

# Capital Investment Program Updates & Draft 2025-2029 CIP

Presentation 24-250



### Agenda

- Capital Investment Program (CIP)
- Preventative Maintenance Projects
- Project Prioritization/Scoring
- Capital Project Revenues
- Draft Five-Year CIP
- CIP Dashboard
- Discussion

### Capital Investment Program Process

- CIP Process Team Jeff Maxwell, Larius Hassen, Theresa Wilson, Shawn Poe, Michael McGoldrick, Chad Redin, Traci Ferguson, Kathy Leveque, Armando Guardiola, Jenna Hahn, and Chris Johnson
- March Kickoff Meeting
- April Project Information Session
- May Project Scoring/Funding Availability
- June Project Selection
- July Prepare for Study Session

# Capital Investment Program (CIP) Streamlined CIP Framework

- 1. Capital Maintenance Projects
  - 1(a) Preventative Maintenance Annual (recurring) capital maintenance needs to maintain baseline levels of service (these are considered "Tier 1 Projects")
  - 1(b) Periodic Maintenance Less frequent, non-annual capital maintenance needs
- 2. **Capital Improvement Projects** Construction of new capital infrastructure or significant additions or alterations to existing City assets that are beyond the scope of capital maintenance

This project differentiation allows for better allocation of resources

# 1(a) Preventative Maintenance "Tier 1 Projects"

- Focus on preventative maintenance projects:
  - Deferred Maintenance Costs
  - Efficient Use of Funding
  - Financial Baseline
  - Decreases Unplanned Downtime
- Examples of Projects:
  - Bridge Maintenance
  - Concrete Flatwork
  - Parks Repair and Replacement
- Staff recommends funding these projects before any other project needs

# Capital Project Revenues Dedicated Funding Sources

- General Fund Transfers
- 2K
- Highway Users Tax
- County Shared Revenues:
  - Road and Bridge (mill levy)
  - Open Space Tax
  - Transportation Tax (sales tax)
- Conservation Trust Fund (lottery)
- Impact Fees (park, road, drainage)
- Water Rights Acquisition Fund
- Solid Waste Fees
- Tax Increment Financing (TIF)
- Internal Service Funds Retained Earnings (IT, Fleet, Facilities)

### Project Prioritization/Scoring

- Tier 1 Projects
  - 1(a) Preventative Maintenance
  - Highest priority needs
  - Funded first above all other projects
  - Projects categorized, reviewed, and updated, but not scored
- Tier 2 Projects
  - 1(b) Periodic Maintenance and 2 Capital Improvement projects
  - Projects categorized, reviewed, updated, and then scored

### **Scoring Criteria**

	Criteria	Definition	Weighted Value
Α	Obligations & Commitments (Federal/State/Local Mandate or Other Legal Obligation or related to Regional Partnership)	Factor 1: Completion of project is mandated by federal/state/local law or some other form of legal obligation (settlement, contractual obligation, etc.); Mandated project equals a 5, non-mandated project equals a 0 Factor 2: Formal commitment made to a regional partner (federal, state or local jurisdiction) via an Intergovernmental Agreement (IGA) or similar action; Existing IGA or similar action equals a 5, no IGA or similar action equals a 0 (if either Factor is met, enter a 5; if neither is met, enter a 0)	25%
В	Grant or Other External Revenue Award	Project has grant or other external revenue associated with it; Existing grant/external funding award equals a 5, strong likelihood of award equals a 3, moderate likelihood a 1, and no likelihood equals a 0 (if an anticipated grant does not come to fruition, the associated project may be re-prioritized)	20%
С	Public Safety	Degree to which project relates to public safety (reduces risk, prevents injury, reduces liability, promotes safety of individuals within the community)	20%
D	Shovel Readiness	Level of readiness to commence project; Shovel ready (dig today) equals a 5, planning & design complete equals a 3, project in concept only equals a 1	15%
E	Cost of Deferral	Degree that postponing of project will increase future costs. It commonly occurs due to a lack of budget or staffing resources needed to complete maintenance repairs.	10%
F	Equity/Quality of Life	Degree to which project relates to equity/quality of life within the community; enhances the equity/quality of life for Entire City equals a 5, Quadrant/Ward equals a 3, and a neighborhood equals a 1	5%
G	Impact on Operations Budget	New construction or major improvements do require some additional operating costs. No cost to operational budget equals a 5, Impact can be absorbed by current budget, needs additional budget equals a 0	5%

### **Scoring Outcome**

Ref#	Project Name	Score	2025 Request	Total Project Request
1	E 56th Brighton to Hwy 2	3.93	1,250,000.00	1,250,000.00
2	Irondale Regional Drainage	3.915	700,000.00	2,100,000.00
3	Rosemary Pond	3.79	500,000.00	2,500,000.00
4	Fairfax Park Drainage Reconstruction	3.68	250,000.00	4,750,000.00
5	Chambers Road Improvements (E 105th to E 116th)	3.53	4,100,000.00	35,050,000.00
6	Railroad Grade Separation Feasibility Study	3.285	100,000.00	200,000.00
7	60th Ave/Monaco Traffic Signal Upgrades	3.275	30,000.00	175,000.00
8	Buffalo Run Golf Course Drainage Improvements	3.235	500,000.00	500,000.00
9	Intelligent Transportation System (ITS) Master Plan	3.175	125,000.00	275,000.00
10	Traffic Signal Installations	3.075	750,000.00	7,000,000.00
_11	Turnberry Lift Station	3.065	73,200.00	73,200.00
_12	Wayfinding	3.055	750,000.00	1,500,000.00
13	Drainage Master Plan	2.99	250,000.00	1,250,000.00
14	E 64th Ave/Old Mill Rd	2.915	250,000.00	11,250,000.00
15	Traffic Signal Central Upgrades	2.875	25,000.00	185,000.00
_16_	Yosemite Extension over O'Brian Canal	2.845	500,000.00	5,500,000.00
17	York St Bridge Replacement	2.43	250,000.00	26,750,000.00
18	104th Avenue - S Platte River to US 85	2.37	3,000,000.00	6,000,000.00
19	Tower Road Widening	2.3	1,200,000.00	29,450,000.00
20	Traffic Signal Damper Installation	2.205	480,000.00	480,000.00
21	E 96th Ave (I-76 to Heinz Way)	2.2	250,000.00	33,750,000.00
22	South Platte Outfall	2.18	1,463,879.00	1,463,879.00
23	Ivy Street Reconstruction	1.91	250,000.00	2,250,000.00
24	E 112th Ave Widening (Potomac to Chambers)	1.705	1,500,000.00	19,000,000.00
25	E 104th Ave Median Landscaping	1.7	2,000,000.00	2,000,000.00
26	E 96th Ave - Eagle Creek Pkwy to Chambers Rd	1.685	250,000.00	33,750,000.00
27	South Platte Sand Creek Bank Stabilization	1.67	6,478,806.00	6,478,806.00
28	E 112th Ave Widening (US85 to Havana)	1.65	700,000.00	11,700,000.00
_29_	MSC Access and Parking Areas	1.625	2,000,000.00	2,000,000.00
30	Parkway Dr/Eagle Point Pedestrian Crossing Improvements	1.61	92,500.00	92,500.00
_31_	Chambers Road Improvements (E 96th to 103rd)	1.595	350,000.00	18,500,000.00
32	High Plains Parkway	1.525	200,000.00	37,200,000.00
_33_	Intersection Traffic Improvements	1.495	1,100,000.00	1,100,000.00
34	E 104th Ave to WB 1-76 Ramp	1.45	1,000,000.00	11,000,000.00
35	E 107th Ave and Troy Drainage Improvements	1.445	650,000.00	650,000.00
36	E 120th Ave and Parkway Regional Retention Pond	1.395	73,000.00	73,000.00
_37_	First Creek E 96th Peoria St. Maul Reservoir	1.38	354,193.00	3,305,802.00

Fully funded Projects included in the Draft 2025-2029 CIP; all other projects included on Horizon Projects List

