

Bayfront Advisory Committee Update

Roadways



Roadways CIP

- I. Roadways CIP Overview
 - City Funding Summary
 - Total Funding Summary
- II. Roadways Projects Update
 - Shore Drive Phase III
 - Shore Drive Phase IV
 - Pleasure House Phase 1
 - Pleasure House Phase 2
- III. Challenges



Niklas Hemdal

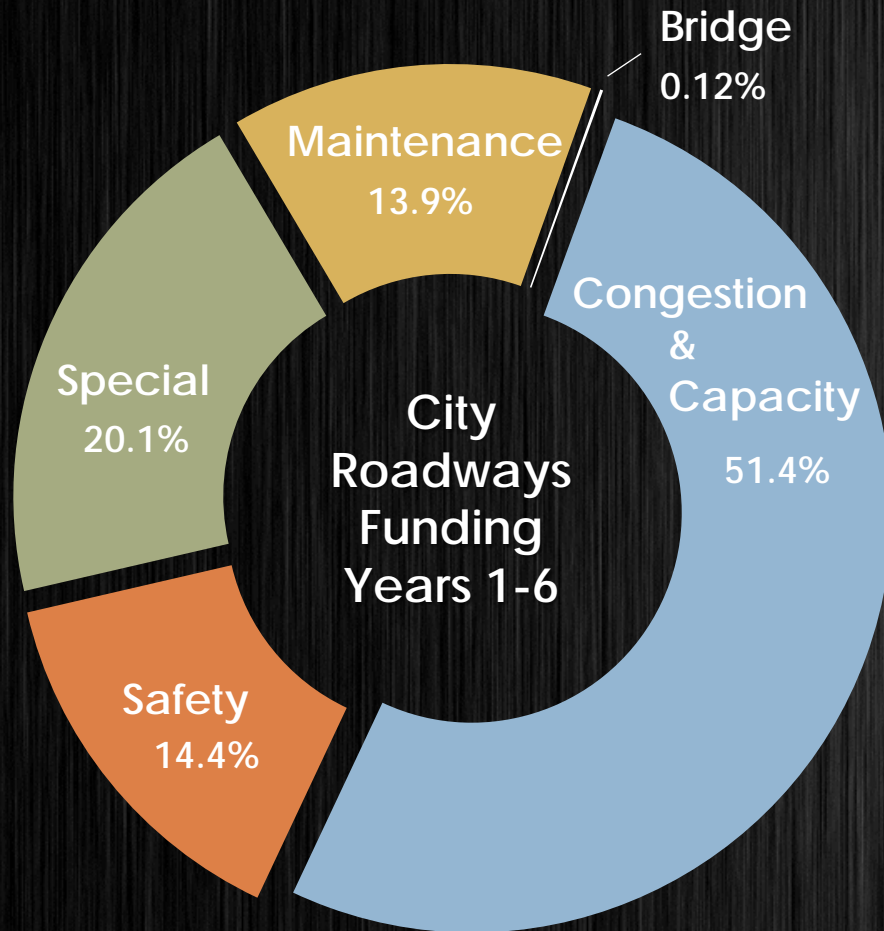
Lesner Bridge

Roadways CIP

I. Overview

I. Roadways CIP Overview

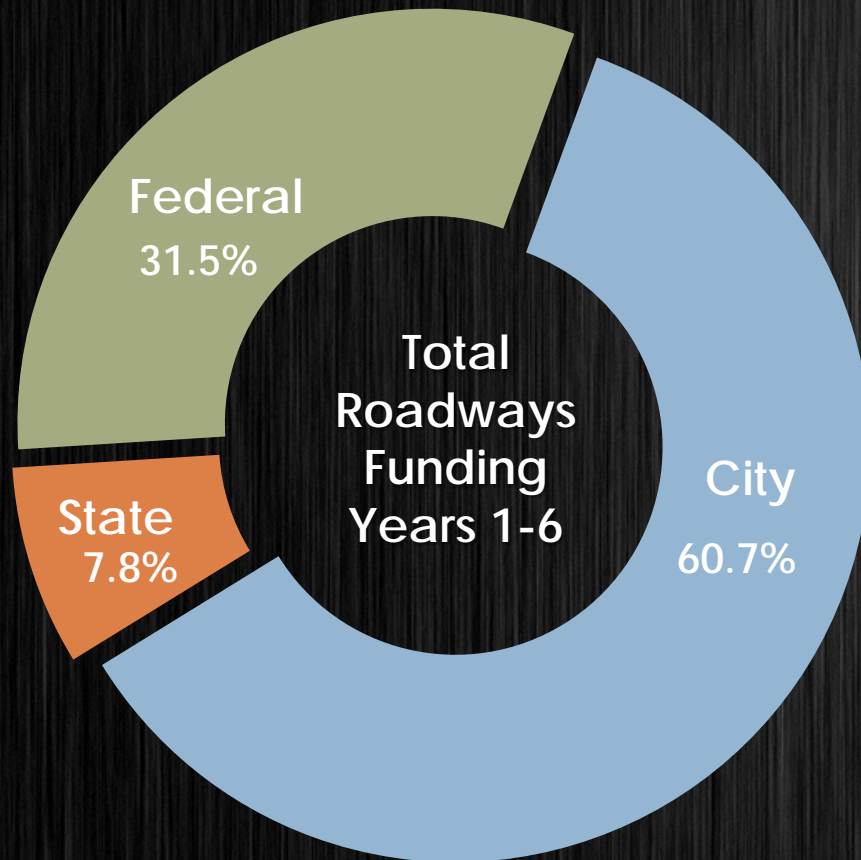
City Funding Summary



- Congestion Relief & Capacity Impr. - \$99.1 M (51.4%)
 - 28 Projects/Programs
- Safety Improvements - \$27.7 M (14.4%)
