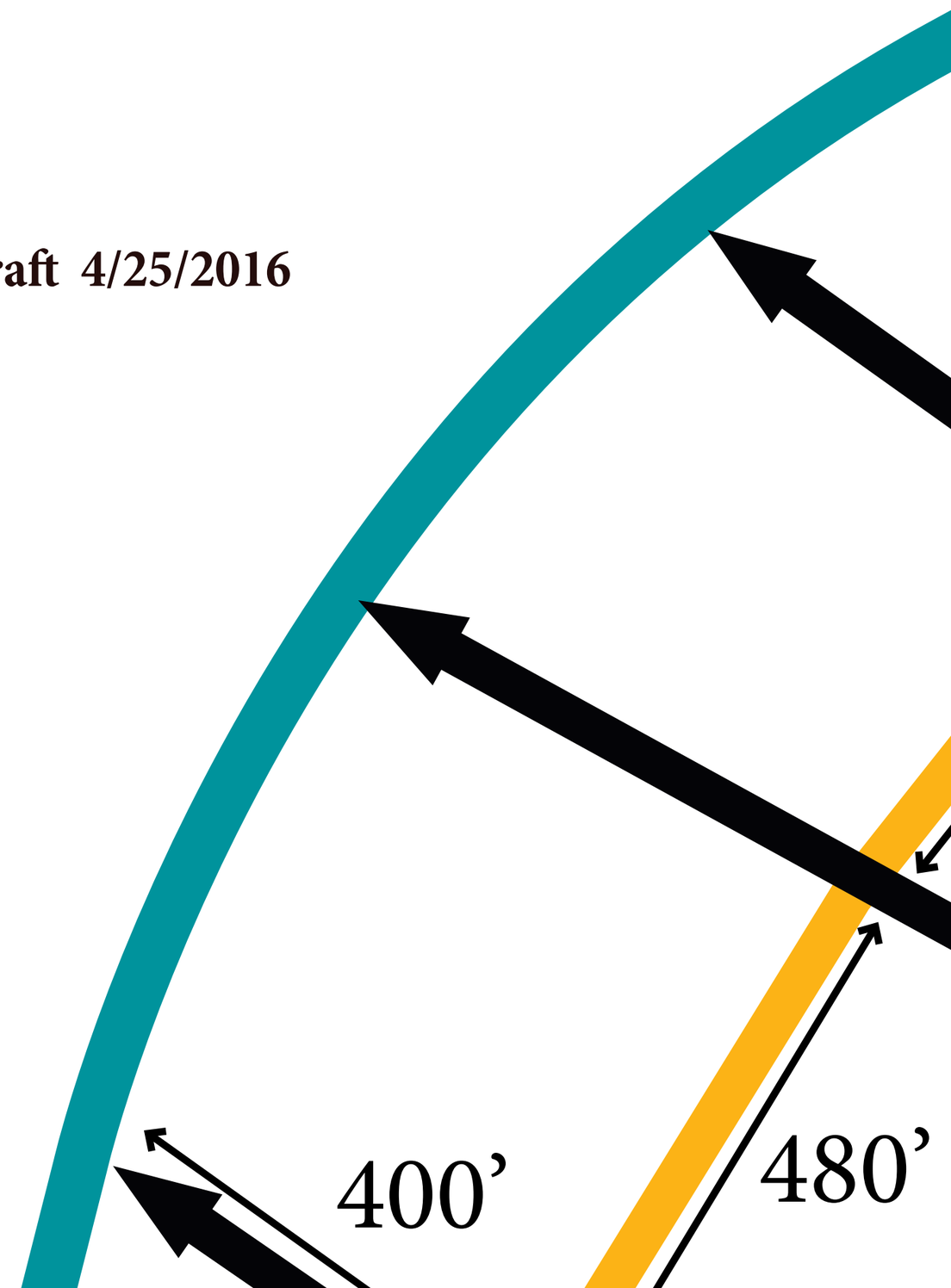
EMBARK
RICHMOND HIGHWAY
CREATING A MULTIMODAL FUTURE

Advisory Group Conceptual Grids and Street Designs Draft 4/25/2016

Penn Daw and Beacon Groveton Grids

Livability -Connectivity -Practicality



Beacon Hill/ Groveton

Conceptual Grid Draft 4/25/2016

48.8 ACRES

DRAFT

South Kings Highway

"Great Street" Linear Park

Internal Pedestrian Network

Bioswale Park And Buffering

Mt. Comfort Cemetery

Traffic Calming Circle

West Potomac High School Bicycle Connection

825'

