CITY OF COMMERCE CITY CIP REPORT: June 2021

PROJECT PHASES AND GATES

Phase 1: Project planning

- o Bond funds obtained and allocated
- o Stakeholders identified
- \circ $\,$ Scope of work defined
- o Project schedule and budget established

Phase 2: Pre-design and request for proposals

- Procurement strategy approved
- Proposals and interviews completed
- \circ Consultant selected
- \circ Design start: approval

Phase 3: Design

- \circ Bid packages prepared
- Land acquisition completed
- o Bid packages completed
- Stakeholders approve bid packages

Phase 4: Construction contract and bid award

- Bids advertised, received, & tabulated
- o Bids v budget reconciled
- \circ Contractor selected
- \circ Construction contract approved

Phase 5: Construction

- \circ Technical submittals approved
- o Contractor mobilized
- \circ Construction start approved
- o Groundbreaking ceremony held

Phase 6: Construction completion

- Construction monitoring
- Code inspections completed
- o Certificate of substantial completion issued
- Ribbon cutting ceremony held

Phase 7: Acceptance

- Final inspection and cleanup completed
- o Lien releases obtained
- Warranties received
- o Final acceptance issued

TRADITIONAL PROJECTS

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88th AVENUE WIDENING

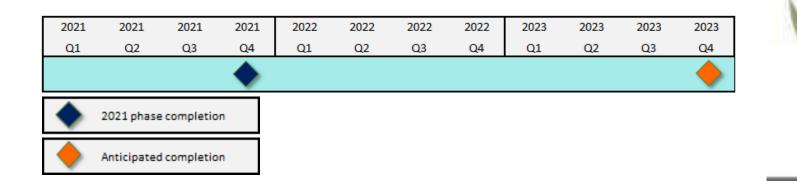
Project Objective: Rehabilitate and add safety improvements as needed to 88th Avenue to allow for better and safer traffic flow.

Project Scope: This is a multi-year project. Improvements will include a raised median, curb, gutter, sidewalks, and a new bridge over the FRICO canal on 88th Ave. The project will widen 88th Avenue to a four-lane arterial from I-76 to Rosemary, and to a local industrial from Rosemary to Highway 2.

Project Budget: \$3,333,842.15

Current Phase: Construction contract and bid award (phase 4 of 7)

- City Council approved the resolution for staff to negotiate the contract for final design and preconstruction activities with EST Inc.
- Staff submitted an application for a Rebuilding America Infrastructure with Sustainability and Equity grant to help fund construction. If awarded, the grant will total approximately \$20M.
- CDOT signed the Environmental Assessment.
- The final virtual public event concluded on July 1, 2021.
- The Finding of No Significant Impact Report is expected to be ready in Q3 2021.



112th AVENUE CHAMBERS TO PARKSIDE

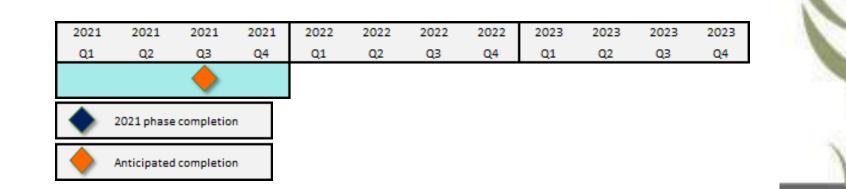
Project Objective: Reconstruct and widen 112th Avenue from Chambers Road to Parkside to allow for better and safer traffic flow.

Project Scope: Improvements will include the installation of culvert below 112th Avenue and construction of a detention pond.

