



Species Reports

Environmental Conservation Online System

(<http://www.fws.gov>)

Listings and occurrences for Maryland

Notes:

- This report shows the listed species associated in some way with this state.
- This list does not include experimental populations and similarity of appearance listings.
- This list includes non-nesting sea turtles and whales in State/Territory coastal waters.
- This list includes species or populations under the sole jurisdiction of the National Marine Fisheries Service.
- Click on the highlighted scientific names below to view a Species Profile for each listing.

Summary of Animals listings

Animal species listed in this state and that occur in this state (17 species)

Status (javascript:launch (/tess_public/html/db-status.html);)	Species
E	Bat, Indiana (Myotis sodalis (/speciesProfile/profile/speciesProfile.action?spcode=A000))
E	Darter, Maryland (Etheostoma sellare (/speciesProfile/profile/speciesProfile.action?spcode=E003))
T	Plover, piping except Great Lakes watershed (Charadrius melodus (/speciesProfile/profile/speciesProfile.action?spcode=B079))
T	Sea turtle, green except where endangered (Chelonia mydas (/speciesProfile/profile/speciesProfile.action?spcode=C00S))
E	Sea turtle, hawksbill (Eretmochelys imbricata (/speciesProfile/profile/speciesProfile.action?spcode=C00E))
E	Sea turtle, Kemp's ridley (Lepidochelys kempii (/speciesProfile/profile/speciesProfile.action?spcode=C00Q))
E	Sea turtle, leatherback (Dermochelys coriacea (/speciesProfile/profile/speciesProfile.action?spcode=C00F))
T	Sea turtle, loggerhead (Caretta caretta (/speciesProfile/profile/speciesProfile.action?spcode=C00U))
E	Squirrel, Delmarva Peninsula fox Entire, except Sussex Co., DE (Sciurus niger cinereus (/speciesProfile/profile/speciesProfile.action?spcode=A00B))
E	Sturgeon, shortnose (Acipenser brevirostrum (/speciesProfile/profile/speciesProfile.action?spcode=E00B))

Status (javascript:launch ('/tess_public/html/db-status.html'));	Species
T	Tiger beetle, Puritan (Cicindela puritana (/speciesProfile/profile/speciesProfile.action?spcode=I02D))
T	Turtle, bog (=Muhlenberg) northern (Clemmys muhlenbergii (/speciesProfile/profile/speciesProfile.action?spcode=C048))
E	Wedgemussel, dwarf (Alasmodonta heterodon (/speciesProfile/profile/speciesProfile.action?spcode=F029))
E	Whale, finback (Balaenoptera physalus (/speciesProfile/profile/speciesProfile.action?spcode=A02O))
E	Whale, humpback (Megaptera novaeangliae (/speciesProfile/profile/speciesProfile.action?spcode=A02Q))
E	Whale, right (Balaena glacialis (incl. australis) (/speciesProfile/profile/speciesProfile.action?spcode=A02R))

Animal species listed in this state that do not occur in this state (3 species)

Status (javascript:launch ('/tess_public/html/db-status.html'));	Species
E	Beetle, American burying (Nicrophorus americanus (/speciesProfile/profile/speciesProfile.action?spcode=I028))
E	Puma (=cougar), eastern (Puma (=Felis) concolor couguar (/speciesProfile/profile/speciesProfile.action?spcode=A046))
E	Wolf, gray Lower 48 States, except where delisted and where EXPN. Mexico. (Canis lupus (/speciesProfile/profile/speciesProfile.action?spcode=A00D))

Summary of Plant listings

Plant species listed in this state and that occur in this state (7 species)

Status (javascript:launch ('/tess_public/html/db-status.html'));	Species
T	Amaranth, seabeach (Amaranthus pumilus (/speciesProfile/profile/speciesProfile.action?spcode=Q2MZ))
E	Bulrush, Northeastern (Scirpus ancistrochaetus (/speciesProfile/profile/speciesProfile.action?spcode=Q21H))
E	Dropwort, Canby's (Oxypolis canbyi (/speciesProfile/profile/speciesProfile.action?spcode=Q2EL))
E	Gerardia, sandplain (Agalinis acuta (/speciesProfile/profile/speciesProfile.action?spcode=Q24K))
E	Harperella (Ptilimnium nodosum (/speciesProfile/profile/speciesProfile.action?spcode=Q2H9))
	Joint vetch, sensitive (Aeschynomene virginica)