850'

500'

375'

500'

375'

Beacon Groveton Station Civic Plaza 150'x150'

Linclair Park Connection and Extension 375'x50'

Groveton Heights Park And Elementary school Bicycle Connection

Beacon Hill Rd

Schooly St

Memorial St

Bucknell Elementary School

Groveton St

Popkins Ln

Conceptual Street Grid Legend

- Transit Boulevard
- Proposed Avenue
- Proposed Local Street
- Proposed Street Connection
- Station Location
- Pedestrian Network
- Proposed Bicycle Network
- Planned Bicycle Network
- Station 1/2 Mile Radius
- Intersections
- Minor Intersection
- Existing Traffic Lights
- Parks and Plazas

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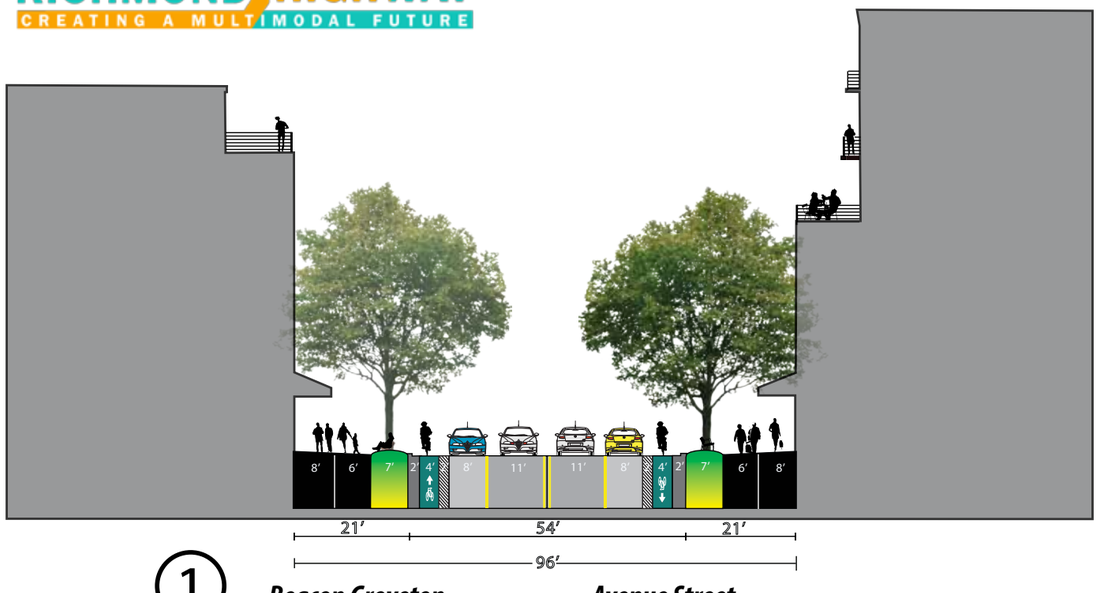
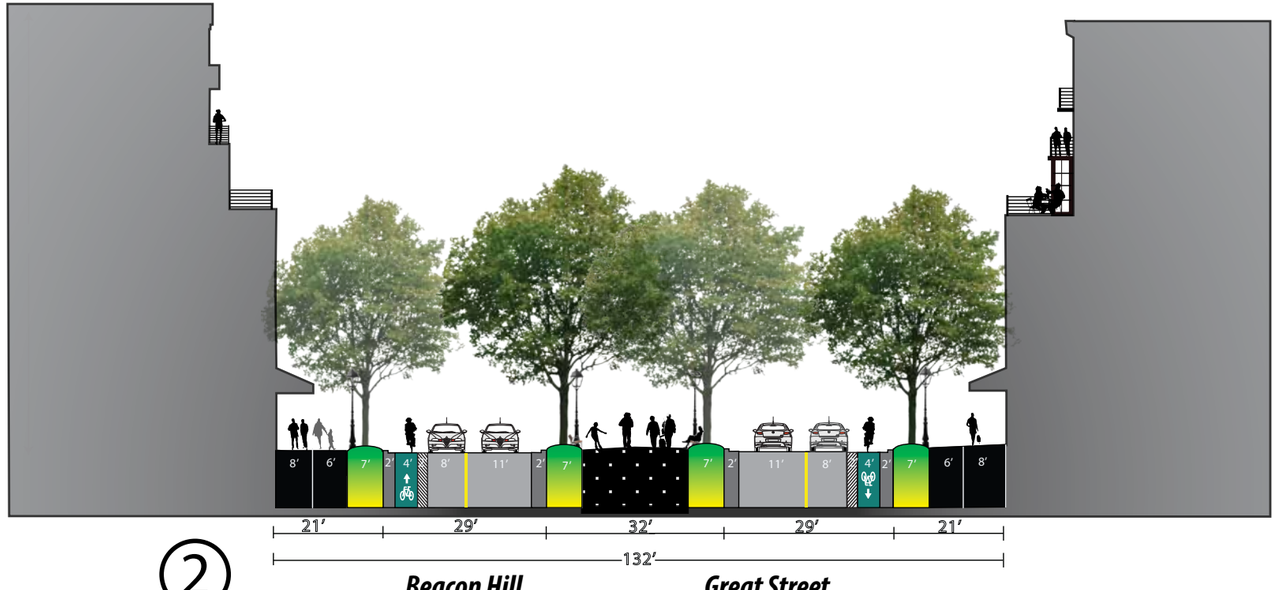
0 0.05 0.1 0.2 0.3 0.4 Miles