 - 13 Projects/Programs
- Special - \$38.8 M (20.1%)
 - 13 Projects/Programs
- Maintenance - \$26.9 M (13.9%)
 - 3 Projects/Programs
- Bridge - \$222K (0.12%)
 - 1 Project

Total City Roadways Funding in Years 1-6: \$192.7 M
58 Total Projects/Programs

Total Funding Summary



- City Funding Years 1-6: \$192.7 M (60.7%)
- State Funding Years 1-6: \$24.8 M (7.8%)*
- Federal Funding Years 1-6: \$100.2 M (31.5%)*

Total Funding Years 1-6: \$317.7 M

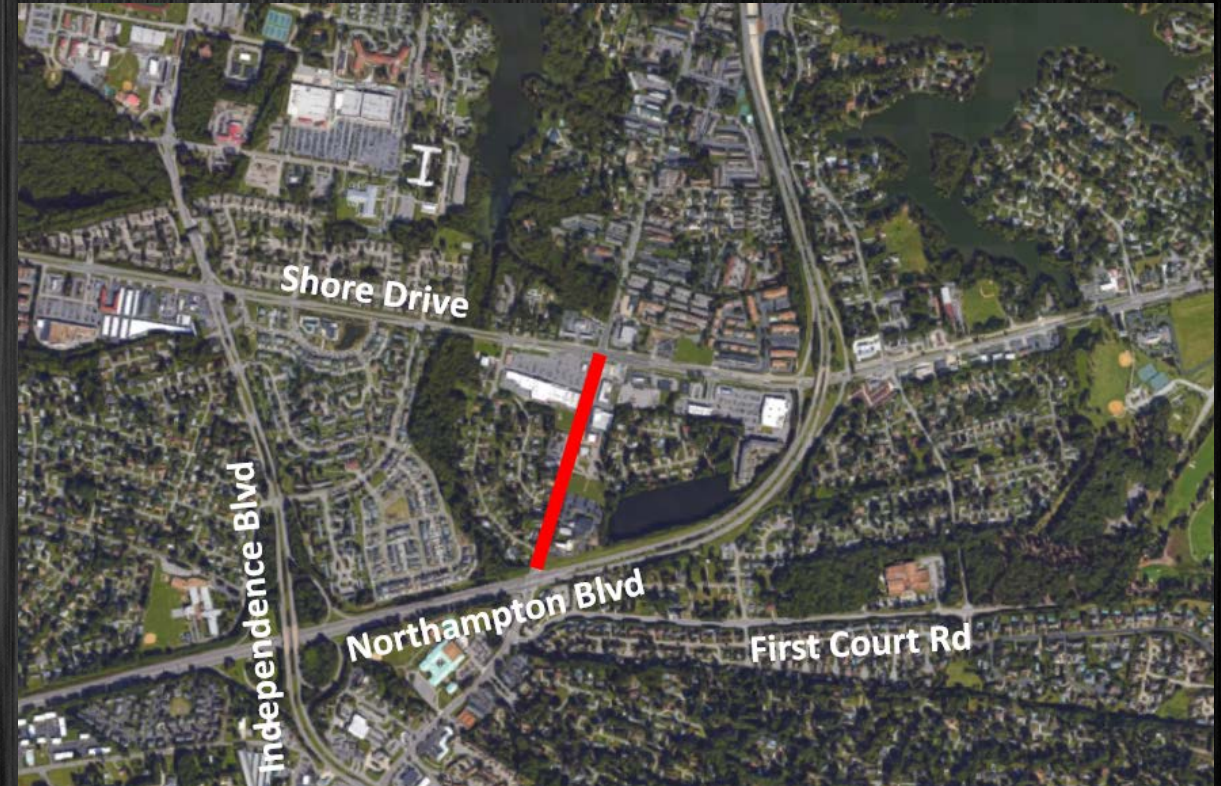
* State and Federal Funding Totals include preliminarily awarded SMART Scale, CMAQ, and RSTP Funds

