



CIP Project Updates – FY22 Q3



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Projects Under Construction (11)

Parks & Recreation

NEW KICKINGBIRD CLUBHOUSE, SHORT GAME PRACTICE AREA, INDOOR TEACHING FACILITY PLUS REBUILDING OF GREENS, TEE BOXES, AND IRRIGATION UPGRADES.

About the Project: 50-year-old clubhouse will be replaced. The new clubhouse will include a full-service restaurant and bar and separate banquet hall will be intended for event usage and include meeting space. This project also includes an expanded short game practice area, a new indoor teaching facility and expanded parking. The demolition of all the buildings, parking lot and tennis courts has been completed. Groundbreaking ceremony for the clubhouse was held on October 26, 2021. Construction of facilities is ongoing. All golf facilities will be completely closed during construction.

Construction Cost: \$13,650,000 (Clubhouse & Event Center) and \$4,500,000 (Golf Course)

Q3 Update: Floors and structural steel for the teaching facility, driving range, pavilion, and clubhouse have all been installed. Greens and tee construction continues to move forward despite weather delays. Course expected to re-open in March 2023, staff will start booking events for the 2023 season starting on July 1, 2022.

Traffic Alleviation

ITS PHASE II

About the Project: This project consists of installing fiber optic cable and replacing the traffic signal cabinets and controllers and associated signal equipment at 22 intersections on portions of Broadway, Danforth, Covell, and Santa Fe. These intersections will connect to the existing Traffic Management Center via fiber optics and wireless communication network to improve traffic safety and mobility. Construction began in February 2019.

Construction Cost: Total Cost: \$6,750,000. ODOT: \$5,400,000. City Portion: \$1,350,000.

Q3 Update: City staff has conducted a second final inspection at 22 intersections and found some items were corrected but many issues remain. ODOT inspectors have contacted contractor about remaining issues and trying to work out a resolution. City staff in the Traffic Management Center as well as Field Services Technicians have received training on the new detector system that was installed.

INTERSECTION IMPROVEMENTS AT 2ND & BRYANT

About the Project: Adding turn lanes and medians, design work began in October 2017. City will self-fund and not seek federal funding assistance. Easement has been acquired; utilities will now be relocated. Work began in June 2021. Work expected to be completed in 12 months.

Construction Cost: \$7,500,000

Q3 Update: Contractor is working on the retaining wall at the NW corner of the intersection. They are also starting on the new north/south waterline on the west side of Bryant as well as the storm pipe on south Bryant at the Lowes entrance. Project is approximately 58% complete. It's estimated the project will be complete by August 2022.

TRAFFIC SIGNALS AND TURNING LANES ON/OFF RAMPS AT I-35 AND COVELL

About the Project: This project consists of widening the Northbound off ramp to Covell to increase capacity. Traffic signal lights will be installed at the Northbound and Southbound on/off ramps on Covell. These signals will be designed with the latest ITS technology and will be connected to the Traffic Management Center. Contract started on September 29, 2021. Contractor continues work to widen the off ramps.

Construction Cost: \$1,750,000

Q3 Update: Contractor has installed the traffic signal poles and are installing the necessary wiring. Traffic loop sensors will be installed and connected to the signal cabinets. Fiber optic cable has been installed and is being connected to the signals. This project is now substantially complete.

Miscellaneous

ITS PHASE III

About the Project: This project consists of installing fiber optic cable and replacing the traffic signal cabinets and controllers and associated signal equipment at 22 intersections on 15th Street from Santa Fe to I-35 and on Kelly from south City limits to Robin Hill. These intersections will connect to the Traffic Management Center via fiber optics and wireless communication network to improve traffic safety and mobility. Oklahoma Department of Transportation awarded the project on December 6, 2021 to Traffic Lighting Systems.

Construction Cost: Total Cost: \$11,260,000. ODOT: \$7,435,000. City Portion: \$3,825,000.

Q3 Update: As of March 2022, contractor was waiting on supply chain issues with materials. A pre-construction meeting was held on April 5, 2022, to discuss project and set expectations with contractor.

Utilities

WATER RESOURCE RECOVERY FACILITY EXPANSION (WRRF)

About the Project: NE corner of Danforth and Midwest Blvd., designed to increase wastewater treatment capacity from 6 million gallons per day (MGD) to 12 MGD and comply with new requirements from the ODEQ/EPA. Construction is 90% complete.

Construction Cost: \$171,323,000

Q3 Update: Project is expected to be complete in July of 2023.

WATER PLANT CONTROL BUILDING

About the Project: This building will house the Water Plant Operations and Well staff. The project will replace the current control building and 100% complete and staff is working on the punch list.