### Draft 2025-2029 CIP

Ref#	Project Name	2025	2026	2027	2028	2029	Total	Cat
1	E 56th Brighton to Hwy 2	1,250,000	-		-		\$1,250,000	2
2	60th Ave/Monaco Traffic Signal Upgrades	30,000	145,000	-	_	-	\$175,000	2
3	E 88th Ave (I-76 to Highway 2)	-	5,000,000	7,500,000	7,500,000	_	\$20,000,000	2
44	Bridge Maintenance	200,000	200,000	200,000	200,000	300,000	\$1,100,000	1(a)
5	Chambers Road Improvements (E 105th to E 116th)	4,100,000	2,000,000	10,250,000	10,500,000	8,200,000	\$35,050,000	2
6	Concrete Flatwork	280,000	295,000	310,000	325,000	400,000	\$1,610,000	1(a)
7	Core City Improvements	270,000	280,000	290,000	300,000	350,000	\$1,490,000	1(a)
88	Crack Repair Program	500,000	500,000	500,000	500,000	500,000	\$2,500,000	1(a)
9	Fairfax Park Drainage Reconstruction	250,000	2,400,000	2,100,000	-		\$4,750,000	2
10	Intelligent Transportation System (ITS) Master Plan	125,000	150,000	-	-	-	\$275,000	2
11	Irondale Regional Drainage	700,000	700,000	700,000			\$2,100,000	2
12	Long Lane Striping	172,500	180,000	187,500	195,000	250,000	\$985,000	1(a)
13	O&M Facility Capital	678,000	750,000	750,000	750,000	750,000	\$3,678,000	1(a)
14	Pavement Management	3,000,000	3,100,000	3,200,000	3,400,000	3,500,000	\$16,200,000	1(a)
15	Railroad Crossing Replacement	270,000	280,000	290,000	300,000	350,000	\$1,490,000	1(a)
16	Railroad Grade Separation Feasibility Study	100,000	100,000	-	-	-	\$200,000	2
17	Rosemary Widening	250,000	-	-	-	-	\$250,000	2
18	Sidewalk Repair	250,000	250,000	250,000	250,000	250,000	\$1,250,000	1(a)
19	Street Reconstruction	550,000	575,000	600,000	625,000	700,000	\$3,050,000	1(a)
20	Traffic Calming	37,500	40,000	42,500	45,000	75,000	\$240,000	1(a)
21	Traffic Signal Maintenance	780,000	805,000	690,000	690,000	750,000	\$3,715,000	1(a)
	Total - Public Works	13,793,000	17,750,000	27,860,000	25,580,000	16,375,000	101,358,000	
22	Bison Ridge Park	-	-	500,000	7,000,000	-	\$7,500,000	2
23	Buffalo Run Golf Course Drainage Improvements	500,000	-	-	-	-	\$500,000	2
24	PRG Preservation	2,414,000	798,600	846,175	488,125	335,500	\$4,882,400	1(a)
	Total - Parks Rec and Golf	2,914,000	798,600	1,346,175	7,488,125	335,500	12,882,400	
25	Wayfinding	750,000	500,000	250,000	-	-	\$1,500,000	2
	Total - Community Development	750,000	500,000	250,000			1,500,000	
	Grand Total	17,457,000	19,048,600	29,456,175	33,068,125	16,710,500	115,740,400	

Note: Please see PDF attachment included in the packet for a legible version of this information.

### Horizon Projects List

Ref#	Project Name	Total Estimated Cost	City Resources	Outside Revenue	Total Available Funds	Remaining Unfunded Amount
1	Drainage Master Plan	1,250,000	-	-	-	1,250,000
2	E 64th Ave/Old Mill Rd	11,250,000	-	-	-	11,250,000
3	Traffic Signal Central Upgrades	185,000	-	-	-	185,000
4	Yosemite Extension over O'Brian Canal	5,500,000	-	-	-	5,500,000
5	York St Bridge Replacement	26,750,000	-	-	-	26,750,000
6	104th Avenue - S Platte River to US 85	6,000,000	-	-	-	6,000,000
7	Tower Road Widening	29,450,000	-	-	-	29,450,000
8	Traffic Signal Damper Installation	480,000	-	-	-	480,000
9	E 96th Ave (I-76 to Heinz Way)	33,750,000	-	-	-	33,750,000
10	South Platte Outfall	1,463,879	-	-	-	1,463,879
11	Ivy Street Reconstruction	2,250,000	-	-	-	2,250,000
12	E 112th Ave Widening (Potomac to Chambers)	19,000,000	-	-	-	19,000,000
13	E 104th Ave Median Landscaping	2,000,000	-	-	-	2,000,000
14	E 96th Ave - Eagle Creek Pkwy to Chambers Rd	33,750,000	-	-	-	33,750,000
15	South Platte Sand Creek Bank Stabilization	6,478,806	-	-	-	6,478,806
16	E 112th Ave Widening (US85 to Havana)	11,700,000	-	-	-	11,700,000
17	MSC Access and Parking Areas	2,000,000	-	-	-	2,000,000
18	Parkway Dr/Eagle Point Pedestrian Crossing Improvements	92,500	-	_	-	92,500
19	Chambers Road Improvements (E 96th to 103rd)	18,500,000	-	_	-	18,500,000
20	High Plains Parkway	37,200,000	-	-	-	37,200,000
21	Intersection Traffic Improvements	1,100,000	-	-	-	1,100,000
	E 104th Ave to WB 1-76 Ramp	11,000,000	-	-	-	11,000,000
23	E 107th Ave and Troy Drainage Improvements	650,000	-	-	-	650,000
	E 120th Ave and Parkway Regional Retention Pond	73,000	-	-	-	73,000
25	First Creek E 96th Peoria St. Maul Reservoir	3,305,802	-	-	-	3,305,802
26	Turnberry Lift Station	73,200	-		-	73,200
Total H	orizon Projects List	\$ 265,252,187	\$ -	\$ -	\$ -	\$ 265,252,187

### New Definitions/More in Two Weeks

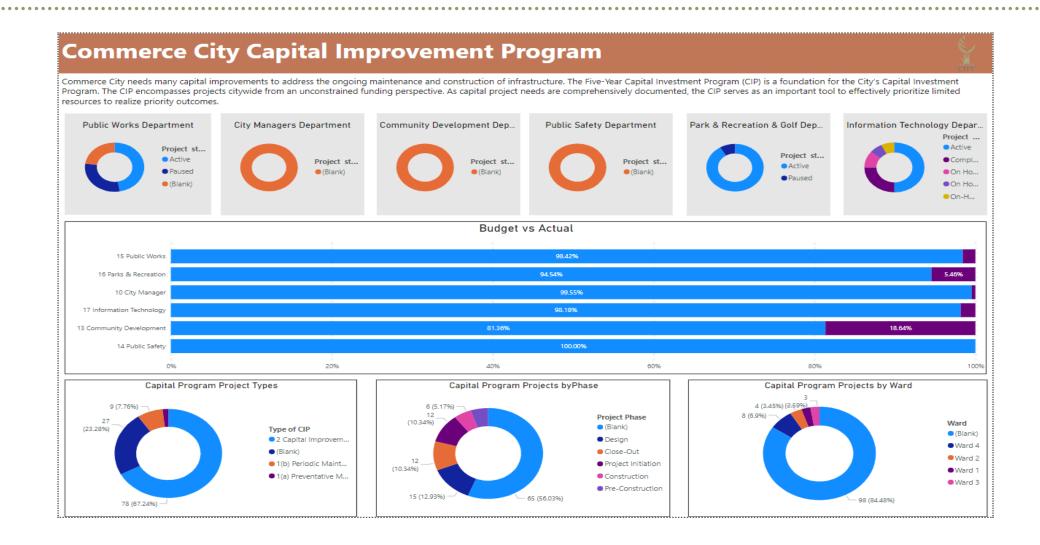
- **Active** Active projects are projects that are either fully funded or have enough substantial funding to allow the project to be actively worked on by the project managers. Active projects can be in preliminary scoping work, design, pre-construction, construction, or project close out. Active projects may be "small wins" that can be wrapped up quickly, or long-term projects that will span multiple rooms.
- On Deck/Forthcoming On Deck/Forthcoming projects include projects that may be fully funded substantially funded, or partially funded. These projects are on deck to be moved into the "active" projects list as other projects close out. On deck/forthcoming projects are just as important to the City as active projects and will be completed as staff capacity opens up.
- **Horizon** Horizon projects include projects that are either not funded or only partially funded. These projects are important to the City but require additional funding sources or other considerations before they can be moved to on deck/forthcoming or active.
- **Current Projects List** covering Active and On Deck/Forthcoming projects with financial and status updates along with a more detailed **demonstration of the CIP Dashboard** will be coming on 8/5/24.