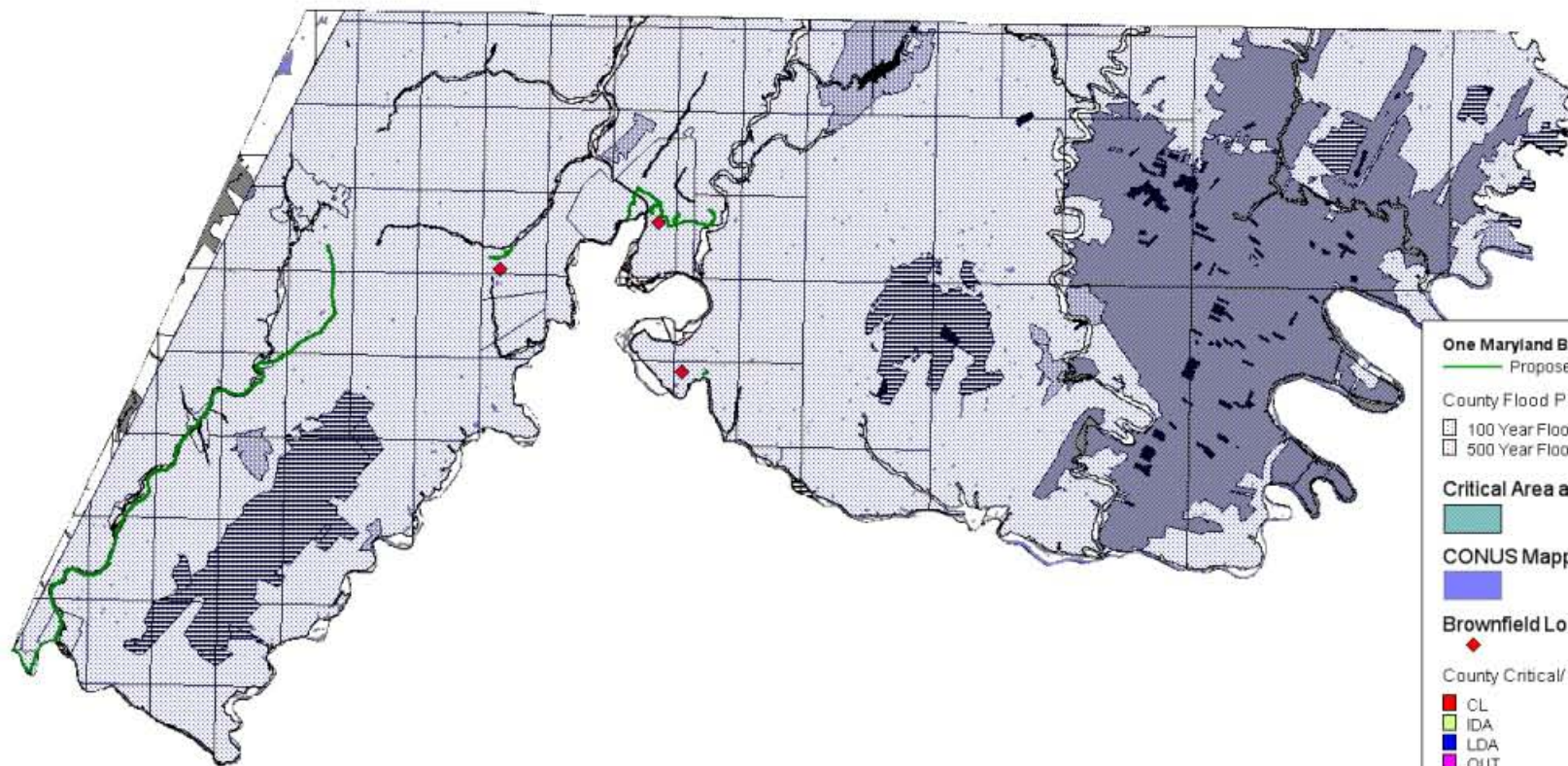
Status (javascript:launch ('/tess_public/html/db-status.html');)	Species
T	Pink, swamp (Helonias bullata (/speciesProfile/profile/speciesProfile.action?scode=Q2B8))

Plant species listed in this state that do not occur in this state (3 species)

Status (javascript:launch ('/tess_public/html/db-status.html');)	Species
E	Chaffseed, American (Schwalbea americana (/speciesProfile/profile/speciesProfile.action?scode=Q2I4))
E	Coneflower, smooth (Echinacea laevigata (/speciesProfile/profile/speciesProfile.action?scode=Q293))
T	Pogonia, small whorled (Isotria medeoloides (/speciesProfile/profile/speciesProfile.action?scode=Q1XL))

Last updated: March 23, 2010

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- One Maryland Broadband Network**
 Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
 100 Year Flood Plain Boundary
 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code**
 CL
 IDA
 LDA
 OUT
 RCA
 Wetland
- Maryland DNR Areas by Management**
 DNR
 Fisheries Service
 Land Acquisition and Planning
 Maryland Forest Service
 Maryland Park Service
 MFS
 MPS
 Natural Resources Police
 Other Unit
 SFPS
 Wildlife and Heritage Service

