



# Chesapeake City Streetscape Improvements

Community Legacy Grant



THE MOST INCREDIBLE THING  
WE'VE ENGINEERED IS **OUR TEAM**

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# Introductions



Brian Morgan, PLA, LEED AP  
Sr. Associate / Practice Leader  
KCI Land Development Practice



Todd Frey, PE  
Sr. Associate / Senior Project Manager  
KCI Land Development Practice



Jon Sabatino, EIT  
Project Designer  
KCI Land Development Practice

Edward Stein III  
District 2 Area Engineer  
Maryland Department of Transportation  
State Highway Administration

# Pell Gardens



The ultimate goals of this Streetscape Project are beautification and restoration. The municipal streets within Chesapeake City should be an extension of historic Pell Gardens, evoking the same aura and character. The Gardens are a focal point of the City, exhibiting high quality materials that should be utilized for the adjacent streets.

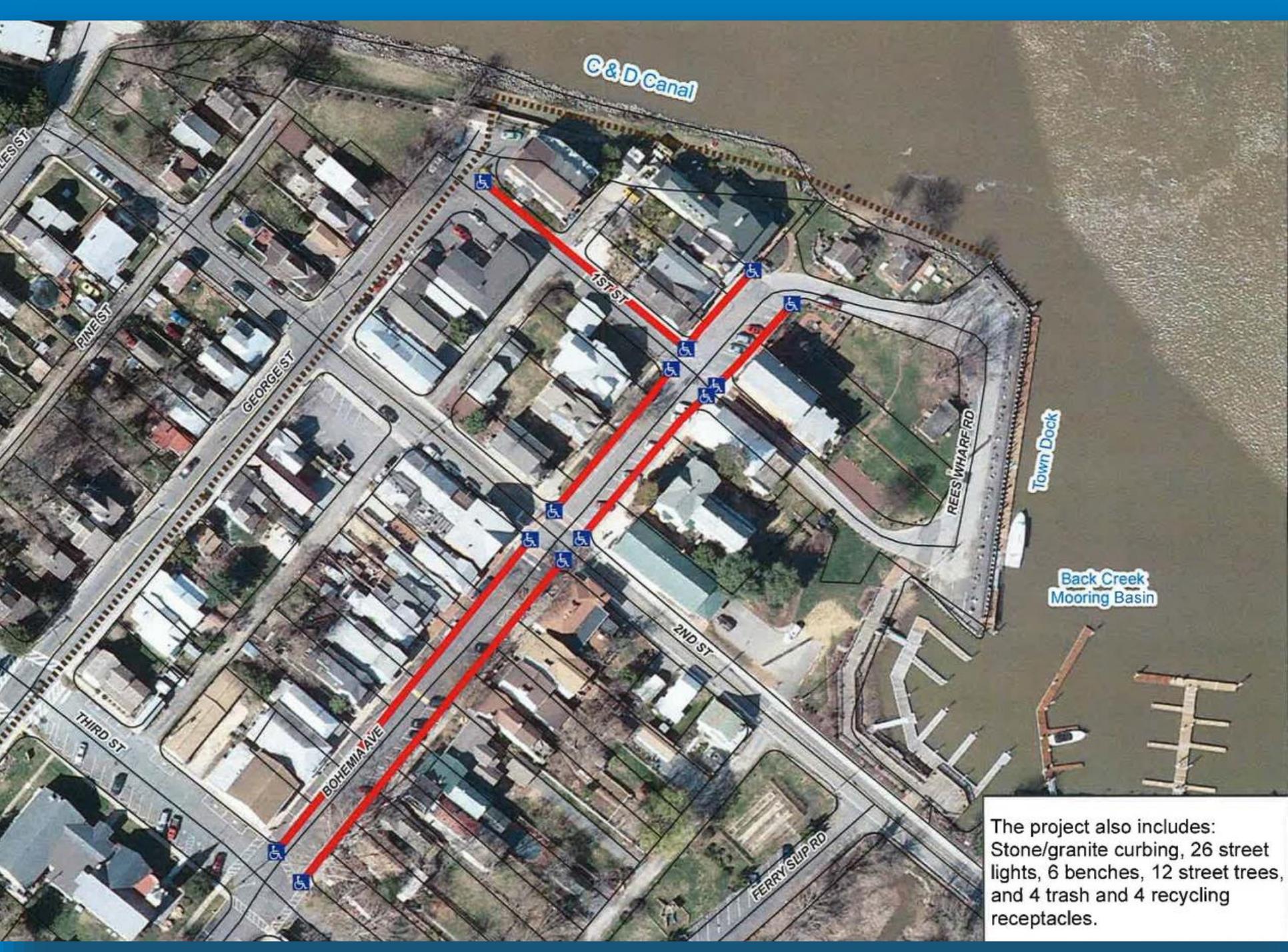


# Summary



- Project Objectives
- Project Constraints
- Materials and Samples
- SHA Introduction
- Q&A Session
- 10 Minute Break
- Interactive Dialogue





