

Legend

- | Bridge and Culvert Upgrade/Replacement Recommendation Priority | Color |
|--|-------------|
| Green Infrastructure Retrofit Site | Black |
| Priority River Corridor Restoration Site | Blue |
| High | Red |
| Intermediate | Orange |
| Low | Green |
| Wetland Restoration Enhancement Potential | Blue Star |
| Wetland Conservation Potential | Purple Star |

- Legend:

 - Field Verified Wetland Areas
 - Priority Wetlands with High Flood Protection Value
 - Subwatershed Boundary
 - Developed Land
 - Forest/Wetland
 - Protected Open Space

- This legend identifies various water bodies and features. It includes color-coded boxes for 'Cold Water Areas' (teal), 'Streams/Rivers' (light blue), 'Lakes/Ponds' (medium blue), 'Rivers' (dark blue), 'Lake' (light teal), 'Wetland' (blue box with white dots), and 'Creeks/Small streams' (pink box with white dots). It also includes line types for 'Interstate' (solid dark grey), 'US Route' (solid medium grey), 'State Route' (solid light grey), and 'Connector' (dashed grey).

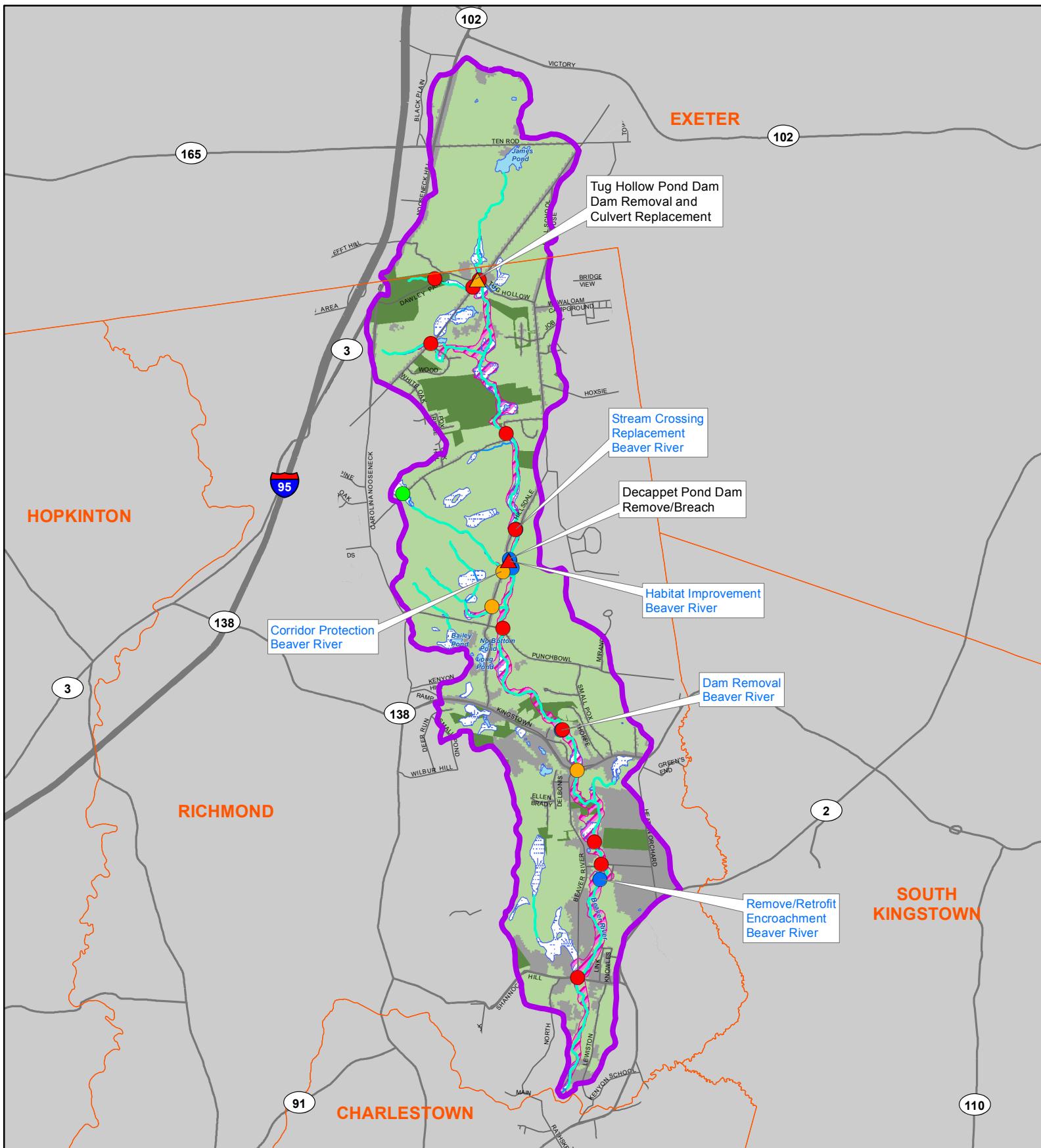
ASHAWAY RIVER SUBWATERSHED Flood Resiliency Management Recommendations



• FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02903
401.861.3070 | www.fando.com

Providence, RI 02908
401-861-3070 | www.fando.com

Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.



Legend

- Green Infrastructure Retrofit Site
- Priority River Corridor Restoration Site
- ▲ High
- ▲ Intermediate
- ▲ Low
- ★ Wetland Restoration/Enhancement Potential
- ★ Wetland Conservation Potential

