



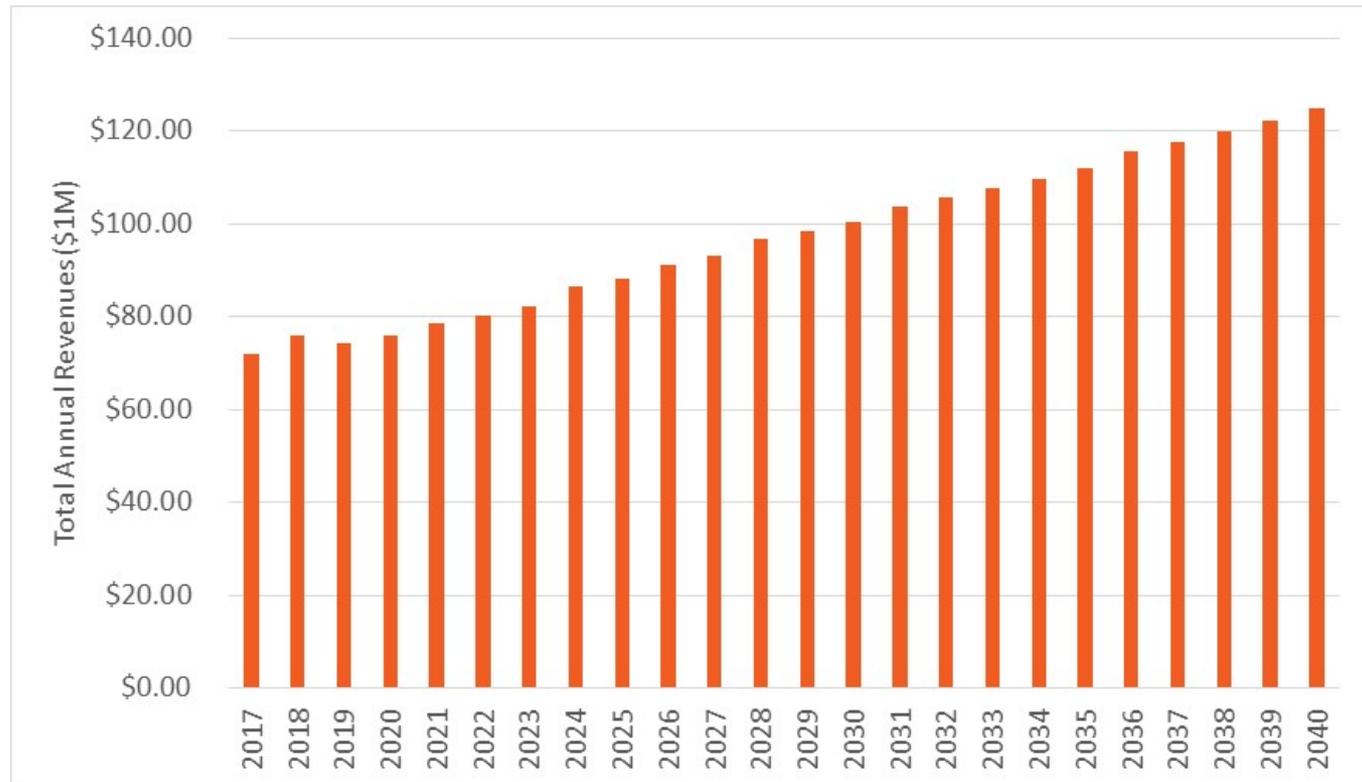
L RTP Update Meeting

Planning Commission

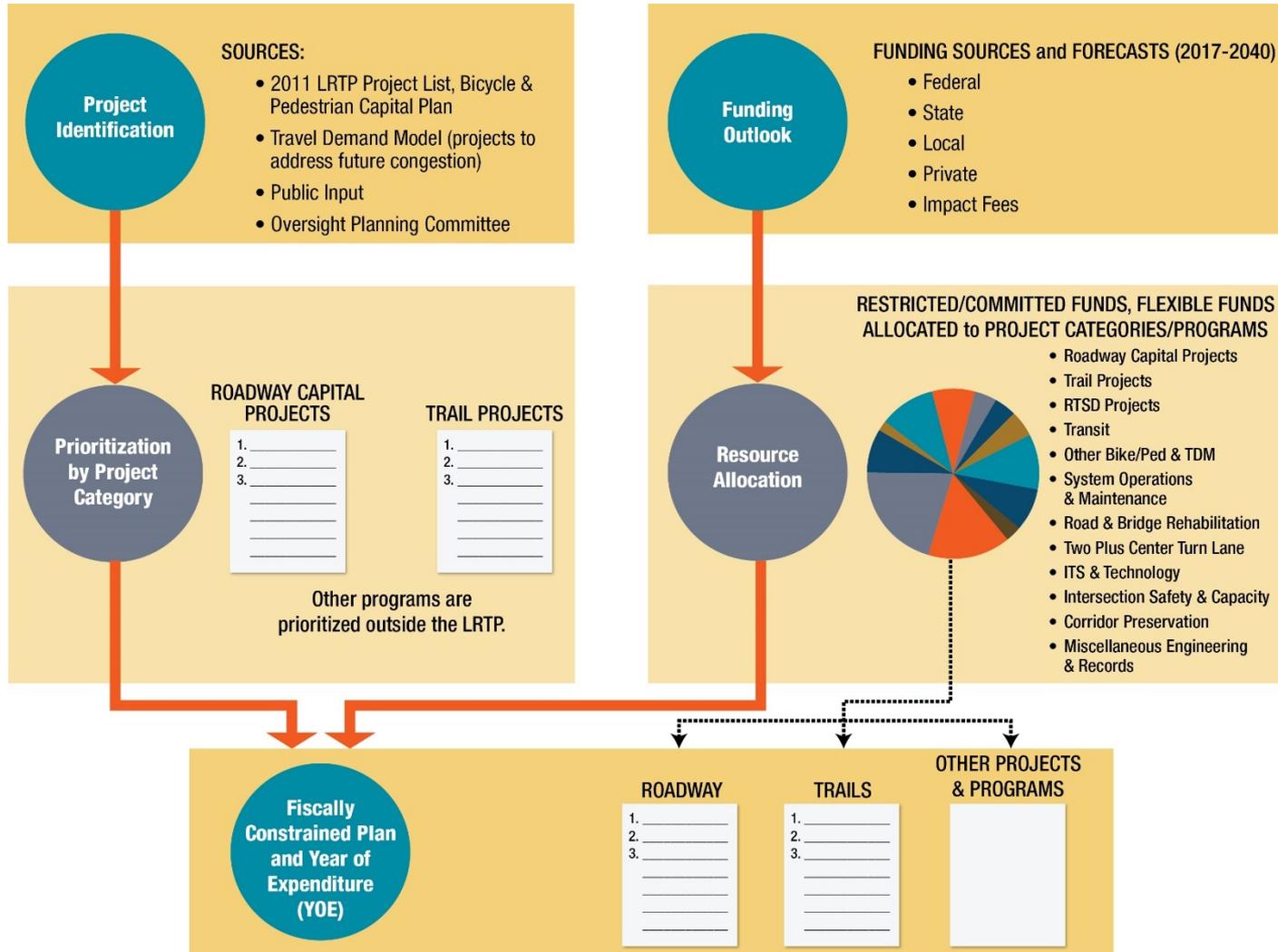
June 8, 2016

Total Revenue Forecasts

- 24 years (2017 – 2040)
- Assumes overall annual revenue growth of ~2.5 percent
- Preliminary revenue forecast: \$2.3B