Project Budget: \$3,795,675.00

Current Phase: Construction completion (phase 6 of 7)

- All paving and striping work is complete, street signs are installed, and the new traffic signals are operational.
- Adams County has asked the City to assume maintenance responsibility for the roadway, including the landscaping in front of Columbine Estates. Staff has been working with residents to create a solution for the landscaping.
 - This project illustrates the challenge for constructing improvements that run adjacent to property does not fall within Commerce City's boundaries



120th AVENUE CHAMBERS TO BUCKLEY

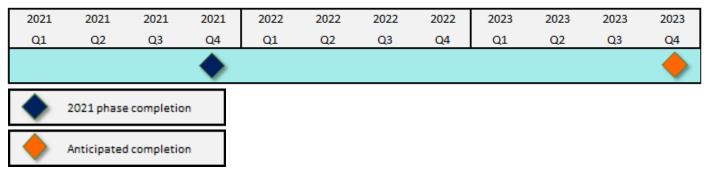
Project Objective: Widen and improve 120th Avenue from Chambers Road to Buckley to allow for better and safer traffic flow.

Project Scope: This project will be governed by an intergovernmental agreement with Buffalo Run metro district, and the City will be responsible for improvements on the north half of the road.

Project Budget: \$1,110,560.00

Current Phase: Project planning (phase 1 of 7)

- The signal warrant analysis and potential design for a traffic signal design at 120th and Cameron Drive have been completed. The findings do not meet the necessary criteria to warrant a traffic signal and staff will bring the report before Council during a Study Session.
- Staff, the developer, and SACWSD are revisiting the future location of the sanitary sewer line. The relocation of the line may
 increase the total project cost by up to \$1.3M. Staff, the developer, and Adams County are working to determine how to
 secure the additional financing necessary for the relocation of the sanitary line.
 - Staff is coordinating with Adams County to determine if they can allocate CIP funds to this project
- After the location of the sanitary sewer line and the final project scope have been determined, staff will bring draft terms for an intergovernmental agreement with the metro district before Council during a Study Session.



DAHLIA STREET IMPROVEMENTS

Project Objective: Reconstruct and widen Dahlia Street from 74th Avenue to 69th Avenue for better and safer traffic flow.

Project Scope: This project is a contribution to an Adams County project to improve Dahlia Street.

Project Budget: \$1,000,000.00

Current Phase: Design (phase 3 of 7)

- Staff received a new schedule from Adams County. Design of the improvements are to occur through the remainder of 2021, with final design and right-of-way acquisition to occur in 2022. The project is anticipated to be completed by June 1, 2023.
- Construction of this segment of Dahlia will start in the summer of 2023. Other portions of Dahlia that fall outside of the project scope are currently under construction.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
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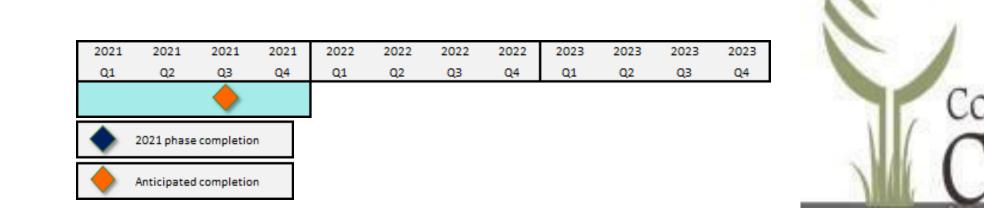
IRONDALE NEIGHBORHOOD PLAN QUICK ITEMS

Project Objective: Implement the vision for Irondale's future to help guide growth and change in the neighborhood and make sure the right improvements happen in the right order.

Project Scope: Pave streets and purchase property to implement the Irondale Drainage Master Plan. **Project Budget:** \$1,245,487.80

Current Phase: Pre-design and request for proposals (phase 2 of 7)

- Two potential properties acceptable for drainage were reviewed by Respec and HDR. The City Council approved the purchase of one property to be used for regional detention. The City will also need to purchase the second property in 2022. Staff hopes to utilize grant funding from various sources (i.e. Mile High Flood District, Community Development Block Grant, etc.).
 - Staff is also exploring the possibility of purchasing a third property needed for drainage and staff ultimately bring this topic to City Council during an Executive Session to determine purchasing price and other negotiating positions.
 - The negotiations with SACWSD and other property owners for a land swap for drainage are ongoing.