Bridge and Culvert Upgrade/Replacement Recommendation Priority

High

Intermediate

Low

Field Verified Wetland Areas

Priority Wetlands with High Flood Protection Value

Subwatershed Boundary

Developed Land

Forest/Wetland

Protected Open Space

Streams/Rivers

Lakes/Ponds

Rivers

Wetland

100-yr flood zone

Cold Water Areas

Interstate

US Route

State Route

Connector

BEAVER RIVER SUBWATERSHED Flood Resiliency Management Recommendations

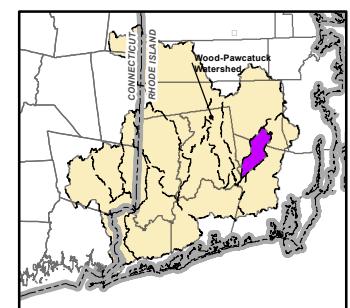
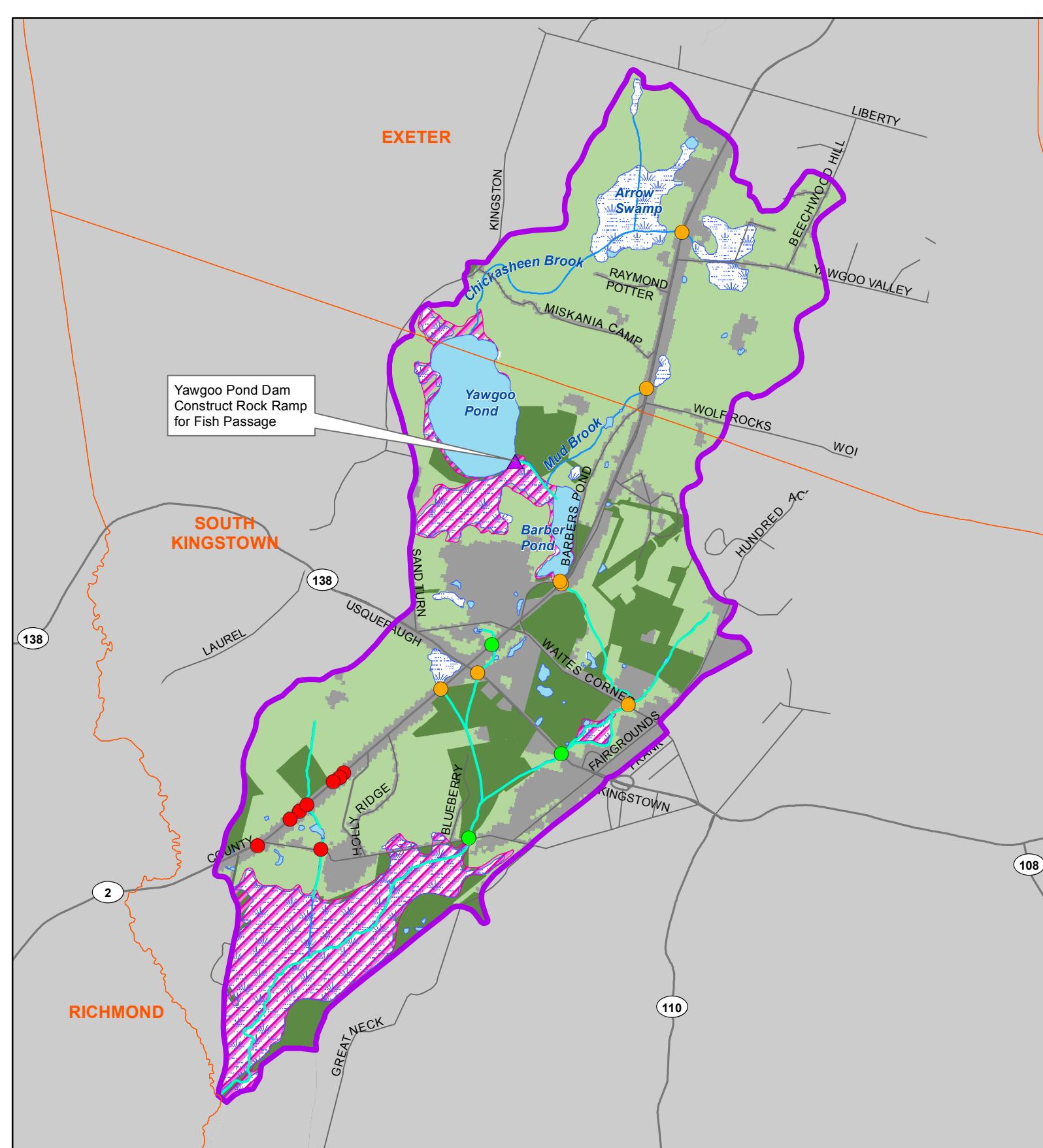


FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.5 1 2 Miles



Legend

- Legend**

Priority Site	Bridge and Culvert Upgrade/Replacement Recommendation Priority
Green Infrastructure Retrofit Site	High (Red circle)
Priority River Corridor Restoration Site	Intermediate (Orange circle)
High (Red triangle)	High (Red circle)
Intermediate (Yellow triangle)	Intermediate (Orange circle)
Low (Purple triangle)	Low (Green circle)
	Wetland Restoration/Enhancement Potential (Blue star)
	Wetland Conservation Potential (Purple star)

- Legend:

 - Field Verified Wetland Areas
 - Priority Wetlands with Flood Protection Value
 - Subwatershed Boundary
 - Developed Land
 - Forest/Wetland
 - Protected Open Space

- The legend is organized into two columns. The left column lists symbols: a dark grey bar for Interstate, a light grey bar for US Route, a medium grey bar for State Route, a blue line for Rivers, a cyan square for Lakes/Ponds, a green line for Streams/Rivers, and a pink/purple square with a grid for Wetland. The right column lists the corresponding names: Interstate, US Route, State Route, Connector, Rivers, Lakes/Ponds, Streams/Rivers, and Wetland.