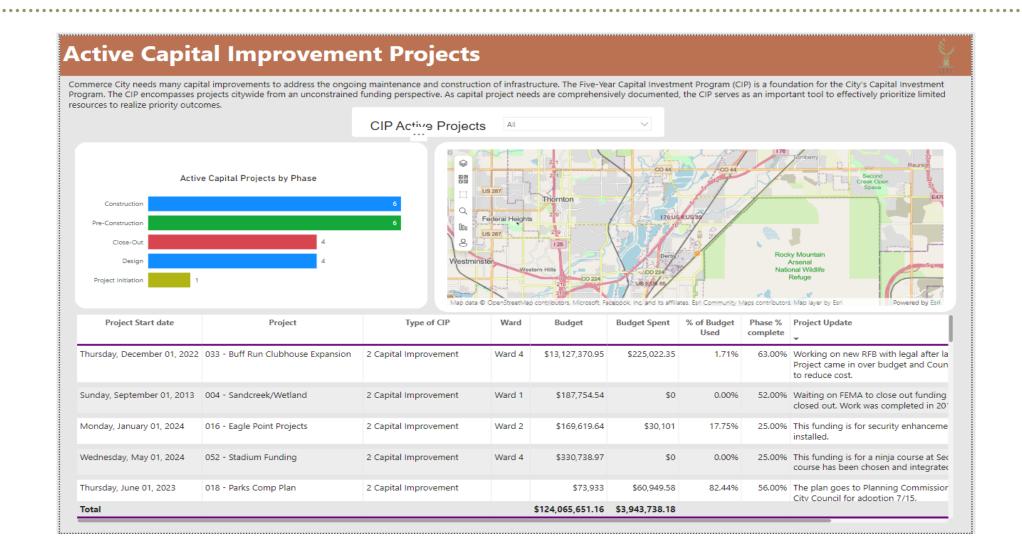
### CIP Dashboard

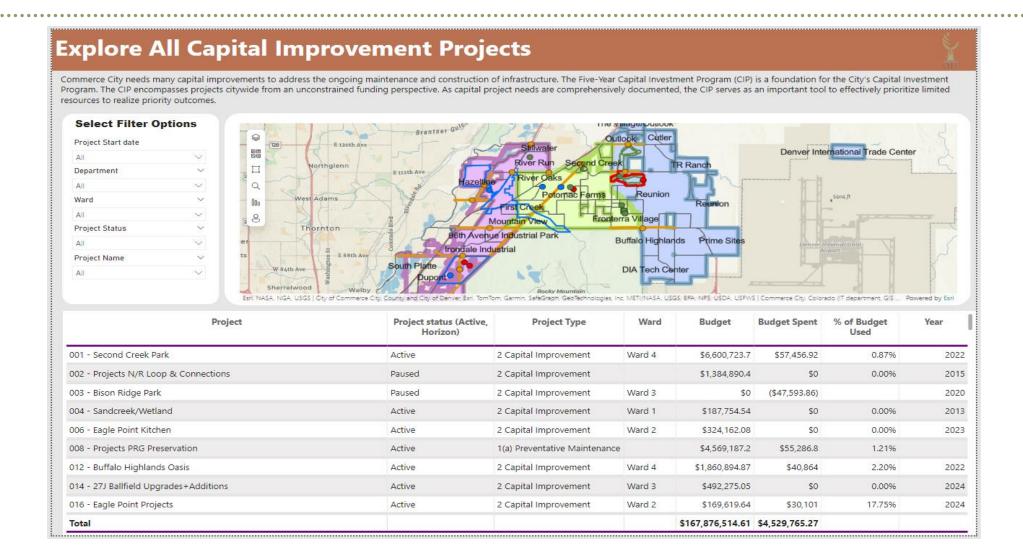
#### Benefits of Having a Dashboard

- Centralized Information
- Uses existing valid data sources (General Ledger and GIS Database)
- Real-Time Updates
- Enhanced Decision-Making
- Improved Communication
- Transparency
- Identifying Issues Early
- Cost and Resource Management
- Goal Tracking
- Compliance and Reporting











### Discussion



#### **Draft Five-Year 2025-2029 Capital Investment Program (CIP)**

Ref#	Project Name	2025	2026	2027	2028	2029	Total	Cat
1	E 56th Brighton to Hwy 2	1,250,000	-	-	-	-	\$1,250,000	2
2	60th Ave/Monaco Traffic Signal Upgrades	30,000	145,000	-	-	-	\$175,000	2
3	E 88th Ave (I-76 to Highway 2)	-	5,000,000	7,500,000	7,500,000	-	\$20,000,000	2
4	Bridge Maintenance	200,000	200,000	200,000	200,000	300,000	\$1,100,000	1(a)
5	Chambers Road Improvements (E 105th to E 116th)	4,100,000	2,000,000	10,250,000	10,500,000	8,200,000	\$35,050,000	2
6	Concrete Flatwork	280,000	295,000	310,000	325,000	400,000	\$1,610,000	1(a)
7	Core City Improvements	270,000	280,000	290,000	300,000	350,000	\$1,490,000	1(a)
8	Crack Repair Program	500,000	500,000	500,000	500,000	500,000	\$2,500,000	1(a)
9	Fairfax Park Drainage Reconstruction	250,000	2,400,000	2,100,000	-	-	\$4,750,000	2
10	Intelligent Transportation System (ITS) Master Plan	125,000	150,000	-	-	-	\$275,000	2
11	Irondale Regional Drainage	700,000	700,000	700,000	-	-	\$2,100,000	2
12	Long Lane Striping	172,500	180,000	187,500	195,000	250,000	\$985,000	1(a)
13	O&M Facility Capital	678,000	750,000	750,000	750,000	750,000	\$3,678,000	1(a)
14	Pavement Management	3,000,000	3,100,000	3,200,000	3,400,000	3,500,000	\$16,200,000	1(a)
15	Railroad Crossing Replacement	270,000	280,000	290,000	300,000	350,000	\$1,490,000	1(a)
16	Railroad Grade Separation Feasibility Study	100,000	100,000	-	-	-	\$200,000	2
17	Rosemary Widening	250,000	-	-	-	-	\$250,000	2
18	Sidewalk Repair	250,000	250,000	250,000	250,000	250,000	\$1,250,000	1(a)
19	Street Reconstruction	550,000	575,000	600,000	625,000	700,000	\$3,050,000	1(a)
20	Traffic Calming	37,500	40,000	42,500	45,000	75,000	\$240,000	1(a)
21	Traffic Signal Maintenance	780,000	805,000	690,000	690,000	750,000	\$3,715,000	1(a)
	Total - Public Works	13,793,000	17,750,000	27,860,000	25,580,000	16,375,000	101,358,000	
22	Bison Ridge Park	-	-	500,000	7,000,000	-	\$7,500,000	2
23	Buffalo Run Golf Course Drainage Improvements	500,000	-	-	-	-	\$500,000	2
24	PRG Preservation	2,414,000	798,600	846,175	488,125	335,500	\$4,882,400	1(a)
	Total - Parks Rec and Golf	2,914,000	798,600	1,346,175	7,488,125	335,500	12,882,400	
25	Wayfinding	750,000	500,000	250,000	-	-	\$1,500,000	2
	Total - Community Development	750,000	500,000	250,000	-	-	1,500,000	
	Grand Total	17,457,000	19,048,600	29,456,175	33,068,125	16,710,500	115,740,400	
	Totals by Project Category:							
	Total - 1(a) - Preventative Maintenance	9,402,000	8,053,600	8,156,175	8,068,125	8,510,500	42,190,400	

 Totals by Project Category:
 Project Category:

 Total - 1(a) - Preventative Maintenance
 9,402,000
 8,053,600
 8,156,175
 8,068,125
 8,510,500
 42,190,400

 Total - 1(b) - Periodic Maintenance
 <t

#### 2025-2029 Capital Investment Program

#### **Horizon Projects List**

This is a summary list of unfunded projects not included in the 2025-2029 Capital Improvement Program (CIP). These projects have been identified as capital needs, however, are not affordable under current 5-year revenue forecasts. Projects are listed by category and are not listed in priority order. Cost Estimates include all funding sources (internal and external to the City).

