

# Delaware Street Rehabilitation Construction Phase

## City Council Meeting



September 10, 2019

# TIMELINE

- Three Council Meetings / Workshops Fall 2018
  - Reviewed Concept Plans ~ “Green” or “Complete” Street
  - Discussed various approaches
- December 11, 2018 Council Meeting
  - Authorized preparation of plans for bidding
  - Include bump outs and crosswalks
- June 11, 2019 Council Meeting
  - Provided update on plan preparation and cost estimate
  - Proposed “unit price” bidding – flexibility for City

# CURRENT STATUS

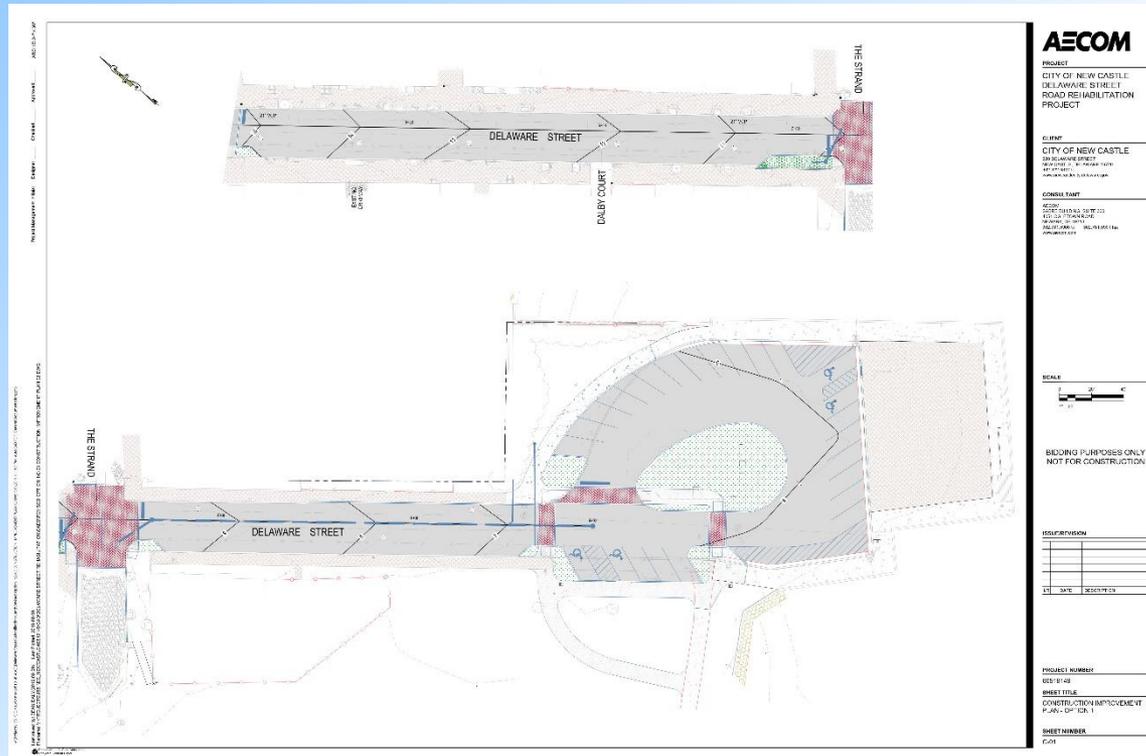
- Bidding Phase
  - Three companies attended mandatory prebid meeting
  - Two companies submitted bids
- Options Exist for How to Proceed
  - Concerns expressed over some aspects of project
  - “Unit Price” job allows quantities to be adjusted up or down
- Contract Not Yet Awarded
  - Need to decide final scope
  - Need Council action by October 7 (45 days after bid opening)

# BIDS

- Cirillo Brothers - \$1,856,731
- Greggo and Ferrara - \$1,957,882
- Engineer's Estimate - \$1,700,000

