

CITY OF COMMERCE CITY CIP REPORT: December 2021



PROJECT PHASES AND GATES

Phase 1: Project planning

- Bond funds obtained and allocated
- Stakeholders identified
- Scope of work defined
- Project schedule and budget established

Phase 2: Pre-design and request for proposals

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

Phase 3: Design

- Bid packages prepared
- Land acquisition completed
- Bid packages completed
- Stakeholders approve bid packages

Phase 4: Construction contract and bid award

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

Phase 5: Construction

- Technical submittals approved
- Contractor mobilized
- Construction start approved
- Groundbreaking ceremony held

Phase 6: Construction completion

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

Phase 7: Acceptance

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

TRADITIONAL PROJECTS



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: Design (phase 3 of 7)

Major Monthly Progress:

- Staff submitted an application for a Rebuilding America Infrastructure with Sustainability and Equity grant to help fund construction. However, staff has been informed that this project does not qualify for the scope of the grant.
- CDOT signed the Environmental Assessment and the Finding of No Significant Impact Report.
- Preliminary design work is complete, and 90% design completion is anticipated in Q2 2022.
- The Field Office Review meeting will be held in Q3 2022.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023	
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
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◆	2021 phase completion
◆	Anticipated completion



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)

Major Monthly Progress:

- 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.
 - Staff would consider installing a traffic signal at 117th and Chambers as an alternative location. The issue of residents trying to go west on 120th Avenue will be addressed after the intersection at 120th and Chambers is upgraded.
- The future location of the sanitary sewer line has been determined, and the work will add \$1.5M to the overall project budget for the City.
- Adams County is unable to contribute 2022 CIP funds to this project.
- The metro district has updated the project cost estimates and staff will meet with them to review in January.
- A draft intergovernmental agreement with the metro district will be presented to Council in Q1 2022.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023	
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
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◆	2021 phase completion
◆	Anticipated completion



DAHLIA STREET IMPROVEMENTS

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

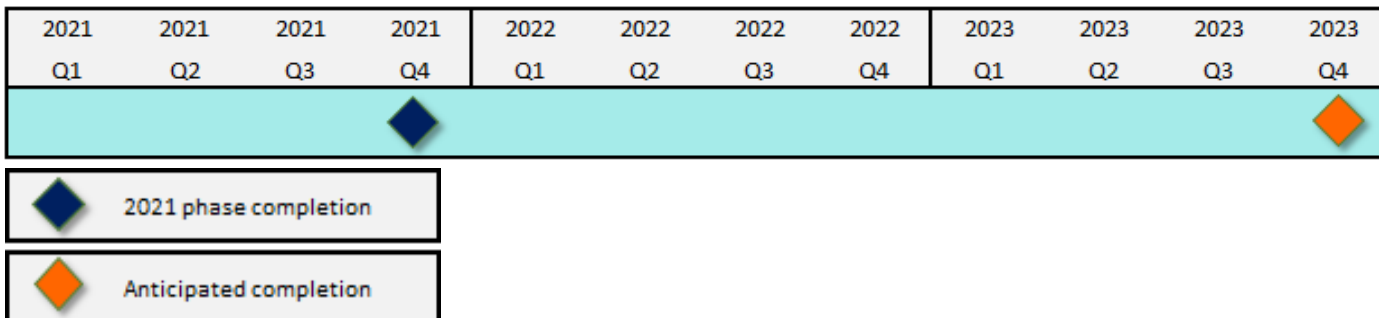
Project Scope: This project is a contribution to an Adams County project to improve Dahlia Street.

Project Budget: \$1,000,000.00

Current Phase: Design (phase 3 of 7)

Major Monthly Progress:

- This project is being driven by Adams County. Design of the improvements are still ongoing, and final design, right-of-way acquisition, and phased construction will occur in 2022. Construction of a portion of Dahlia outside of the City limits and separate from this project scope is underway. Construction for this segment will not begin until 2023.
- Staff attends regular meetings with Adams County to monitor the progress of design work.
- A design meeting was held in early January to discuss the configuration of the 72nd Avenue and Dahlia intersection.



