# Buckroe Beach Parking & Traffic

June 12, 2019

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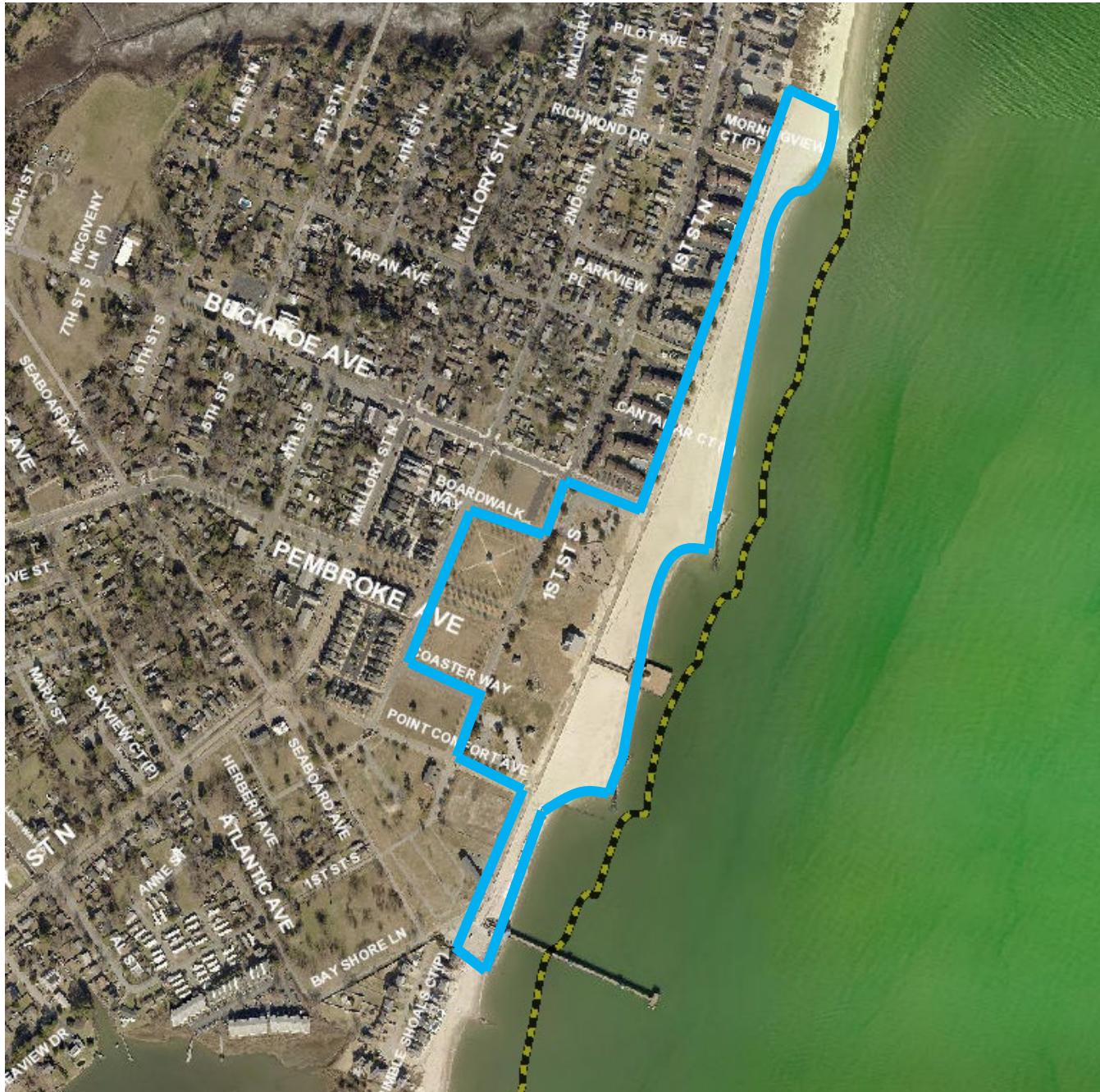
Buckroe Beach & Park

- Nearly one mile of public beach

- 8 acre park

- 618 parking spaces

Groovin' attendance:

- Average 4,000 attendees per event in 2018

- Record attendance – Memorial Day 2019
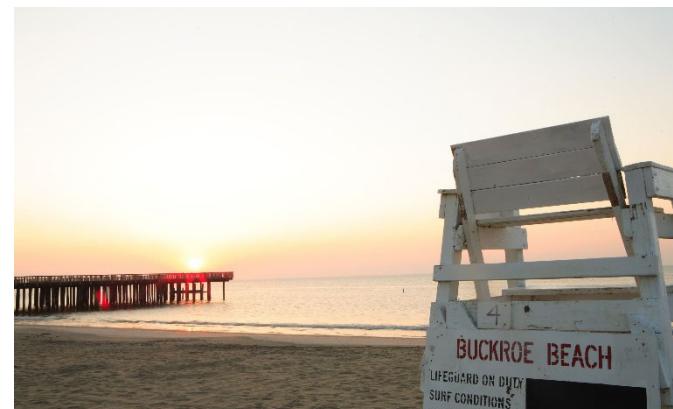
Challenges

- Achieving good traffic flow at peak times is difficult
- Events overlap with peak beach hours causing high traffic
- Overflow parking lots are slated for redevelopment

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Traffic Management

- Traffic Management Plan: average day vs special events
- Weekend Overflow parking lots
- Sunday Shuttle (to & from Jones Middle School)
- Buckroe Avenue drop off zone
- 1st Street motorcycle parking

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Appendix 1

JONES MAGNET SCHOOL

NICKERSON BLVD

BUCKROE AVE

2019 BUCKROE BEACH
TRAFFIC AND SECURITY PLAN

WEEKEND STAFFING

- PARKING GUARD
- SECURITY GUARD
- POLICE/SRO
- PARKING FULL BARRICADES
- FREE SHUTTLE ROUTE
- EMS/FIRE ROUTE

Appendix 1

JONES MAGNET SCHOOL

2019 BUCKROE BEACH
TRAFFIC AND SECURITY PLAN
SPECIAL EVENT STAFFING

- PARKING GUARD
- SECURITY GUARD
- POLICE/SRO
- PARKING FULL BARRICADES
- FREE SHUTTLE ROUTE
- EMS/FIRE ROUTE

Data Collection

Collecting data in 2018 & 2019 to check for trends, etc

- Major intersections
- Shuttle ridership
- Usage of overflow lots

Mitigation & Solutions: Looking Forward

- Further consider event size/popularity & scheduled date
- Valet parking
- Reconfigure existing parking lots (for improved functionality)
- Improve tram/shuttle experience
- Implement pay-to-park system
- Construct parking structure

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Tram/Shuttle

- Purchase a new tram/shuttle

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Pay-to-Park

- Centralized kiosks & pay by phone options
- Pay by plate
- Cost
    - Can be set by locality & vary for peak time of day, in-season vs out-season, summer pass, etc.
    - Recommend minimum $1/hr
- Enforcement
    - Print out plate numbers or use phone app
    - Who will handle this?
- Establish a 'parking benefit district'
- Things to consider: impact on surrounding neighborhood, impact on Fort Monroe
- If we opt for this, implementation is approx. 8-10 weeks

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NEW ROCHELLE
IDEALLY YOURS

PARKING PAY MACHINE

ENTER LICENSE PLATE NUMBER
AT PAYSTATION
OR PAY BY CELL

Parking Structure

- Highest cost option
- Difficult to select a location with land to be redeveloped

Questions? Feedback?

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