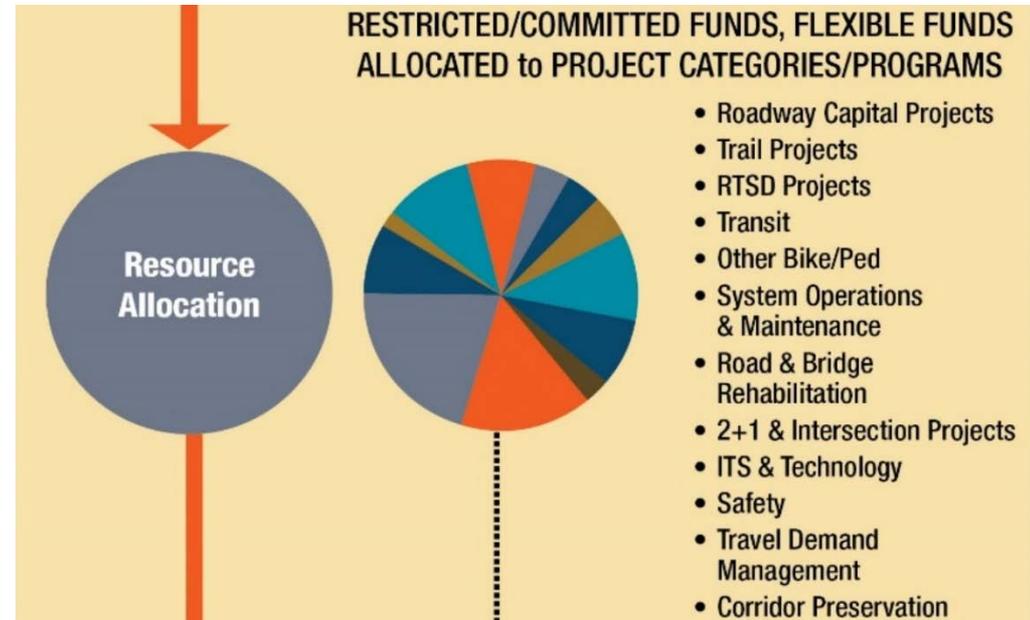
Project Prioritization Process



Allocation of Remaining Flexible Funds

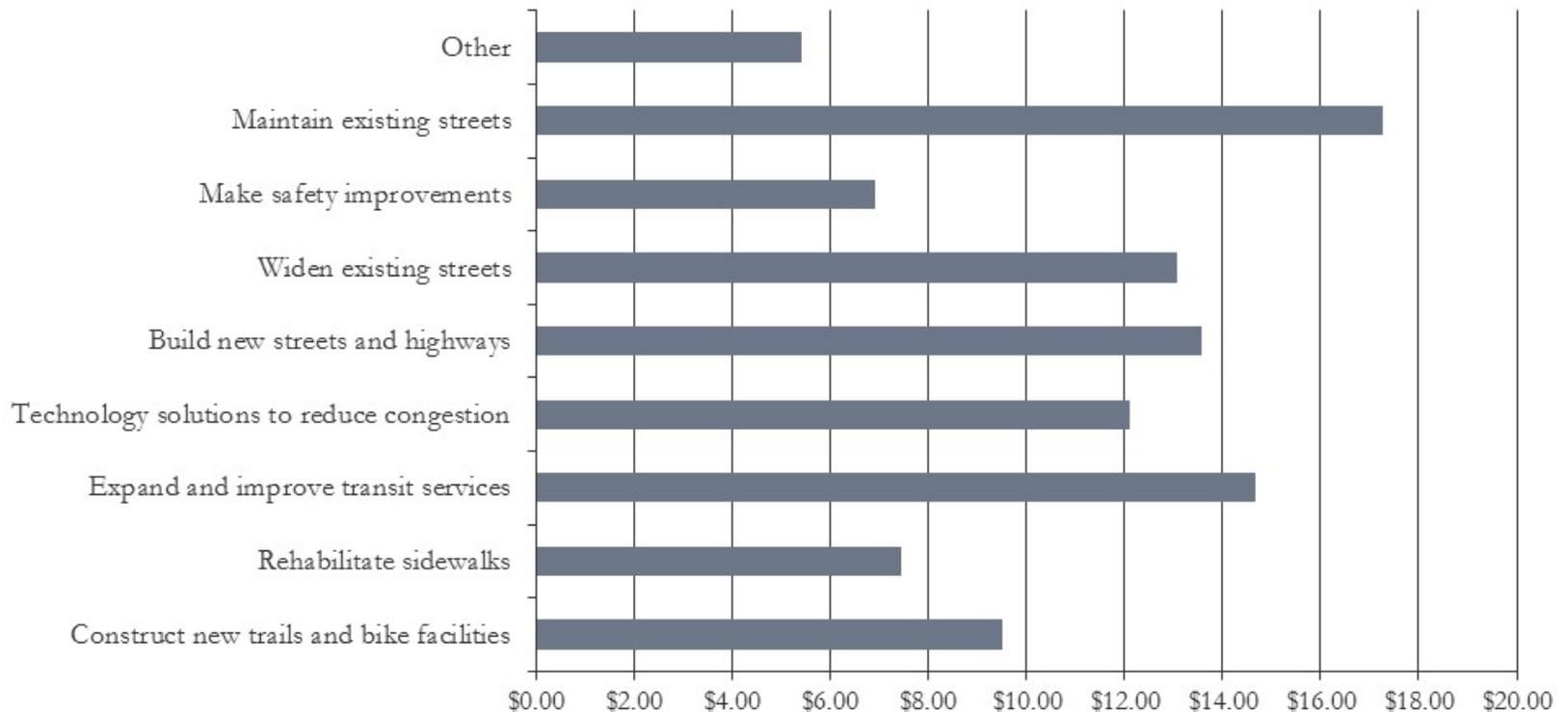
Scenarios:

1. Status Quo
2. Technology Focus
3. Transit
Development Plan
Service Expansion
4. Rehabilitation
Focus
5. Hybrid (Technology,
Rehabilitation and
Intersections)