Ref#	Project Name	Total Estimated Cost	City Resources	Outside Revenue	Total Available Funds	Remaining Unfunded Amount
1	Drainage Master Plan	1,250,000	-	-	-	1,250,000
2	E 64th Ave/Old Mill Rd	11,250,000	-	-	-	11,250,000
3	Traffic Signal Central Upgrades	185,000	-	-	-	185,000
4	Yosemite Extension over O'Brian Canal	5,500,000	-	-	-	5,500,000
5	York St Bridge Replacement	26,750,000	-	-	-	26,750,000
6	104th Avenue - S Platte River to US 85	6,000,000	-	-	-	6,000,000
7	Tower Road Widening	29,450,000	-	-	-	29,450,000
8	Traffic Signal Damper Installation	480,000	-	-	-	480,000
9	E 96th Ave (I-76 to Heinz Way)	33,750,000	-	-	-	33,750,000
10	South Platte Outfall	1,463,879	-	-	-	1,463,879
11	Ivy Street Reconstruction	2,250,000	-	-	-	2,250,000
12	E 112th Ave Widening (Potomac to Chambers)	19,000,000	-	-	-	19,000,000
13	E 104th Ave Median Landscaping	2,000,000	-	-	-	2,000,000
14	E 96th Ave - Eagle Creek Pkwy to Chambers Rd	33,750,000	-	-	-	33,750,000
15	South Platte Sand Creek Bank Stabilization	6,478,806	-	-	-	6,478,806
16	E 112th Ave Widening (US85 to Havana)	11,700,000	-	-	-	11,700,000
17	MSC Access and Parking Areas	2,000,000	-	-	-	2,000,000
18	Parkway Dr/Eagle Point Pedestrian Crossing Improvements	92,500	-	-	-	92,500
19	Chambers Road Improvements (E 96th to 103rd)	18,500,000	-	-	-	18,500,000
20	High Plains Parkway	37,200,000	-	-	-	37,200,000
21	Intersection Traffic Improvements	1,100,000	-	-	-	1,100,000
22	E 104th Ave to WB 1-76 Ramp	11,000,000	-	-	-	11,000,000
23	E 107th Ave and Troy Drainage Improvements	650,000	-	-	-	650,000
24	E 120th Ave and Parkway Regional Retention Pond	73,000	-	-	-	73,000
25	First Creek E 96th Peoria St. Maul Reservoir	3,305,802	-	-	-	3,305,802
26	Turnberry Lift Station	73,200		-	-	73,200
Total H	Iorizon Projects List	\$ 265,252,187	\$ -	\$ -	\$ -	\$ 265,252,187

#### **Notes:**

As planning efforts such as the Comprehensive Plan, Transportation Plan, and Parks, Recreation & Golf Master Plan are completed, additional project needs will be
identified and added to this List for tracking and future funding decision making purposes.

#### 60th Avenue/Monaco Traffic Signal Upgrades

#### **Strategic Plan Initiative**

Infrastructure and Transportation (Strategy 1.6 Promote traffic safety and reduce congestion through improved technology and management)

Department: Public Works

Project Category: 2. Capital Improvement

New World Account: 395-15-750-307

Ward: II

**Anticipated Start Date:** 1/15/2025 **Anticipated Completion Date: 12/15/2026** 



Complete upgrades to the existing traffic signal at 60th Avenue/Monaco Street. The upgrades will include replacement of the caisson at the NW corner/pole replacement, new conductors, video detection system, addition of a protected NB left turn signal phase and controller upgrade. The lane configuration is currently constructed to allow a separate NB left turn lane with a protected phase. The installation of full detection system will improve traffic operational efficiency and allow implementation of a separate pedestrian phase

that will allow pedestrians to cross while all vehicle movements are held in red.



Funding Sources									
Year	General Fund	Highway Users Tax	Transportation Tax	Solid Waste	2K	Total			
2025			30,000			\$ 30,000			
2026			145,000			\$ 145,000			
2027						\$ -			
2028						\$ -			
2029						\$ -			
Total	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ 175,000			

Project Cost Estimates Per Year									
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total			
2025		30,000				\$ 30,000			
2026					145,000	\$ 145,000			
2027						\$ -			
2028						\$ -			
2029						\$ -			
Total	\$ -	\$ 30,000	\$ -	\$ -	\$ 145,000	\$ 175,000			

Estimated Initial Operations & Maintenance Impact									
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE			
2025					\$ -	0.00			
2026					\$ -	0.00			
2027					\$ -	0.00			
2028					\$ -	0.00			
2029					\$ -	0.00			
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00			

#### E 88th Ave (I-76 to Highway 2)

#### **Strategic Plan Initiative**

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

Project Category: 2. Capital Improvements

**New World Account:** 395-15-750-370

Ward:

**Anticipated Start Date:** 

**Anticipated Completion Date: 12/31/2025** 



#### **Project Description:**

This project improves E 88th Ave from I-76 to Highway 2 and Rosemary Street from E 86th to E 88th. The project design is complete and there is sufficient funding for ROW acquisition and Phase 1 (western end). The City has applied for grant funding. This request would fund construction of Phases 2 (2025 request) and 3 (2026 request) in the absence of a successful grant award.

Funding Sources									
Year	General Fund	Highway Users Tax	Transportation Tax	Solid Waste	2K		Total		
2025						\$	ı		
2026					5,000,000	\$	5,000,000		
2027					7,500,000	\$	7,500,000		
2028					7,500,000	\$	7,500,000		
2029						\$	-		
Total	\$ -	\$ -	\$ -	\$ -	\$ 20,000,000	\$	20,000,000		

Project Cost Estimates Per Year									
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total			
2025						\$ -			
2026				5,000,000		\$ 5,000,000			
2027				7,500,000		\$ 7,500,000			
2028				7,500,000		\$ 7,500,000			
2029						\$ -			
Total	\$ -	\$ -	\$ -	\$ 20,000,000	\$ -	\$ 20,000,000			

Estimated Initial Operations & Maintenance Impact									
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE			
2025					\$ -	0.00			
2026					\$ -	0.00			
2027					\$ -	0.00			
2028					\$ -	0.00			
2029					\$ -	0.00			
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00			

#### **Bridge Maintenance**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-336
Ward: I, II, III, & IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program



#### **Project Description:**

Annual bridge maintenance project which identifies routine, preventive, and corrective maintenance procedures for bridges. This ongoing budgeted program focuses on bridge maintenance recommended by CDOT's bi-annual inspections.



	Funding Sources								
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste		Total		
2025				200,000		\$	200,000		
2026				200,000		\$	200,000		
2027				200,000		\$	200,000		
2028				200,000		\$	200,000		
2029			300,000			\$	300,000		
Total	<b>s</b> -	\$ -	\$ 300,000	\$ 800,000	\$ -	\$	1,100,000		

Project Cost Estimates Per Year									
Year	Planı	ning	Desi	gn	Pre-Construction	Construction	Other Capital		Total
2025						200,000		\$	200,000
2026						200,000		\$	200,000
2027						200,000		\$	200,000
2028						200,000		\$	200,000
2029						300,000		\$	300,000
Total	\$		\$		\$ -	\$ 1,100,000	\$ -	\$	1,100,000

Estimated Initial Operations & Maintenance Impact							
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE	
2025					\$ -	0.00	
2026					\$ -	0.00	
2027			<u> </u>		\$ -	0.00	
2028					\$ -	0.00	
2029					\$ -	0.00	
Total	<b>s</b> -	\$ -	\$ -	\$ -	\$ -	0.00	

#### Chambers Road Improvements (E 105th to E 116th)

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 2. Capital Improvements

New World Account: 395-15-750-317

Ward: 3 & 4

**Anticipated Start Date:** 

Anticipated Completion Date: 12/31/2026

#### **Project Description:**

This project widens Chambers Road from E 115th (King Soopers entrance) to E 116th to a 4-lane, median divided section - matching the segments of the north and the south. New or upgraded traffic signals will be installed at E 112th Ave and Heartland Drive and the bridge over Second Creek will be replaced.



