



City-wide Infrastructure Priorities: Capital Projects for 2019-2023

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February 2, 2019

Purpose

Identify priority rank of types of desired improvements in the Capital Improvement and Preservation Plan

- Core City Infrastructure
- Derby Improvements
- Irondale Quick Items
- Irondale Regional Drainage OSP
- East-West Corridor Improvements
- E-470 Corridor Improvements



Core City & MHGP

- Will you want more projects funded in the core city (more than the \$6 million now funded)?
 - Need to build \$2,000,000 regional drainage pond on MHGP, to be funded from land sale proceeds
 - May need to finance \$11,000,000 of horizontal infrastructure (drainage, sewer, streets, & water mains) on MHGP
- MHGP: Treat infrastructure as next 2-K project or fund it with loan from fund balance?



Derby Area Projects

Will you want more projects funded in Derby (more than the \$752,000 now funded)?

- Could fund entrance sign now using 2018 left-over catalyst funds



Irondale & Area Projects

Will you want more projects funded in the Irondale area (more than the \$7.8 million now funded – not including 88th Ave.)?

- Need to obtain more funding for 88th Avenue
- Could start purchasing land for regional drainage



East-West Corridor Improvements

- 120th Avenue Widening:
 - Mark Bush is building south 3 lanes, Chambers to Buckley/High Plains Parkway (City share: \$1MM)
- 112th Avenue Widening:
 - Oakwood Homes wants to widen from Chambers to Parkside Drive (total: \$10MM; City share: \$4.5MM)
 - Blackhawk to Chambers (regional drainage pond, Second Creek outfall thru park, structure under O'Brian, & road improvements = Total: \$20.5MM; City share: \$10MM)
 - Parkside Drive to Tower (total: \$11.5MM; City share: \$5.7MM)



East-West Corridor Improvements

- 96th Avenue Widening:
 - Budgeted \$1.2MM to start some design work
 - 2018 PW requested:
 - \$7,550,000 for I-76 to Hwy 2
 - \$20,500,000 east of Hwy 2
 - We have not received pressure regarding 96th
- 56th Avenue Improvements:
 - 2018 request for \$6,830,000 for Brighton to US85



E470 Corridor Improvements

- Streets:
 - No cost estimates
- Water Mains:
 - \$15.9MM to build system at once (2015 estimate)
 - \$90.1MM to build individually
 - \$29.1MM for pressure zone
- Sewer Mains:
 - \$23.2MM to build system at once (2015 estimate)
 - \$41.6MM to build individually



E470 Corridor Improvements

Dedicated Funding Sources:

- E-470 Commercial Area GID
- E-470 Residential Area GID
- One or more Metro Districts
- SACWSD?



Project Funding Concepts

Options:

- Continue with projects as funded
- Change funding by area based on new priority
- Supplement funding for certain area(s) using 2-K
- Explore alternate funding mechanisms:
 - Developer/metro district reimbursement agreements
 - Raise impact fees to fund actual cost
 - Other?





Discussion & Direction



5-Year CIPP Identified Funding

Project	2019	2020	2021	2022	2023	Total
Core City Infrastructure	\$1,500,000	\$750,000			\$250,000	\$2,500,000
Fairfax Park Drainage Outlet		\$750,000				\$750,000
Kearney Drainage	\$120,900	\$190,000				\$310,900
US85/Vasquez	\$1,500,000	\$1000,000				\$2,500,000
Derby Improve.		\$300,000				\$300,000
Derby Entryway Signage		\$52,000				\$52,000
Derby Lighting		\$200,000	\$200,000			\$400,000
Dahlia Improve.		\$1,000,000				\$1,000,000
I-76 On-Ramp				\$1,000,000		\$1,000,000



5-Year CIPP Identified Funding

	2019	2020	2021	2022	2023	Total
Irondale Q. Wins	\$620,000					\$620,000
Regional Drainage Irondale OSP				\$300,000		\$300,000
Rosemary Street	\$1,500,000	\$2,000,000	\$1,000,000	\$1,150,000	\$1,300,000	\$6,950,000
Derby Improve.		\$300,000				\$300,000
Railroad Crossing					\$250,000	\$250,000
Pavement Manag	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,500,000
Sidewalks - CDBG	\$100,000	\$96,000	\$96,000	\$96,000	\$96,000	\$300,000
88 th Ave Widening: I-76 – Hwy 2	\$459,956	\$6,485,260	\$2,000,000	\$2,500,000		\$11,445,261
96 th Ave Widening: I-76 – Hwy 2	\$1,200,000					\$1,200,000



5-Year CIPP Identified Funding

	2019	2020	2021	2022	2023	Total
104 th Flashing Yellow Arrows	\$120,000	\$120,000				\$240,000
112 th : Potomac to Chambers	\$1,037,410	\$795,675	\$1,893,706	\$1,572,000		\$5,298,791
120 th : Chambers to Buckley	\$1,000,000					\$1,000,000
120 th & US85 Interchange				\$7,000,000		\$7,000,000
Bridge Replace: Potomac	\$187,460	\$193,084	\$1,019,456			\$1,400,000
Brighton Road	\$2,000,000					\$2,000,000
27J Ballfields	\$625,000					\$625,000
Golf Parking Lot Expansion				\$150,000		\$150,000

