



# Department of Public Works

Traffic Signals On US 41 Between Salford Boulevard and Sumter Boulevard

January 10, 2017



# Background



- ✓ Florida Department of Transportation will be widening U.S. 41 between Salford Boulevard and Sumter Boulevard
- ✓ Traffic signal poles and mast arms will be replaced with galvanized metal finish at the following intersections:
  - Salford Boulevard
  - Cocoplum Village Shops
  - Sumter Boulevard



# Background



- ✓ Traffic signal poles and mast arms currently painted City Center Green are:
  - Salford Boulevard
  - Sumter Boulevard
  - North Port Boulevard
  - Pan American Boulevard
  - Biscayne Drive

# Background



- ✓ The Planning Division Manager provided a finding that public amenities required to be City Center Green are benches, furniture, streetlights, etc.
- ✓ A traffic signal is not an urban amenity or a way finding furniture and traffic infrastructure are not one and the same

# Background



- ✓ In conclusion, it was found that Urban Design Standards Pattern Book does not consider signal mast arms to be included in urban outdoor street furniture (it would be public infrastructure) and would therefore not be required to be painted City Center Green
- ✓ The decision to require public infrastructure to be painted City Center Green would solely be at the discretion of the City



# Costs

## Installation

- ✓ FDOT's estimated cost to powder coat the three traffic signal poles and mast at Salford Boulevard, Cocoplum Village Shops Driveway and Sumter Boulevard arms during installation is \$27,500



## Maintenance

- ✓ Requires painting of traffic signal poles and mast arms every six years
- ✓ Approximate cost for painting the three traffic signal poles and mast arms is approximately \$42,640

# Option 1



- ✓ Require three traffic signal poles and mast arms be painted City Center Green for an initial cost of \$27,500
- ✓ Maintenance cost every six years thereafter a total of \$42,640
- ✓ City of North Port and FDOT enter into Locally Funded Agreement and Transportation On System Post Project Maintenance Agreement

# Option 2



- ✓ The traffic signals and mast arms will be constructed by FDOT with a galvanized metal finish. FDOT will assume entire cost for construction
- ✓ Execution of the two above referenced agreements will not be required





# QUESTIONS