CHICKASHEEN BROOK SUBWATERSHED Flood Resiliency Management Recommendations

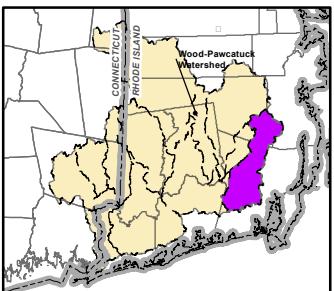
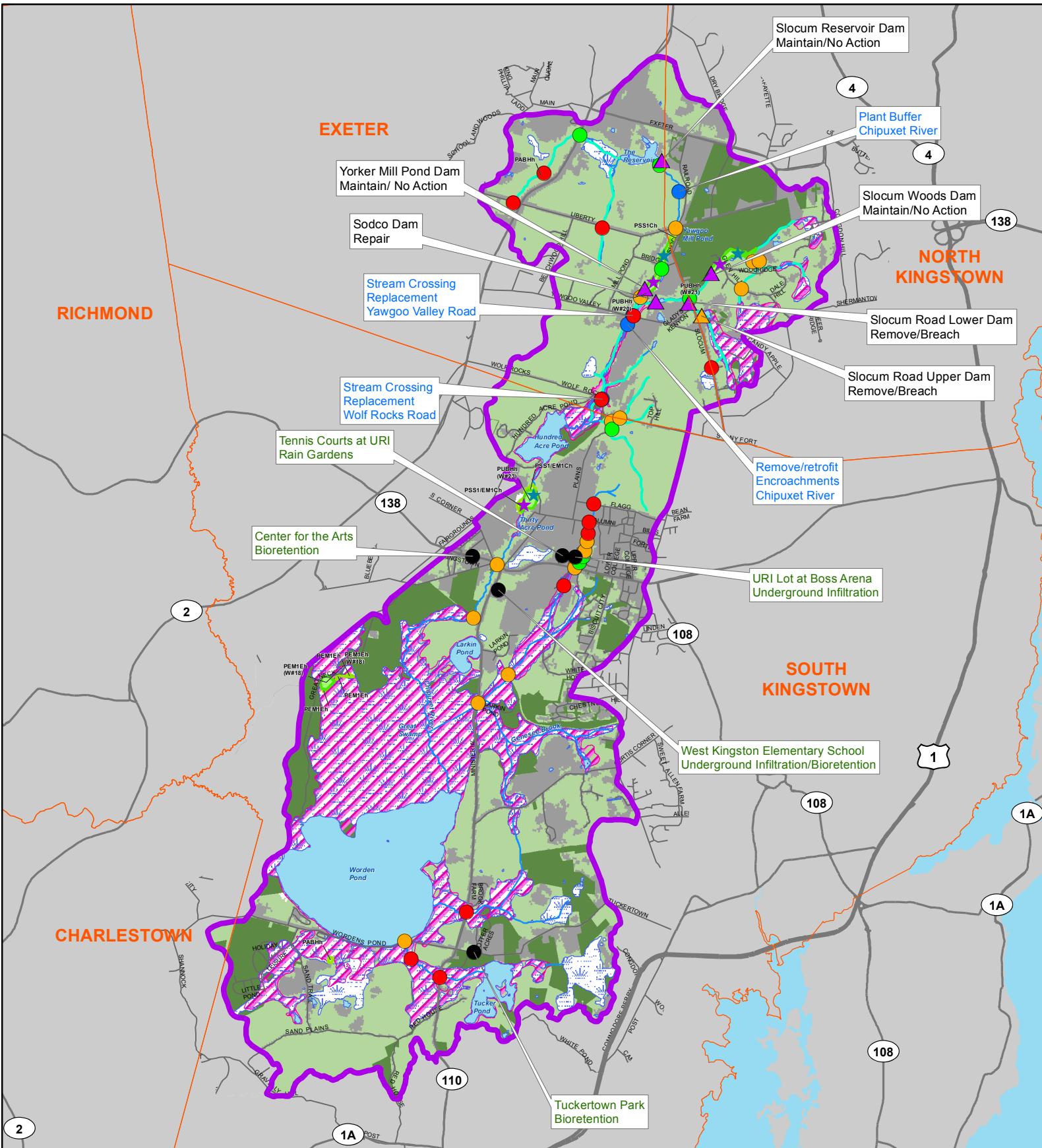


FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
(401) 272-1100

N

Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

A horizontal number line starting at 0 and ending at 1 Mile. There are six tick marks along the line, including the endpoints. The labels 0, 0.25, 0.5, and 1 Mile are positioned above the line. The distance between each tick mark is equal, representing increments of 0.25 units.



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

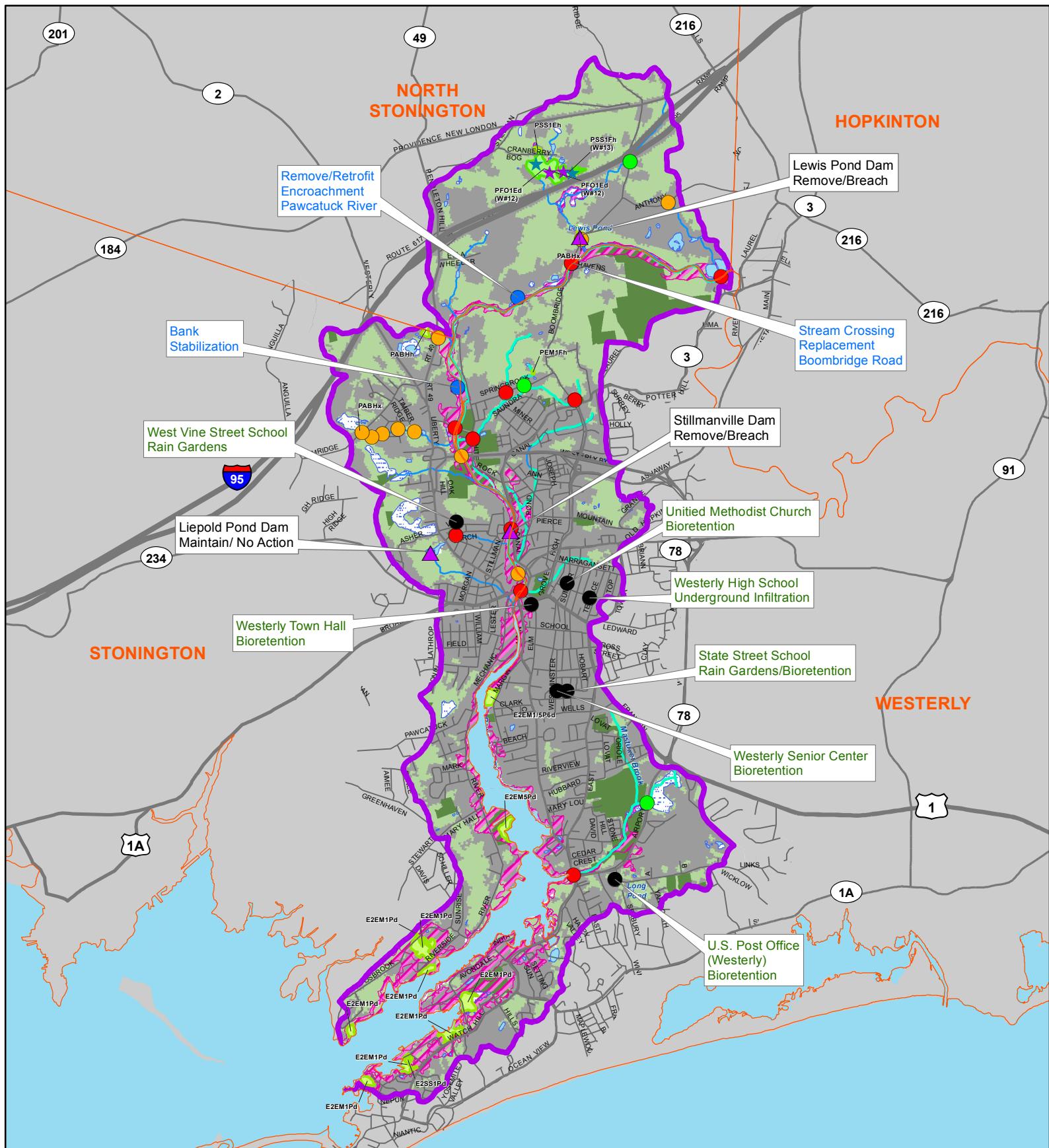
CHIPUXET RIVER SUBWATERSHED Flood Resiliency Management Recommendations



• FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02904
401.861.3070 | www.fando.com

Providence, RI 02908
401.861.3070 | www.fando.com





Legend

- Green Infrastructure Retrofit Site
- Priority River Corridor Restoration Site
- ▲ High
- ▲ Intermediate
- ▲ Low
- Wetland Restoration/Enhancement Potential
- ★ Wetland Conservation Potential

- | | |
|--|------------------|
| Field Verified Wetland Areas | Cold Water Areas |
| Priority Wetlands with High Flood Protection Value | Streams/Rivers |
| Subwatershed Boundary | Lakes/Ponds |
| Developed Land | Rivers |
| Forest/Wetland | Connector |
| Protected Open Space | |
- 100-yr flood zone

LOWER PAWCATUCK RIVER SUBWATERSHED Flood Resiliency Management Recommendations

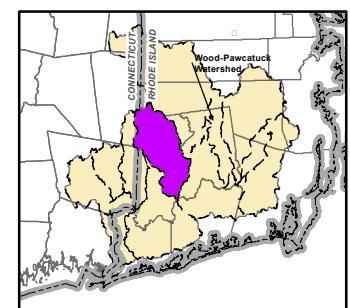
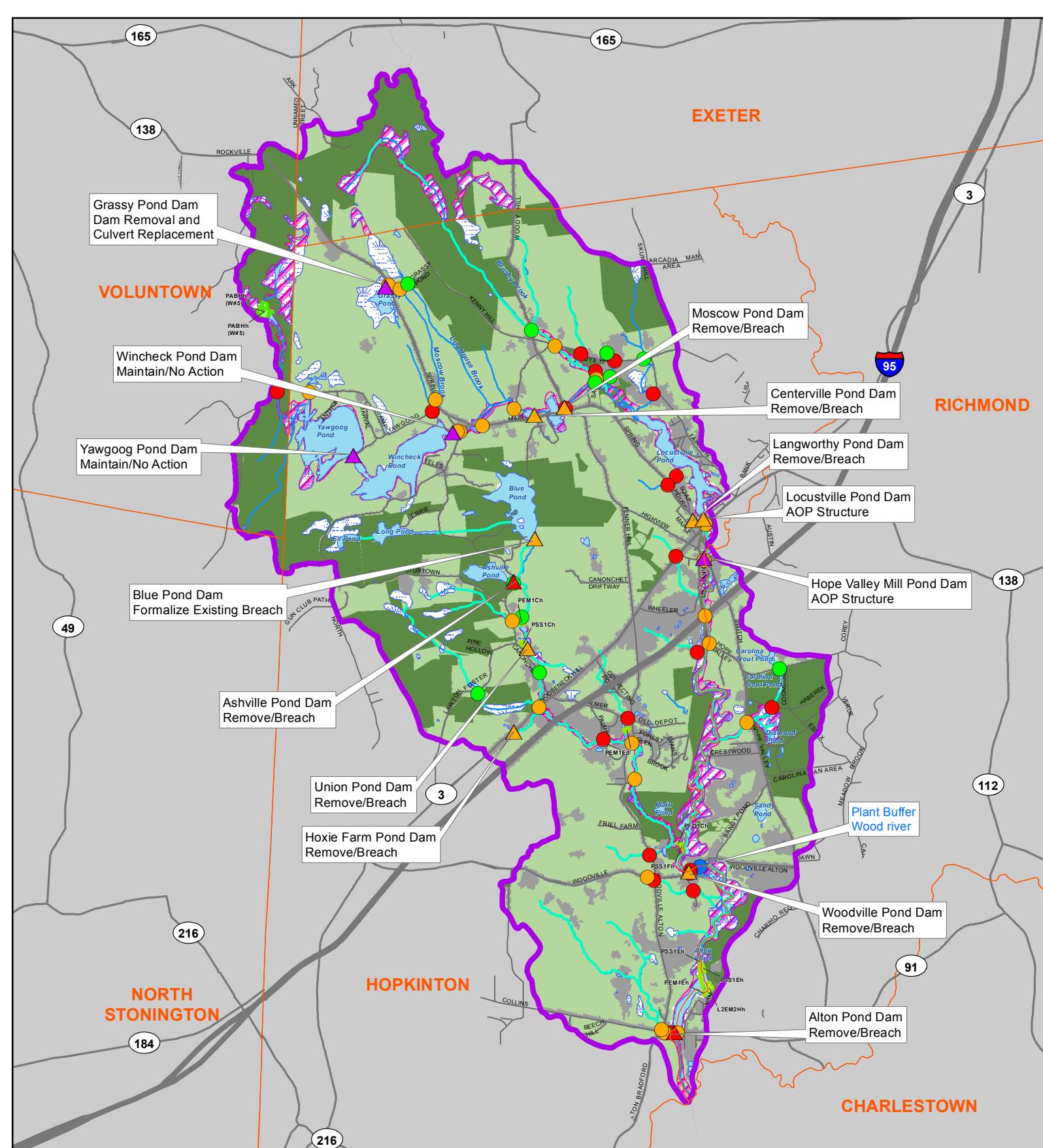


FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.45 0.9 1.8 Miles



LOWER WOOD RIVER SUBWATERSHED Flood Resiliency Management Recommendations



• FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02906
401.861.3070 | www.fando.com

Providence, RI 02908
401-861-3070 | www.fando.com

Legend

- Legend**

Priority Level	Symbol	Description
High	Black Circle	Green Infrastructure Retrofit Site
Intermediate	Blue Circle	Priority River Corridor Restoration Site
Low	Yellow Triangle	Bridge and Culvert Upgrade/Replacement Recommendation Priority
Low	Purple Triangle	Wetland Restoration Enhancement Potential
Low	Green Star	Wetland Conservation

- Legend:

 - Field Verified Wetlands Areas
 - Priority Wetlands with Flood Protection Value
 - Subwatershed Boundary
 - Developed Land
 - Forest/Wetland
 - Protected Open Space

- A legend titled "Cold Water Areas" containing five entries: "Streams/Rivers" with a teal line, "Lakes/Ponds" with a light green box, "Rivers" with a blue line, "Lake" with a light blue box, and "Wetland" with a pink box.

Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.5 1 2 Miles

RICHMOND

49

NORTH STONINGTON

Remove/Replace
Encroachment
Pawcatuck River

Hopkinton Recreation
Department
Bioretention

U.S. Post Office
in Ashaway/Hopkinton
Underground Infiltration

Potter Hill Dam
Remove/Breach

Harris Pond Dam
Repair

HOPKINTON

Burdickville Dam
Remove/Breach

Remove/Replace
Encroachment

Bradford School
Green Roof/Underground Infiltration

Olaf Farm Pond Dam
Repair

CHARLESTOWN

Tower Street School
and Community Center
Bioretention

Vin Gormely Trailhead Parking
Underground Infiltration/Bioretention

WESTERLY

1A

1A

1A

1A

Legend

- Green Infrastructure Retrofit Site
- Priority River Corridor Restoration Site
- ▲ High
- ▲ Intermediate
- ▲ Low
- ★ Wetland Restoration/Enhancement Potential
- ★ Wetland Conservation Potential

Bridge and Culvert Upgrade/Replacement Recommendation Priority

High

Intermediate

Low

Wetland Restoration/Enhancement Potential

Wetland Conservation Potential

- Field Verified Wetland Areas
- Priority Wetlands with High Flood Protection Value
- Subwatershed Boundary
- Developed Land
- Forest/Wetland
- Protected Open Space

- Cold Water Areas
- Streams/Rivers
- Lakes/Ponds
- Rivers
- Lake
- Wetland

- Interstate
- US Route
- State Route
- Connector

MIDDLE PAWCATUCK RIVER SUBWATERSHED Flood Resiliency Management Recommendations

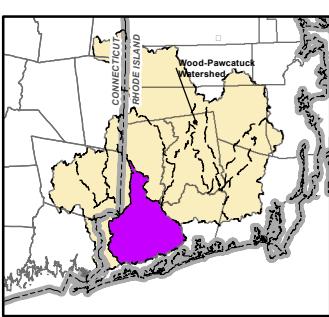


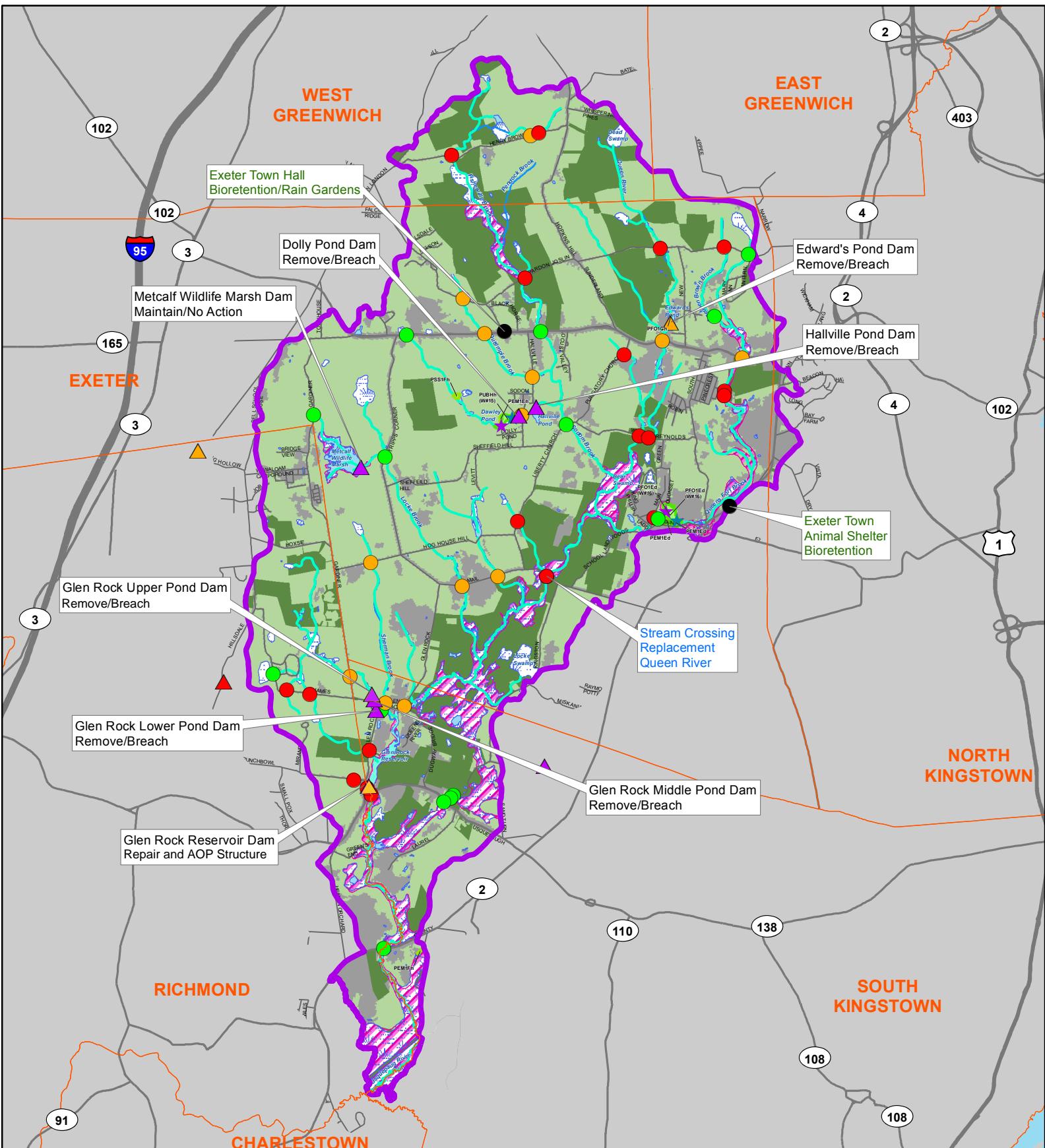
FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.5 1 2 Miles





Legend

- Green Infrastructure Retrofit Site
- Priority River Corridor Restoration Site
- ▲ High
- ▲ Intermediate
- ▲ Low
- Wetland Restoration/Enhancement Potential
- ★ Wetland Conservation Potential

