

CIP Meeting

Thurs. 07/24/2024 - 10:30am MS Teams

Attendees:			
<input checked="" type="checkbox"/> Adam Murr	<input type="checkbox"/> Brian Pahle	<input type="checkbox"/> Lew Holloway	<input checked="" type="checkbox"/> Jeremy Poss
<input checked="" type="checkbox"/> Adam Steurer	<input type="checkbox"/> Caitlyn Gendusa	<input type="checkbox"/> Logan Hickey	<input checked="" type="checkbox"/> Andy Brogden
<input type="checkbox"/> Allison Justus	<input checked="" type="checkbox"/> Chad Freeman	<input type="checkbox"/> Mark Stierwalt	
<input type="checkbox"/> Faith Holloway	<input checked="" type="checkbox"/> Jenny Floyd	<input type="checkbox"/> Mike Huffman	
<input type="checkbox"/> Brandon Mundy	<input checked="" type="checkbox"/> John Buchanan	<input type="checkbox"/> Steve Alverson	
<input type="checkbox"/> Brandy Heatherly	<input type="checkbox"/> John Connet	<input type="checkbox"/> Tom Wooten	
<input type="checkbox"/> Brendan Shanahan	<input type="checkbox"/> Krystal Powell	<input checked="" type="checkbox"/> Ricky Levi	
<input checked="" type="checkbox"/> Brent Detwiler	<input checked="" type="checkbox"/> Devin Owens	<input checked="" type="checkbox"/> Garrett Demoss	

Enterprise Fund Project Updates

STORMWATER PROJECTS

- WK Dickson selected for Watershed Plan Phase II
 - a. \$400,000 DWI Funding awarded in FY23. Current expenditures \$167,800
 - b. Reimbursement request submitted 5/29 for \$110,400.
- NC319 grant \$240k for Sullivan Park stream restoration
 - a. Reimbursement request submitted to NCDEQ 319 Program for \$217,801 on 7/1

- b. Reimbursement request submitted to WRDG Program for \$58,500 on 7/22
- o Schematic design and cost estimates for the CIP plan projects - \$7.5m
 - a. No Update
- o General Stormwater Infrastructure Improvements
 - a. Two infrastructure projects planned
 - i. 4th Ave W. – engineering is evaluating pipe capacity
 - ii. Mountain View St. – In discussion with property owner about temporary easement
- o Green Inf. In City ROW
 - a. Preparing to bid Fleet Maintenance Rainwater Harvesting Project
- o Easement Acquisition - \$10,000
 - a. Requesting to move into Lower Mud Creek Project GPO - Justification in item 9
- o Streambank Stabilization - \$20,000
 - a. Requesting to move into Lower Mud Creek Project GPO – Justification in item 9
- o 7th Ave
 - a. Working on final reimbursement request (\$74,000)
 - b. Final Grant report due 8/15
- o Lower Mud Creek Floodplain Restoration
 - a. Requesting \$30,000 added to project budget to cover additional property acquisition costs (survey, earnest money, appraisals)
 - b. State Property Office has approved the appraisal and purchase price - \$615,000
 - i. Closing is set for 9/2
 - c. Legal is working on pre-closing documents that will be submitted to NC Land and Water. Once approved we can request reimbursement for purchase (\$609,000)

- o Working with Finance to finalize all grant reimbursements for FY24 are paid by 7/15.
 - a. Complete

WATER & SEWER PROJECTS

Action Items:

21045 – Review project funding sources. \$133k from reserve. This potentially can be transferred back into reserve and utilize remaining grant funds. (Budget Office and Devin)

16019 – Request an increase in loan for additional costs. (Brent D.) If not approved, transfer in from reserve. Budget amendment is needed once funding source is determined. (Budget Office)

23019 – Transfer remaining funding back into reserve. Close out project. (Budget Office)

18017 – Review CPO, BA will be needed. Short Discussion Needed. (Budget Office, Richard Shook, Adam S.)