2019 Budget

Revenues

Transportation tax	\$	1,325,311
Adams County open space tax	\$	495,894
Cable subscribers fee (PEG)	\$	37,826

Transfers In

General Fund	\$	2,100,170
General Fund -Road and Bridge Tax	\$	659,140
Conservation Trust Fund	\$	551,250
General Fund-Highway User Tax	\$	1,731,550
CIPP Fund Balance-HUTF	\$	612,310
Impact Fee Fund (Roads)	\$	1,050,000
Facilities Management Fund	\$	315,000
Fleet Fund	\$	186,900
NIGID Fund	\$	196,833
Solid Waste Management Fund	\$	482,954
Fund Balance- CIPP	\$	6,201,195
Fund Balance- Adams County Open Space	\$	71,106
Fund Balance- Transportation Tax	\$	774,689
CCUSB Use Tax	\$	656,250
Future Growth Carryover	\$	695,938
Fund Balance- Future Growth	\$	341,472

Total Revenues	\$	18,485,788
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Expenditures

Appropriated projects	\$	17,264,726
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Transfers Out

Fund balance (CIPP)	\$	454,170
Fund balance (CIPP Contingency)	\$	729,066
Fund balance (Channel 8 PEG)	\$	37,826

Total Expenditures	\$	18,485,788
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2019 Project Expense

Preservation	Budgeted
2019 PRG Preservation	\$ 515,000
Civic Center Concrete Step Replacement	\$ 30,000
Civic Center HVAC Retro-commissioning	\$ 125,000
MSC Exterior Metal Repair	\$ 65,000
MSC Exterior Wall Sealing	\$ 50,000
Pavement Management 2019	\$ 2,500,000
Traffic Signal Maintenance	\$ 80,000
Total	\$ 3,365,000
Operational	Budgeted
Concrete Flatwork	\$ 261,000
Sidewalk Connectivity	\$ 15,000
Buffalo Run HVAC Replacement	\$ 60,000
ADA Compliance	\$ 50,000
Bison Ridge Site Planning	\$ 50,000
Buffalo Run Grounds Equipment Replacement	\$ 178,000
Civic Center Sidewalk Paver Replacement	\$ 30,000
Comp Plan	\$ 250,000
First Creek Outfall System Plan	\$ 30,000
Outdoor Warning Towers 2019	\$ 165,000
Railroad Intelligent Trans. System	\$ 160,000
School Flashing Signage	\$ 55,000
Traffic Calming Program	\$ 150,000
Transportation Plan	\$ 200,000
Veteran's Memorial Park	\$ 375,000
Total	\$ 2,029,000

Traditional	Budgeted
88th Ave Widening	\$ 459,956
96th Avenue Widening: I-76 - Hwy 2	\$ 1,200,000
104th Avenue Flashing Yellow Arrow Signals	\$ 120,000
112th Avenue - Potomac to Chambers	\$ 1,037,410
120th Avenue Widening - Chambers to Buckley	\$ 1,000,000
27J Ballfield Upgrades & Additions	\$ 625,000
Bridge Replacement: Potomac	\$ 187,460
Brighton Road	\$ 2,000,000
Core City Infrastructure Improvements	\$ 1,500,000
Irondale Neighborhood Plan "Quick Items"	\$ 620,000
Kearney Street Drainage Improvements	\$ 120,900
Rosemary Street Widening (design & prep)	\$ 1,500,000
US 85/Vasquez Improvements	\$ 1,500,000
Total	\$ 11,870,726
Total	\$ 17,264,726



Project Sustainability

Project	Budgeted	Estimated Project Cost	Remaining Funds Needed
88th Ave Widening	\$ 459,956	\$ 26,600,000	\$ 26,140,044
96th Avenue Widening: I-76 - Hwy 2	\$ 1,200,000	\$ 9,500,000	\$ 8,300,000
112th Avenue - Potomac to Chambers	\$ 1,037,410	\$ 26,000,000	\$ 24,962,590
120th Avenue Widening - Chambers to Buckley	\$ 1,000,000	\$ 6,200,000	\$ 5,200,000
Bridge Replacement: Potomac	\$ 187,460	\$ 1,400,000	\$ 1,212,540
Brighton Road	\$ 2,000,000	\$ 7,550,000	\$ 5,550,000
Core City Infrastructure Improvements	\$ 1,500,000	\$ 2,500,000	\$ 1,000,000
Rosemary Street Widening (design & prep)	\$ 1,500,000	\$ 9,500,000	\$ 8,000,000
			80,365,174

Funding Sources

- General Fund
- 2K Bond Issuance (only certain projects)
- 2K Fund Balance
- COPS

