

# Updates Miscellaneous Projects

- Pollock Street 300 Block Improvements
- Orange Street 100 Block Improvements
- Lennoxville Road Boat Ramp
- Professional Park Drive Extension

**Clean Water Management Trust Fund** 

- Pollock Street 300 Block Improvements
  - \$42,000 Grant Allocation
- Orange Street 100 Block Improvements
  \$57,000 Grant Allocation
- Lennoxville Road Boat Ramp
  \$100,000 Grant Allocation

#### Pollock Street– 300 Block Improvements

- Stormwater Improvements
  - Vegetated Median with Permeable Pavers
  - Bio-retention areas adjacent to Curb
- As-needed Utility Replacement/Rehabilitation
- Street Paving

Pollock Street– 300 Block Improvements

- Challenges
  - High Seasonal Water Table
  - Very Slow Percolation Rate (0.007 to 0.012 inches/hour)

Pollock Street– 100 Block Improvements

- Challenges
  - High Seasonal Water Table
  - Very Slow Percolation Rate (0.007 to 0.012 inches/hour)
- Proposed Remedy
  - Pipe Underdrains to Cedar Street Stormwater Piping

#### Pollock Street– 100 Block Improvements

- Challenges
  - High Seasonal Water Table
  - Very Slow Percolation Rate (0.007 to 0.012 inches/hour)
- Proposed Remedy
  - Pipe Underdrains to Cedar Street Stormwater Piping
- Issues
  - Analysis required by NCDOT
  - Cedar Street Stormwater Project Timing

Pollock Street– 100 Block Improvements

- Project Cancelled
- Grant Funds Transferred
  - \$4,000 Expended
  - \$38,000 to Orange Street Project

#### **Orange Street – 100 Block Improvements**

- Stormwater Improvements
  - Permeable Concrete Parking "Lane"
- Utility Replacement/Rehabilitation
  - Water
  - Sewer
  - Stormwater
- Select Curb & Gutter Replacement
- Street Paving

#### **Orange Street – 100 Block Improvements**

- Bids Received October 2018
  - One Bidder
  - \$500,000+ Bid Received
  - Estimated at \$200,000 to \$300,000

**Orange Street – 100 Block Improvements** 

- \$38,000 from Pollock Street
- Rebid June
  - Permeable sidewalk sections added
- Post-Memorial Day Notice to Proceed

#### Lennoxville Street Boat Ramp

- Construct Permeable Paving System
- \$300,000 Engineer's Estimate
- Wildlife Resources Commission
  - Lead Agency
  - \$200,000 Funding

#### Lennoxville Street Boat Ramp

- March 14<sup>th</sup> Contractor Pre-bid Meeting
- Bid Opening April 4<sup>th</sup>
- September 9<sup>th</sup> Notice to Proceed



**Professional Park Drive Extension** 

- Professional Park Dr Campen Rd Connection
  - 1,110<u>+</u> LF
- Project Delayed
  - Started prior to Hurricane Florence
  - 40+ inches rain post-Florence

**Professional Park Drive Extension** 

- Current Status
  - Storm water infrastructure 50 percent complete
  - Water & Sewer 95 percent complete
  - Roadbed 85 percent complete
  - Curbing 90 percent complete
  - Sidewalk 90 percent complete

