr. Hays' driveway.

Mr. Hays was contacted regarding the idea of potentially connecting his driveway with the Lois Lane to which Mr. Hays responded with disinterest. It was explained to Mr. Hays that his vehicle would need to be parked to allow for the residence of 1284 Case Road, who shares the common driveway entrance, to which Mr. Hays responded his objection. Mr. Hays also noted his experience with the neighbors along Lois Lane has not been fully positive and he did not want them using his driveway to access their property. With the most cost effective option declined, a recommendation of no action was given and a letter compiled to Mr. Hays stating review of the complaint is closed. The letter is ready to be sent.

Roy Walters – 735 College Blvd.

Cochran met with Mr. Walters on Wednesday, December 17, 2019.

Mr. Walters' issue is with water and sediment running down his driveway during rain events. He has a trench drain across his driveway near his garage that fills with silt and must be cleaned 3 to 4 times a year. Water also flows into his garage about 5 feet during heavy rain events. The driveway was not constructed properly to shed water to the west of Mr. Walters' house.

By request of Jeana Woods, Stacy Bruns was contacted regarding a section of road along College Blvd which had been repaired by the City of Osage Beach and to confirm the repairs did not result in Mr. Walters' driveway issue. Ms. Bruns found and provided the information regarding the road repair which illustrate the repair is not located at or adjacent to Mr. Walters' driveway. As the road repair did not impact stormwater characteristics at Mr. Walters' driveway, a recommendation of no action was given and a letter compiled to Mr. Walters stating review of the complaint is closed. The letter is ready to be sent.

John Layden – 722 College Blvd.

John was unable to meet but Cochran met with his neighbors Larry Jones and Roy Walters who were familiar with the issue on Wednesday, December 17, 2019.

City staff was familiar with the water main leaks and is resolving the problems. One water main leak is a service connection surfacing just east of Larry Jones' driveway on the north side of College Blvd. The water department is scheduled to cut the street on January 13th and replace the entire service line on January 14th (weather permitting).

The Public Works Department is investigating the location of another possible leak. Public works believes a service line could be leaking. Water is surfacing west of John Layden's driveway on the south side of College Blvd. During the winter, water from the wet spot will leach onto the street and create hazardous driving conditions due to ice. The week of January 5th the Water Department investigated the area and were unable to locate any leaks.

A review of the water and sewer utility lines was performed and compared to the area topography. The water main is located along the north side of College Blvd. which is downhill from the wet spot and thus highly unlikely to be the source. The wet spot is located along a sanitary force main alignment, but the alignment runs south to north which would result in a leak flowing north through the aggregate bedding away from Mr. Layden's residence. The City has also performed water sampling on the water which did not result in finding of fecal coliform but did show trace amounts of fluoride. Presently, potential sources for the wet spot have been exhausted. A potential solution to the problem would be to place an area inlet at the site of the wet spot and install storm pipe within the sanitary force main easement to discharge approximately 150 feet to the north. This would require open trench placement of the stormwater line across College Blvd.

Kimberly Bauer – 4698 Lakehurst Circle

Cochran met with Kimberly on Thursday, January 2, 2020.

Emergency vehicles are unable to access the properties without backing in on Lakehurst Circle because sometimes cars are parked blocking the road from one way. There is an extremely tight turn radius to access her property from the other side. There is an existing street light located in the R/W that Ameren has offered to remove. The City must request Ameren to remove it before any action will be taken. The City also has a lift station located in the area.

Correspondence with the City of Osage Beach Public Works Department provided clarity that the light pole is necessary for operation of the lift station and thus cannot be removed. Additionally, it was determined that no improvements to the intersection will alleviate the issue of parked vehicles blocking access to the properties for emergency vehicle access. A recommendation of no action was given and a letter compiled to Ms. Bauer stating review of the complaint is closed. The letter is ready to be sent.

Jeff Palmer – 1265 Summit Circle

Cochran visited the site on Thursday, January 2, 2020 and spoke with Mr. Palmer while onsite.

Runoff from the street is eroding the ground near his deck footing. There are 4 curb inlets in the area. 3 curb inlets are located on the south side of the street and 1 curb inlet is located on the north side of the street. Mr. Palmer lives on the north side of the street. Runoff from his neighbor's driveway directs stormwater right to his driveway. Once water rises higher than the rollback curb height, it runs down his extremely steep driveway and makes its way to the lake. From initial observations the existing storm sewer appears to be adequately sized to handle the City's design storm standard.

It is determined the stormwater infrastructure around 1265 Summit Circle is adequate and the issue is the result of private driveway design. A recommendation of no action was given and a letter compiled to Mr. Palmer stating review of the complaint is closed. The letter is ready to be sent.

Mick Bednara – 1295 Cayman Drive

Mr. Bednara contacted the City of Osage Beach regarding a right-of-way vacation for his property which is located southwest of the intersection of Dude Ranch Road and Cayman Drive. He stated he was informed, approximately nine months ago, ROW at the intersection was wider than what was required by the City and the property could be vacated back to him [Mr. Bednara] if he were to have the area properly surveyed by a licensed surveyor. Mr. Bednara had the land surveyed by Lonny Allen at Allen Surveying Inc. and the documents were provided to the City. He was not sure what next steps are necessary but he hadn't heard from anyone regarding the matter since he contacted the City in September. He wanted us to know that the surveying pins and the marking on the driveway have not been disturbed. The City was updated with the information regarding the property vacation and Cochran is waiting on the next action to proceed.