**One Maryland Broadband Network Stimulus Application Map
 Environmental Assessment**

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Scale: 1:573,800

Allegany County

**One Maryland Broadband Consortium Stimulus Application Map
Environmental Assessment**

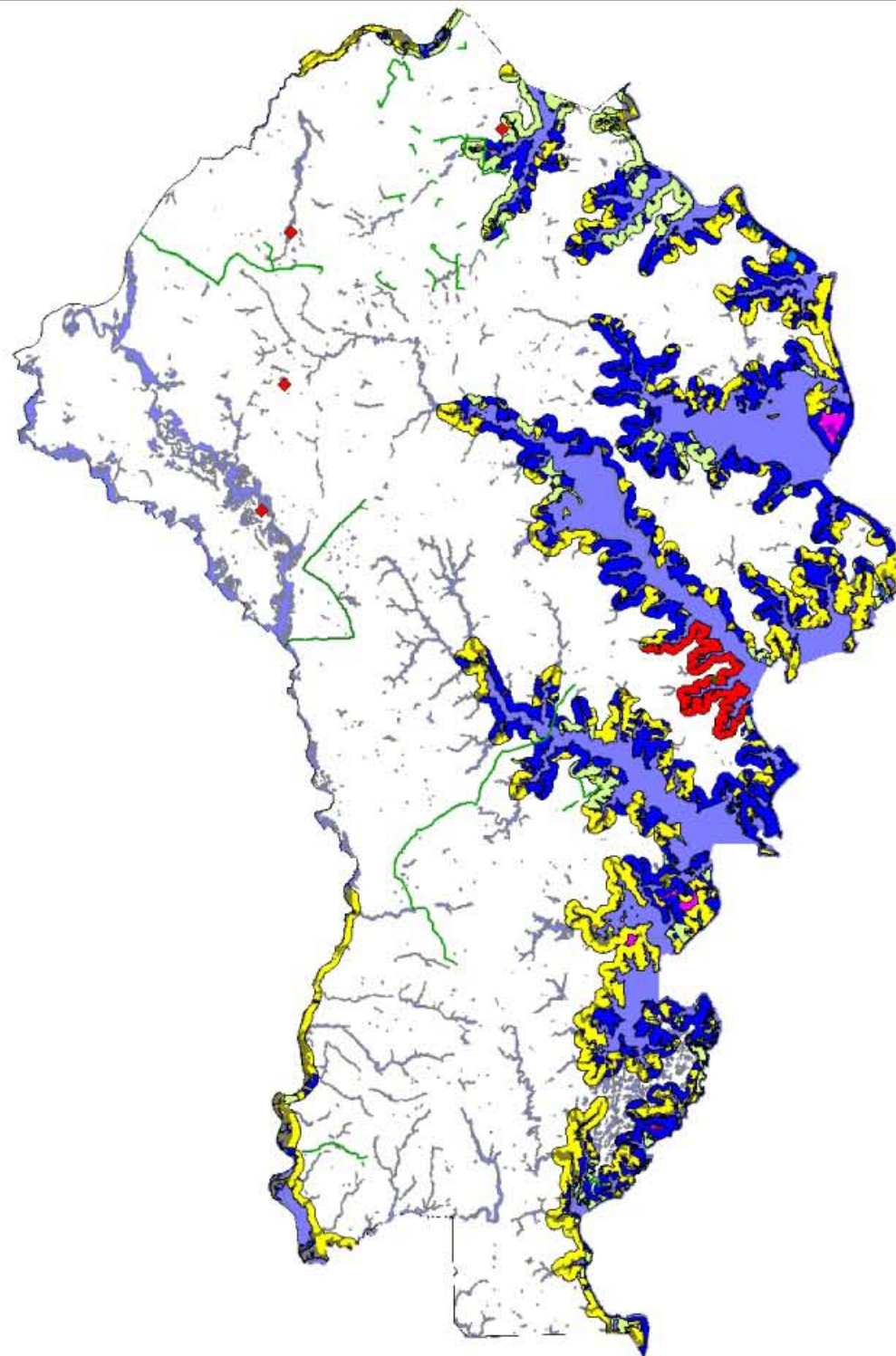
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Anne Arundel County