Bridge and Culvert Upgrade/Replacement Recommendation Priority

- High
- Intermediate
- Low

Wetland Restoration/Enhancement Potential

- High
- Intermediate
- Low

- Field Verified Wetland Areas
- Priority Wetlands with High Flood Protection Value
- Subwatershed Boundary
- Developed Land
- Forest/Wetland
- Protected Open Space

Cold Water Areas

- Streams/Rivers
- Lakes/Ponds
- Rivers
- Wetland

100-yr flood zone

QUEEN USQUEPAUG RIVER SUBWATERSHED Flood Resiliency Management Recommendations

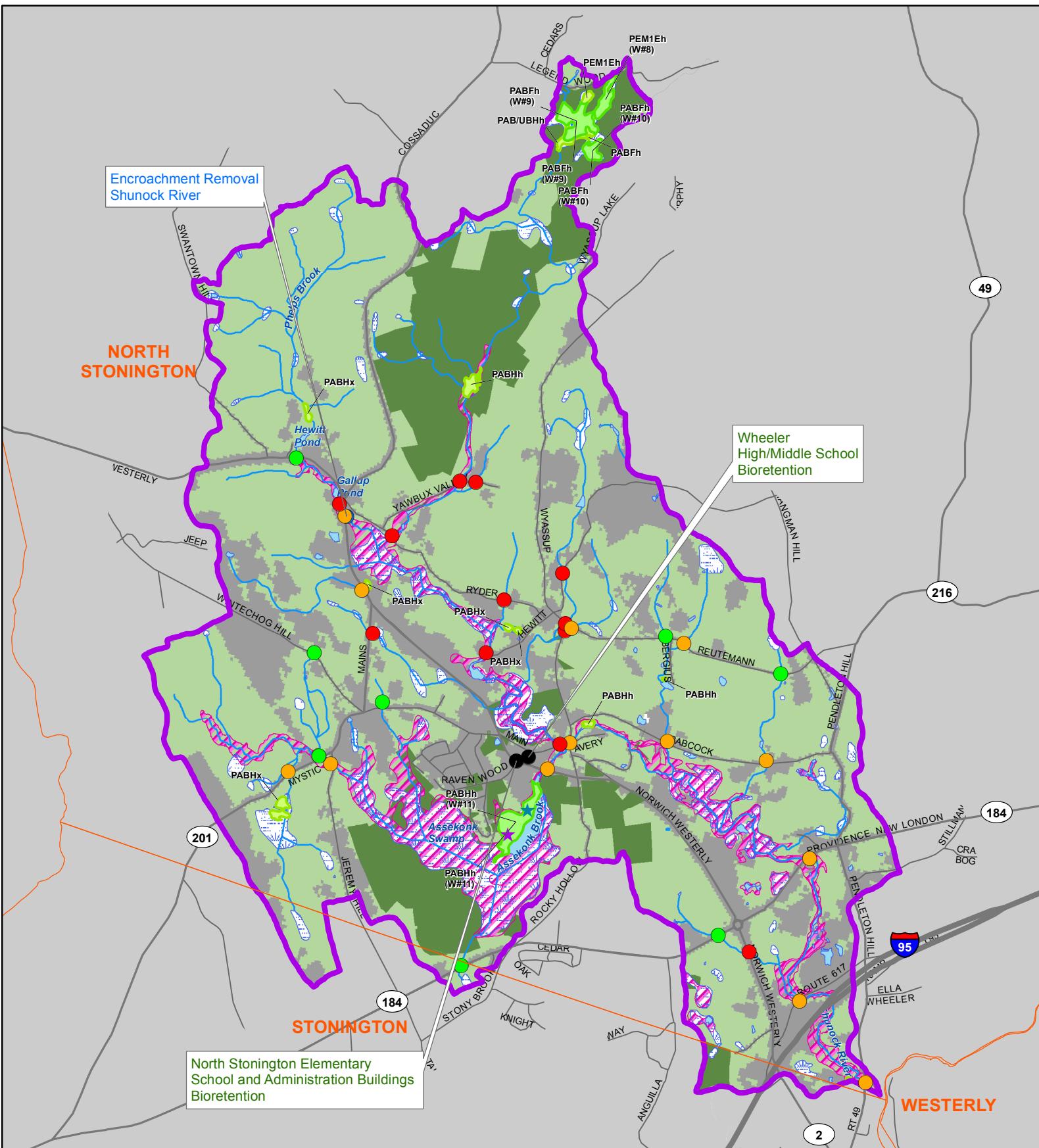


FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com

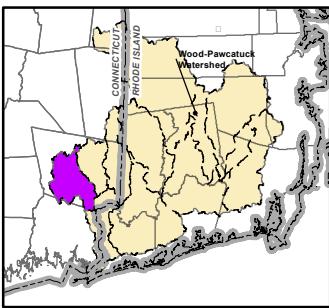


Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.5 1 2 Miles



North Stonington Elementary School and Administration Buildings Bioretention



Legend

- Green Infrastructure Retrofit Site
- Priority River Corridor Restoration Site
- ▲ High
- ▲ Intermediate
- ▲ Low
- ★ Wetland Restoration/Enhancement Potential
- ★ Wetland Conservation Potential

- Field Verified Wetland Areas
- Priority Wetlands with High Flood Protection Value
- Subwatershed Boundary
- Developed Land
- Forest/Wetland
- Protected Open Space

- Cold Water Areas
- Streams/Rivers
- Lakes/Ponds
- Rivers
- Lake
- Wetland
- 100-yr flood zone