Construction Cost: \$8,043,000

Q3 Update: No changes or updates, punch list still in progress.

WATER PLANT EXPANSION

About the Project: The Water Plant project is being broke up into three smaller projects and the first project started in August 2020 to increase the solids handling of the Water Plant. The project is expected to be complete in mid-2022. The Water Plant project is being divided up into three projects as identified in the 2019 Revised Water Master Plan. The update to the revised water plan was sent to the City Council and is posted on www.edmondwater.com.

Q3 Update:

- ❖ The first phase of construction started in August 2020 to increase the solids handling capabilities of the Water Plant. The project is expected to be complete in October 2022 and is currently 80% complete.
- ❖ The bids were received on the second phase of the water plant for \$191,898,860.62 and is expected to start in July 2022 pending City Council approval. The project includes new Ground Storage tanks, High Lift Pump Station, Site Power Distribution, Emergency Backup Power, Washwater Basin with pump station and Granular Activated Carbon Filters. The project has 3.5-year construction timeline once construction is underway.
- ❖ The last phase of the Water Plant Construction is expected to be bid at the end of 2023. The project includes the main treatment components including, lime softening processes, Ozone generation and contact basins, chemical storage facilities, and mixed media filters.

WATER WELLS

About the Project: This project includes drilling 20+ wells around the City. The construction for the first 10 began in April 2021.

Construction Cost of the first 10 wells: \$9,600,000

Q3 Update: It is anticipated the construction of the first 10 will be complete in Summer 2022. The remaining 10+ wells will be ready for bids in Fall 2022.

DANFORTH WATER LINE

About the Project: The upsized water line will run along Danforth from the existing Danforth Water tower/Soccer Fields to the UCO area. Once complete the old Danforth Water Tower and College Water tower will be demolished. The project is currently under construction and expected to be complete in the late fall of 2022. The contractor is 4M Trenching.

Construction Cost: \$9,200,000

Q3 Update: No changes or updates, project still under construction.

Projects Under Design (14)

Parks & Recreation

ROUTE 66 TRAIL CONNECTOR

About the Project: 1.8 miles connecting Route 66 Trail to the Spring Creek Trail.

Estimated Construction Cost: \$3,000,000

Q3 Update: Review and response to the 30% design documents has been completed. It was decided to not build trail-head parking at Edmond Park, at this time. We believe that we can more efficiency use resources if we share parking between a trail head and the anticipated development of a police substation in the immediate area. The consultant is working to complete the 60% plan set. The goal is to have plans ready to bid in July 2022 and the estimated completion is July 2023.

HAFER PARK – AC CAPLINGER BASEBALL FIELDS

About the Project: Fields need to be brought up to “tournament quality” in order to capture more of the tournament market and provide a higher quality facility for our recreational league. Phase 1 improvements to include four new fields, parking lot upgrades, and a maintenance building.

Estimated Construction Cost: \$6,850,000

Q3 Update: Final construction documents were delivered in late March, were reviewed by City staff and sent back to the architect for minor revisions. The project will be bid in May 2022. A timeline for construction will follow once the bid is awarded.

CREEK BEND TRAIL

About the Project: 1.2 miles from west side of Spring Creek Trail to Coltrane. ACOG funding is being provided.

Estimated Construction Cost: \$3,000,000. ACOG/ODOT Grant: \$600,000

Q3 Update: The 30% design plans have been submitted to ODOT and we are awaiting a field review meeting with them. Environmental Assessment conducted by ODOT is ongoing. Estimated completion of design is December 2022. No timeline yet on construction.

STEPHENSON PARK UPGRADES

About the Project: One of the primary goals of the upgrades is for the park to be “passive” with more open space. Additional elements that are included in the upgrades: an amphitheater, picnic tables, and an improved pavilion. Design was amended to include regional detention of storm water run-off which will assist in future development of the area.

Estimated Construction Cost: \$3,000,000

Q3 Update: Final construction documents were delivered in March, were reviewed by City staff and sent back to the architect for minor revisions. The project will be bid in early May 2022. A timeline for construction will follow once the bid is awarded.

SERVICE - BLAKE SOCCER COMPLEX UPGRADES

About the Project: Improvements being looked at: upgrade main entrance with improved traffic flow and improved aesthetics, new concession stand/restroom buildings and pavilion, relocation of maintenance building, fence updates, field lighting on non-lighted fields, establish pedestrian walkways through competition fields, spectator shade, irrigation updates, turf improvements and established synthetic turf practice area.

Estimated Construction Cost: \$6,500,000

Q3 Update: Design is 90% complete. Staff anticipates the project being out to bid in late April. A timeline for construction will follow once the bid is awarded.