One Maryland Broadband Consortium

Proposed Stimulus Funded Fiber Optics

AA County Flood Plain Zones

100 Year Flood Plain Boundary

500 Year Flood Plain Boundary

Critical Area and Coastal Management Zones



CONUS Mapped Wetlands

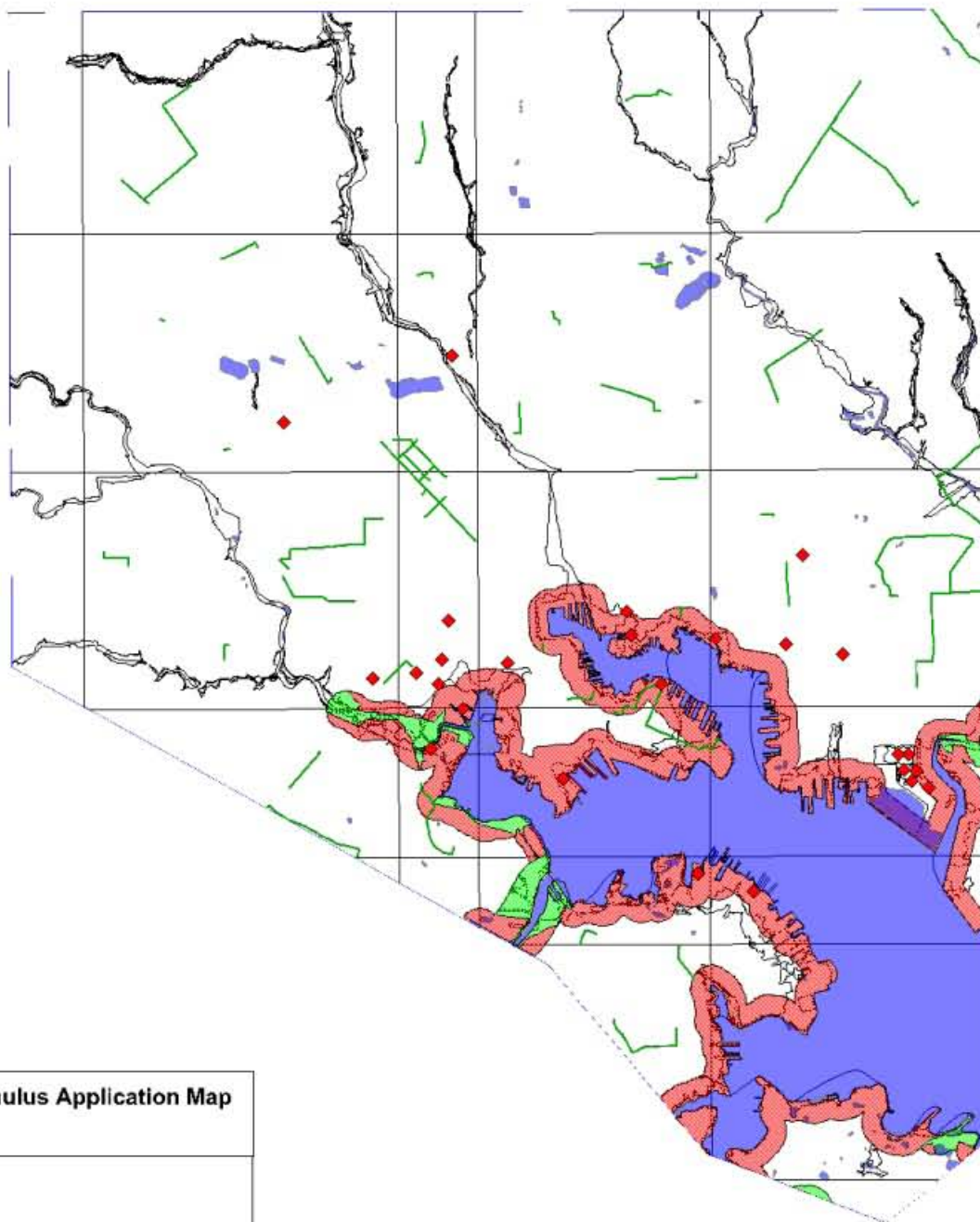


Brownfield Locations



AA County Critical/ Coastal Management by Land Code

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- IDA
- LDA
- OUT
- RCA
- Wetland



One Maryland Broadband Consortium Stimulus Application Map Environmental Assesment