Beacon Groveton Proposed Street Sections



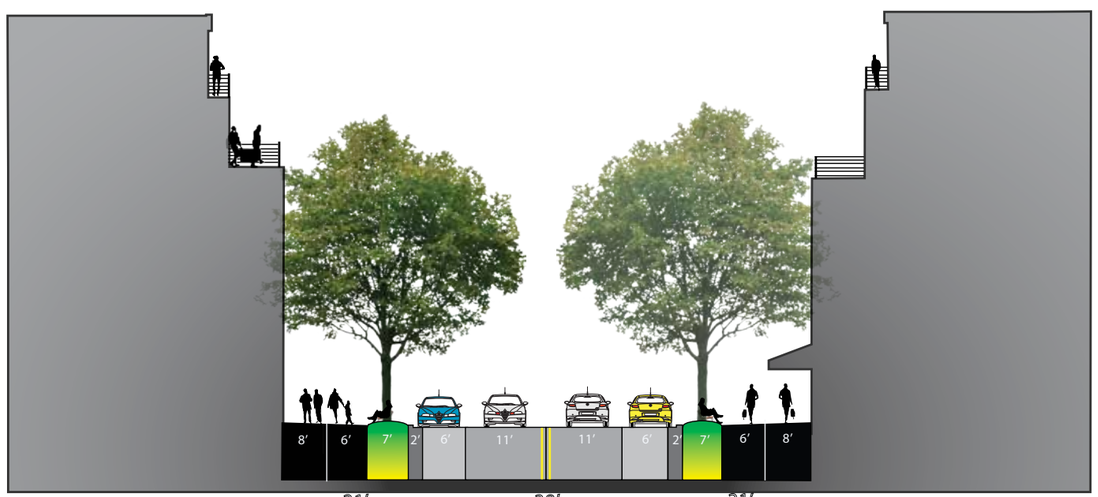
① **Beacon Groveton** **Avenue Street**



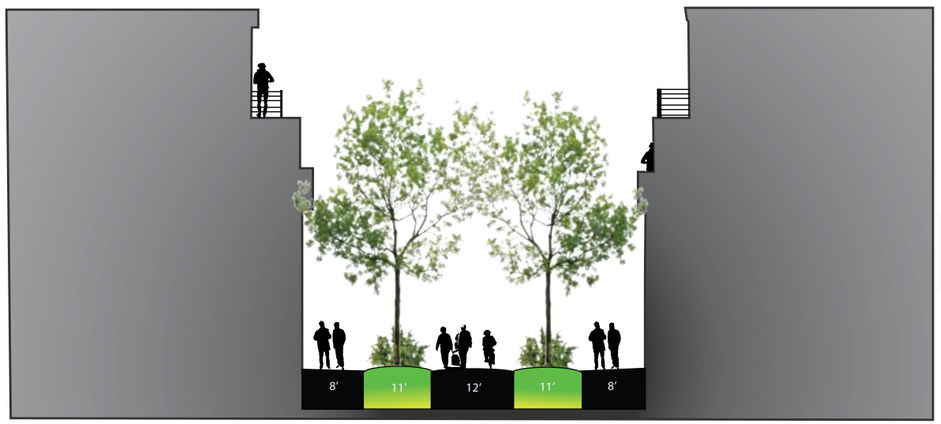
② **Beacon Hill** **Great Street**

+Livability and Mobility + Consolidated Economic Revitalization +Walk and Bikability

+Green Connectivity and Accessibility +Socially Active and Civic Minded Spaces



③ **Beacon Groveton** **Local Street**



④ **Beacon Groveton** **Pedestrian Green Street**

Penn Daw

Conceptual Grid Draft 4/25/2016

52.4 ACRES

DRAFT

Huntington Metro