NEW SKATEBOARD PARK AT TURNBERRY

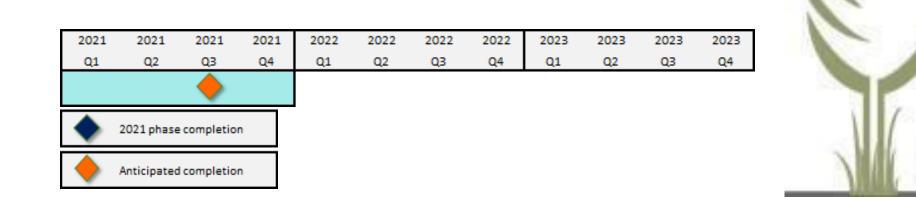
Project Objective: Enhance the Turnberry Neighborhood Park by constructing a new skateboard park for youth to use after school and on weekends.

Project Scope: Construction of a new skateboard park at Turnberry Park.

Project Budget: \$175,000.00

Current Phase: Construction contract and bid award (phase 4 of 7)

- The Service Agreement has been signed and executed.
- Staff met with Adams County to discuss a potential construction grant and was awarded \$87,500.
- The bid proposal and has been revised to reflect the allocated project budget and the Construction Contract Agreement has been sent to the contractor for their review and signature.



ROSEMARY STREET WIDENING

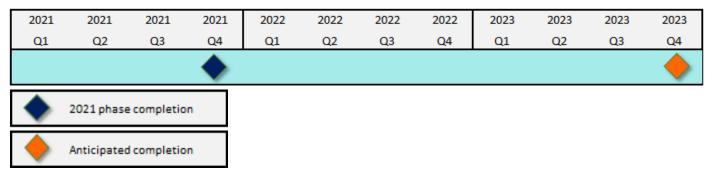
Project Objective: Widen Rosemary Street to an arterial roadway section from 80th Avenue to 88th Avenue to allow for better and safer traffic flow.

Project Scope: The design will include a 4-lane road from 88th Ave to 85th Ave where the road will taper to a 3-lane roadway including one lane in each direction and a wider median turn lane. It also includes a 6' sidewalk and an 8'-10' multiuse trail running the length of Rosemary Street.

Project Budget: \$1,996,355.00

Current Phase: Design (phase 3 of 7)

- The project is proceeding in coordination with 88th Avenue Widening, and the design work is at 90% completion.
- Mile High Flood District grants are expected to be available in 2021-2025 for drainage.
- Right-of-way acquisitions approved by Council and acquisitions are anticipated to be complete by the end of 2021.
 - Staff is working with impacted property owners to obtain the necessary easements for work on private land.
- Xcel Energy's staff is overbooked on various projects and now anticipates that undergrounding for the street lighting plan will begin in September 2021.
- Staff anticipates the request for bids will be posted in Q3 2021.



TURNBERRY OUTFALL

Project Objective: Construct a discharge point for the Turnberry pond to control stormwater runoff.

Project Scope: This project will construct an outfall system for the Turnberry pond.

Current Phase: Construction (phase 5 of 7)

Project Budget: \$1,500,000.00

- The project has been awarded to Three Sons Construction for approximately \$1 million and construction will be completed by the developer.
- Staff posted a press release to inform residents about the project and who to contact with project questions or concerns.
- Staff and the developer conducted an onsite walkthrough and determined that the contractor will the move storm sewer piping under the asphalt path to avoid utility conflicts.
- Staff received bids for landscape and has selected a contractor.
- The existing dirt path will be replaced with a concrete bike path around the Turnberry Pond.