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)

Major Monthly Progress:

- In order to make this project work, the City needs to acquire an additional 3.5-4 acres of land.
- 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.
 - The City has entered into an IGA with MAFD to design a new drainage system for the Irondale Neighborhood.
 - Staff received direction to pursue purchasing a third property needed for drainage during a July study session. Staff and the property owner are negotiating terms of purchase.
 - Negotiations with SACWSD and other property owners for a land swap for drainage are ongoing.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
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◆ Anticipated completion											



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)

Major Monthly Progress:

- Right-of-way acquisitions approved by Council are proceeding.
 - The requests have been delivered to the respective property owners.
- Xcel Energy’s overhead utility undergrounding work has begun.
- The new stormwater design is being prepared.
- Xcel Energy submitted a draft construction sketch at the end of November.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023	
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◆	2021 phase completion
◆	Anticipated completion



TURNBERRY OUTFALL

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

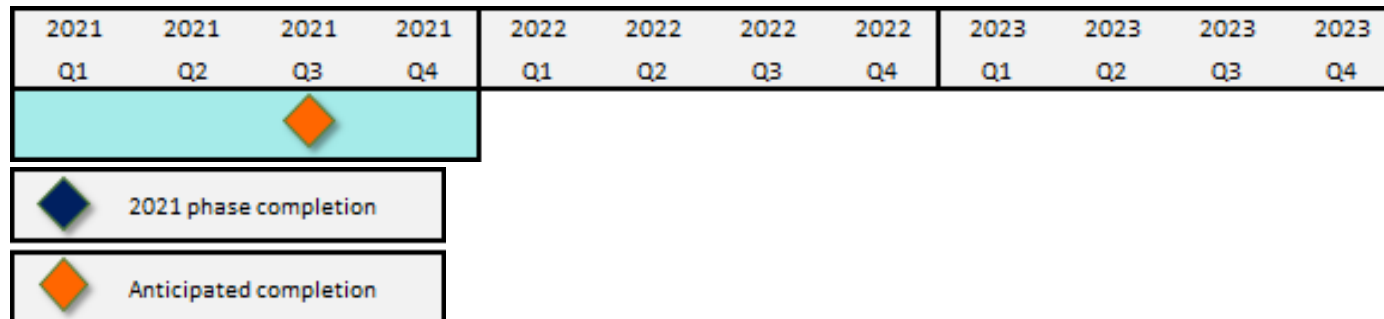
Project Scope: This project will construct an outfall system for the Turnberry pond.

Current Phase: Construction (phase 5 of 7)

Project Budget: \$1,500,000.00

Major Monthly Progress:

- Project completion has been delayed due to the need to lower the outfall by nine inches, but this work is underway.



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.

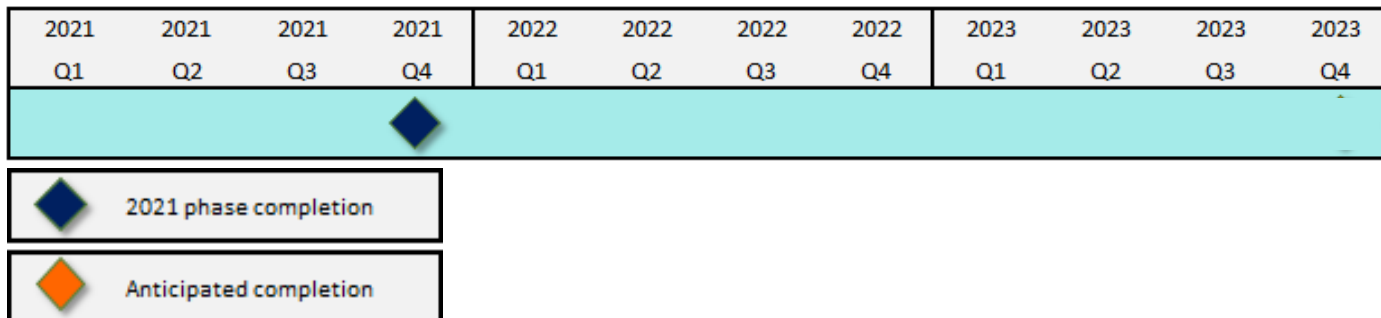
Project Scope: This project is being done in coordination with CDOT. The project will construct Vasquez Boulevard improvements from 60th Avenue to 64th Avenue.