Funding Sources								
Year	General Fund	Highway Users Tax	Transportation Tax	Grant Funding	Solid Waste	Total		
2025				4,100,000		\$ 4,100,000		
2026	2,000,000					\$ 2,000,000		
2027	10,250,000					\$ 10,250,000		
2028	10,500,000					\$ 10,500,000		
2029	8,200,000					\$ 8,200,000		
Total	\$ 30,950,000	\$ -	\$ -	\$ 4,100,000	\$ -	\$ 35,050,000		

	Project Cost Estimates Per Year							
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total		
2025			250,000	3,850,000		\$ 4,100,000		
2026				2,000,000		\$ 2,000,000		
2027				10,250,000		\$ 10,250,000		
2028				10,500,000		\$ 10,500,000		
2029				8,200,000		\$ 8,200,000		
Total	\$ -	\$ -	\$ 250,000	\$ 34,800,000	\$ -	\$ 35,050,000		

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### **Concrete Flatwork**

#### **Strategic Plan Initiative**

 Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-329
Ward: I, II, III, & IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program

#### **Project Description:**

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

The Core City Improvements project supplements this program each year and contributes to pavement maintenance, missing sidewalks, and drainage improvements within the Core City area of Commerce City.





		Func	ding Sources			
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste	Total
2025		280,000				\$ 280,000
2026				195,000	100,000	\$ 295,000
2027		310,000				\$ 310,000
2028		325,000				\$ 325,000
2029			400,000			\$ 400,000
Total	\$ -	\$ 915,000	\$ 400,000	\$ 195,000	\$ 100,000	\$ 1,610,000

Project Cost Estimates Per Year								
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total		
2025				280,000		\$ 280,000		
2026				295,000		\$ 295,000		
2027				310,000		\$ 310,000		
2028				325,000		\$ 325,000		
2029				400,000		\$ 400,000		
Total	\$ -	\$ -	\$ -	\$ 1,610,000	\$ -	\$ 1,610,000		

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### **Core City Improvements**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-324

Ward: I & II

Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program

#### **Project Description:**

This annual capital maintenance program funds improvements within the Core City. These improvements include pavement mill and overlay, street reconstruction, concrete repair and sidewalk extensions among other items.



Funding Sources								
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste	Total		
2025		270,000				\$ 270,000		
2026		280,000				\$ 280,000		
2027		290,000				\$ 290,000		
2028		300,000				\$ 300,000		
2029		350,000				\$ 350,000		
Total	\$ -	\$ 1,490,000	\$ -	\$ -	\$ -	\$ 1,490,000		

Project Cost Estimates Per Year								
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total		
2025				270,000		\$ 270,000		
2026				280,000		\$ 280,000		
2027				290,000		\$ 290,000		
2028				300,000		\$ 300,000		
2029				350,000		\$ 350,000		
Total	\$ -	\$ -	\$ -	\$ 1,490,000	\$ -	\$ 1,490,000		

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### Crack Repair Program

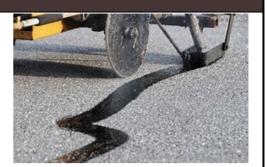
#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-353
Ward: I, II, III, & IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program



#### **Project Description:**

This annual program repairs transverse cracks in asphalt pavement throughout the City. Fixing cracks can lengthen the lifespan of pavement reducing the need for a full repaving of the street.

Funding Sources								
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste		Total	
2025				500,000		\$	500,000	
2026				500,000		\$	500,000	
2027				500,000		\$	500,000	
2028				500,000		\$	500,000	
2029				500,000		\$	500,000	
Total	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$	2,500,000	

Project Cost Estimates Per Year								
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total		
2025				500,000		\$ 500,000		
2026				500,000		\$ 500,000		
2027				500,000		\$ 500,000		
2028				500,000		\$ 500,000		
2029				500,000		\$ 500,000		
Total	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000		

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	<b>S</b> -	s -	s -	<b>s</b> -	<b>s</b> -	0.00		

#### **Fairfax Park Drainage Reconstruction**

#### **Strategic Plan Initiative**

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

Department: Public Works

Project Category: 2. Capital Improvement 395-15-750-372

New World Account: Ward:

**Anticipated Start Date:** TBDAnticipated Completion Date: 12/1/2026

#### **Project Description:**

This project initiates infrastructure improvements, through implementation for the joint City/ Mile High Flood District drainage study to analyze design and construct improvement to the outfall from Fairfax Park to the South Platte River.



Design of the project is currently underway and is expected to be completed in 2027.

Funding Sources									
Year	General Fund	Solid Waste	Road & Bridge	Impact Fee	2K	Total			
2025		250,000	500,000			\$ 750,000			
2026	2,400,000					\$ 2,400,000			
2027		1,000,000	600,000			\$ 1,600,000			
2028						\$ -			
2029						\$ -			
Total	\$ 2,400,000	\$ 1,250,000	\$ 1,100,000	\$ -	\$ -	\$ 4,750,000			

Project Cost Estimates Per Year								
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total		
2025		250,000	200,000	300,000		\$ 750,000		
2026				2,400,000		\$ 2,400,000		
2027				1,600,000		\$ 1,600,000		
2028				1		\$ -		
2029						\$ -		
Total	\$ -	\$ 250,000	\$ 200,000	\$ 4,300,000	\$ -	\$ 4,750,000		

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	<b>s</b> -	0.00		

#### **Fairfax Park Drainage Reconstruction**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

Project Category: 2. Capital Improvement

New World Account: 395-15-750-372

Ward: I
Anticipated Start Date: TBD
Anticipated Completion Date: 12/1/2026



This project initiates infrastructure improvements, through implementation for the joint City/ Mile High Flood District drainage study to analyze design and construct improvement to the outfall from Fairfax Park to the South Platte River.





Funding Sources								
Year	General Fund	Solid Waste	Road & Bridge	Impact Fee	2K	Total		
2025		250,000				\$ 250,000		
2026	2,400,000					\$ 2,400,000		
2027		1,500,000	600,000			\$ 2,100,000		
2028						\$ -		
2029						\$ -		
Total	\$ 2,400,000	\$ 1,750,000	\$ 600,000	\$ -	\$ -	\$ 4,750,000		

Project Cost Estimates Per Year								
Year	Planning	Design	Pre-Construction	Construction	Other Capital	,	Total	
2025		250,000				\$	250,000	
2026			200,000	2,200,000		\$	2,400,000	
2027				2,100,000		\$	2,100,000	
2028				ı		\$	ı	
2029						\$	-	
Total	\$ -	\$ 250,000	\$ 200,000	\$ 4,300,000	\$ -	\$	4,750,000	

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### Intelligent Transportation System (ITS) Master Plan Development

#### **Strategic Plan Initiative**

Infrastructure and Transportation (Strategy 1.6 Promote traffic safety and reduce congestion through improvemed technology and management)

**Department:** Public Works

Project Category: 2. Capital Improvement New World Account: 010-15-409-602

Ward: City Wide
Anticipated Start Date: 6/1/2025
Anticipated Completion Date: 9/1/2026



Development of an ITS Master Plan. The Plan would include an audit of the existing fiber backbone and a preliminary plan for fiber backbone extension projects. Beyond the fiber audit, this plan would also include recommendations for upgrading the fiber system from the current daisy chain configuration to a new configuration that provides redundancy. The plan will also identify future improvements that will be needed to ensure that the City's ITS infrastructure is positioned to integrate with future technologies including driverless vehicles and vehicle to infrastructure communications.



