OVERVIEW

I. Summary of Proposed FY 2018-2023 CIP

II. Projects Currently Under Construction

III. Upcoming Construction Projects

IV. Top 8 Projects With a Balance to Complete
Summary

- 44 CIP Projects and 9 Programs
- 6 New Projects
- 6-Year Funding
  - City Funding - $160.3M
  - State Funding - $ 48.1M
  - Federal Funding - $ 39.9M
  - Total - $248.3M
- Total Project Cost - $1.3B
- All Projects Previously Fully Funded are Still Fully Funded
PROPOSED FY 2018-2023 CIP

- Congestion Relief & Capacity Improvement Projects - $79.1M (49%)
- Special Programs & Projects - $19.2M (12%)
- Safety Improvement Programs - $22.1M (14%)
- Bridge Projects - $17.1M (11%)
- Maintenance Programs & Projects - $22.8M (14%)

Total City Funding in Years 1-6: $160.3M
Projects Currently Under Construction

- Holland Road Phase VI
- Lesner Bridge Replacement
- Witchduck Road Phase II
- Pacific Avenue Improvements
Widening Holland Road from 2-Lanes to 4-Lanes Between Dam Neck Road & Nimmo Parkway

- Started Construction – November 2014
- Approximately 60% Complete
- Complete Construction – October 2017
- Total Project Cost – $64.0M
LESNER BRIDGE REPLACEMENT CIP 2-168

- Project Limits Extend from Shore Drive/Vista Circle to Shore Drive/East Stratford Road
- Started Construction – June 2014
- Approximately 60% Complete
- Complete Construction – April 2018
- Total Project Cost – $115.8M
WIDENING 4-LANES TO 6-LANES ON WITCHDUCK ROAD
FROM I-264 NORTH TO VIRGINIA BEACH BOULEVARD

- Started Construction – January 2017
- Complete Construction – January 2020
- Total Project Cost – $60.0M
Includes Roadway, Utility, & Pedestrian Improvements Along Pacific Avenue From 22nd Street to 17th Street

- Started Construction – October 2014
- Third Season of Construction Underway
- Approximately 85% Complete
- Complete Construction – April 2017
- Total Project Cost – $17.3M
PROPOSED FY 2018-2023 CIP

Upcoming Construction Projects

- Buckner Blvd Shared-Use Path
- Centerville Turnpike Phase II
- Centerville Turnpike Phase III
- Elbow Road Phase II-B
- Elbow Road Phase II-C
- Ferrell Parkway
- First Colonial Rd/Va. Beach Blvd Intersection Improvements
- Greenwich Rd Crossover/Cleveland St Phase I & II
- Greenwich Rd Crossover/Cleveland St Phase III
- Greenwell Road Sidewalk
- Indian River Rd/Kempsville Rd Intersection Improvements
- Indian River Rd VII-A
- Kendall Street Sidewalk

- Landstown Road Phase I
- Laskin Road Bridge Replacement
- Newtown Rd/Baker Rd Intersection Improvements
- Pleasure House Road Improvements Phase I
- Pleasure House Road Improvements Phase II
- Princess Anne Road Phase VII
- Providence Road Sidewalk
- Rosemont Road Phase V
- Sandbridge Road Bridge Replacement
- Shipps Corner Road Improvements
- Shore Drive Phase III
- Upton Drive/Dam Neck Station Improvements
- West Neck Road Phase IV
BUCKNER BOULEVARD
SHARED-USE PATH
CIP 4-064.004

- 8-ft Shared-Use Path along South side of Buckner Blvd. from Rosemont Road to Rica Drive
- Approximately 0.6 miles
- Improve Safety for Pedestrians and Bicyclists
- Ties to existing sidewalk at TCC
- Located within existing Right-of-Way
- Design Complete
- Start Construction – March 2017
- Complete Construction – September 2017

Total Project Cost: 570K
CENTERVILLE TURNPIKE – PHASE II
CIP 2-409

- Four-lane divided highway from Indian River Road to Kempsville Road
- Design Underway; 90% Submittal – May 2017
- Site Acquisition – July 2015 - July 2018
- Utility Relocations – Overhead; July 2018 - July 2019
- Project Includes Soundwalls
- Start Construction – July 2019
- Complete Construction – December 2021

Total Project Cost: $39.8M
CENTERVILLE TURNPIKE – PHASE III CIP 2-419

- Four-lane divided highway from Kempsville Road to the Chesapeake City Line
- SMART SCALE Project
- A/E Selection Process Underway
- Utility Relocations – Overhead
- Probable Soundwalls
- Start Construction – July 2021
- Complete Construction – August 2023