SHUNOCK RIVER SUBWATERSHED Flood Resiliency Management Recommendations

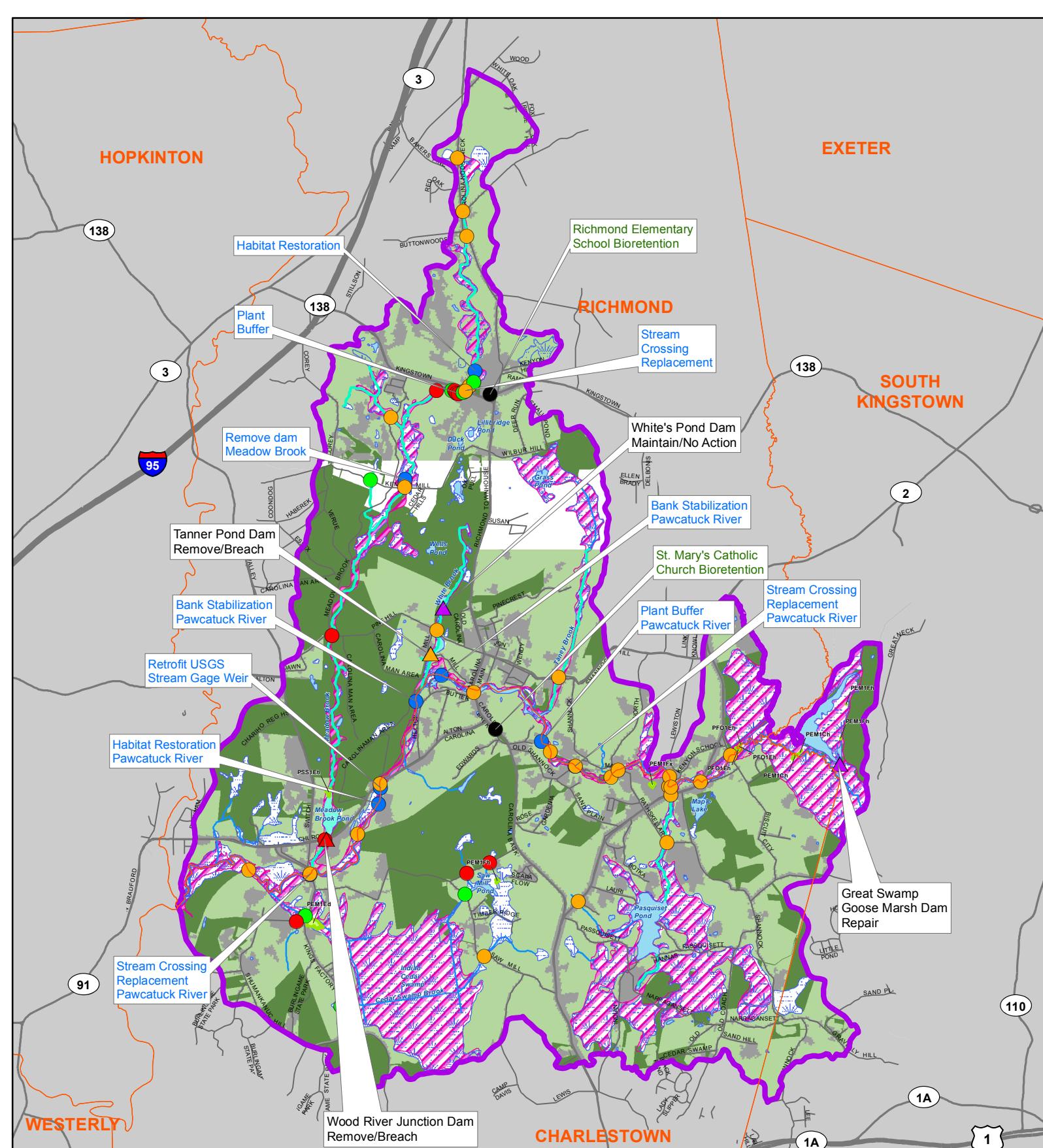


FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.35 0.7 1.4 Miles



UPPER PAWCATUCK RIVER SUBWATERSHED Flood Resiliency Management Recommendations

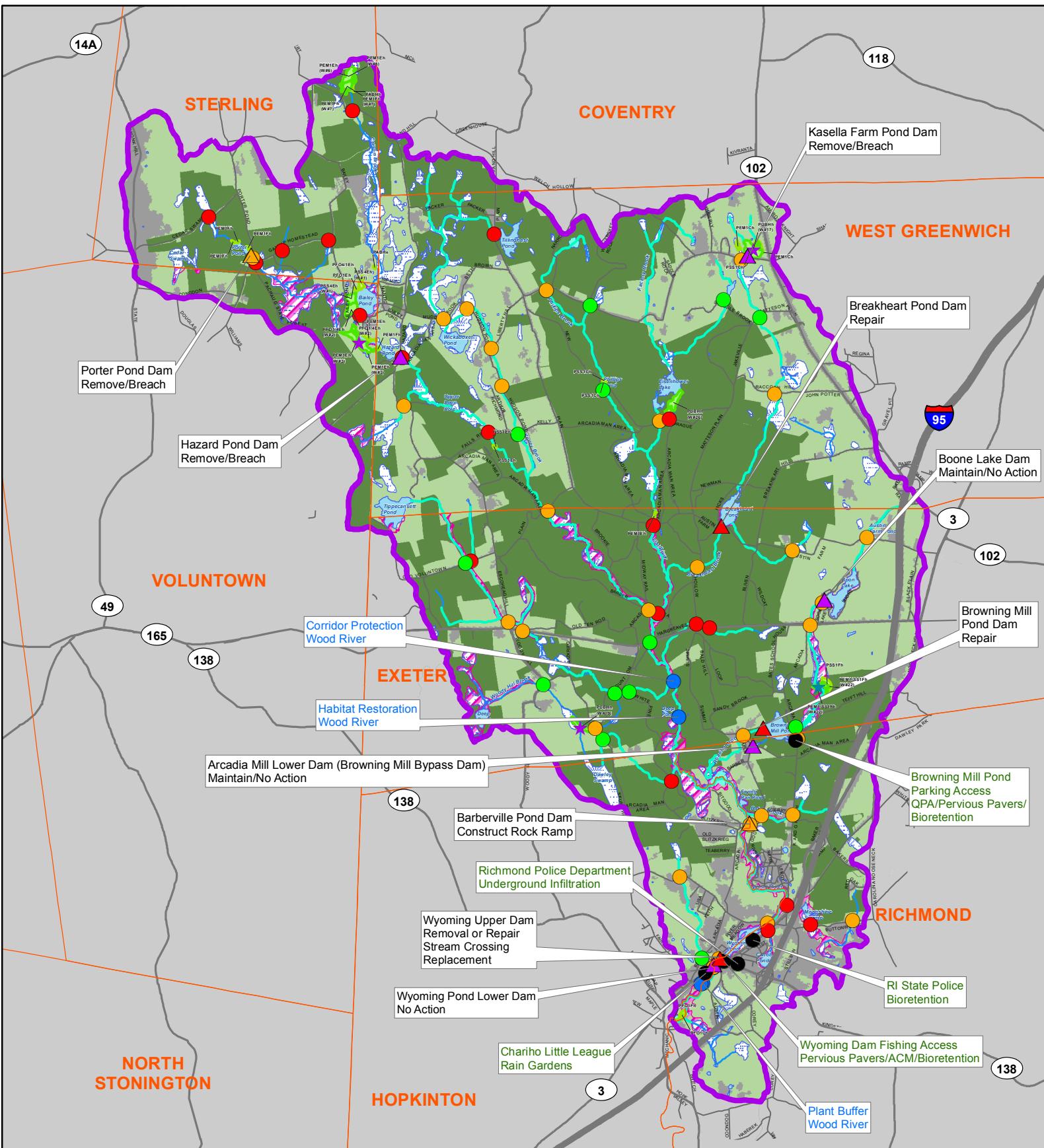


FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.5 1 2 Miles



Legend

- Green Infrastructure Retrofit Site
- Priority River Corridor Restoration Site
- ▲ High
- ▲ Intermediate
- ▲ Low
- Wetland Restoration/Enhancement Potential
- ★ Wetland Conservation Potential

