



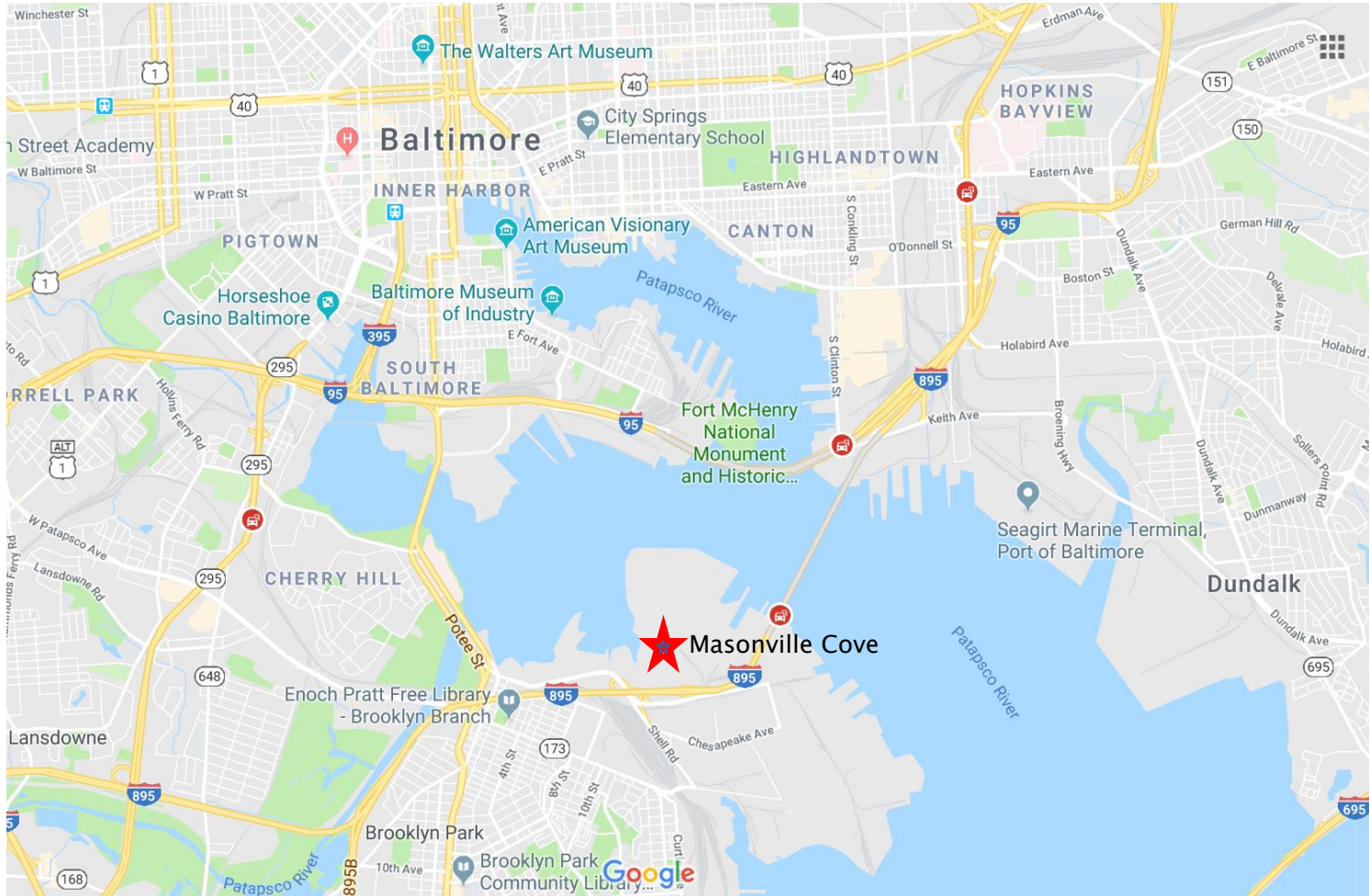
Masonville Multi-Modal Transportation Feasibility Study

Baltimore Metropolitan Council
April 2, 2019





Location





Port of Baltimore Dredging Program Masonville DMCF

- ▶ Sediment dredged from Baltimore Harbor is placed at the Masonville Dredged Material Containment Facility (DMCF). Placement began in 2010.
- ▶ About 500,000 cubic yards of dredged material could be placed at Masonville DMCF each year.
- ▶ The Masonville placement site is critical for ensuring the safe passage of ships through Baltimore Harbor.