Total Project Cost: $30.1M
ELBOW ROAD EXTENDED – PHASE II-B
CIP 2-152

- 2 through lanes on the ultimate 4-lane right-of-way from Meadow Crest Way/Margaret Drive to the Chesapeake City Line
- New Realigned 2-lane Bridge
- Approximately 1.2 miles
- 8-ft sidewalks
- 4-ft on-road bike lanes
- Noise Barriers
- RSTP Project
- Design and Site Acquisition Underway
- Start Construction – July 2019
- Complete Construction – July 2021

Total Project Cost: $37.7M
ELBOW ROAD EXTENDED – PHASE II-C
New Project

- Final 2 through lanes on the ultimate 4-lane right-of-way from Meadow Crest Way/Margaret Drive to the Chesapeake City Line
- Full 4-lane section from Salem Road to Meadow Crest Way/Margaret Drive
- Approximately 1.5 miles
- 8-ft sidewalk
- 4-ft on-road bike lanes
- Completion (2 additional lanes) of the realigned Elbow Road Bridge
- RSTP Project

Total Project Cost: $24.8M
FERRELL PARKWAY
CIP 2-054

- Six-lane divided roadway from Indian Lakes Blvd to Indian River Road
- Ranks #3 in Volume/Capacity
- Turn Lanes
- New Mast Arm Signal
- Bike/Pedestrian Accommodations
- Start Design – July 2017
- Start Construction – July 2020

Total Project Cost: $3.8M
FIRST COLONIAL RD / VIRGINIA BEACH BLVD INTERSECTION IMPROVEMENTS CIP 2-072

- Improvement of intersection including turn lanes and signalization upgrades
- Six-lane divided roadway from Oceana Blvd to I-264 overpass
- Currently in site acquisition; approximately 75% complete
- Utility Relocations – Overhead; Underground at intersection
- Start Construction – May 2018
- Complete Construction – May 2021

Total Project Cost: $30.0M
GREENWICH ROAD CROSSOVER & CLEVELAND STREET IMPROVEMENTS – PHASES I & II, CIP 2-401

- Component of VDOT’s I-64/I-264 Interstate Project

**Phase I**
- Pipe Existing Open Channel
- New BMP
- Construct Access Road
- Expand Parking Lots for Impacted Properties
- Construction Complete

**Phase II**
- Relocate Cleveland St/Clearfield Ave Intersection
- Expand Parking Lot for Impacted Property
- Design Complete; PUA Underway
- Start Construction – August 2017
- Complete Construction – May 2018

**Greenwich Road Flyover Bridge Aesthetic - $1M**

Total Project Cost: $13.8M
GREENWICH RD CROSSOVER & CLEVELAND ST IMPROVEMENTS PHASE III CIP 2-401

- Widen Cleveland Street to 4-Lane Undivided from Clearfield Ave to Witchduck Road Intersection
- Design Complete
- Site Acquisition & PUA Underway
- Start Construction – August 2017
- Complete Construction – May 2018

Total Project Cost: $3.0M
GREENWELL ROAD SIDEWALK  
CIP 2-300.016

- 8-ft Asphalt Path along West side of Greenwell Road from First Court Road to Delco Road
- 5-ft Sidewalk along West side of Greenwell Road from Delco Road to Shore Drive
- Approximately 0.50 miles
- Includes curb and gutter, tree removal and driveway replacement
- Design Complete; No Site Acquisition Required
- Start Construction – February 2017
- Complete Construction – June 2017

Total Project Cost: $467K
INDIAN RIVER ROAD / KEMPSVILLE ROAD INTERSECTION IMPROVEMENTS CIP 2-418

- Indirect Left Turns on Kempsville Road
- Median U-Turn Lefts on Indian River Road
- Site Acquisition Complete
- Utility Relocations – Overhead; 90% Complete
- Construction Advertisement – March 2017
- Start Construction – June 2017
- Complete Construction – December 2018

Total Project Cost: $20.7M
**INDIAN RIVER ROAD PHASE VII-A CIP 2-256**

- 2 through lanes on the ultimate 4-lane right-of-way from Lynnhaven Parkway to Elbow Road Extended
- Realignment of Indian River Road
- Approximately 2.6 miles
- 10-ft Shared-Use Paths
- On-Road Bicycle Accommodations
- SMART SCALE Project
- Design and Site Acquisition Underway
- Start Construction – July 2020
- Complete Construction – January 2023

Total Project Cost: $56.2M
KENDALL STREET SIDEWALK CIP 2-300.005

- 5-ft Sidewalk along West side of Kendall Street from Admiral Drive to the Cape Henry Trail
- 5-ft Sidewalk along East side of Kendall Street from Cape Henry Trail to Shore Drive
- Approximately 0.20 miles
- Includes curb ramps, tree removal and driveway replacement
- Design Underway; 90% complete
- Start Construction – April 2017
- Complete Construction – July 2017