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US 85/VASQUEZ IMPROVEMENTS

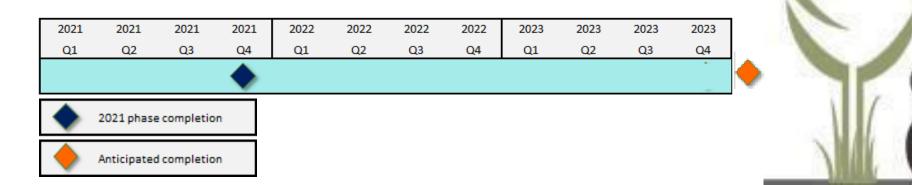
Project Objective: Construct Vasquez Boulevard improvements from 60th Avenue to 64th Avenue to improve the functionality and safety of the US 85/Vasquez intersection and corridor.

Project Scope: This project is being done in coordination with CDOT. The project will construct Vasquez Boulevard improvements from 60th Avenue to 64th Avenue.

Project Budget: \$2,500,000.00

Current Phase: Project planning (phase 1 of 7)

- CDOT is moving forward with the Modified Traditional Intersection concept. The Planning Environmental Linkages (PEL) was
 completed in August of 2018 and CDOT is currently working through the NEPA process. Once complete, staff will advance the
 modified traditional intersection to final design.
- CDOT has submitted a grant application to help fund the I-270 project.
- The intergovernmental agreement for Vasquez and the I-270 project was executed in June.



OPERATIONAL PROJECTS

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104th AVENUE TRAFFIC SIGNALS

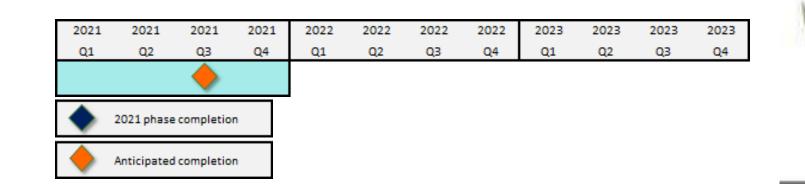
Project Objective: Install six new traffic signals that have become warranted as a result of increased traffic flow.

Project Scope: This project will install new traffic signals with flashing yellow arrows at five intersections along 104th Avenue, and one signal at the intersection of E-470 and 120th Avenue.

Project Budget: \$2,552,006.27

Current Phase: Acceptance (phase 7 of 7) for E-470/120th Avenue. Acceptance (phase 7 of 7) for Peoria and Idalia.

- The signals at Peoria and Idalia are fully operational.
- The contractor is working to resolve ongoing issues with the detection system for the signal at E-470 and 120th Avenue.
- Staff has received proposals for the signal timing plan and expects the plan to be completed by the end of September.



ADA COMPLIANCE

Project Objective: Bring Parks, Recreation, and Golf facilities and amenities into ADA compliance.

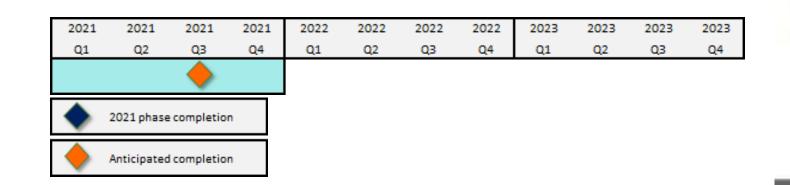
Project Scope: Conduct an ADA audit to identify and implement improvements needed to update site improvements and equipment at Buffalo Run

Project Budget: \$100,000.00

Current Phase: Design (phase 3 of 7)

Major Monthly Progress:

• The selection of projects from the recent ADA audit is in-progress.





BUFFALO RUN GOLF COURSE IRRIGATION

Project Objective: The irrigation system is at the end of its useful life and must be replaced to allow maintenance staff to keep the course in acceptable condition.

Project Scope: This project includes the design and subsequent installation of a new irrigation system at Buffalo Run Golf Course.

