

**W**<sup>CITY OF</sup>  
**WILMINGTON**

2014 Transportation Bond

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NORTH CAROLINA

# Criteria for Prioritization

- Leveraging Outside Funding (Pedestrian and Greenway Projects)
- Low Hanging Fruit (Sidewalks)
- Coordination with other Agencies (92%)
  - NCDOT (Carolina Beach Road Streetscape) (70%)
  - CFPUA (N. Front Street Project)
  - Stormwater (Racine Dr. at New Centre Turn Lane)
  - 5 Year Improvement Projects (Pine Grove Roundabout)
- Projects with Longer Duration
  - Design, Environmental or Permitting (Love Grove)
- Timing in Project Areas (N. Front Street Project, Schools)
- Grouping Projects Together



# Proposed Project Timing

- 2015
  - Love Grove Access
  - Dawson & Wooster Street Improvements
  - 8<sup>th</sup> Dawson & 8<sup>th</sup> Wooster Crosswalks
  - Central College Trail
  - McCelland, Fairlawn, Clover, Gleason Sidewalk Projects
  - Dawson Street (Oleander to Wrightsville Sidewalk Project)
- 2016
  - Masonboro Loop Trail
  - 23<sup>rd</sup> Street (Princess Place to Belvedere Sidewalk Project)
  - Five Crosswalk Projects
  - Kerr Ave Trail (Randall Parkway to College)

# Proposed Project Timing

- 2017
  - Oleander Sidewalk (Hawthorne to to 42<sup>nd</sup> Street)
  - Oleander Sidewalk (Wooster to Mimosa)
  - Oleander Sidewalk (Pine Grove to College)
  - Hurst Road Extension
  - 17<sup>th</sup> Street Sidewalk Project (Greenfield to Wooster)
- 2018
  - Wrightsville Sidewalk (Castle to Independence)
  - Wrightsville Sidewalk (College to Hawthorne)
  - Wrightsville Sidewalk (44<sup>th</sup> to Independence)
  - Wrightsville & Wallace Roundabout
  - Pine Grove & Greenville Loop Roundabout
  - Pine Grove and Holley Tree Roundabout

# Proposed Project Timing

- 2019
  - Pine Grove at McMillian Intersection Improvements
  - Pine Grove and Oleander Realignment
  - Oleander Sidewalk (Pine Grove to College)
  - Delaney Sidewalk Project (Wellington to Glen Meade)
- 2020
  - Carolina Beach Rd Streetscape
  - N. Front Street Streetscape
  - Racine at New Centre Turn Lane
  - Greenville Loop Trail

-Eastwood Road Access Management

# Proposed Project Timing

- Public Transportation
  - Bus Shelters
  - Benches and Amenities
  - Multimodal Transportation Center

# Project Management

- Design Phase
  - Hiring Consultants
    - RFQ
    - On Call
  - Design Meetings
  - Public Engagement
  - Design Changes Base on Public Input
  - Permitting
  - Utility Coordination
  - Easement Acquisition
- Bidding Phase

# Project Management

- Construction Phase
  - Public Outreach
  - Weekly Site Visits
  - Monthly Construction Meetings
  - Coordination with Other Utilities
  - Inspections (FHWA Requires More Documentations)
  - Field Engineering (Unforeseen Issues)
  - Change Orders
  - Pay Applications
- Project Closeout
  - Audit

# Project Resources

- Programming Based on 5 to 7 Year Project Completion
  - Project Management
    - Restructure & Reorganize Engineering to Dedicate Resources to Bond Projects
    - Two Construction Managers
    - Surveying
  - Project Inspections
    - # Based on Construction Timing
    - FHWA Requires an Inspector on Site at all Times
    - Contract with NCDOT for Inspectors
  - Support Resources
    - Public Engagement
    - Debt Management, Bidding, Grant Management
    - Office Space, Equipment

# QUESTION?

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## New Sidewalks

A **2014** Transportation  
Bond Project

Thank you Wilmington!

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