Total Project Cost: $300K
LANDSTOWN ROAD IMPROVEMENTS – PHASE I
CIP 2-050

- Widen Landstown Road to Four-Lane Undivided, from Sportsplex Drive to the Bend
- Approximately 0.6 Miles
- Paved Shoulders & Asphalt Path
- Provide Access to the Proposed Baseball Complex
- Design Underway; Incorporating SWM Betterments
- Utility Relocation – Underground Distribution Line
- Start Construction – September 2018
- Complete Construction – September 2019

Total Project Cost: $8.1M
LASKIN ROAD BRIDGE REPLACEMENT
CIP 2-040

• VDOT-Managed project
• Built in 1938
• Structure has exceeded useful life
• Sufficiency rating – 61.2
• Deck and Beam Deterioration
• Utility Relocations Ongoing
• Start Construction – August 2018
• Complete Construction – February 2021
• SMART SCALE project

Total Project Cost: $21.2M
NEWTOWN ROAD / BAKER ROAD INTERSECTION IMPROVEMENTS CIP 2-037

- Improve Safety
- Reduce Congestion
- Additional Turn Lanes
- Intersection Reconfiguration
- Start Design – July 2020

Total Project Cost: $1M
PLEASURE HOUSE ROAD STREET IMPROVEMENTS – PHASE I
CIP 2-056

- Street and Safety Improvements from Northampton Blvd to Shore Drive
- New Curb and Gutter
- Pavement Rehabilitation
- Storm Drainage
- Bike Accommodations
- Concrete Sidewalk
- Start Design – July 2020

Total Project Cost: $1.3M
PLEASURE HOUSE ROAD STREET IMPROVEMENTS – PHASE II CIP 2-057

- Street and Safety Improvements from Shore Drive to Lookout Road
- Pavement Rehabilitation
- Storm Drainage
- Bike Accommodations
- Concrete Sidewalk
- Start Design – July 2019

Total Project Cost: $3.0M
PRINCESS ANNE ROAD – PHASE VII
CIP 2-195

• Four-lane divided roadway from General Booth Blvd to Fisher Arch
• Improvements at the intersections of General Booth Blvd, Elson Green Ave, and Upton Drive/Sandbridge Road
• Design is 95% complete
• Site Acquisition Underway; 50% complete
• Utility Relocations – Overhead
• Start Construction – July 2018
• Complete Construction – July 2020

Total Project Cost: $40.1M
PROVIDENCE ROAD SIDEWALK
CIP 2-058

- Street and Pedestrian Improvements from Kempsville Road to the Intersection of Indian Lakes Blvd and Churchill Drive
- New Curb and Gutter
- 5-ft Concrete Sidewalk
- Improve Safety
- Pedestrian Connectivity Project

Approximately 0.6 miles
TAP Project
Start Design – January 2017
Construction – November 2017 to March 2018

Total Project Cost: $955K
ROSEMONT ROAD – PHASE V
CIP 2-038

- Four-Lane divided roadway between Lynnhaven Parkway and Dam Neck Road
- Approximately 1.3 miles
- Reduce Congestion
- Signal Upgrades
- 10-ft wide Shared Use Path
- Design Underway
- Utility Relocations – Existing Underground
- Start Construction – March 2018
- Complete Construction – February 2020

Total Project Cost: $17.9M
SANDBRIDGE ROAD BRIDGE REPLACEMENT CIP 2-416

- New bridge over Hells Point Creek
- Sufficiency rating – 35.2
- Rated as “FAIR” due to deck and beam deterioration
- Design Ongoing – 90% Complete
- Environmental Coordination Underway
- Start Construction – July 2018
- Complete Construction – June 2020

Total Project Cost: $8.0M
SHIPPS CORNER ROAD CIP 2-414

- Improvements from Skylark Drive to Approximately 900-ft from London Bridge Road
- Left Turn Lane
- Geometric and Drainage Improvements
- Pedestrian Improvements
- Design Complete
- Site Acquisition and Utility Coordination Underway
- Start Construction – November 2017
- Complete Construction – July 2018

Total Project Cost: $2.4M
SHORE DRIVE CORRIDOR IMPROVEMENTS – PHASE III
CIP 2-117

- No capacity expansion – Retains four lanes from Vista Circle to N. Great Neck Road
- Improve safety and vehicular/pedestrian traffic flow
- Includes drainage improvements, edge treatments, and multi-use path
- Currently at 65% design
- Utility Relocations – Overhead; undergrounding at signalized intersections
- Start Construction – October 2018
- Complete Construction – October 2020

Total Project Cost: $22.3M
UPTON DRIVE EXTENSION/ DAM NECK STATION IMPROVEMENTS
CIP 2-047