Funding Sources								
Year	General Fund	Highway Users Tax	Transportation Tax	Solid Waste	2K	Total		
2025				125,000		\$ 125,000		
2026				150,000		\$ 150,000		
2027						\$ -		
2028						\$ -		
2029						\$ -		
Total	\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ 275,000		

	Project Cost Estimates Per Year								
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total			
2025	125,000					\$ 125,000			
2026	150,000					\$ 150,000			
2027						\$ -			
2028						\$ -			
2029						\$ -			
Total	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000			

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### Irondale Regional Drainage

#### **Strategic Plan Initiative**

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

Project Category: 2. Capital Improvement

 New World Account:
 395-15-750-326

 Ward:
 I & II

Anticipated Start Date: 10/1/2023 Anticipated Completion Date: 10/31/2027

#### **Project Description:**

This capital improvement program provides funds to acquire property, design and construct drainage infrastructure to support improving the Irondale area and implement the Irondale Neighborhood and Infrastructure Plan



Funding Sources										
Year	General Fund	Highway Users Tax	Transportation Tax	Solid Waste	2K	Total				
2025			700,000			\$ 700,000				
2026		700,000				\$ 700,000				
2027			700,000			\$ 700,000				
2028						\$ -				
2029						\$ -				
Total	\$ -	\$ 700,000	\$ 1,400,000	\$ -	\$ -	\$ 2,100,000				

Project Cost Estimates Per Year										
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total				
2025				700,000		\$ 700,000				
2026				700,000		\$ 700,000				
2027				700,000		\$ 700,000				
2028				-		\$ -				
2029				-		<b>\$</b> -				
Total	\$ -	\$ -	\$ -	\$ 2,100,000	<b>s</b> -	\$ 2,100,000				

Estimated Initial Operations & Maintenance Impact										
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE				
2024					\$ -	0.00				
2025					\$ -	0.00				
2026					\$ -	0.00				
2027					\$ -	0.00				
2028					\$ -	0.00				
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00				

#### **Long Lane Striping**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

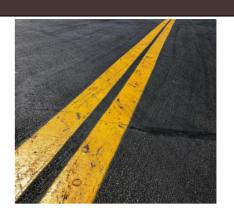
**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-338
Wards: I, II, III, IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program

#### **Project Description:**

This is an annual capital maintenance program to re-stripe pavement marking on all collector and arterial roadways in the City. The program promotes safety by clearly delineating lanes, turn lanes, crosswalks, etc.



Funding Sources										
Year	General Fund	Transportation Tax	Solid Waste	HUTF	2K	Total				
2025		100,000	72,500			\$ 172,500				
2026			180,000			\$ 180,000				
2027		100,000	87,500			\$ 187,500				
2028		100,000	95,000			\$ 195,000				
2029				250,000		\$ 250,000				
Total	\$ -	\$ 300,000	\$ 435,000	\$ 250,000	\$ -	\$ 985,000				

Project Cost Estimates Per Year									
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total			
2025				172,500		\$ 172,500			
2026				180,000		\$ 180,000			
2027				187,500		\$ 187,500			
2028				195,000		\$ 195,000			
2029				250,000		\$ 250,000			
Total	\$ -	\$ -	\$ -	\$ 985,000	\$ -	\$ 985,000			

Estimated Initial Operations & Maintenance Impact									
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE			
2025					\$ -	0.00			
2026					\$ -	0.00			
2027					\$ -	0.00			
2028					\$ -	0.00			
2029					\$ -	0.00			
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00			

#### **O&M** Facility Capital

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-301

Ward: All

Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program



#### **Project Description:**

Various facilities improvement projects at various City buildings/facilities scheduled for 2023 (from McKinstry Facility Condition Assessments conducted in 2021). In 2021 the Facilities Division contracted with a professional facilities management consultant to conduct comprehensive facility condition assessments of all City facilities. The assessments resulted in estimated yearly facility component replacements costs for 10 successive years (2021-2030). Projects were identified and subsequently prioritized for 2023 replacements/projects. The lack of comprehensive assessments and proactive facility component replacements in the past resulted in a significant number of projects at a substantial cost to be needed in a condensed time frame. Continued on-going repair and replacement of all facility components as identified and scheduled in accordance with the comprehensive facility condition assessments will help to maintain a reasonable and manageable number of projects in a given year and further help prevent, to the greatest extent possible, substantial and costly projects all being needed simultaneously/condensed time frame. In addition, the overall condition and functionality of all City facilities will remain at desired/appropriate levels.

Funding Sources										
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Impact Fee	Total				
2025	678,000					\$ 678,000				
2026	750,000					\$ 750,000				
2027	750,000					\$ 750,000				
2028	750,000					\$ 750,000				
2029	750,000		_			\$ 750,000				
Total	\$ 3,678,000	\$ -	\$ -	\$ -	\$ -	\$ 3,678,000				

Project Cost Estimates Per Year									
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total			
2025					678,000	\$ 678,000			
2026					750,000	\$ 750,000			
2027					750,000	\$ 750,000			
2028					750,000	\$ 750,000			
2029					750,000	\$ 750,000			
Total	\$ -	\$ -	\$ -	\$ -	\$ 3,678,000	\$ 3,678,000			

Estimated Initial Operations & Maintenance Impact									
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE			
2025					\$ -	0.00			
2026					<b>\$</b> -	0.00			
2027					<b>\$</b> -	0.00			
2028					<b>\$</b> -	0.00			
2029					<b>\$</b> -	0.00			
Total	\$ -	<b>\$</b> -	\$ -	\$ -	\$ -	0.00			

#### **Pavement Management**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-303
Ward: I, II, III, & IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program

#### Field Data Collection



#### Distress Collection, Pavement



Figure 1-2 - The Pavement Management Proces

#### **Project Description:**

Annual roadway maintenance project which identifies routine, preventive, and corrective maintenance procedures for asphalt pavement. This multi-year budgeted program focuses on roadways with a pavement condition index less than 70.

The Core City Improvements project supplements this program each year and contributes to the pavement maintenance, missing sidewalks, and drainage improvements within the Core City area of Commerce City.







Crack Sealing/Filling

Micro surfacing Application

Funding Sources														
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste	Total								
2025			2,300,000		700,000	\$	3,000,000							
2026		600,000	2,500,000			\$	3,100,000							
2027		1,200,000	2,000,000			\$	3,200,000							
2028		400,000	2,300,000		700,000	\$	3,400,000							
2029		2,000,000	1,000,000		500,000	\$	3,500,000							
Total	\$ -	\$ 4,200,000	\$ 10,100,000	\$ -	\$ 1,900,000	\$	16,200,000							

Project Cost Estimates Per Year											
Year	Planning	D	esign	<b>Pre-Construction</b>	Construction	Other Capital		Total			
2025					3,000,000		\$	3,000,000			
2026					3,100,000		\$	3,100,000			
2027					3,200,000		\$	3,200,000			
2028					3,400,000		\$	3,400,000			
2029					3,500,000		\$	3,500,000			
Total	s -	- <b>S</b>		<b>\$</b> -	\$ 16,200,000	s -	\$	16,200,000			

Estimated Initial Operations & Maintenance Impact										
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE				
2025					\$ -	0.00				
2026					\$ -	0.00				
2027					\$ -	0.00				
2028					\$ -	0.00				
2029					\$ -	0.00				
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00				

#### **Railroad Crossing Replacement**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

Department: Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-342
Ward: I, II, & III
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program

#### **Project Description:**

Annual funding to replace railroad crossings throughout the City. The City has numerous railroad crossings, including approximately twenty over the main lines of either the Union Pacific Railroad or BNSF Railway. This program funds the City's share - 50% - of the repair cost of the crossings. Each year the City coordinates with the railroads to repair and replace the crossing to enhance safety.



Funding Sources							
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste	Total	
2025					270,000	\$ 270,000	
2026					280,000	\$ 280,000	
2027					290,000	\$ 290,000	
2028					300,000	\$ 300,000	
2029					350,000	\$ 350,000	
Total	s -	\$ -	\$ -	\$ -	\$ 1,490,000	\$ 1,490,000	

Project Cost Estimates Per Year									
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total			
2025				270,000		\$ 270,000			
2026				280,000		\$ 280,000			
2027				290,000		\$ 290,000			
2028				300,000		\$ 300,000			
2029				350,000		\$ 350,000			
Total	s -	s -	s -	\$ 1,490,000	s -	\$ 1,490,000			

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2024					\$ -	0.00		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### Railroad Grade Separation Feasibility Study

#### **Strategic Plan Initiative**

 ${\it 3. Develop\ and\ maintain\ public\ infrastructure,\ facilities,\ and\ transportation\ to\ improve\ community}$ 

appearance and encourage continued development

**Department:** Public Works

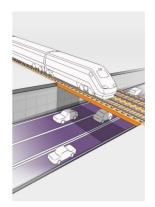
Project Category: 2. Capital Improvement

**New World Account:** 010-15-409-602

Ward: 1 and 111 Anticipated Start Date: 6/1/2025 Anticipated Completion Date: 12/1/2026

#### **Project Description:**

Complete a feasibility study to identify potential railroad grade separation options for Union Pacific Railroad crossings on the 96th Avenue and 104th Avenue corridors and the BNSF crossing of 104th.