Masonville



Masonville Cove Restored

- ▶ The enhancement and remediation of Masonville Cove was a part of the permitting requirements
- ▶ Features include the Masonville Cove Environmental Education Center, a pier, walking paths, restored and created wetlands and shoreline habitat





Urban Wildlife Refuge



- ▶ 2013: Masonville Cove was designated the nation's first Urban Wildlife Refuge Partnership
- ▶ This allows the use of Federal Highway Administration funds and potentially other federal grants
- ▶ MDOT MPA and US Fish and Wildlife Service partnered to apply for the FLAP Grant

Public Access Feasibility Study

- ▶ The study assessed the feasibility of multi-modal transportation options to Masonville Cove



Study Purpose & Scope

- ▶ To identify feasible multi-modal options that could provide enhanced and safer access to the site from the local communities, as well as the greater Baltimore region.

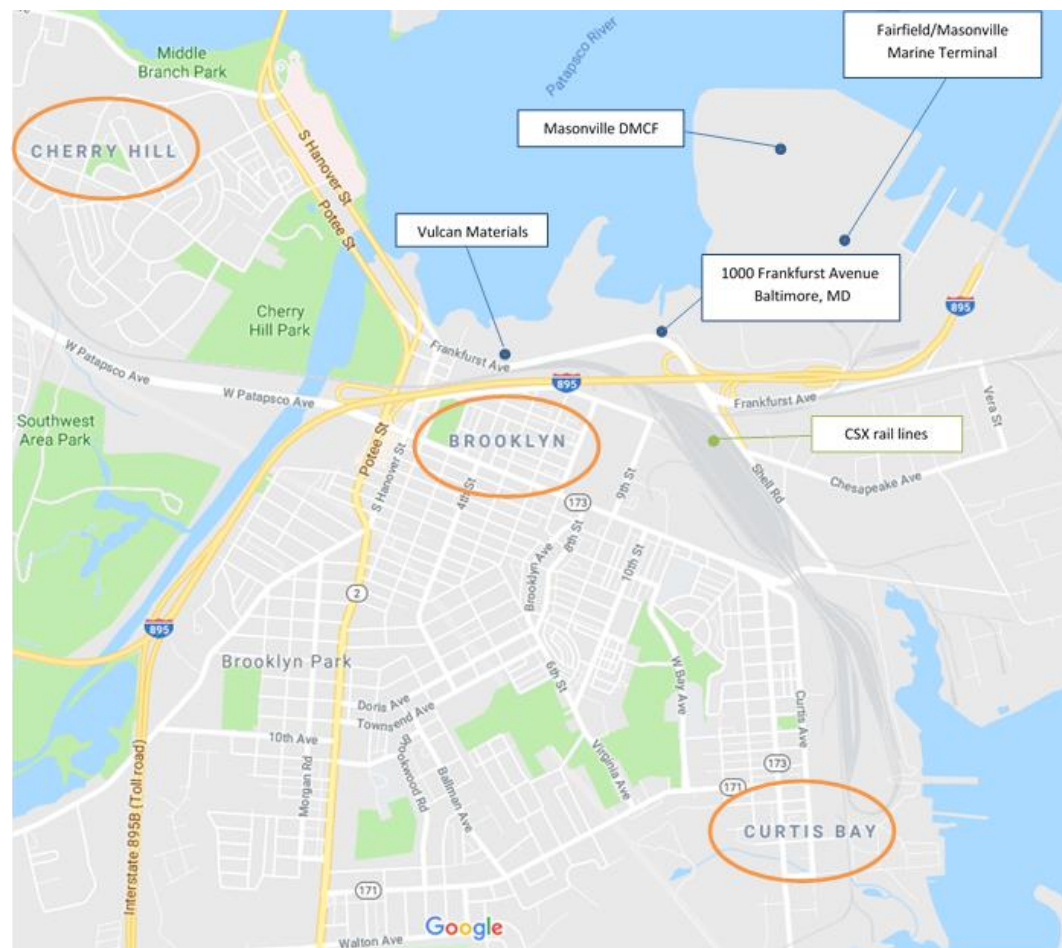


Figure 1-1. Vicinity Map.