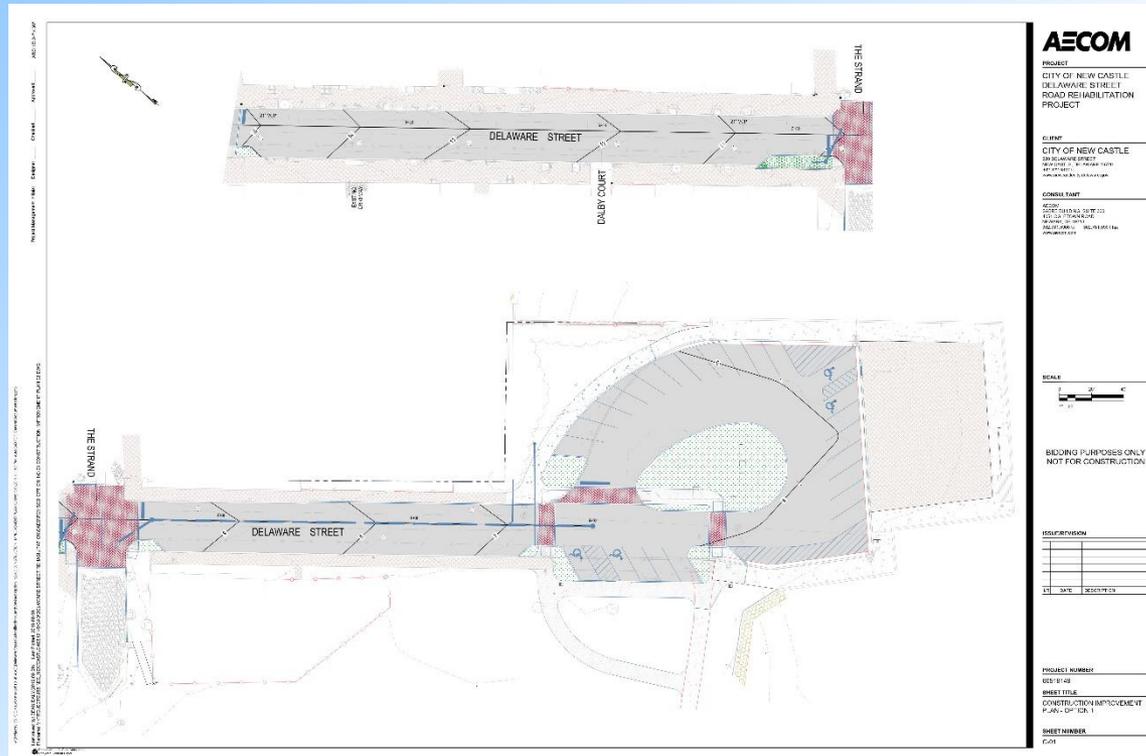
# OPTION 1

- No Road Widening from 2<sup>nd</sup> Street to the Wharf
  - Place new curb in same location as existing / adjust sidewalks
  - Less demolition, paving, and tree relocating costs
  - Less need for utility relocations (MSC)