VETERANS MEMORIAL

About the Project: The Memorial will be located on the north end of Bickham-Rudkin Park. The design, fundraising, and construction is overseen by the Veterans Memorial Advisory

Committee. The overall design of the Memorial was approved by City Council in July. Concept design phase is complete.

Estimated Construction Cost: \$4,500,000

Q3 Update: Committee is now in the fundraising stage of the project and is looking to approve branding for the Memorial in April of 2022.

Traffic Alleviation

INTERSECTION IMPROVEMENTS AT 2ND & BOULEVARD

About the Project: Adding turn lanes and medians, design work began in October 2017. City will self-fund and not seek federal funding assistance.

Estimated Construction Cost: \$3,500,000

Q3 Update: Targeting FY 24-25 for construction.

INTERSECTION IMPROVEMENTS AT DANFORTH & KELLY

About the Project: Adding turn lanes and medians, design work is ongoing, did not receive federal funding assistance for FY 2023. Waterline is currently being installed as part of a separate project. City will meet with other utility companies to determine if their infrastructure will need to be moved out of the way of the new road construction. If utility lines need to be moved, utility companies will submit plans to the city for review and approval, then they will start to relocate their utility lines after which the road project can be advertised for bidding.

Estimated Construction Cost: \$8,250,000

Q3 Update: Project to be expanded to the south on Kelly Ave to account for the new development on the west side. Staff seeking fee proposal from design consultant. Targeting FY 24-25 for construction.

TRAFFIC SIGNAL ON COVELL AT CHEYENNE MIDDLE SCHOOL

About the Project: Work includes signaling the intersection, connecting to the Traffic Management Center via the existing fiber optics network, and modifying of the ADA median ramp crossing Covell. Contract was awarded to Midstate Traffic.

Construction Cost: \$827,000

Q3 Update: Contractor is experiencing supply chain issues with ordering materials. Start date currently unknown.

Utilities

WATER INTAKE STRUCTURE

About the Project: This project will replace the existing pump station below the dam and a new intake structure is proposed to be built near the NE corner of the lake.

Construction Cost: \$66,425,000 (Bid to be considered by City Council on 4/25/2022)

Q3 Update: Bids were received, and the project is expected to start in July 2022 pending City Council approval. The project has 2.5-year construction timeline once construction is underway.

33RD STREET WATER TOWER

About the Project: This project will replace the current 33rd Street tower near 33rd and Broadway. It will hold 2 million gallons of water and be similar in design to the two towers located on Danforth and Coffee Creek Road.

Estimated Construction Cost: \$7,000,000

Q3 Update: Project will be rebid later in 2022.

Downtown

PARKING AND STREETScape (NEAR STEPHENSON PARK)

About the Project: Streetscape for 4th St, between Littler and Boulevard is part of the Stephenson Park plans. This block of 4th St. will be completely rebuilt. The design work includes on-street parking, trees and landscape, lighting, and a water line upgrade.

Estimated Construction Cost: \$1,800,000

Q3 Update: This project will be bid with Stephenson Park Upgrades (early May). We anticipate this to be under construction this summer. Once the construction contract is awarded a completion date will be established.

Miscellaneous

ADA SIDEWALK IMPROVEMENTS ALONG 2ND STREET FROM I-35 TO SANTA FE AVE

About the Project: Improvements along this 5.4 mile corridor will include upgrades to out of compliance sidewalks/ramps, signalized intersections, and sidewalk/driveway cross-slopes. Design began in April 2021 and is nearing 100% completion.

Total Estimated Construction Cost: \$4,000,000. ODOT: \$2,100,000. City: \$1,900,000

Q3 Update: Construction for the project is expected to begin in Fall 2022. Project is currently going through a required environmental assessment.

CROSS TIMBERS EXPANSION PHASE II

About the Project: From an equipment and maintenance perspective, the Cross Timbers facility is at capacity due to growth of the various departments housed at the facility. Phase II will include the construction of a touchless vehicle wash station, repurposing the existing vehicle/equipment wash station into an equipment/large truck wash station, construction of two equipment sheds and the construction of an additional outdoor storage area. The Project was approved by the Planning Commission at the September 21st meeting.

Total Estimated Construction Cost: \$6,200,000

Q3 Update: The design engineer is completing some design changes recommended by the Site Plan Review Team, and the project is expected to be bid by July 2022.

Recently Completed Projects (14)

Parks & Recreation

Expansion of Gracelawn Cemetery: Construction was completed, and sales began in November 2021. The new area features 1,500 in-ground plots, 1,200 columbarium niches (place to store cremated remains), and a committal shelter (protected pavilion available to have services away from the graveside).