Stakeholder Input

- ▶ MDOT MPA hosted two public meetings at Benjamin Franklin High School in 2017
 - The first meeting included displays of the design concepts, discussions of the possible options that were being considered.
 - The second meeting presented results of the analysis that were developed into the final report.
- ▶ Input from local stakeholders, agencies and organizations
 - The Project Team also received input from community groups, organizations, and local agencies



Shuttle/Shared Mobility Options

- **Contract provider**
 - Contract with bus/shuttle service
- **Locally operated provider**
 - Agreement with existing local organizations to provide service
- **Owner/operator**
 - Renting vans when needed
- **Shared mobility**
 - Utilizing rideshare such as Lyft or Uber

Pedestrian Access Options

- ▶ Shared use (biking/walking) path traveling on the westbound side of Frankfurst Avenue
- ▶ Improvements to the intersection of Frankfurst Avenue and Hanover Street

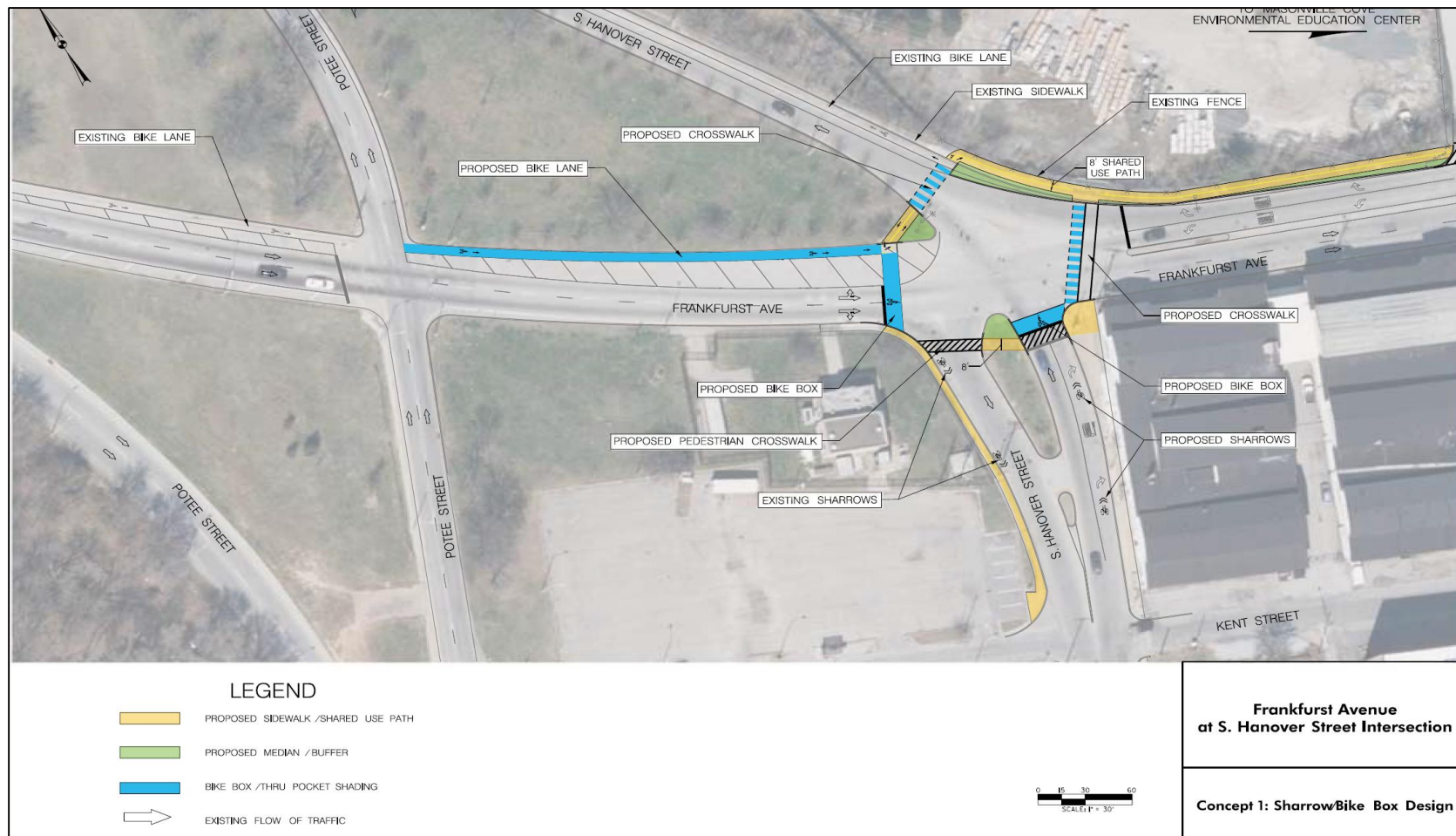


Concept 1: Sharrows/Bike box



Concept 2: Cycle track

Pedestrian Access Options



Marine Options



Kayak

Kayakers can currently
access site



Baltimore Water Taxi

Not currently available



Maryland Transit Administration (MDOT MTA)

- ▶ MDOT MTA's BaltimoreLink redesign does not include service along Frankfurst Avenue
- ▶ In the future, MDOT MTA or Baltimore City may be able to apply for Mobility on Demand grant funds through the Federal Transit Administration



Results of Analysis

- ▶ Options Removed from Consideration
 - Intersection Improvements (Bike Sharrows)
 - Shuttle – Contract Provider
 - Shuttle – Locally Operated Provider Partnership