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Baltimore City

One Maryland Broadband Consortium
Proposed Stimulus Funded Fiber Optics

CONUS Mapped Wetlands



Brownfield Locations



Baltimore City Flood Plain Zones

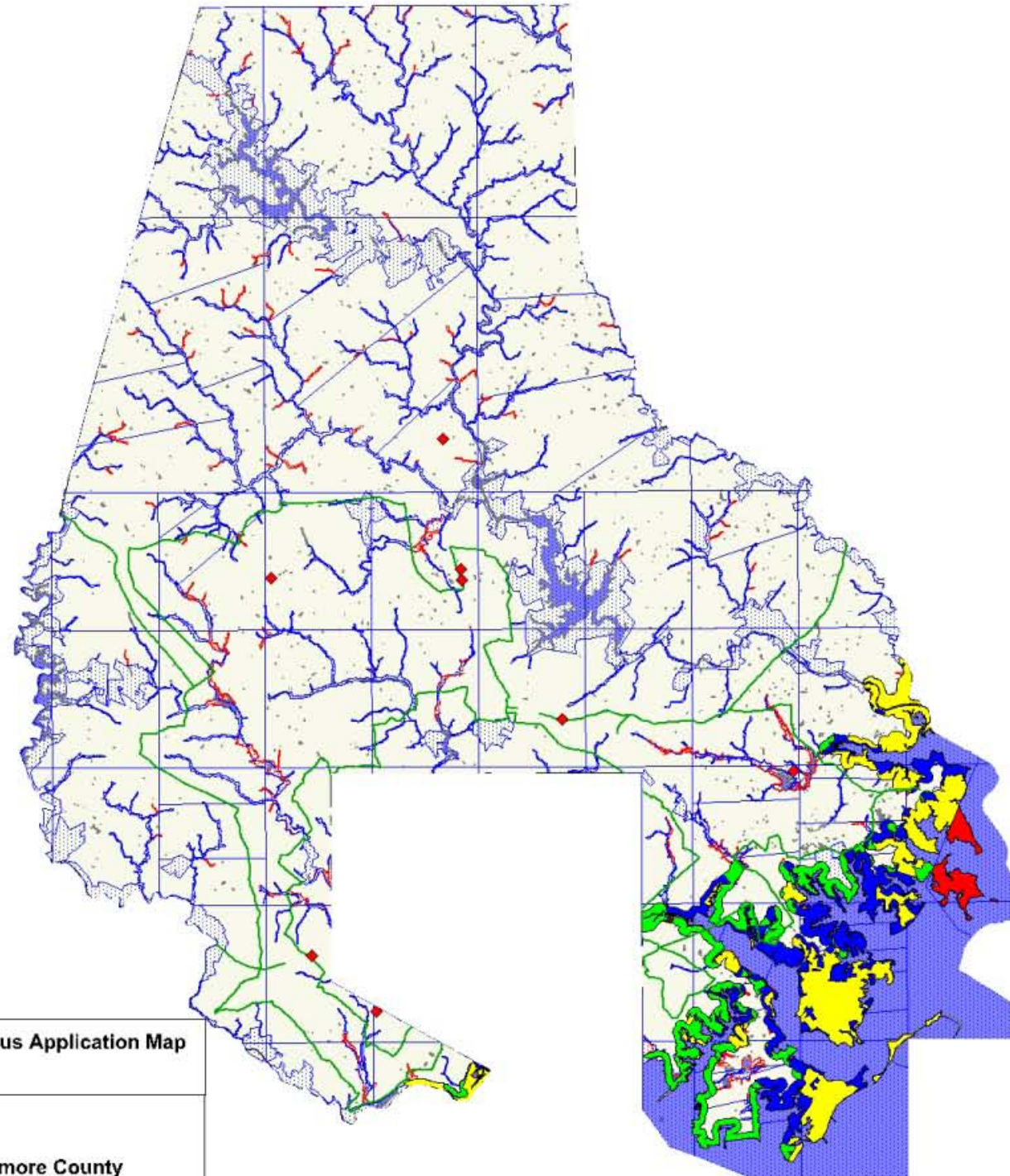
100 Year Flood Plain Boundary

500 Year Flood Plain Boundary

Baltimore City Critical/Coastal Management by Land Code

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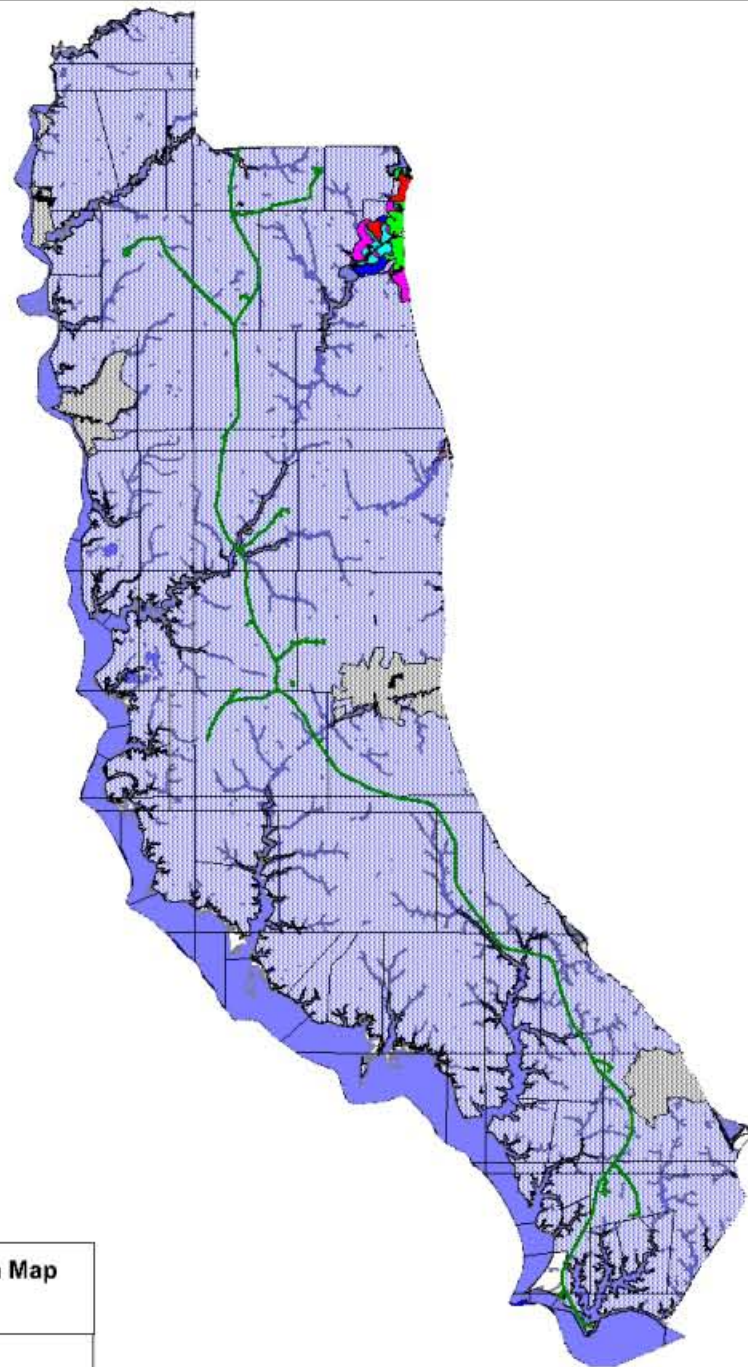
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Environmental Assesment**

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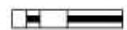
Baltimore County

- One Maryland Broadband Consortium**
Proposed Stimulus Funded Fiber Optics
- CONUS Mapped Wetlands**