18032 – Need CPO amendment to update additional loan amount. (Budget Office)

24009 – “WTF Sludge Transfer and Backwash Pump Upgrade” Create CPO (Budget Office)

** There are ~\$95,167 left in the 2022/2023 Revenue Bond funds to be used preferably in FY25. Discuss

CLOSEOUT/COMPLETE

- Clear Creek Interceptor 18033
 - Budget: \$4,584,052
 - Funding Source: 2021 (?) Revenue Bond
 - Status: Final Pay App
 - Discussion: Completed. Can be closed out soon after final pay app processed and one more engineering invoice.
- Church and Bearcat Sewer Replacement 19014
 - Budget: \$1,096,676

- Funding Source: 2022 Revenue Bond/2023 Revenue Bond/July Amendment added \$13,110 Reserve
- Status: Construction is mostly complete. Punch list items. Final pay application coming soon. One or two more engineering invoices are coming through.
- Project went over budget due to unsuitable soils. 2 manholes should be replaced due to faulty materials in church street.
- Previous engineering expenses for the larger Church/King were allocated here.
- WWTP Aeration Basin Repair/Rehab 21045
 - Budget: \$1,623,492
 - Funding Source: Grant (\$133,780 from reserve Check on what this was for)
 - Status: Complete. One more engineering invoice coming. Request final reimbursement soon.
 - Remaining grant funds potentially available. See UV project.
- Northside Water Improvements 16019
 - Budget: \$5,370,932 in loan. Need more funding.
 - Funding Source: SRF Loan
 - Status: Complete. Settled in mediation. Final pay app processing.
 - Some additional engineering and legal fees.
 - Ask to increase loan, if not will be funded out of reserve.
- WTP Thickener Drive Replacement 23019
 - Budget: \$110,000
 - Funding Source: 2023 Rev Bond Extra Funds (was Reserve)
 - Status: Completed under budget.
 - \$96,440 transferred from bond funds. Remaining funds can be moved back into reserve.

CONSTRUCTION

- Biosolids Thermal Dryer – 16036

- Budget: \$17,492,000
- Funding Source: \$14.3M Grant/Remaining 2025 Revenue Bond?
- Working on first reimbursement request for spent engineering ~\$940k.
- Currently prequalifying contractors. Construction contract award Fall 2024. ~1.5-year construction duration.
- Sole source purchase of dryer equipment August and September agenda. There will be large purchase installments that will need to be fronted before reimbursement.
- Engineering amendment coming for September/October meeting. Will be large contract amount (est. ~\$800K+-)
- FBR Intake and Pumping Station 16007
 - Budget: \$23,514,035
 - Funding Source: SRF Loan
 - Status: Construction. Subs completion in 1-2 months.
 - Generator delivery in the next week.
- 4th & Ashe Neighborhood Improvements 18017
 - Budget: Loan \$4,477,625 (may need CPO increase on this project) Check on CPO and transfer of funds and closing fees.
 - Funding: SRF loan
 - Status: Awarding construction contract now. Construction should start in Fall 2024
 - In-house engineering design and construction admin.
- Fleetwood Water Improvements 21012
 - Budget: \$1,592,917
 - Funding: 2023 Revenue Bond
 - Status: Construction completion early 2025.
 - Budget amendment on 8/1 agenda for engineering amendment.
- WWTP UV Improvements 16023

- Budget: total \$3,910,288, \$400k for engineering out of reserve; balance in grant
- Funding Source: Grant/Reserve
- Status: Construction completion summer 2024
- Should be some extra grant funds available.
- Reminder: Engineering fees not reimbursable with grant.
- WWTP Clarifier Drive Replacement 23020
 - Budget: \$193,000
 - Funding Source: Reserve
 - Status: Construction just completed. Invoice coming soon.
 - Potential to use extra ARPA grant money here (leftovers from UV and Aeration Basin Repair)
- Lead Service Line Inventory and Replacement 24005
 - Budget: \$573,420
 - Funding: SRF Grant and loan
 - Status: working on grant acceptance.
 - Engineering contract signed for statistical modeling. Mini-brooks exemption.
 - Will start reimbursement soon

DESIGN/PERMITTING

- Mud Creek Interceptor 18032
 - a. Budget: \$9,278,948 (check on CPO amendment, send Adam M funding offer increase.)
 - b. Funding: SRF Loan
 - c. Status: Design/Easement acquisition
- Streambank Restoration
 - a. Budget \$600,000
 - b. Funding: Reserve
 - c. Status: Final Design

- d. Bidding soon. The construction contract should be in the \$100k to \$250k range. ~\$100k in permitting and engineering design.
- e. Make budget adjustment once bids are in hand and costs are known.
- WTP Filter Expansion 15 mgd 19027
 - a. Budget: \$2,131,500? (will need a BA for September or October meeting)
 - b. Funding: 2025 revenue bond
 - c. Status: Bids Open 8/8.
 - d. Permitting issues with State.
 - e. Engineering contract amendment for construction admin coming next month or two.