 - Water Taxi





Results of Analysis

► Possible Short-Term Options

- Rideshare (Lyft/Uber)
- Kayak

► Possible Long-Term Options

- Shuttle Rental
- Shuttle Purchase
- Intersection Improvements (Cycle Track) and Multi-Modal Path
- MDOT MTA Transit (“last mile” options)



Next Steps



- ▶ **Gather feedback on community priorities**
- ▶ **Identify Opportunities for synergy and coordination:**
 - Hanover Street Bridge Corridor Study
 - Rails to Trails / East Coast Greenway
 - Transit Options
 - Middle Branch Redesign – Planning/Implementation
 - Traffic Calming and Streetscape projects



Feedback Received

Development of Recommendations

▶ Visibility / Awareness

- “I didn’t even know it was there!”
- “It’s tough to find”
- “My children have visited through school but I didn’t know it was also just open to the public”



Improve site visibility and build awareness

▶ Logistically Challenging to Visit

- “There’s no bike lane”
- “The nearest bus stop is still a one mile walk away – up a street with no sidewalk”



Improve physical access to the site

▶ Hours of Operation & Self-Guided Experience

- “The site isn’t open when I would be able to visit”
- I wasn’t sure what trail I was on or where it led to; difficult to understand the context or background of the site when navigating on your own



Enhanced programming at the site/
Opportunities to interact with the site in a meaningful way

▶ Bike/Pedestrian/Trail Connectivity to Other Public Resources in the Area

- Gwynns Falls Trail nearby
- East Coast Greenway
- Middle Branch Park redesign project



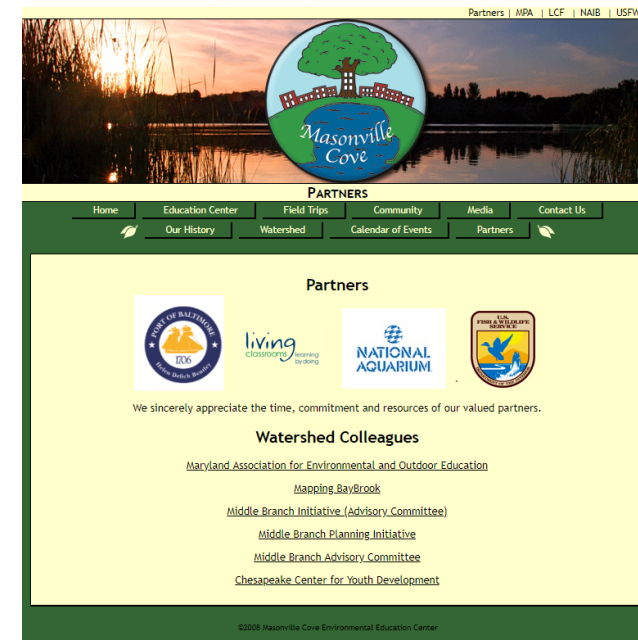
Identify opportunities for synergy and coordination with external projects / partners