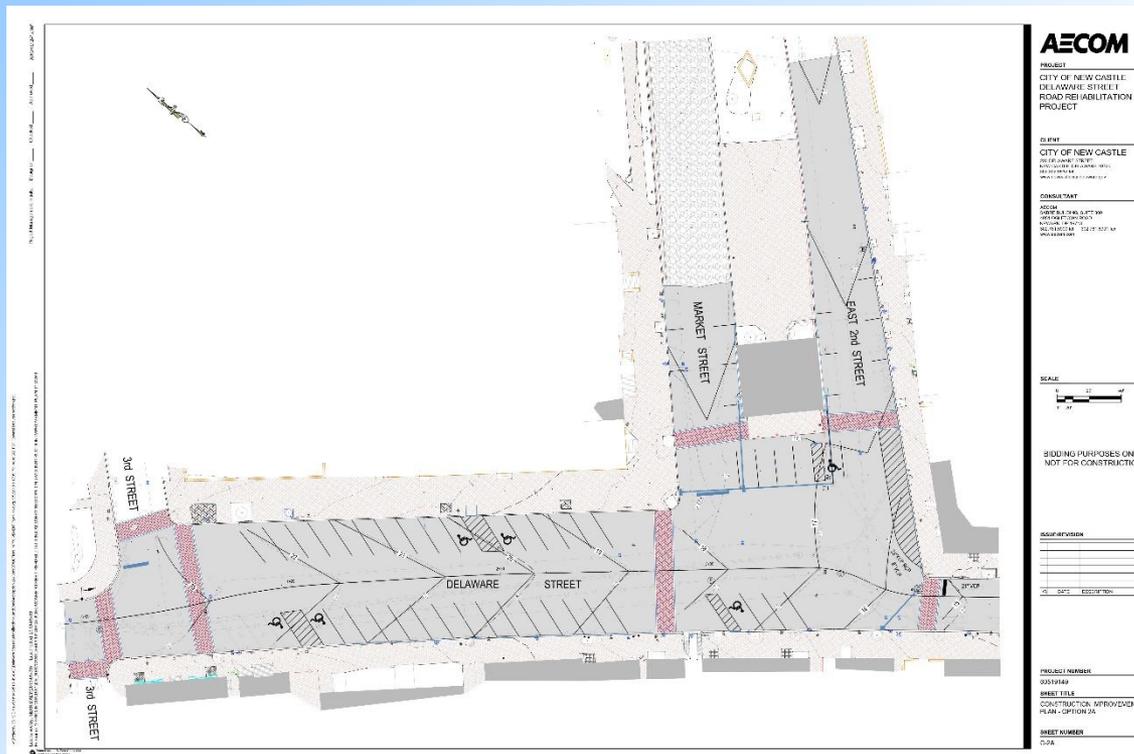
# OPTION 1

- No Road Widening from 2<sup>nd</sup> Street to the Wharf
  - Deduct Approximately \$50,000 from Bid Price
  - Reduce MSC's costs for materials