Construction Cost: \$3,400,000

Edmond Center Court: near NE corner of 15th & Kelly, 6 indoor & 24 outdoor courts, joint partnership with Edmond Public Schools, land purchased, Hornbeek & Blatt completed design work. Construction contract awarded to Key Construction in December 2018. Completed in fall 2020.

Total Construction Cost: \$16,500,000. Edmond Public Schools: \$9,500,000. City: \$7,000,000 (City paid \$2,500,000 for the land)

I-35 Frontage Road Trails: One section provides a side path trail from Mercy Health Center to 15th. Another section provides a path from Fox Lake Trail to the Spring Creek Trail. These projects received funding assistance from ODOT for construction. The project was completed in April 2020. The project was awarded in April 2019, construction began in October 2019 and will take 120 days.

Total Construction Cost: \$550,000. ODOT: \$70,000. City: \$480,000

Integrus Trail: Quarter of a mile trail to connect to Spring Creek Trail. It will be accessible by parking in the Integrus parking lot, located on the east side of the I-35 frontage road between 2nd & 15th. Construction began in September 2018 and the trail head opened spring 2019.

Construction Cost: \$427,000

Traffic Alleviation

***Newly Completed* Covell – Fairfax Boulevard to Griffin Boulevard:** Widen this stretch of road to 4 lanes (approximately two thirds of a mile). Contract for construction was awarded in February 2020. Construction began in May 2020. Work is substantially complete. City staff to conduct final inspection of traffic signals and fiber in mid-September 2021. Contractor has informed City that they have completed punch list items. As of April 2022, project is substantially complete, except for some minor work on a handrail.

Construction Cost: \$10,000,000

Thomas Road Realignment: Thomas Road realigned and widened between Danforth and Covell. The school parking lot is now contiguous, and pedestrians no longer have to cross Thomas to get to the school property making it a safer environment for students and motorists. Construction started in July 2018 and was complete in May 2019.

Construction Cost: \$2,300,000

Utilities

Danforth Water Tower: NE corner of Danforth and Thomas Drive, project is very similar to the NW Water tower in looks and size. It will hold 2 million gallons of water. Landmark Construction started construction in September 2018. As of winter 2020, the project is substantially complete.

Construction Cost: \$7,000,000

Spring Creek Lift Station: located near I-35 & 2nd Street. The current lift station and force main have been in operation since 1972. It has reached capacity and due to the physical features of the existing station a new one was built on the site. The new lift station is sized for the ultimate development of the basin. As of March 2019, the project is substantially complete.

Construction Cost: \$12,000,000

Public Safety

Animal Services Shelter Expansion: Approximately 45 additional kennels were added to the current 22 kennels to meet the current and future housing needs at the shelter. This project also includes a remodel of the current facilities so they better meet the operational needs at

the shelter. The project was awarded in May 2019, construction was completed in October 2020.

Construction Cost: \$3,300,000

Relocation of Fire Station #2: moving to near NW corner of 15th & Kelly, decrease response time by being west of RR, March 14, 2018 groundbreaking. Due to the wet spring and early summer in 2019, the target is now early 2020 for a grand opening.

Construction Cost: \$4,300,000

Downtown

Quiet Zone: The project affects all 11 railroad crossings within the city limits (33rd to Sorghum Mill). Signalization upgrades (BNSF responsibility) and medians (City responsibility) will be constructed which will allow trains to no longer need to blow their horn. City Council approved the project in March 2019. The Quiet Zone was fully implemented in winter 2020.

Construction Cost: \$4,000,000

Library Renovations: This renovation project, to the busiest library in the metro area, was a joint effort between the City and the Metro Library System. These extensive renovations included significant upgrades to the total heating, ventilation, and air conditioning (HVAC) system, roof, flooring, ceiling and lighting. The project was completed in March 2020.

Total Construction Cost: \$2,200,000. City: \$1,350,000. Metro Library System: \$850,000

Miscellaneous

Community Signage: The goal is to establish a consistent brand throughout town. The first monument signs with the new design will be constructed in the Broadway median, north of Comfort Drive, Carl Reheman Park, and Barnett Field (splash pad). Construction was completed in early 2019. Designs for the next phase of signs will take place in spring/summer 2019.

Construction Cost: \$200,000

Cross Timbers expansion Phase I: From an equipment and maintenance perspective, the facility is at capacity due to departments' growth. Phase one of expansion/improvements added covered parking near the vehicle maintenance building (Sept 2018). Phase two includes building additional covered sheds for storage of equipment and vehicles. A design consultant is being selected with the construction tentatively set for FY 18-19.

Construction Cost: \$306,000