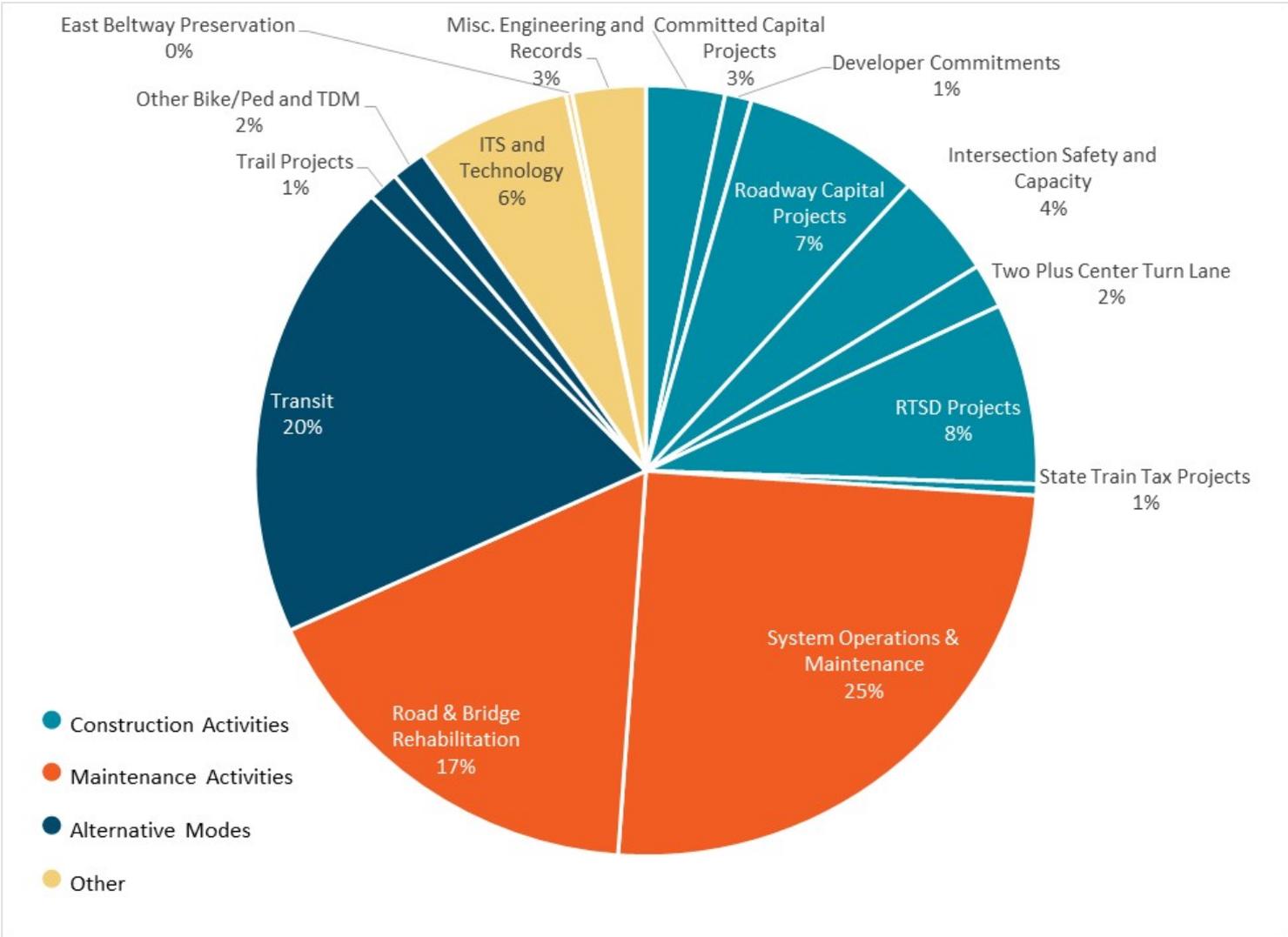
Public Input Update: Investment Priorities