Roadways CIP

II. Roadways Projects Updates

Pleasure House Road Phase I

- Project # 100524
- Street and safety improvements
- New curb and gutter, drainage, and bike accommodations
- 5-foot concrete sidewalk along Pleasure House from Northampton Boulevard to Shore Drive
- 0.5 miles
- Design Start: September 2021
- Construction Start: July 2025



Total Project Cost: \$2.8 M

	Appropriated to Date	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Total
City Funding	150,000	150,000	154,746	176,500	2,217,200	-	-	2,848,446

Pleasure House Road Phase II

- Project # 100306
- Street and safety improvements
- New curb and gutter, drainage, and bike accommodations
- 5-foot concrete sidewalk along Pleasure House from Northampton Boulevard to Shore Drive
- ~1.0 mile
- Design Start: July 2021
- Construction Start: July 2024



Total Project Cost: \$6.5 M

	Appropriated to Date	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Total
City Funding	707,376	458,620	1,475,254	1,712,977	2,124,498	-	-	6,478,725

Shore Drive Phase III

- Project # 100381
- Street and safety improvements
- New curb and gutter, drainage, pedestrian systems and bike accommodations
- No capacity expansion – Retains four lanes from Vista Circle to Beech St.
- Utility Relocations – Overhead; undergrounding at signalized intersections
- 100% design under revision to include additional infrastructure associated with the proposed stormwater pumping station at the Intersection of Page Ave. and Shore Dr.
- Site Acquisition underway and scheduled to be completed by March 2022.
- Construction Start: March 2022
- Construction End: April 2026



Total Project Cost: \$32.2 M

	Appropriated to Date	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Total
City Funding	30,901,426	-	776,380	489,075		-	-	32,166,881

Shore Drive Phase IV

- Project # 100383
- Street and safety improvements
- New curb and gutter, drainage, Pedestrian systems and bike accommodations
- No capacity expansion – Retains four lanes from East Stratford Rd. to Marlin Bay Dr.
- Utility Relocations – Overhead; undergrounding at signalized intersections
- Design Restart: July 2021
- Construction Start: June 2025



Total Project Cost: \$15.5 M

	Appropriated to Date	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Total
City Funding	2,025,076	2,592,660	4,343,513	5,908,123	674,523	-	-	15,543,895

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III. Roadways Challenges

Summary

- **Funding**
 - State/Federal Grants continue to be a significant source of funding for the program
 - City funding is vital to leverage grant funding
 - Volatility of VDOT funding due to state revenue fluctuations
- **Private Utility Coordination**
 - Delays with private utility design and relocations
- **Staffing**
 - New Director of Public Works
 - L.J. Hansen
 - New City Real Estate Agent
 - Tim Copeland



Shore Dr. and Stratford Rd Intersection Improvement

Discussion