Project Budget: \$2,500,000.00

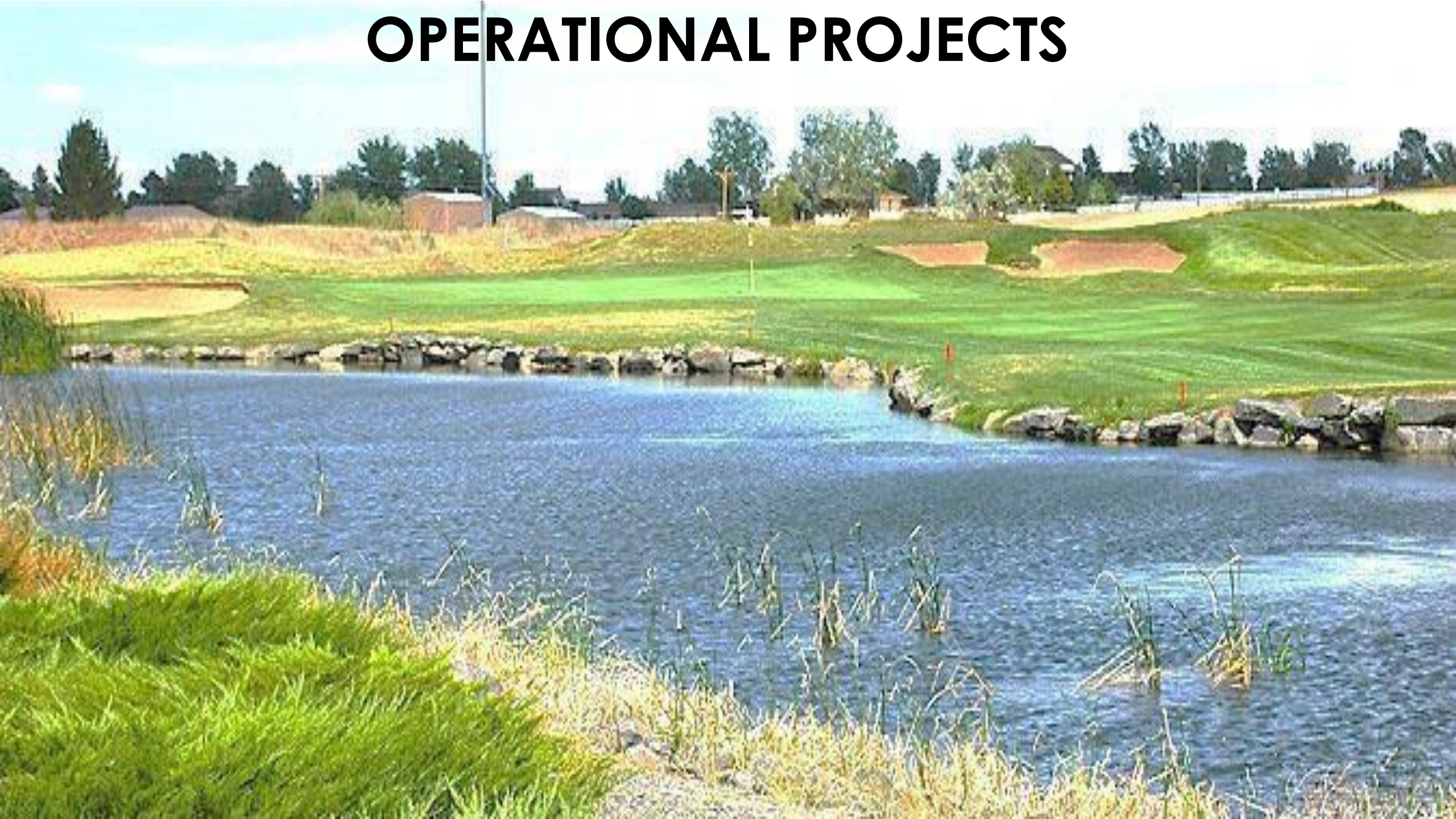
Current Phase: Project planning (phase 1 of 7)