Funding Sources									
Year	General Fund	Highway Users Tax	Transportation Tax	Solid Waste	2K	Total			
2025				100,000	_	\$ 100,000			
2026				100,000		\$ 100,000			
2027						\$ -			
2028						\$ -			
2029						\$ -			
Total	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000			

Project Cost Estimates Per Year							
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total	
2025	100,000					\$ 100,000	
2026	100,000					\$ 100,000	
2027						\$ -	
2028						\$ -	
2029						\$ -	
Total	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### Rosemary Widening - E 81st to E 86th

#### **Strategic Plan Initiative**

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 2. Capital Improvements

**New World Account:** 395-15-750-330

Ward:

Anticipated Start Date:

**Anticipated Completion Date:** 7/30/2025



This project will improve Rosemary Street from E 81st to E 86th Ave. Funding has been appropriated for construction. This request is for funding to purchase the pond site at E 83rd and Quebec from South Adams County Water and Sanitation District.



Funding Sources							
Year	General Fund	Highway Users Tax	Transportation Tax	Solid Waste	2K		Total
2025					250,000	\$	250,000
2026						\$	-
2027						\$	-
2028						\$	-
2029						\$	-
Total	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$	250,000

Project Cost Estimates Per Year							
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital		Total
2025					250,000	\$	250,000
2026						\$	-
2027						\$	-
2028						\$	-
2029						\$	-
Total	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$	250,000

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					\$ -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### **Sidewalk Connectivity**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-329
Ward: I, II, III, & IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program



Annual capital maintenance program to install sidewalks where gaps currently exist between sections of existing sidewalk or where priority connections are identified. This annual program also upgrades street curbing if needed.



	Funding Sources								
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste	Total			
2025					250,000	\$ 250,000			
2026					250,000	\$ 250,000			
2027					250,000	\$ 250,000			
2028					250,000	\$ 250,000			
2029					250,000	\$ 250,000			
Total	s -	\$ -	\$ -	\$ -	\$ 1,250,000	\$ 1,250,000			

Project Cost Estimates Per Year								
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total		
2025				250,000		\$ 250,000		
2026				250,000		\$ 250,000		
2027				250,000		\$ 250,000		
2028				250,000		\$ 250,000		
2029				250,000		\$ 250,000		
Total	\$ -	\$ -	\$ -	\$ 1,250,000	\$ -	\$ 1,250,000		

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029					<b>s</b> -	0.00		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00		

#### **Street Reconstruction**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-344
Ward: I, II, III, & IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program

#### **Project Description:**

Annual capital maintenance program to reconstruct roads which have deteriorated beyond repair of the mill and overlay process and are in need of full-depth asphalt reconstruction.





Funding Sources									
Year	General Fund	Highway Users Tax	Transportation Tax	Road and Bridge	Solid Waste		Total		
2025		550,000				\$	550,000		
2026		575,000				\$	575,000		
2027		550,000			50,000	\$	600,000		
2028		625,000				\$	625,000		
2029		700,000				\$	700,000		
Total	\$ -	\$ 3,000,000	\$ -	<b>\$</b> -	\$ 50,000	\$	3,050,000		

Project Cost Estimates Per Year									
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total			
2025				550,000		\$ 550,000			
2026				575,000		\$ 575,000			
2027				600,000		\$ 600,000			
2028				625,000		\$ 625,000			
2029				700,000		\$ 700,000			
Total	\$ -	\$ -	\$ -	\$ 3,050,000	\$ -	\$ 3,050,000			

Estimated Initial Operations & Maintenance Impact									
Year	Personnel	Sup	plies	Other Services	Fleet		Total	FTE	
2025						\$	-	0.00	
2026						\$	-	0.00	
2027						\$	-	0.00	
2028						\$	-	0.00	
2029						\$	-	0.00	
Total	\$ -	\$		\$ -	\$ -	\$		0.00	

#### **Traffic Calming**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-310
Wards: I, II, III, IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program



#### **Project Description:**

Staff continually receives inquiries and requests for traffic calming. This requires speed studies, analyses, and designs as well as the installation of the preferred measures, such as speed humps and speed tables. The demand for these facilities has increased annually.

Funding Sources									
Year	General Fund	Transportation Tax	Road and Bridge	Solid Waste	HUTF	Total			
2025				37,500		\$ 37,500			
2026				40,000		\$ 40,000			
2027				42,500		\$ 42,500			
2028				45,000		\$ 45,000			
2029				75,000		\$ 75,000			
Total	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ 240,000			

Project Cost Estimates Per Year								
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total		
2025				37,500		\$ 37,500		
2026				40,000		\$ 40,000		
2027				42,500		\$ 42,500		
2028				45,000		\$ 45,000		
2029				75,000		\$ 75,000		
Total	<b>s</b> -	\$ -	\$ -	\$ 240,000	\$ -	\$ 240,000		

Estimated Initial Operations & Maintenance Impact									
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE			
2025					\$ -	0.00			
2026					\$ -	0.00			
2027					\$ -	0.00			
2028					\$ -	0.00			
2029					\$ -	0.00			
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00			

#### **Traffic Signal Maintenance**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

**Department:** Public Works

**Project Category:** 1(a). Preventative Maintenance

New World Account: 395-15-750-307
Wards: I, II, III, IV
Anticipated Start Date: Annual Program
Anticipated Completion Date: Annual Program



#### **Project Description:**

This annual capital maintenance program provides for traffic signal maintenance as well as several sign and lighting replacement programs to maintain the City's signage and signals.

A breakdown of intended uses of funding for 2025 funding amount of \$780,00 includes:

- Traffic Signal Detection Replacement Program
  - Traffic Signal ISNS Replacement
  - Traffic Signal LED Replacement
- Traffic Signal UPS Battery Replacement Program
  - Traffic Signal Maintenance
  - Traffic Signal CCTV Replacement Program
    - Cabinet and Pole Replacement

Year         General Fund         Transportation Tax         Road and Bridge         Solid Waste         HUTF         Total           2025         780,000         \$ 780,00           2026         805,000         \$ 805,00           2027         690,000         \$ 690,00										
Year   General Fund   Tax   Road and Bridge   Solid Waste   HUTF   Total	Funding Sources									
2026 805,000 \$ <b>805,0</b> 0 2027 690,000 \$ <b>690,0</b> 00	Year	General Fund		Road and Bridge	Solid Waste	HUTF	Total			
2027 690,000 \$ 690,00	2025		780,000				\$ 780,000			
020,000	2026		805,000				\$ 805,000			
2028 690,000 \$ 690,0	2027		690,000				\$ 690,000			
	2028		690,000				\$ 690,000			
2029 750,000 \$ 750,00	2029		750,000				\$ 750,000			
Total \$ - \$ 3,715,000 \$ - \$ - \$ - \$ 3,715,000	Total	\$ -	\$ 3,715,000	\$ -	\$ -	\$ -	\$ 3,715,000			

Project Cost Estimates Per Year								
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total		
2025				780,000		\$ 780,000		
2026				805,000		\$ 805,000		
2027				690,000		\$ 690,000		
2028			Ţ	690,000		\$ 690,000		
2029			Ţ	750,000		\$ 750,000		
Total	\$ -	\$ -	\$ -	\$ 3,715,000	\$ -	\$ 3,715,000		

Estimated Initial Operations & Maintenance Impact									
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE			
2025					\$ -	0.00			
2026					\$ -	0.00			
2027					\$ -	0.00			
2028					\$ -	0.00			
2029					\$ -	0.00			
Total	<b>\$</b> -	\$ -	\$ -	\$ -	\$ -	0.00			

#### Bison Ridge Park

#### **Strategic Plan Initiative:**

Promote City unity and support our diverse community by encouraging community connectivity, fostering civic pride, and improving resident health and wellness

Department:Parks, Recreation and GolfProject Category:2. Capital Improvement

New World Account: 395-16-750-003 Bison Ridge Park

Ward: 3

Anticipated Start Date: 1/1/2027 Anticipated Completion Date: 12/31/2028



#### **Project Description:**

The approximately 6 acres around Bison Ridge Recreation Center has not been developed. A conceptual plan was completed in 2020, but without funding, final design and construction has not occurred. The new PRG Master Plan, which will be competed in 2024, has recommendations for this area including community gathering area and pickleball courts. The concept from 2020 includes a plaza area, restroom, playground, sensory art, two large shelters with picnic tables, and a court area. The park area would function in a similar way to Veterans Memorial Park adjacent to the Eagle Pointe Recreation Center. Community outreach and final design would be completed in 2027, with construction occurring in 2028.