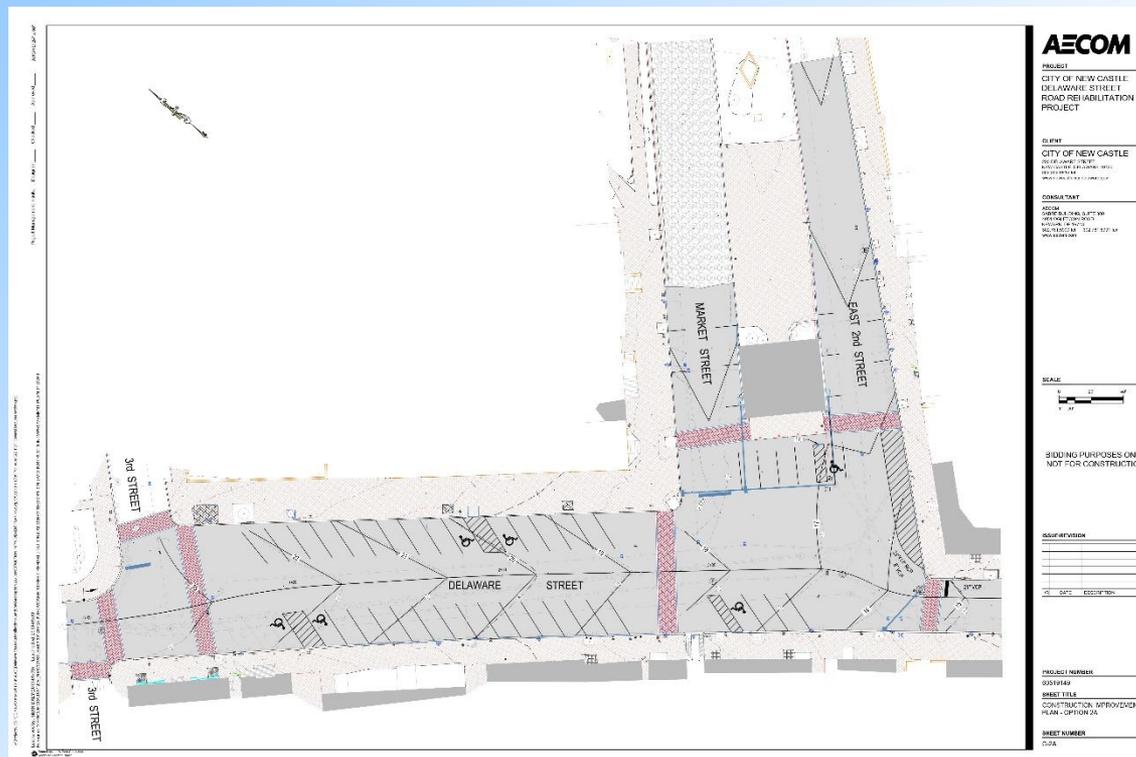
# OPTION 2A

- No Bump Outs and Extend Brick Crosswalks
  - Reduction in new granite curbs and new brick sidewalks
  - No bioretention for stormwater quality treatment
  - Higher paving and brick crosswalk costs



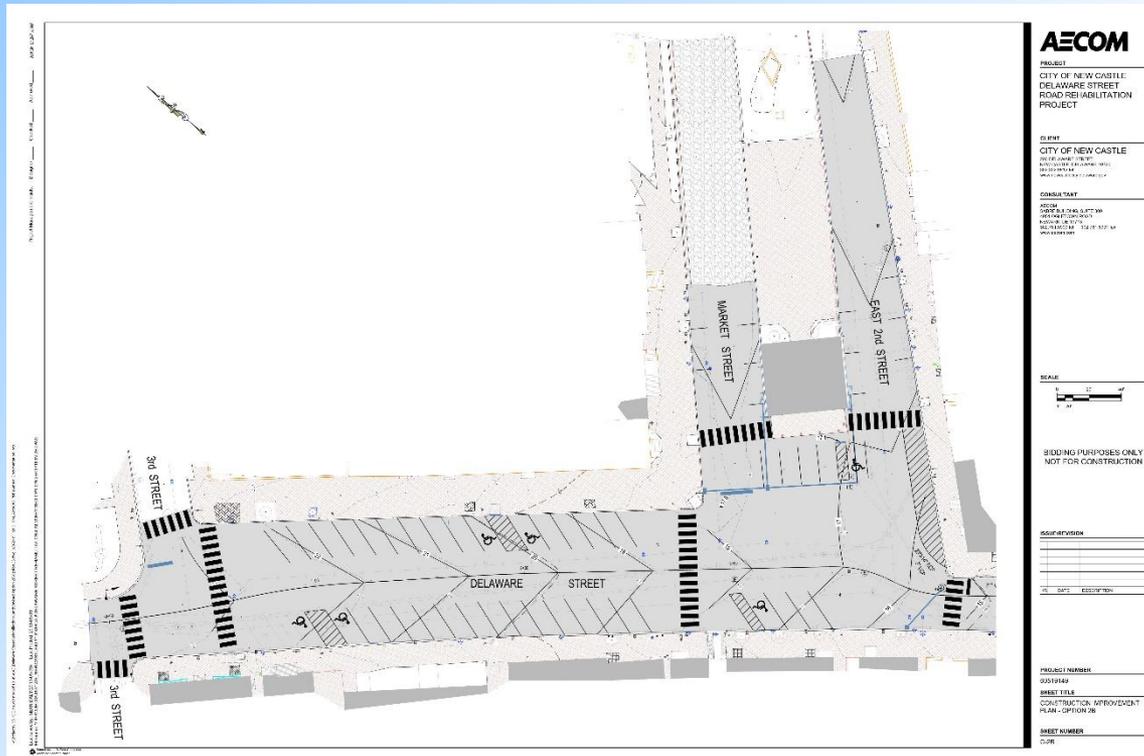
# OPTION 2A

- No Bump Outs and Extend Brick Crosswalks
  - Deduct Approximately \$150,000 from Bid Price