Major Monthly Progress:

- 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.
- Staff has met with impacted property owners.
- Staff is investigating segmentation of the 62nd and Vasquez intersection so that it may be improved sooner.
 - Staff and CDOT met in January to discuss access off of 62nd Avenue for the future hotel site at MHGP.
- The City, CDOT, and Adams County met in January to discuss water quality requirements for the project.



OPERATIONAL PROJECTS



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

Major Monthly Progress:

- The Risk Manager and PRG staff are working together to prioritize projects based on the recent ADA audit.
 - The original scope of work for this project is complete. However, staff will continue to provide monthly updates to Council to track the ADA improvements.
 - Some items that were identified during the PRG audit are being separated out and grouped with other relevant areas that were identified in the Risk Management audit.
 - Staff has installed some accessible connection walks, accessible curb ramps and companion seating adjacent to benches at Villages East Park.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
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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.

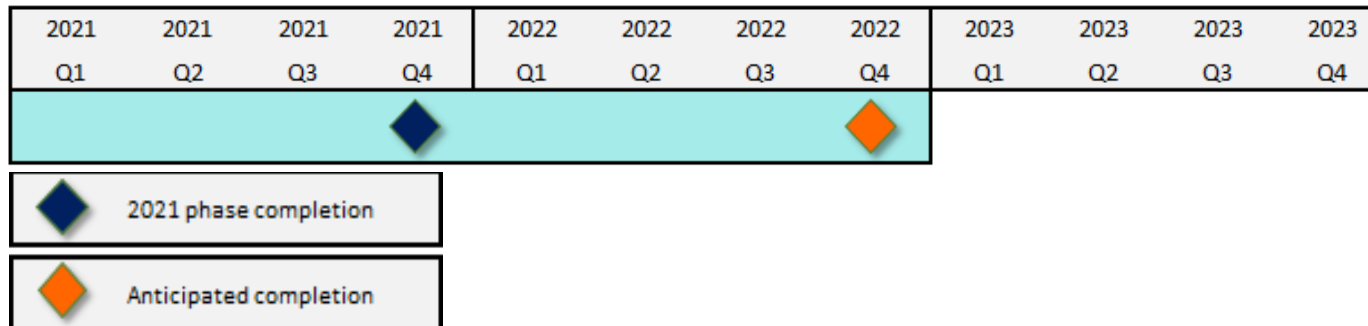
Project Scope: This project includes the design and subsequent installation of a new irrigation system at Buffalo Run Golf Course.

Project Budget: \$140,000.00

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

Major Monthly Progress:

- City Council approved awarding the contract on December 6.
- Construction of the new irrigation system will begin in 2022.