PRELIMINARY/PLANNING

- Long John Mountain Water Improvements 18014
 - Budget: \$10,670,000 (CPO was reduced to \$1M for prop acquisition, will need new CPO with construction/design)
 - Funding: TBD apply for SRF loan
 - Status: property acquired. Need to start design and secure funding.
- CCTV Truck Replacement 24004
 - Budget: \$350,000
 - Funding: 2025 Revenue bond
 - Status: Getting quotes.
- Howard Gap Road Water Extension (No project number yet)
 - Budget: \$9,500,000 (Is there a CPO?)
 - Funding: TBD. Apply for SRF Loan
 - Status: Need to start design. Potential in-house design? Outsource easement acquisition if necessary.
- Hunters Glen Water Pump Station Replacement 24008
 - Budget: \$150,000 (is there a CPO?)

- Funding: Reserve.
- Status: Will include another pump station or two outside of Hunter's Glen.
- Vactor Truck Storage Building (No project number yet)
 - Budget: \$660,000
 - Funding: 2025 Revenue Bond
 - Status: Discuss further as a larger group.
- WTF Sludge Transfer and Backwash Pump Upgrade (24009)
 - Budget: \$3,200,000
 - Funding: 2025 Revenue Bond
 - Status: Need to start engineering design. Engineering can be covered out of reserve. Can start engineering procurement.
 - Create project number, Budget office to create CPO
- WWTP 6mgd Expansion and Improvements 24002
 - Budget: \$34,000,000
 - Funding: TBD. Apply for SRF loan fall 2024 or spring 2025, other funding sources
 - Status: Awaiting engineering Contract scope. Will be large contract for design (est. \$1.75M +/-) Engineering Design 1.5 - 2years.
 - Needs further discussion on funding design.
- WWTP Septage Receiving Improvements
 - Budget: \$100,000
 - Funding: Reserve. Operating pay-go
 - Status: Planning.
- WTP Residuals Storage Building 22013
 - Budget: \$2,642,000
 - Funding: Grant/2025 Revenue Bond (BA will be needed after biosolids)

- Status: need to start engineering soon. Potential design-build project.
- Will procure engineer and float costs.
- If using grant for this can't use design-build.

STUDIES AND PLANS

- WTP Master Plan
 - Budget: \$400,000
 - Funding: ARPA Grant
 - Status: Final Draft. Will have some extra funding to use.
- WTP Distribution Master Plan Update
 - Budget: ~\$211,000
 - Funding: reserve, moved to 060
 - Status: mostly complete. Should not have any more invoices coming.
 - Ensure that the last invoice has been paid.
- Sewer Collection System Master Plan
 - Budget \$200,000
 - Funding Reserve. In operating budget 060.
 - Status: Engineer solicitation document forthcoming
- Cyber Security Resiliency Study
 - Budget: ?
 - Funding: ?
 - Status: ?

NCDOT

- Highland Lake Road
 - Budget: \$575,000
 - Utility agreement executed.

- The invoiced amount should be less than the agreement. Scope removed from project.
- I-26
 - Budget:
 - Funding: 2023 Revenue Bond
 - Status: Complete. Paid.
- White/South Main
 - NCDOT Design ongoing.
- US64
 - Budget: \$1,817,000
 - Funding: Future Revenue Bond 2027
 - Utility agreement executed
- Hwy 191
 - Budget: \$12,800,000
 - Design. Utility Agreement coming at some point.
- Tracy Grove (Bridge to nowhere)
 - New utility project not in CIP.
 - Budget: Forthcoming. \$100k to \$200k range.
 - Funding: TBD, likely reserve due to small amount
 - Once budget and Utility Agreement are known. Setup project number and create CPO.

Water Replacement Projects – In-house Crew

- Rutledge/Trenholm Water Replacement (17002/23014)
 - Budget: CPO for 476k need to do a revised CPO with new budget \$270k
 - Funding: Reserve. Potential use of extra bond funds for pipe
 - Status: In-house design. Construction Fall/Winter 24-25 ahead of NCDOT.
- Carson Drive Water Replacement 23012

- Budget: \$175,000
- Funding: Reserve
- Status: Permits in hand. Construct Summer 2025
- Old Brickyard Road 20010
 - Budget: (old CPO for \$460k) need new one for (200k)
 - Funding: Reserve
 - Status: In-house design. 60%

REMINDER: POWERBI GANTT CHART UPDATES