Improve Site Visibility Build Awareness



- External signage
- Educational/promotional materials
- Online presence:
 - Website updated
 - Social media posts / frequency & information
 - Other ways Masonville Cove shows up online





Improve Physical Access

Examples could Include:

Vehicles

- Ride-Share Pilot
- Shuttle Service Opportunities



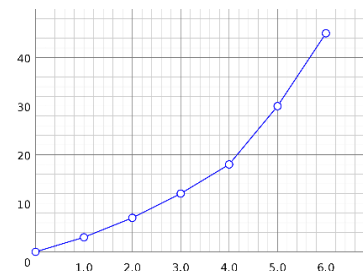
Transit

- MDOT MTA Bus Route Updates
- Greater Baybrook Alliance Transportation Task Force
- MDOT MTA MicroTransit Pilot Project



Via the Water

- Canton Kayak Club
- Baltimore Rowing Club
- Downtown Sailing Center
- Getaway Sailing
- Other Organizations



Gather data!

Continue to
participate in these
discussions

Build on
existing and
create new
relationships –
encourage
responsible use
of water access

Examples could include:

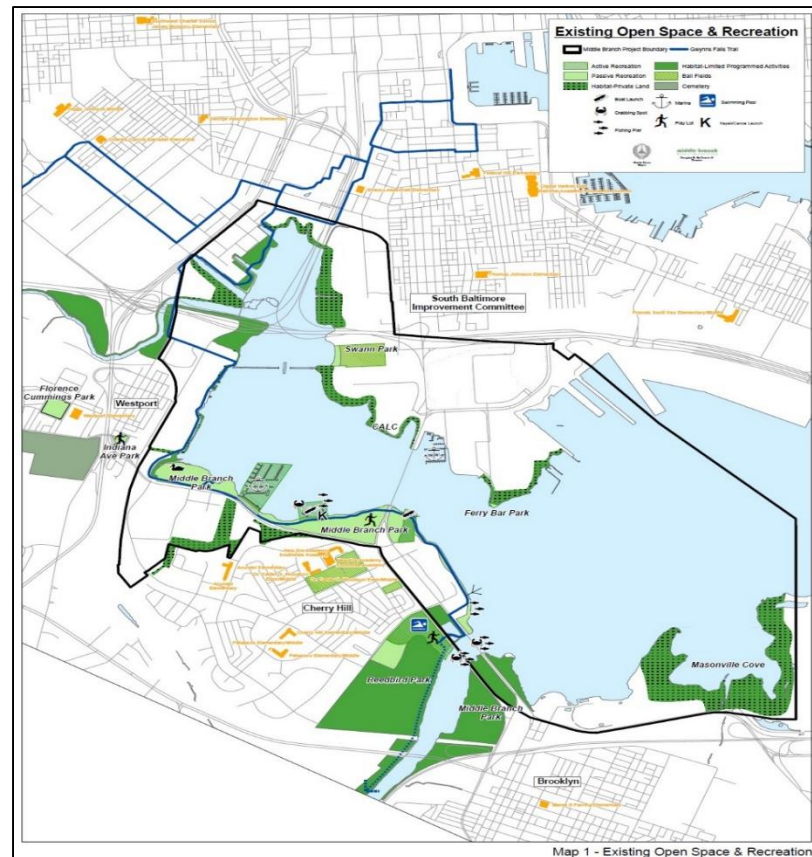
- Limited extended hours
 - Some evening hours, some Sundays
 - Event-specific
 - Non-event openings
- Decade of Dedication events
 - Captain Trash Wheel 1st Birthday
 - National Urban Wildlife Refuge Day
 - Masonville Bioblitz
- Directional & Informational Signage
 - Trail Map



Coordination with External Projects and Partners

Middle Branch Redesign

- Parks & People-led effort
- Masonville Cove included
- MDOT MPA is a stakeholder in the project planning and implementation process as a property owner)
- Focus on safely connecting green spaces





Wrapping Up!



Promote events and opportunities to visit



Share new information with all of you



Track visitor-ship; gather meaningful data



Continue to participate in larger, external efforts currently underway



Celebrate a decade at Masonville

~ Discussion ~

Link to the Report:

<https://mpa.maryland.gov/greenport/Pages/publications.aspx>