- 2nd Left Turn Lane on Southbound General Booth Blvd at Dam Neck Station Road
- Left Turn Lane on Dam Neck Station Road at General Booth Blvd
- New Traffic Signal at General Booth Blvd/Dam Neck Station Road Intersection
- Upgrade Existing Traffic Signal at Upton Drive/Dam Neck Road Intersection
- Supports the Dam Neck Station Development
- Cost Participation with Developer
- Construction - May 2017 to May 2018

Total Project Cost: $1.3M
WEST NECK ROAD – PHASE IV
CIP 2-088

- Two-Lane Undivided Parkway From Kellam High School to King’s Landing Development Entrance
- Approximately 1.1 miles
- Paved Shoulders for Cyclists
- Shared-Use Path
- Improve Safety
- Start Design – February 2017
- Start Construction – August 2019
- Complete Construction – September 2020

Total Project Cost: $12.0M
## Top 8 Projects With a BTC (Balance to Complete)*

<table>
<thead>
<tr>
<th>Project</th>
<th>Unfunded Amount</th>
</tr>
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<tbody>
<tr>
<td>1. Indian River Rd/Princess Anne Rd Intersection Improvements</td>
<td>$6,521,937</td>
</tr>
<tr>
<td>2. Laskin Road Phase I-B</td>
<td>$15,000,000</td>
</tr>
<tr>
<td>3. Laskin Road Phase II</td>
<td>$10,596,210</td>
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<tr>
<td>4. Laskin Road Phase III</td>
<td>$33,478,352</td>
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<tr>
<td>5. Nimmo Parkway Phase II</td>
<td>$33,961,739</td>
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<td>6. Nimmo Parkway Phase VII-B</td>
<td>$26,817,620</td>
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<td>7. Sandbridge Road – Nimmo Phase VII-A</td>
<td>$17,980,000</td>
</tr>
<tr>
<td>8. Shore Drive Corridor Improvements Phase IV</td>
<td>$12,508,645</td>
</tr>
</tbody>
</table>

*Projects are listed in alphabetical order*
INDIAN RIVER RD /PRINCESS ANNE RD INTERSECTION IMPROVEMENTS CIP 2-422

- Intersection Improvements at the PA/IR intersection to increase capacity

**Total Project Cost:**

$6.8M

**BTC:** $6.5M
LASKIN ROAD – PHASE I-B CIP 2-156

- Six-lane divided highway from Red Robin Road to Oriole Drive
- Bridge replacement and road improvements west of bridge removed; fully funded as separate projects
- VDOT Administered (Last Legacy Project)
- Site acquisition is complete
- Utility relocation underway; overhead

Total Project Cost: $15.0M

BTC: $15M
LASKIN ROAD – PHASE II CIP 2-165

- Six-lane divided highway from Oriole Drive to the 31st/30th Street split
- Conceptual design complete

Total Project Cost: $12.0M

BTC: $10.6M
LASKIN ROAD PHASE III CIP 2-264
New Project

- Eight-lane divided highway from Republic Road to I-264
- 1 mile
- Remove existing Service / Feeder Roads
- Bike Accommodations
- Congestion Relief and Safety Project
- Start Preliminary Design – July 2017

Total Project Cost: $33.8M

BTC: $33.5M
NIMMO PARKWAY PHASE II CIP 2-501

- Four-lane Divided Parkway from West Neck Road to the intersection of Landstown Road – Phase III
- 7,000 linear feet
- On-Road Bicycle Accommodations
- Shared-Use Path

Total Project Cost: $34.2M

BTC: $34.0M
NIMMO PARKWAY PHASE VII-B CIP 2-110

- Two-lane Undivided Roadway with paved shoulders from Albuquerque Drive to the western terminus of the Sandbridge Road – Nimmo Phase VII-A project
- 1.5 Miles
- On-Road Bicycle Accommodations
- Single Shared-Use Path on North Side
- New Bridge spanning Ashville Creek

Total Project Cost: $27.8M

BTC: $26.8M
SANDBRIDGE RD – NIMMO VII-A CIP 2-078

- Safety Improvement Project - Eliminates dangerous ‘S’ curves & Raises road outside of Flood Plain
- Two-lane Undivided Roadway with paved shoulders from Sandpiper Road to McClanan’s Curve
- 1.1 Miles
- On-Road Bicycle Accommodations
- Single Shared-Use Path on South Side
- Preliminary Design and Environmental Work Underway

Total Project Cost: $19.7M

BTC: $18.0M
SHORE DRIVE CORRIDOR IMPROVEMENTS – PHASE IV CIP 2-118

• No capacity expansion – retains four lanes from Marlin Bay Drive to East Stratford Road
• Includes safety improvements, edge treatments, and multi-use paths
• Currently at 30% design

Total Project Cost: $13.3M

BTC: $12.5M
FY 2018-2023 ROADWAYS CIP
TRANSIT PLANNING MEETING
JANUARY 31, 2017