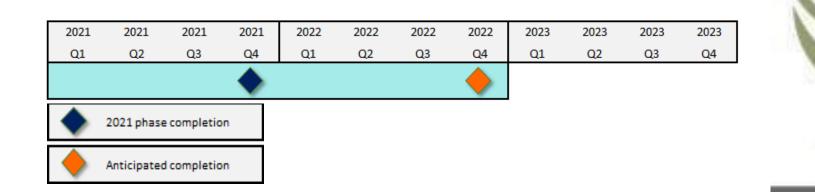
Project Budget: \$140,000.00

Current Phase: Design (phase 3 of 7)

Major Monthly Progress:

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- Staff received responses on the request for proposals and has signed a contract for the design.
 - The design work for the new irrigation system is in progress and the design firm is collecting data to show efficiency for for the new system. Once the design is ready, staff will publish the request for proposals.
- Construction of the new irrigation system will begin in 2022.



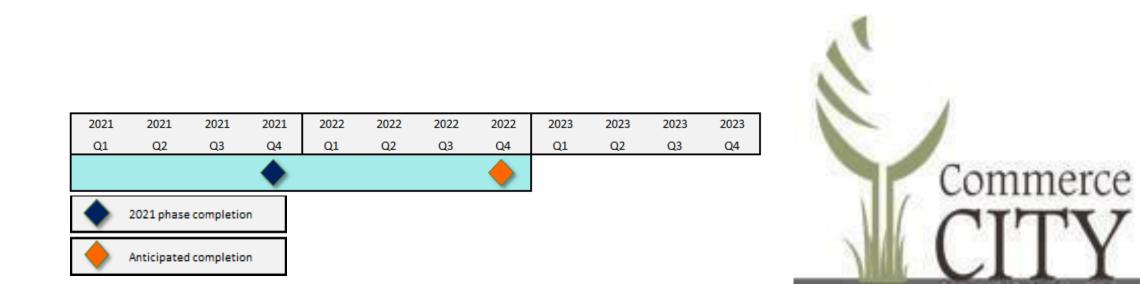
COMPREHENSIVE PLAN

Project Objective: Update the community's vision, goals, and policies to help guide development and investment decisions.

Project Scope: The comprehensive plan update will also include updates to the transportation plan, parks, recreation, and golf master plan, economic development plan, and a long-range facilities planning effort.

Current Phase: This is a non-construction project that does not follow the traditional phasing schedule.

- The Existing Conditions Report is being reviewed by technical and community advisory groups, as well as staff. The report will help develop the Comprehensive Plan but will ultimately be used as a stand alone document showing the existing conditions in the City.
- Visioning Workshops have been conducted and the data from the session will be synthesized. A summary of the data will be available on the project website.
 - Staff will conduct additional outreach at the City's 'Concert in the Park' series.
- The Community survey and mapping tool is still available as an easy way to provide input to the Comprehensive Plan.
- The final draft of the plan will be presented to City Council and Planning Commission at a Study Session.



CONCRETE FLATWORK

Project Objective: Annual program to evaluate and replace substandard concrete including broken sidewalk, curb, gutter, and concrete pavement panels.

Project Scope: This program will fix broken sidewalks, curbs, gutters, and concrete pavement panels that need to be replaced to ensure a safe place for pedestrians to walk and for cars to travel safely.

Project Budget: \$350,649.32

Current Phase: Acceptance (phase 7 of 7)

Major Monthly Progress:

• Concrete flatwork for 2021 is complete and this project slide will be removed in the next iteration of the report.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
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DERBY AREA LIGHTING

Project Objective: Improve lighting and make the Derby Downtown District safer and more welcoming.

Project Scope: This project will consider the possibility of using solar power for existing and new area lighting poles and will be done in cooperation with SouthAddams County Water and Sanitation District's five-year plan.