Rixey Dr

1/2 Mile Radius

Bell Haven Park Connection

Recreation and Community Focused Plazas 150' Diameters

Quanders Rd Connection?

525'

500'

600'

425'

Penn Daw Active Civic Plaza and GreenWay

Quander Rd

Mid-Block Crossings and Pedestrian Green Network

Preserve for Trails and Passive Recreation

Quanders Rd School

500'

425'

425'

Fairview Drive Connection

S. Kings Hway

Fairview Dr

1/2 Mile Radius

Southgate Dr

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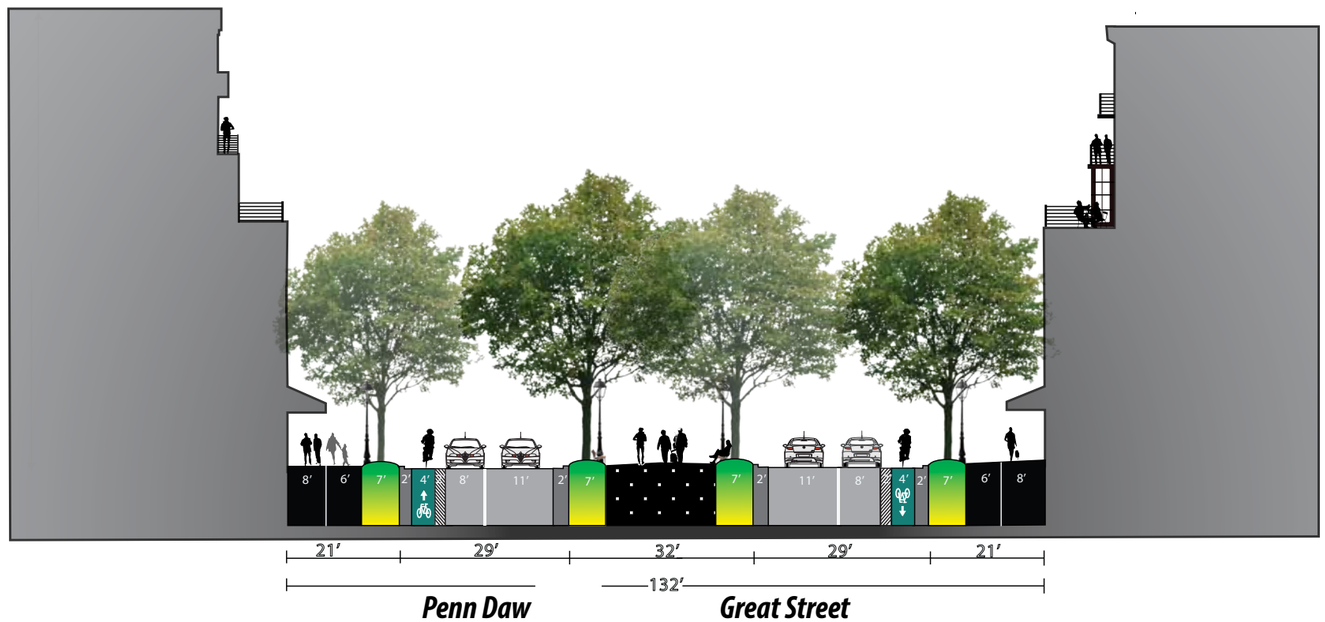
0 0.05 0.1 0.2 0.3 0.4 Miles