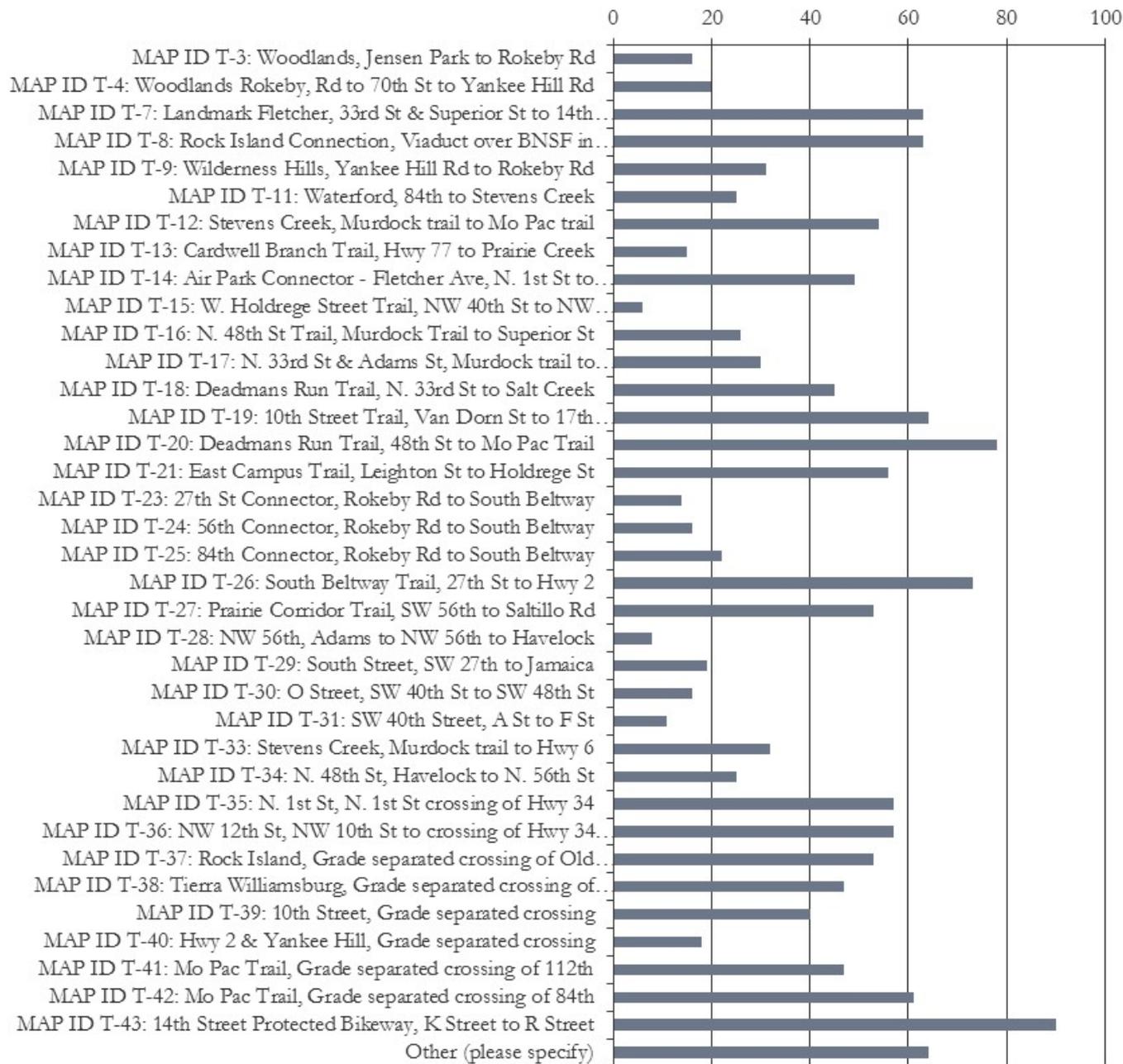
If you had \$100 to fund transportation improvements in Lincoln how would you spend it?



Number of Responses = 634

Preliminary Recommendation: Hybrid Scenario





Public Input Update: Trail Projects

Number of Responses = 521

Trail Project Scoring

Goal	Technical Score	Weight	Max Score
 Maintenance	0 – 3	14.8	44.4
 Mobility and System Reliability	0 – 3	21.2	63.6
 Livability and Travel Choice	0 – 3	19.0	57.0
 Safety and Security	0 – 3	15.9	47.7
 Economic Vitality	0 – 3	7.7	23.1
 Environmental Sustainability	0 – 3	12.2	36.6
 Funding and Cost Effectiveness	0 – 3	9.2	27.6
 Public Input			10
Total Maximum Score			310

Trail Projects: \$29.44M

RANK	Project ID	Street Name	Limits	Project Cost (2016\$)	YOE	YOE Cost	Cumulative Cost (YOE)
1	T-19	10th Street Trail	Van Dorn St to 17th St/Burnam St	\$300,000	2017	\$315,000	\$315,000
2	T-17	N. 33rd St & Adams St	Murdock trail to Cornhusker Hwy	\$150,000	2017	\$157,500	\$472,500
3	T-16	N. 48th St Trail	Murdock Trail to Superior St	\$170,000	2017	\$178,500	\$651,000
4	T-18	Deadmans Run Trail	N. 33rd St to Salt Creek	\$450,000	2018	\$496,125	\$1,147,125
5	T-36	NW 12th St	NW 10th St to crossing of Hwy 34 to Aster	\$850,000	2019	\$983,981	\$2,131,106
6	T-35	N. 1st St	N. 1st St crossing of Hwy 34	\$1,500,000	2020	\$1,823,259	\$3,954,366
7	T-21	East Campus Trail	Leighton St to Holdrege St	\$160,000	2021	\$204,205	\$4,158,571
8	T-43	14th Street Protected Bikeway	K Street to R Street	\$1,500,000	2022	\$2,010,143	\$6,168,714
9	T-14	Air Park Connector - Fletcher Ave	N. 1st St to NW 48th St	\$950,000	2024	\$1,403,583	\$7,572,297
10	T-07	Landmark Fletcher	33rd St & Superior St to 14th St & Fletcher Ave	\$1,200,000	2025	\$1,861,594	\$9,433,891
11	T-29	South Street	SW 27th to Jamaica	\$730,000	2026	\$1,189,093	\$10,622,984
12	T-30	O Street	SW 40th St to SW 48th St	\$240,000	2027	\$410,481	\$11,033,465
13	T-20	Deadmans Run Trail	48th St to Mo Pac Trail	\$410,000	2027	\$701,239	\$11,734,704
14	T-28	NW 56th	Adams to NW 56th to Havelock	\$550,000	2028	\$987,721	\$12,722,425
15	T-08	Rock Island Connection	Viaduct over BNSF in Wilderness Park	\$1,000,000	2030	\$1,979,932	\$14,702,357
16	T-26	South Beltway Trail*	27th St to Hwy 2	\$7,500,000	2040	\$14,737,643	\$29,440,000