- Brownfield Locations**
- Baltimore County Flood Plain Zones**
- Baltimore County Critical/Coastal Management by Land Code**



**One Maryland Broadband Network Stimulus Application Map
Environmental Assessment**

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Scale: 1:536,400

Calvert County

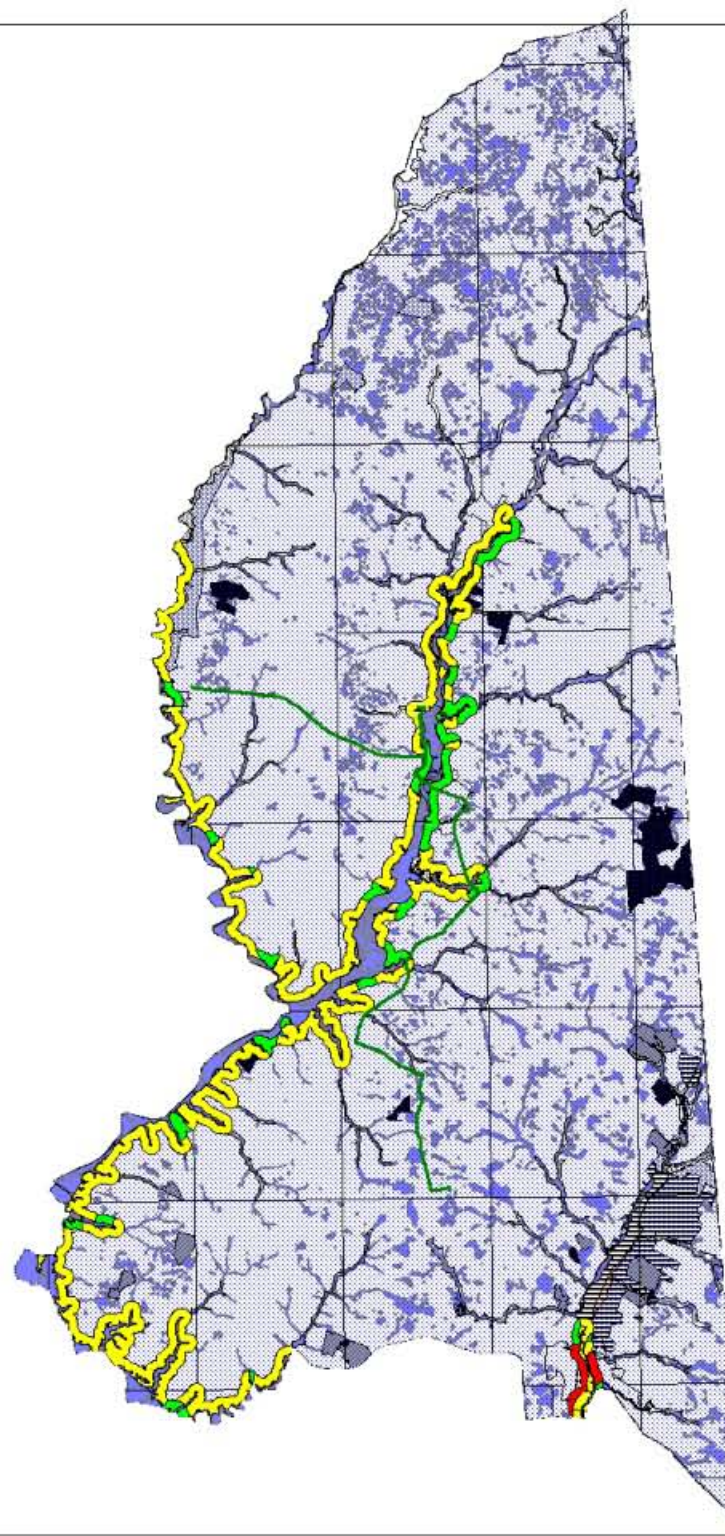
- One Maryland Broadband Network**
 Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones
 100 Year Flood Plain Boundary
 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code
 CL
 IDA
 LDA
 OUT
 RCA
 Wetland
- Maryland DNR Areas by Management
 DNR
 Fisheries Service
 Land Acquisition and Planning
 Maryland Forest Service
 Maryland Park Service
 MFS
 MPS
 Natural Resources Police
 Other Unit
 SFPS
 Wildlife and Heritage Service