COMPREHENSIVE PLAN

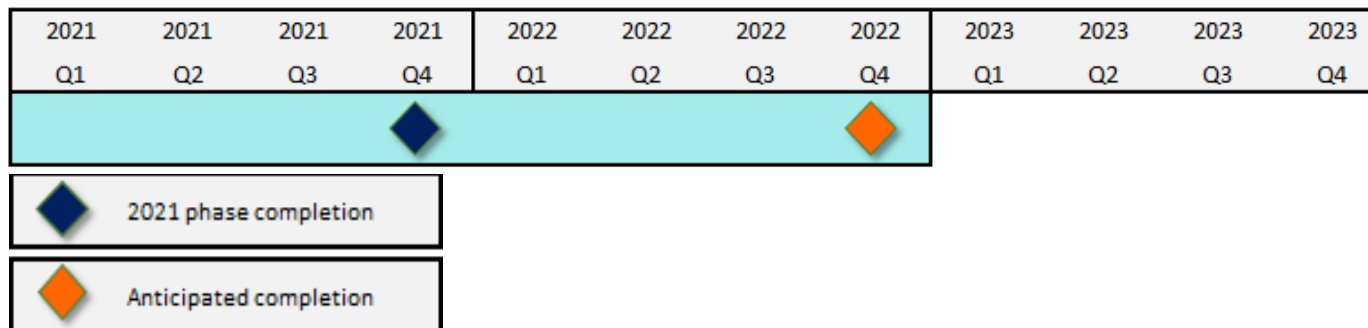
Project Objective: Update the community's vision, goals, and policies to help guide development and investment decisions.

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.

Major Monthly Progress:

- A Study Session focusing on mixed-use land designations related to the Comprehensive Plan and Planned Unit Developments was held on November 22, and staff is moving forward with the potential land use changes.
- Staff presented the Existing Conditions Report at a Planning Commission study session on December 6, 2021.
- Staff will present the Existing Conditions Report, Vision Statement, and Future Land Use Designations at several upcoming City Council Study Sessions this winter.
- Staff is working with GIS, Adams County, and other surrounding jurisdictions to review the boundaries for the Comprehensive Plan's base map.
- Community Development staff is working with the City Manager's Office to determine revised growth boundaries.



DERBY AREA LIGHTING

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

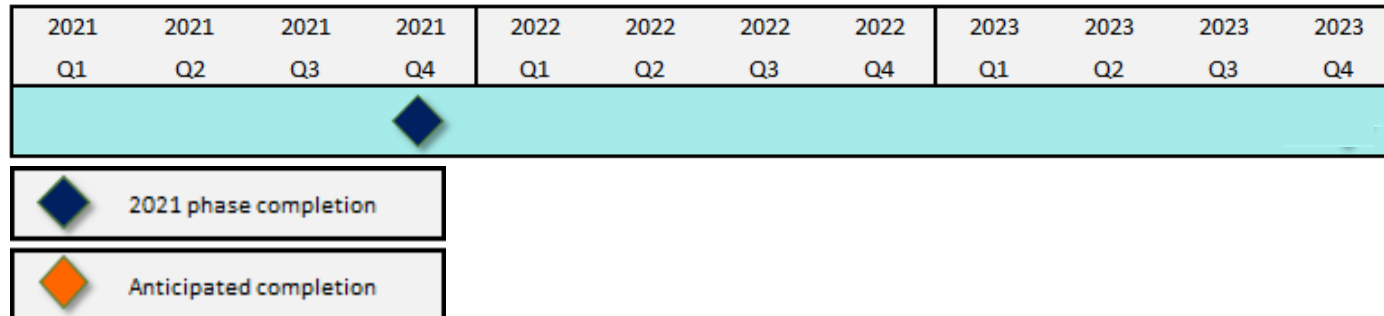
Project Scope: This project will consider the possibility of using solar power for existing and new area lighting poles and will be done in cooperation with SouthAddams County Water and Sanitation District's five-year plan.

Project Budget: \$200,000.00

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

Major Monthly Progress:

- The preliminary estimate for undergrounding from Xcel is high. Staff is working to determine if a priority schedule for the work will be necessary.
 - Based on Xcel's current workload, undergrounding will likely not occur until late 2022. This work will may extensive coordination with the City, Xcel, Century Link, businesses, and residents. Staff will bring options on how to proceed to the Board in Q1.
- Based on feedback received from the CCURA Board, staff reached out to Xcel to inquire about the cost of purchasing their renewable energy. While Xcel does not have a renewable energy grid, staff is now exploring the possibility of installing one to two solar gardens in the City that could power the future lighting as well as other City-owned property.