Funding Sources									
Year	General Fund	ADCO Op Space	Lottery	Parks Impact Fee	2K	Total			
2025						\$ -			
2026						\$ -			
2027		500,000				\$ 500,000			
2028			2,000,000	5,000,000		\$ 7,000,000			
2029						\$ -			
Total	\$ -	\$ 500,000	\$ 2,000,000	\$ 5,000,000	\$ -	\$ 7,500,000			

Project Cost Estimates Per Year								
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital	Total		
2025						\$ -		
2026						\$ -		
2027		500,000				\$ 500,000		
2028				7,000,000		\$ 7,000,000		
2029						\$ -		
Total	\$ -	\$ 500,000	\$ -	\$ 7,000,000	\$ -	\$ 7,500,000		

Estimated Initial Operations & Maintenance Impact								
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE		
2025					\$ -	0.00		
2026					\$ -	0.00		
2027					\$ -	0.00		
2028					\$ -	0.00		
2029	100,000	100,000			\$ 200,000	0.00		
Total	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 200,000	0.00		

#### **Buffalo Run Golf Course Drainage Improvements**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

Department: Parks Recreation & Golf
Project Category: 2. Capital Improvement

New World Account: 395-16-750-054 Buffalo Run Improvements

Ward: IV

Anticipated Start Date: 1/14/2025
Anticipated Completion Date: 12/31/2025



#### **Project Description:**

Buffalo Run Golf Course spans approximately 200 acres and the soil quality throughout the property varies significantly. Some soil areas are comprised mostly of sandy-loam, some are heavy clay, some areas have an abundance of silt, and some are strictly sand. Many of the areas with heavy clay also have salt veins running through them, creating even more difficulties. These areas are the most difficult to maintain quality turf because it's nearly impossible to flush the soil of contaminants such as sodium and bicarbonates (heavy metals). When these contaminates are present in the soil (not flushed) the plant absorbs them creating weak areas. Over time these contaminates become excessive in the soil, creating a toxic environment to the plant and it begins to die. As more of the plant dies, bare dirt areas get larger and larger.

Funding Sources							
Year	General Fund	ADCO Op Space	Lottery	Parks Impact Fee	2K		Total
2025					500,000	\$	500,000
2026						\$	1
2027						\$	
2028						\$	
2029						\$	-
Total	-	-	-	-	500,000	\$	500,000

Project Cost Estimates Per Year							
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total	
2025			100,000	400,000		\$ 500,000	
2026						\$ -	
2027						\$ -	
2028						\$ -	
2029						\$ -	
Total	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ -	\$ 500,000	

Estimated Initial Operations & Maintenance Impact							
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE	
2024					\$ -	0.00	
2025					\$ -	0.00	
2026					\$ -	0.00	
2027					\$ -	0.00	
2028					\$ -	0.00	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	0.00	

#### **PRG Preservation**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

Department:Parks Recreation & GolfProject Category:1a. Preventative MaintenanceNew World Account:395-16-750-008 Preservation

Ward: All Wards
Anticipated Start Date: 1/1/2025
Anticipated Completion Date: 12/31/2025



#### **Project Description:**

Parks has a repair and replacement schedule for all amenities within parks. Each shelter, playground, bench, table, etc., as well as items needed to ensure the safety of those items such as playground surface material, concrete, infield mix, paint, and volleyball sand, is tracked along with its expected life. A 5-year plan is updated each year for repair and replacement, with items that are due in the next calendar year being assessed and a determination made if that repair or replacement is needed in the next year or should be moved to a subsequent year. Any additional needs outside the planned items are reviewed and added to the Preservation list as necessary. The expected needs for each of the next five years are attached as PDF, with the items for 2025 being finalized and anticipated needs for 2026-2029 listed as well. In 2025 the 2026 needs will be finalized and subsequent years will be updated. The Parks Capital Projects Manager and Parks Operations and Maintenance Supervisor work together to complete the current year items. Occasionally, to utilize funds most efficiently, and/or due to contracting constraints, amounts for certain items will roll over to the next calendar year before they are spent. For many years, the funds received as pass through from the Adams County Open Space tax and the Conservation Trust Fund (Colorado Lottery proceeds) have been allocated to these repair and replacement projects, ensuring the city is able to take care of what we have and keep all of our parks, trails, and open spaces in good condition for the community. Beginning in 2026, a contingency is being added to this account to cover inflation and unexpected budget items associated with projects.

Funding Sources							
Year	General Fund	ADCO Op Space	Lottery	Parks Impact Fee	2K	Total	
2025		1,414,000	1,000,000			\$ 2,414,000	
2026		400,000	398,600			\$ 798,600	
2027		446,175	400,000			\$ 846,175	
2028		488,125				\$ 488,125	
2029		335,500				\$ 335,500	
Total	\$ -	\$ 3,083,800	\$ 1,798,600	\$ -	\$ -	\$ 4,882,400	

Project Cost Estimates Per Year							
Year	Planning	Design	Pre-Construction	Construction	Other Capital	Total	
2025				2,414,000		\$ 2,414,000	
2026				798,600		\$ 798,600	
2027				846,175		\$ 846,175	
2028				488,125		\$ 488,125	
2029				335,500		\$ 335,500	
Total	\$ -	\$ -	\$ -	\$ 4,882,400	\$ -	\$ 4,882,400	

Estimated Initial Operations & Maintenance Impact							
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE	
2025					\$ -		
2026					\$ -		
2027					\$ -		
2028					\$ -		
2029					\$ -		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

#### **Wayfinding Project**

#### Strategic Plan Initiative

3. Develop and maintain public infrastructure, facilities, and transportation to improve community appearance and encourage continued development

Department:Community DevelopmentProject Category:2. Capital Improvement

New World Account: TBD
Ward: All Wards
Anticipated Start Date: 1/1/2025
Anticipated Completion Date: 12/31/2028



#### **Project Description:**

Through a comprehensive evaluation of wayfinding signage, we aim to create a sense of place by reinforcing our City's brand identity and promoting the different locations/attractions. Through studies and surveys, we realize that the city does not support the community or visitors in navigating the city, traffic, attractions, neighborhoods, etc.

This project aims to create city unity and support our diverse community by encouraging community connectivity, fostering civic pride, and improving resident health and wellness. As a result of the study, we will also have a direction and plan to promote a balanced, thriving, and inclusive city economy that cultivates, attracts, and retains business.

Funding Sources								
Year	General Fund	Highway Users Tax	Transportation Tax	Solid Waste	2K	Total		
2025	750,000					\$ 750,000		
2026	500,000					\$ 500,000		
2027	250,000					\$ 250,000		
2028						\$ -		
2029						\$ -		
Total	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000		

Project Cost Estimates Per Year								
Year	Planning	Design	<b>Pre-Construction</b>	Construction	Other Capital		Total	
2025	Vehicular Direction	onal Signage		750,000		\$	750,000	
2026	Gateway and Park	Trailblazer		500,000		\$	500,000	
2027	Pedestrian Kiosk	Pedestrian Kiosk and Interpretive Totems				\$	250,000	
2028						\$	-	
2029						\$	-	
Total	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$	1,500,000	

Estimated Initial Operations & Maintenance Impact							
Year	Personnel	Supplies	Other Services	Fleet	Total	FTE	
2025						0.00	
2026					\$ -	0.00	
2027					\$ -	0.00	
2028			150,000		\$ 150,000	0.00	
2029						0.00	
Total	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	0.00	