C & D Canal

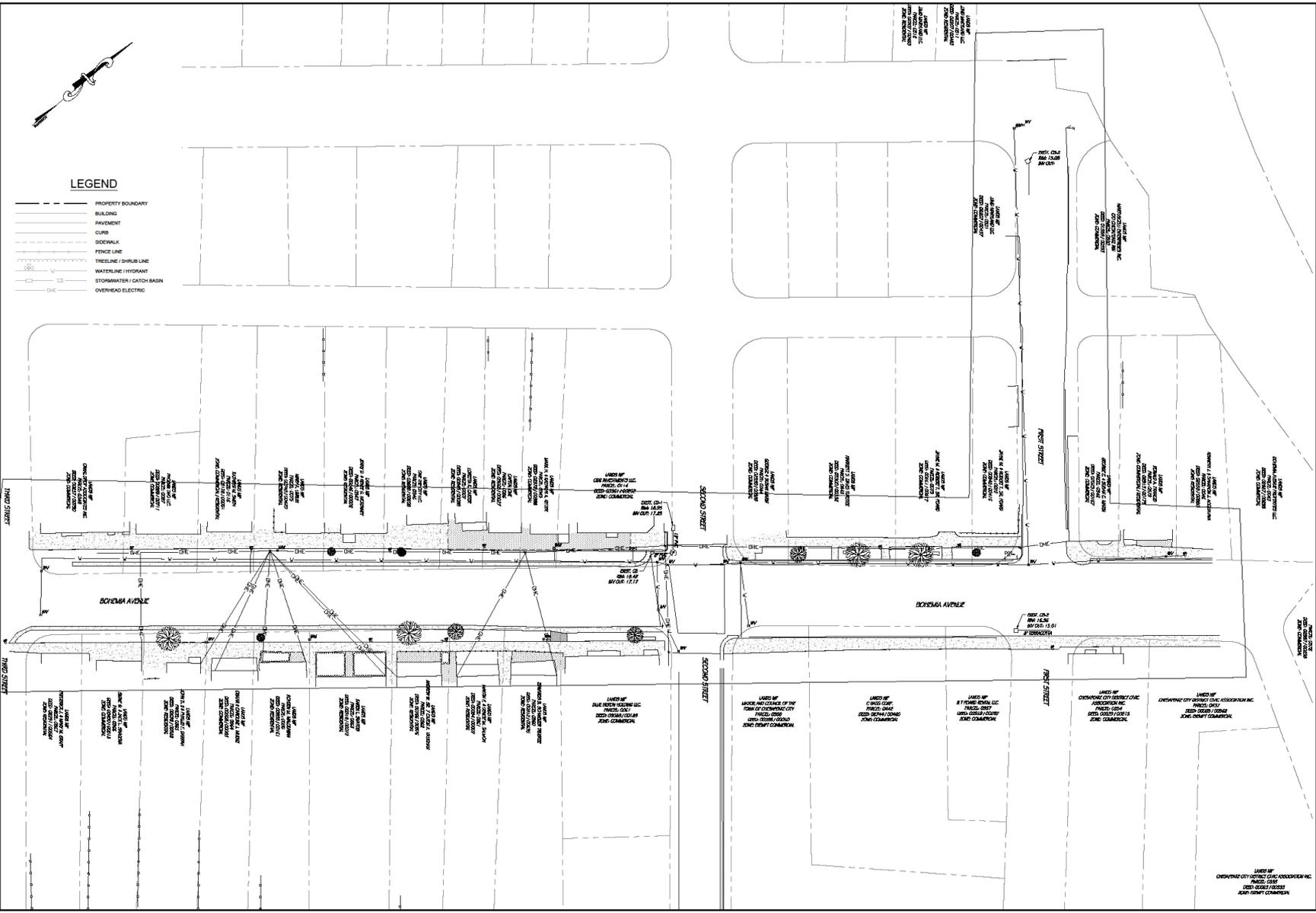
Back Creek Mooring Basin

The project also includes:  
Stone/granite curbing, 26 street lights, 6 benches, 12 street trees, and 4 trash and 4 recycling receptacles.