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)

Major Monthly Progress:

- A landscape plan has been completed and staff is working with the sign fabricator to create a plan for installation.
 - Installation cannot occur until the source for solar energy has been determined. This challenge has caused a delay in the project timing and the below timeline. Staff will update the project timeline after further research on installing our own solar gardens has been conducted.
 - Staff and the sign fabricator met on-site in January to discuss shorter-term solar options.
- The sign will be installed prior to or in tandem with the new, future light poles for the downtown district.
- The preferred sign fabricator has updated their design based on the direction provided from the CCUA Board. The updated image is included on the next slide.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
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◆ Anticipated completion											





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.

Major Monthly Progress:

- 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.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
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 2021 phase completion
 Anticipated completion



PRESERVATION PROJECTS



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)

Major Monthly Progress:

- Construction drawings have been reviewed and the RFP will be posted shortly.
- Staff is working with SACWSD to discuss potential water tap modifications to increase efficiency to the overall irrigation system.

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)

Major Monthly Progress:

- 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 work over the Little Burlington Ditch will be complete by early February 2022.
 - 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.
- Demolition work is underway.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
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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)

Major Monthly Progress:

- The original contract work for 2012 is complete, staff added the following projects to the scope: paint poles, replace the pole at 56th and Monaco, replace the pole at 56th and Dahlia, and repair bolts at 60th and Holly and 62nd and Holly.
 - Staff asked for a price quote to evaluate the signals in the northern range, and the total for that work will be \$10,000.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
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◆	2021 phase completion
◆	Anticipated completion



MONACO PARK RENOVATION

Project Objective: Renovate and update Monaco Park.

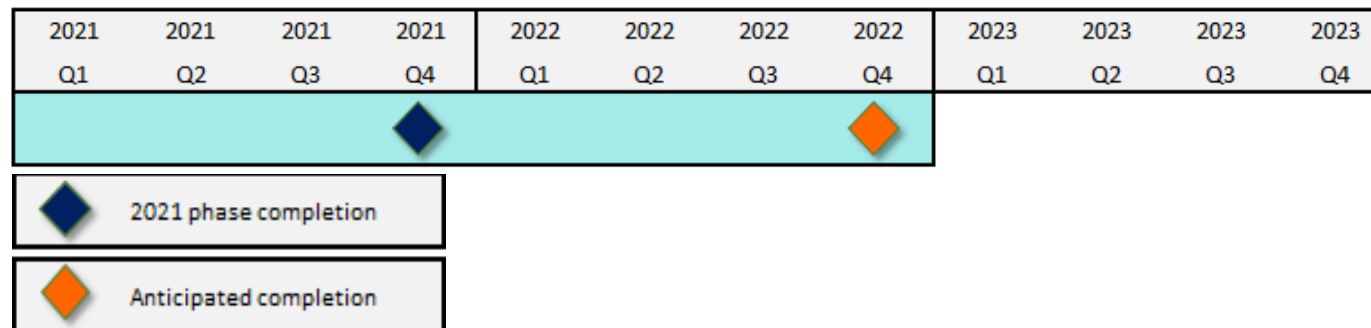
Project Scope: This is one of the major Parks, Recreation, and Golf Preservation projects for 2021. The project will include replacement of the large shelters and playground/pedestrian lighting. Staff is also working to expand the scope to potentially include inclusive play equipment, reconstruction 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)

Major Monthly Progress:

- The Parks Planner presented this project to the Adams County Open Space Board. The Board recommended the project has been awarded the \$960,000 grant.
 - A notice of intent to award the bid has been sent to a respondent.
 - 2022 represents the design and construction phase of the project.



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: Acceptance (phase 7 of 7)

Major Monthly Progress:

- All 2021 work is complete.
- 2022 work planning is well underway, and will be presented to Council in March 2022.

2021	2021	2021	2021	2022	2022	2022	2022	2023	2023	2023	2023
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
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