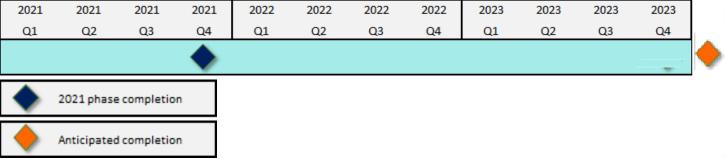
Project Budget: \$200,000.00

Current Phase: This is a non-construction project that does not follow the traditional phasing schedule.

Major Monthly Progress:

- Staff is working with Xcel Energy to determine the cost for undergrounding and an on-site meeting was held on July 13.
 - Based on Xcel's current workload, undergrounding will likely not occur until mid or late 2022. This work will require extensive coordination with the City, Xcel, Century Link, businesses, and residents,
 - Staff is collaborating with SACWSD on a joint public outreach effort for residents and business owners to let them know about the infrastructure work that SACWSD will be doing, electrical overhead undergrounding locations, and new lighting locations.
- Staff is exploring options to fund the installation of the lighting, which will not occur until Xcel and SACWSD have finished their work in the area.

Commerce



DERBY ENTRYWAY SIGNAGE

Project Objective: Help direct visitors to destination in Derby and contribute to the area's unique identify within Commerce City.

Project Scope: This project will install a new Derby entryway sign.

Project Budget: \$50,000.00

Current Phase: Design (phase 3)

- The preferred bidder has submitted the updated design and staff has requested a pricing update.
 - A site plan and landscaping plan are needed before staff can proceed with installation
- Based on feedback received from the CCURA Board, staff has reached out to Xcel to inquire about the cost of purchasing their renewable energy through the energy provider.
- The sign will be installed prior to or in tandem with the new, future light poles for the downtown district which will not occur until Xcel and SACWSD have finished their work in the area.
- The preferred gin fabricator has updated their design based on the direction provided from the CCUA Board. The updated image is included on the next slide.

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FIRST CREEK OUTFALL SYSTEM PLAN

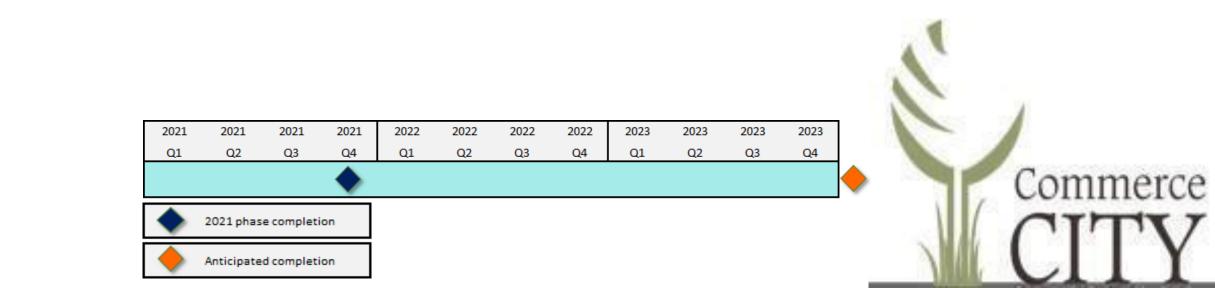
Project Objective: First Creek needs be restudied as soon as possible to more accurately assess the flood risk associated with the creek.

Project Scope: Participate in the study of First Creek and update the City-wide drainage manual.

Project Budget: \$70,000.00

Current Phase: This is a non-construction project that does not follow the traditional phasing schedule.

- Staff received a copy of the initial floodplain study and results that show the floodplain has expanded east of US-85.
- The complete study will take two years and will include an engineering analysis of the impact of the proposed encroachment during a 100-year storm.



RAILROAD INTELLIGENT TRANSPORTATION

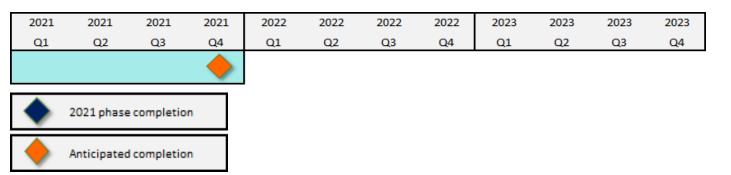
Project Objective: Improve the functionality of major railroad crossings in Commerce City by alerting residents of delays.