* Partially funded; approximately 60% of the Year of Expenditure Project Cost

Roadway Capital Projects: \$273.65M

- CIP Projects: \$75.97M
- Developer Commitments: \$25.55M
- Roadway Capital Projects: \$172.13M

Committed CIP Projects

Project	Total Cost (YOE)
Yankee Hill Road from 70th Street to Hwy 2	\$9.98
West "A" Street from SW 40 th Street to Folsom	\$15.46
South Beltway	\$26.07
14th/Warlick/Old Cheney	\$15.02
Pine Lake Road, 61 st Street to Hwy 2	\$9.45
Total	\$75.97

Developer Commitments

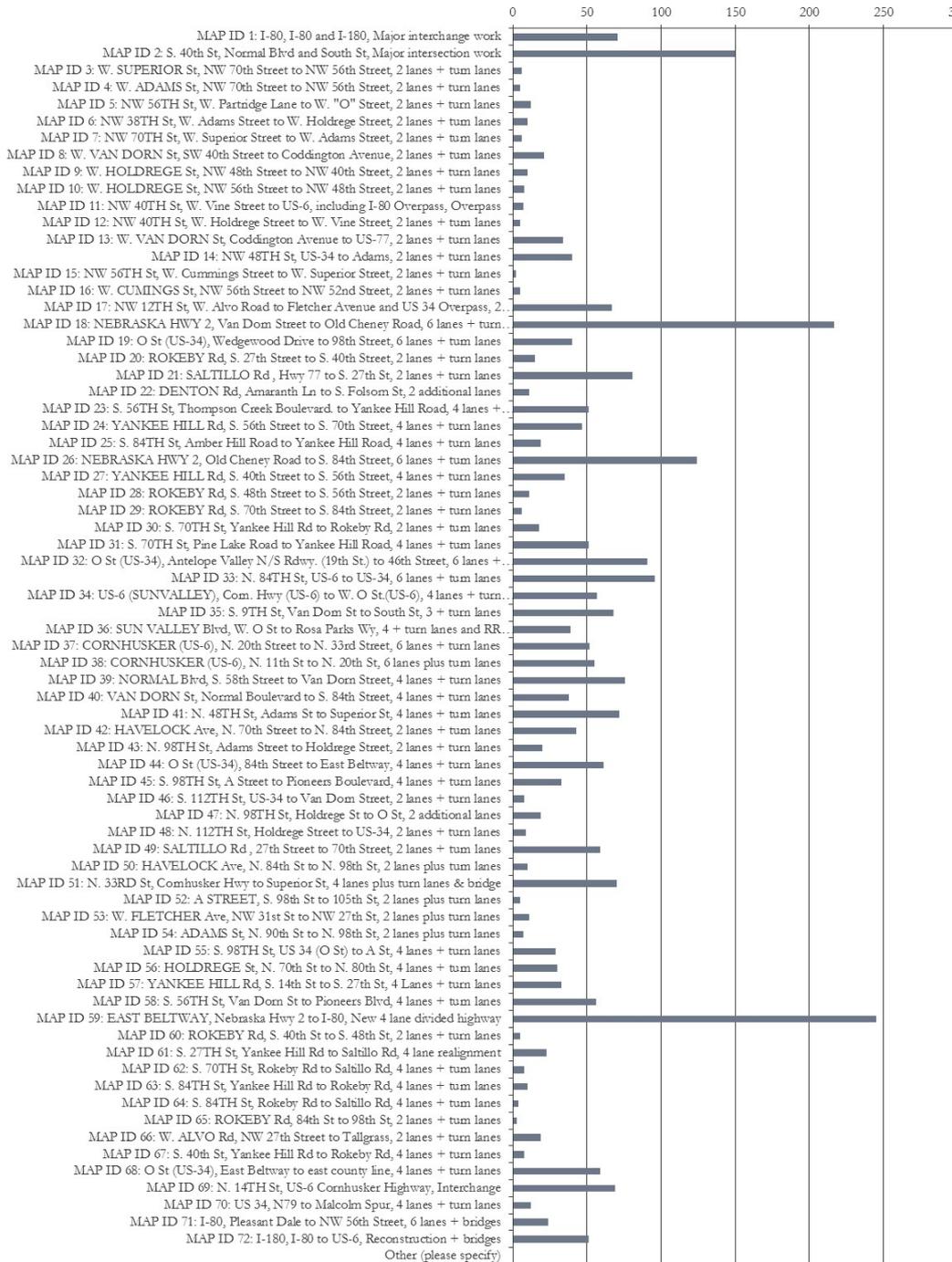
Projects

S. 40th Street from Yankee Hill Rd to Rokeby Rd

NW 12th Street from W. Alvo to W. Aster

W. Holdrege Street from NW 56th St to NW 48th St

Other Developer commitments



Public Input Update: Roadway Capital Projects

Roadway Project Scoring

Goal	Technical Score	Weight	Max Score
 Maintenance	0 – 3	18.3	54.9
 Mobility and System Reliability	0 – 3	17.6	52.8
 Livability and Travel Choice	0 – 3	14.1	42.3
 Safety and Security	0 – 3	15.5	46.5
 Economic Vitality	0 – 3	11.4	34.2
 Environmental Sustainability	0 – 3	11.4	34.2
 Funding and Cost Effectiveness	0 – 3	11.7	35.1
 Public Input			10
Total Maximum Score			310

Top Ranked Roadway Capital Projects

RANK	Project ID	Street Name	Limits	Description	Project Cost (2016\$)
1	41	N. 48TH St	Adams St to Superior St	4 lanes + intersection improvements	\$12,400,000
2	18	NEBRASKA HWY 2	Van Dorn Street to Old Cheney Road	6 lanes + intersection improvements	\$15,900,000
3	2	S. 40th St	Normal Blvd and South St	Major intersection area work	\$8,600,000