- Field Verified Wetland Areas
- Priority Wetlands with High Flood Protection Value
- Subwatershed Boundary
- Developed Land
- Forest/Wetland
- Protected Open Space

- Cold Water Areas
- Streams/Rivers
- Lakes/Ponds
- Rivers
- Wetland
- 100-year flood zone

UPPER WOOD RIVER SUBWATERSHED Flood Resiliency Management Recommendations

 FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

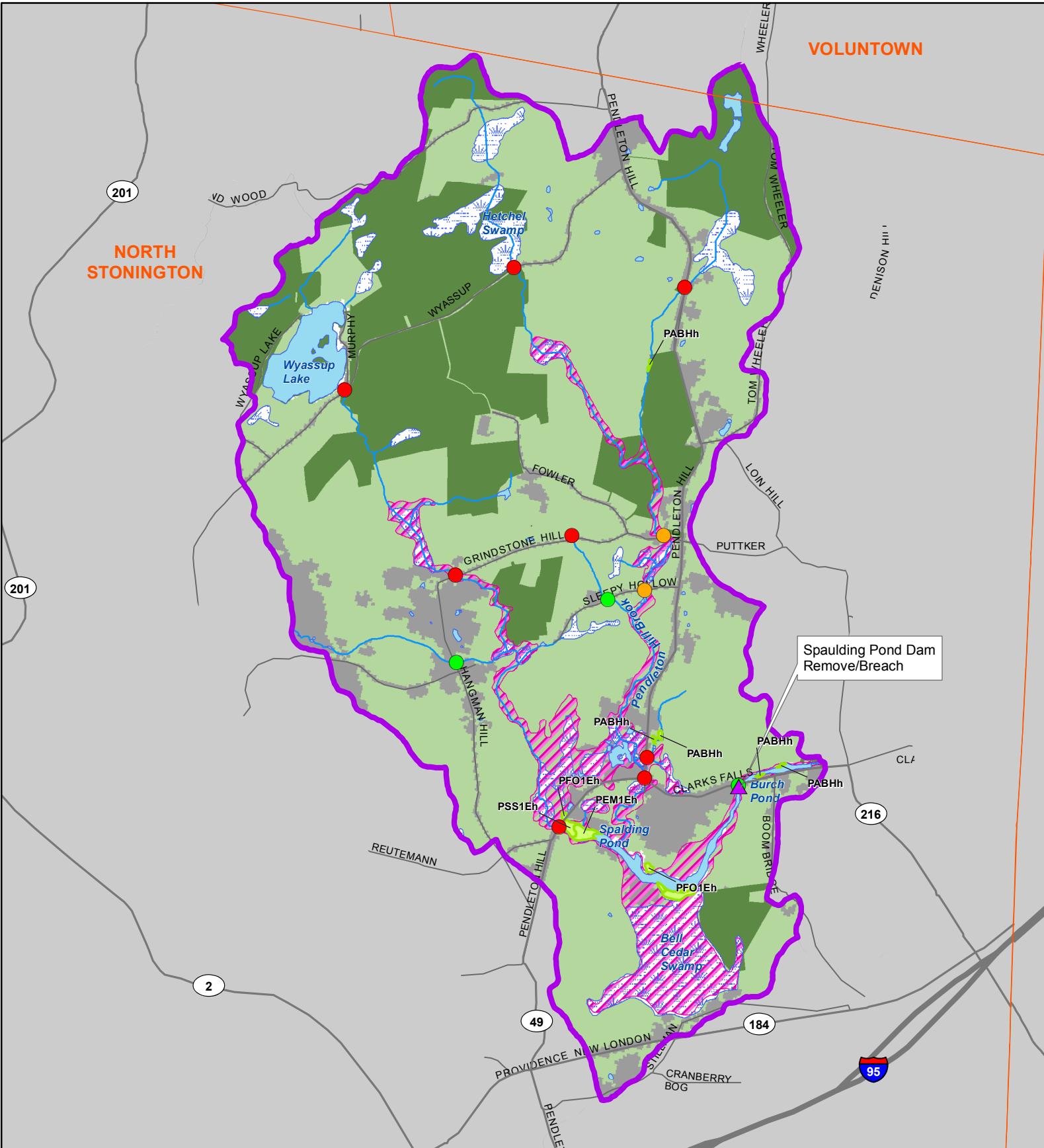
0 0.5 1 2 Miles

VOLUNTOWN

NORTH STONINGTON

DENISON HILL

Spaulding Pond Dam Remove/Breach



Legend

- Green Infrastructure Retrofit Site
- Priority River Corridor Restoration Site
- ▲ High
- ▲ Intermediate
- ▲ Low
- Bridge and Culvert Upgrade/Replacement Recommendation Priority
- High
- Intermediate
- Low
- Wetland Restoration/Enhancement Potential
- Wetland Conservation Potential

- Field Verified Wetland Areas
- Priority Wetlands with High Flood Protection Value
- Subwatershed Boundary
- Developed Land
- Forest/Wetland
- Protected Open Space

- Cold Water Areas
- Streams/Rivers
- Lakes/Ponds
- Rivers
- Lake
- Wetland

- Interstate
- US Route
- State Route
- Connector

WAYASSUP BROOK
SUBWATERSHED
Flood Resiliency Management
Recommendations

 FUSS & O'NEILL
317 Iron Horse Way, Suite 204
Providence, RI 02908
401.861.3070 | www.fando.com



Recommendations shown on these maps are preliminary, screening-level recommendations and require more detailed, site-specific evaluation to adequately assess various management alternatives and potential impacts. Detailed feasibility studies are required to support selection of a preferred alternative, as well as future planning, design, permitting and funding requests for specific projects.

0 0.3 0.6 1.2 Miles