Project Scope: Install dynamic message signage and train notification systems at five Union Pacific Railroad crossings west of Highway 2.

Project Budget: \$398,100.00

Current Phase: This is a non-construction project that does not follow the traditional phasing schedule.

- TRAINFO is working with the City to obtain grant funding from DRCOG for impacted crossing traffic improvements.
- The first study for crossings at 104th, 112th, and 120th is complete and staff received the initial report. The second study that will cover 96th, 72nd, and 88th Avenues will begin in July and is due in September 2021.
 - The first report was received and staff will be able to better interpret the results after the second report has been received. The assumption is that TRAINFO will recommend the City install variable message boards to redirect traffic.
 - There is an ongoing concern that the technological challenges from cell and Bluetooth coverage will continue to be a problem for any solution recommended by TRAINFO. Staff will proactively contact the cell phone providers to see if the challenge can be mitigated without significant, additional investment.



SIDEWALK CONNECTIVITY

Project Objective: Annual program that helps provide proper pedestrian connectivity.

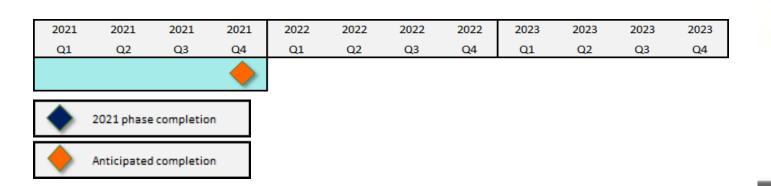
Project Scope: This project will install sidewalks where gaps currently exist between sections of existing sidewalk or where priority connections are identified. This project will also upgrade curb ramps to current ADA standards, as appropriate.

Project Budget: \$350,649.32

Current Phase: Acceptance (phase 7 of 7)

Major Monthly Progress:

• Sidewalk connectivity work for 2021 is complete and this project slide will be removed in the next iteration of the report.







27J & RAGWEED DRAW BALLFIELDS PROJECT

Project Objective: Help the 27J School District maintain their existing ballfields to meet City standards and allow programs to be adequately serviced.

Project Scope: This project will construct five new ballfields and cleanup of three existing fields. The sites for the new fields are Turnberry Elementary School, Stuart Middle School, Second Creek Elementary School, and Ragweed Draw (two fields on City property). All ballfields will include an infield, backstops, player benches, and site furnishings.

Project Budget: \$500,000.00

Current Phase: Construction contract and bid award (phase 4 of 7)

- Staff and 27J are negotiating the maintenance agreement.
- Staff is working with SACWSD to discuss potential water tap modifications to increase efficiency to the overall irrigation system.
- Staff and United Power have tabled discussions regarding powering an irrigation booster pump station for the Ragweed Draw
 project until a future project year with additional funding.

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ADAMS COUNTY SCHOOL DISTRICT GYMNASIUM IMPROVEMENTS

Project Objective: Improve the gymnasiums at four Adams County School District elementary schools: Central Elementary, Dupont Elementary, Kemp Elementary, and Rosehill Elementary.

Project Scope: Improvements will include wood floor resurfacing, installation of rubber flooring, striping and painting of school logos on floors, new basketball backboards at all four sites including installation of electrical and structural supports in the ceiling.