4	27	YANKEE HILL Rd	S. 40th Street to S. 56th Street	2/4 lanes + intersection improvements	\$10,200,000
5	35	S. 9TH St	Van Dorn St to South St	3 lanes + intersection improvements	\$3,500,000
6	58	S. 56TH St	Van Dorn St to Pioneers Blvd	4 lanes + intersection improvements	\$10,500,000
7	33	N. 84TH St	O Street to Adams Street	6 lanes + intersection improvements	\$28,500,000
8	32	O St (US-34)	Antelope Valley N/S Rdwy. (19th St.) to 46th Street	6 lanes + intersection improvements	\$27,300,000
9	34	US-6 (SUNVALLEY)	Corn. Hwy (US-6) to W. O St.(US-6)	4 lanes + turn lanes + overpass	\$41,500,000
10	26	NEBRASKA HWY 2	Old Cheney Road to S. 84th Street	6 lanes + intersection improvements	\$30,100,000
11	19	O St (US-34)	Wedgewood Drive to 98th Street	6 lanes + intersection improvements	\$28,000,000
12	37	CORNHUSKER (US-6)	N. 20th Street to N. 33rd Street	6 lanes + intersection improvements	\$16,800,000
13	14	NW 48TH St	Adams Street to Cuming Street	2 lanes + intersection improvements	\$10,300,000
14	40	VAN DORN St	S. 70th Street to S. 84th Street	4 lanes + intersection improvements	\$10,200,000
15	44	O St (US-34)	84th Street to East Beltway	4 lanes + intersection improvements	\$32,100,000

Hwy 2 Corridor Example:

What would we get with 6 lane widening in 2040?

	No Action	Widen Hwy 2 (Van Dorn to 84 th Street) to 6 lanes	Change
Daily Vehicle Throughput	40,000	46,000	+6,000 vehicles
Daily Hours of Congestion	1,500	1,200	-300 hours
Average Daily Travel Speed	36 mph	38 mph	+2 mph
Average Time Savings per Vehicle			3 minutes
Cost			\$46,000,000