**LEGEND**

- PROPERTY BOUNDARY
- ▬ BUILDING
- ▬ PAVEMENT
- ▬ CURB
- ▬ SIDEWALK
- ▬ FENCE LINE
- ▬ TREELINE / SHRUB LINE
- ▬ WATERLINE / HYDRANT
- ▬ STORMWATER / CATCH BASIN
- ▬ OVE OVERHEAD ELECTRIC



UNDESIGNED BY:

OWNER/CLIENT NAME:  
STREET ADDRESS  
CITY/STATE/ZIP  
PHONE NUMBER  
FAX NUMBER

**KCI TECHNOLOGIES, INC.**

ENGINEER - PLANNING - SURVEYOR  
1300 N. GREEN ST. SUITE 100  
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EXISTING CONDITIONS

**BOHEMIA AVENUE**

SECOND ELECTION DISTRICT

MARYLAND

SCALE: 1"=20'

DATE: 6/16/18

PROJECT: 171842828

SHEET: 1/1

# Project Objectives



- Beautification
- Streetscape enhancements
- Drainage improvements
- Accessibility improvements
- Utilize Community Legacy Funding

# Project Constraints



- Disposition of existing mature street trees
- Evaluation of existing water main
  - Requires completion prior to new pavement construction
- Evaluation of existing storm system
  - Replace concrete flow channels with storm drain, curb and gutter

# Project Constraints



- Grading improvements
  - Northwest roadway edge higher than southeast
- Temporary construction easements as required
- SHA Second Street project coordination

# Materials and Samples



- The following pictures illustrate examples of the materials used for similar historic district streetscapes KCI has completed in the past.
  - Benches, Bike Racks and Trash Receptacles
  - Street Trees and Grates
  - Lighting and Street signs
  - Brick Work and Crosswalks
  - Curbing and Trench Drains

# Benches, Bike Racks and Trash Receptacles



# Street Trees and Grates



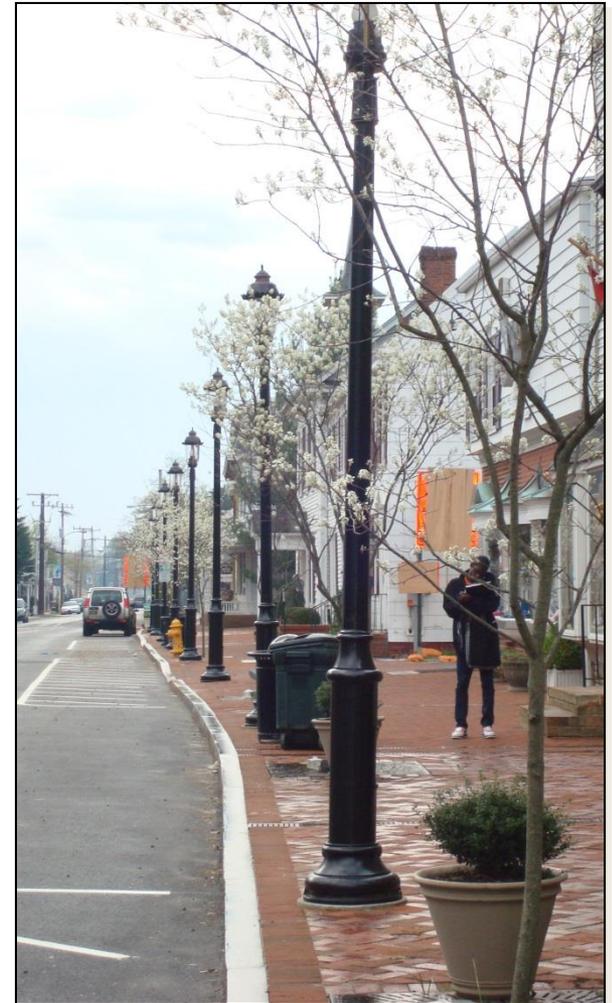
# Lighting and Street Signs



# Brick Work and Crosswalks



# Curbing and Trench Drains





# Q&A Session