Penn Daw Proposed Street Sections



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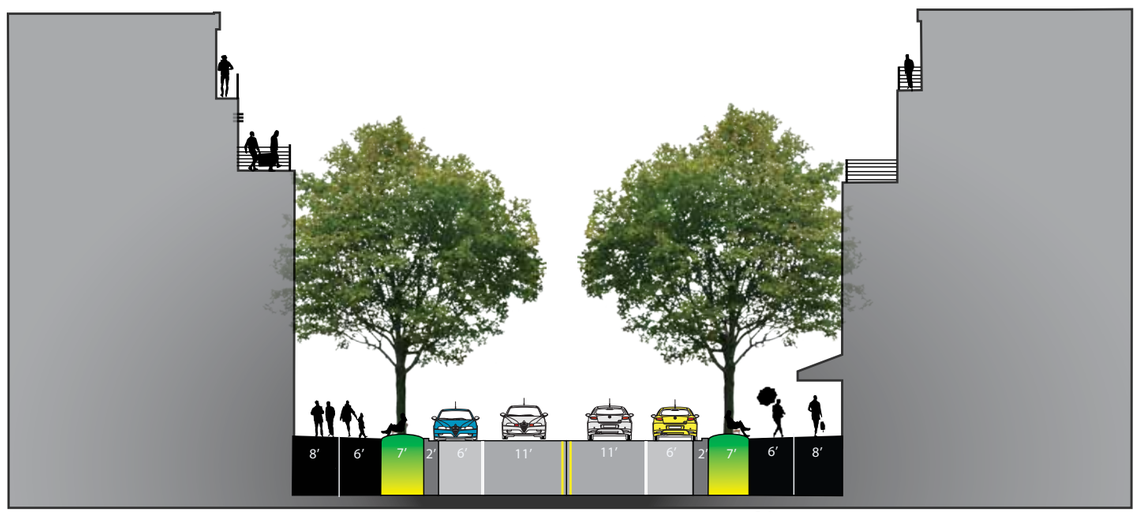
+Livability and Mobility + Consolidated Economic Revitalization +Walk and Bikability

+Green Connectivity and Accessibility +Socially Active and Civic Minded Spaces



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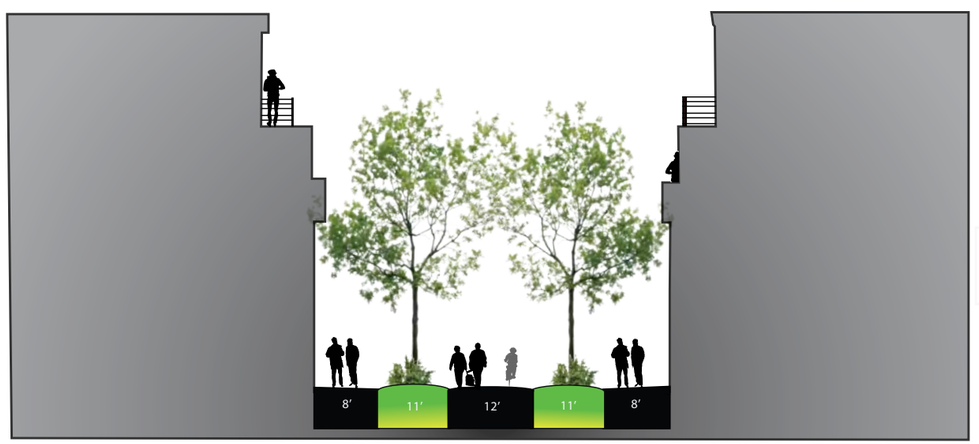

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