Roadway Capital Projects: \$172.13M

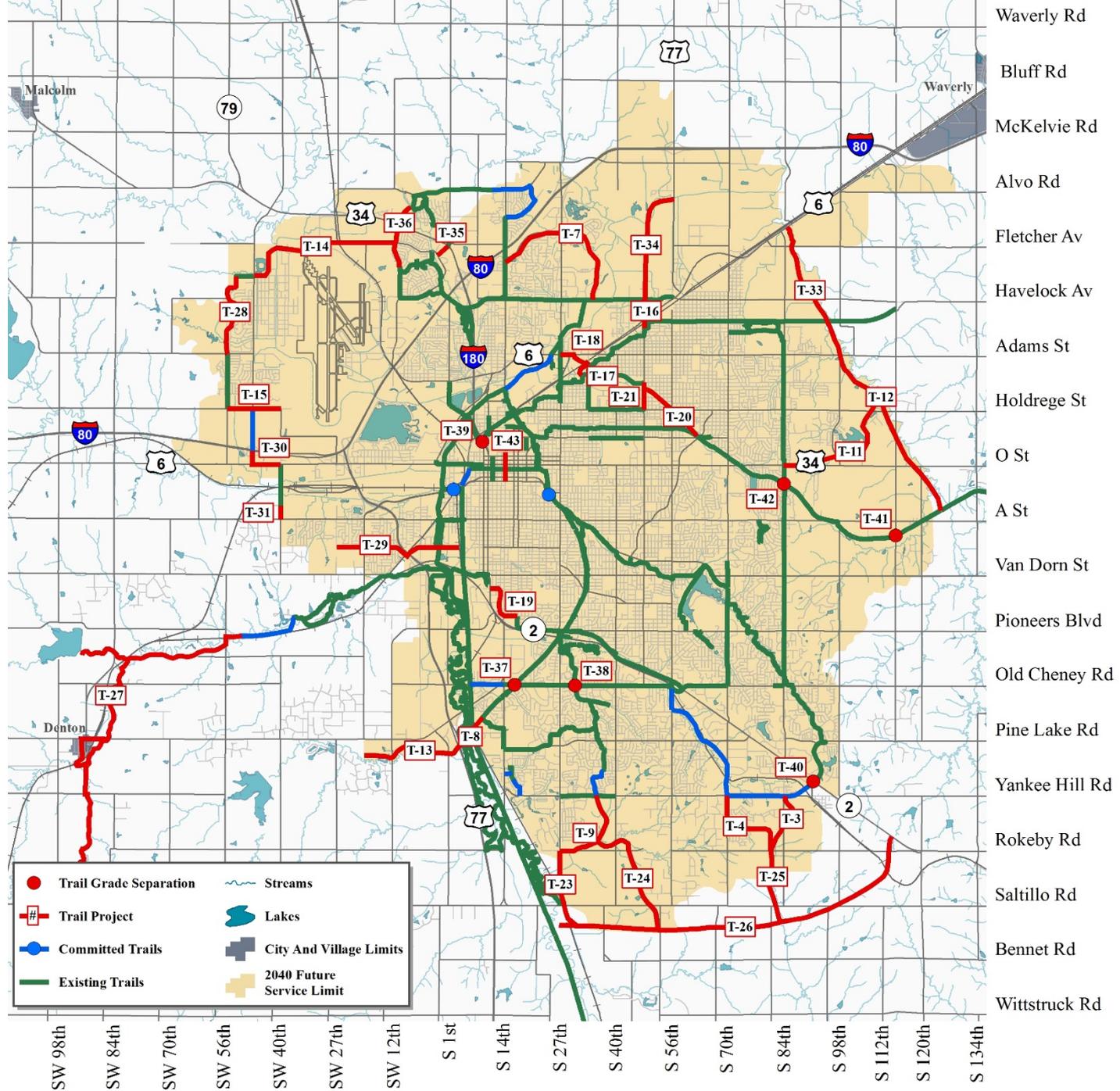
RANK	Project ID	Street Name	Limits	Description	Project Cost (2016\$)	YOE	YOE Cost	Cumulative Cost (YOE)
	NEW	NEBRASKA HWY 2 (& 9TH STREET)	South Street to 84th Street	Corridor Study	\$1,500,000	2019	\$1,736,438	\$1,736,438
1	41	N. 48TH St	Adams St to Superior St	4 lanes + intersection improvements	\$12,400,000	2028	\$22,268,618	\$24,005,056
	NEW	NEBRASKA HWY 2 (& 9TH STREET)	South Street to 84th Street	Interim Improvements (TBD by Corridor Study)	\$20,000,000	2032	\$43,657,492	\$67,662,548
3	2	S. 40th St	Normal Blvd and South St	Major intersection area work	\$8,600,000	2033	\$19,711,358	\$87,373,905
4	27	YANKEE HILL Rd	S. 40th Street to S. 56th Street	2/4 lanes + intersection improvements	\$10,200,000	2036	\$27,063,637	\$114,437,542
6	58	S. 56TH St	Van Dorn St to Pioneers Blvd	4 lanes + intersection improvements	\$10,500,000	2038	\$30,715,238	\$145,152,779
7	33	N. 84TH St	O Street to Adams Street	Intersection improvements	\$4,125,000	2039	\$12,670,035	\$157,822,815
8	32	O Street*	Antelope Valley to 46 th Street	Intersection Improvements	\$14,000,000	2040	\$14,307,185	\$172,130,000

* Partially funded; approximately 1/3 of the Year of Expenditure Project Cost



DISCUSSION AND NEXT STEPS

Trail Projects



Roadway Capital Projects