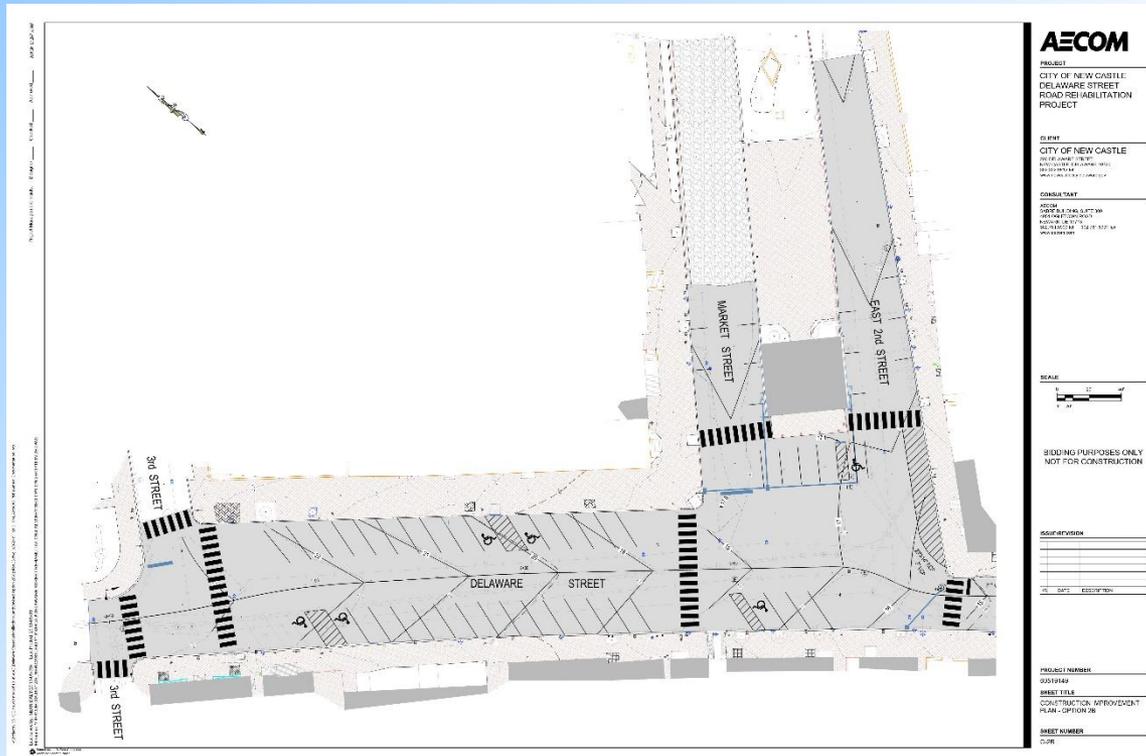
# OPTION 2B

- No Bump Outs and No Brick Crosswalks
  - Reduction in new granite curbs, brick sidewalks and crosswalks
  - No bioretention for stormwater quality treatment
  - Higher paving costs and need alternate for crosswalks



# OPTION 2B

- No Bump Outs and No Brick Crosswalks
  - Deduct Approximately \$400,000 from Bid Price



# DRAINAGE ISSUES

- Bioretention Areas
  - Stormwater quality management feature
  - City will need to begin managing at some point in future
- New Inlets and Pipes
  - Mostly stormwater quantity management feature
  - Can still be included in project if bioretention areas omitted

# CROSSWALK OPTIONS (IF NOT BRICK)

- Paint
  - DelDOT currently prefers “piano keys”
- Asphalt Stamped Brick ~ Thermoplastic
  - Currently being used on Main Street Newark



# BID RESULTS WITH OPTIONS

- Base Bid - \$1,850,000\*
- Option 1 - \$1,800,000 (plus MSC reductions)
- Option 2A - \$1,700,000
- Option 2B - \$1,450,000
- Options 1 and 2A - \$1,650,000
- Options 1 and 2B - 1,400,000
  
- Costs Need to Consider Amount of Full Depth Paving  
→ Unknown Quantity

\* Rounded

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