Project Budget: \$203,500.00

Current Phase: Acceptance (phase 7 of 7)

Major Monthly Progress:

• The gymnasium improvements are complete and this project slide will be removed in the next iteration of the report.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
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BRIGHTON ROAD RECONSTRUCTION

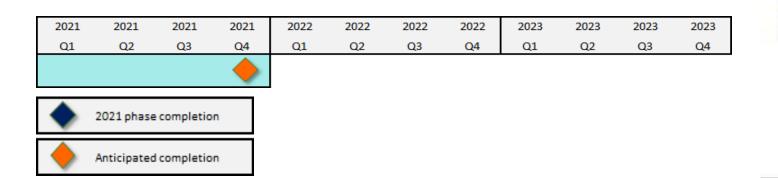
Project Objective: Reconstruct and widen Brighton Road in phases between E. 112th Avenue and E. 104th Avenue to allow for better and safer traffic flow.

Project Scope: 1.2 miles of road will be reconstructed with new asphalt, road shoulders, turn lanes, additional safety improvements, and a new bridge over the Fulton Ditch.

Project Budget: \$2,420,780.91

Current Phase: Construction (phase 5 of 7)

- Phase 1 near First Creek is complete; paving for phase 2 is complete; the asphalt removal for phase 3 is complete, reconstruction for phase 4 is complete, and bridge design is underway with an anticipated design completion date of Q4 2021.
 - Separate from the original scope, CDOT will likely require the City to install a temporary left turn lane to support the new signal at Brighton and 104th Avenue.
- The City has received the \$2 million from Adams County.
- Bid documents are due the week of July 12 which will result in bridge replacement this fall.
 - The bridge will consist of two lanes with room for sidewalks.



CORE CITY SIGNAL EVALUATION

Project Objective: Continue to address signal functionality within the Core City.

Project Scope: This project will evaluate the condition of the Core City signals.

Project Budget: \$100,000.00

Current Phase: Acceptance (phase 7 of 7)

- The original contract work for 2012 is complete, but staff has asked the contractor to bid on replacing a damaged pole located at 56th and Monaco.
- Staff received the signal evaluation report on March 31 and is in the process of reviewing the data. Staff will suggest new 2022 CIP projects based upon the findings of the report.

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BUFFALO RUN SITE MASTER PLAN

Project Objective: Develop site plan options for future improvements to the Buffalo Run Golf Course.

Project Scope: This project will address the golf course clubhouse (including kitchen and dining room), maintenance building, cart barn, and immediate surrounding areas.

Current Phase: This is a non-construction project that does not follow the traditional phasing schedule.

Major Monthly Progress:

• The site plan is complete and is under review by City Leadership.

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HIGHWAY 2 ILLUMINATED SIGNS

Project Objective: Improve sign visibility along Highway 2.

Project Scope: This project will replace sixteen old illuminated street name signs with new LED illuminated street name signs.

Project Budget: \$2,749,441.97

Current Phase: Acceptance (phase 7 of 7)

Major Monthly Progress:

• All signs are installed and this project slide will be removed in the next iteration of the report.

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MONACO PARK RENOVATION

Project Objective: Renovate and update Monaco Park.

Project Scope: This is one of the major Parks, Recreation, and Golf Preservation projects for 2021. The project will include replacement of the large shelters and playground/pedestrian lighting. Staff is also working to expand the scope to potentially include inclusive play equipment, reconstruction of the basketball court, new amenities on the south end of the park, and better conditions throughout the park area.

Project Budget: \$250,000.00

Current Phase: Construction contract and bid award (phase 4 of 7)

- Staff received bids from three design firms to draft a rough conceptual design and provide a quote for design services.
- The Parks Planner presented this project to the Adams County Open Space Board. The Board recommended the project for grant funding and Adams County Commissioners will take action on the grant in July 2021.

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PAVEMENT MANAGEMENT

Project Objective: Annual roadway maintenance project identifies routine, preventative, and corrective maintenance procedures.

Project Scope: The multi-year plan focuses on roadways with pavement condition index less than 70.

Project Budget: \$1,726,201.23

Current Phase: Construction (phase 5 of 7)

- Work in Irondale and the Core City is complete.
- Work along 96th Avenue is scheduled for July 2021, and work along 88th Avenue and Jasmine Street will follow.