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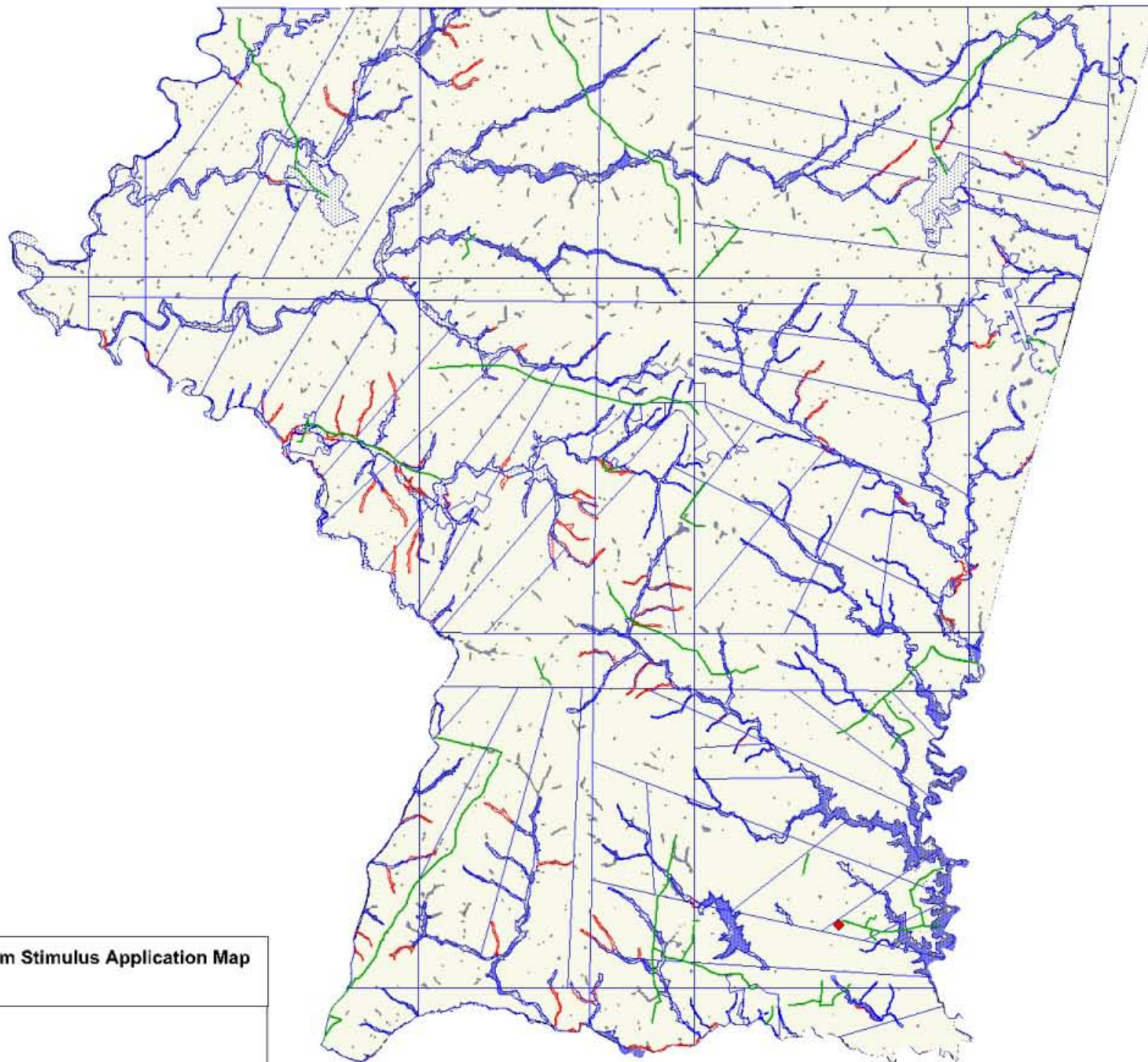
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Caroline County



- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code
CL
IDA
LDA
OUT
RCA
Wetland
- Maryland DNR Areas by Management
DNR
Fisheries Service
Land Acquisition and Planning
Maryland Forest Service
Maryland Park Service
MFS
MPS
Natural Resources Police
Other Unit
SFPS
Wildlife and Heritage Service



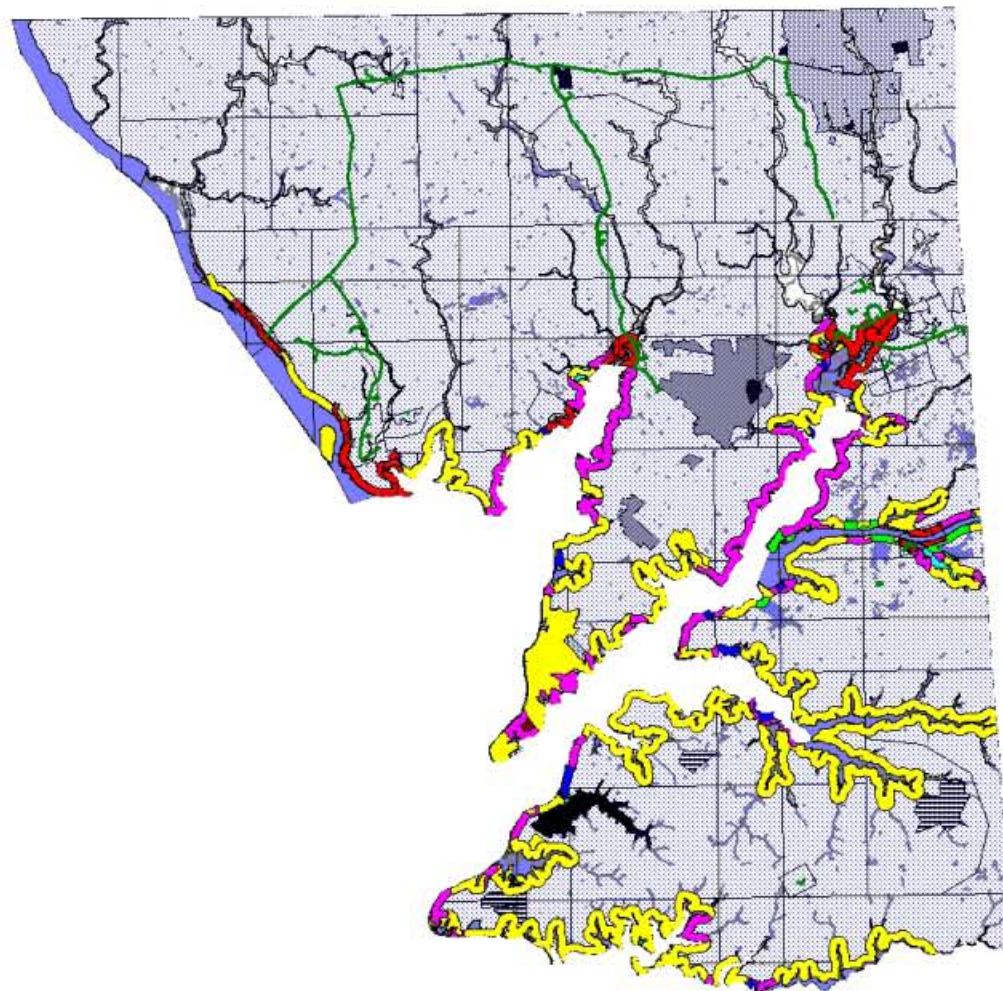
**One Maryland Broadband Consortium Stimulus Application Map
Environmental Assessment**

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Scale: 1:423,500

Carroll County

- One Maryland Broadband Consortium**
Proposed Stimulus Funded Fiber Optics
- CONUS Mapped Wetlands**
- Brownfield Locations**
- Carroll County Flood Plain Zones**
100 Year Flood Plain
500 Year Flood Plain



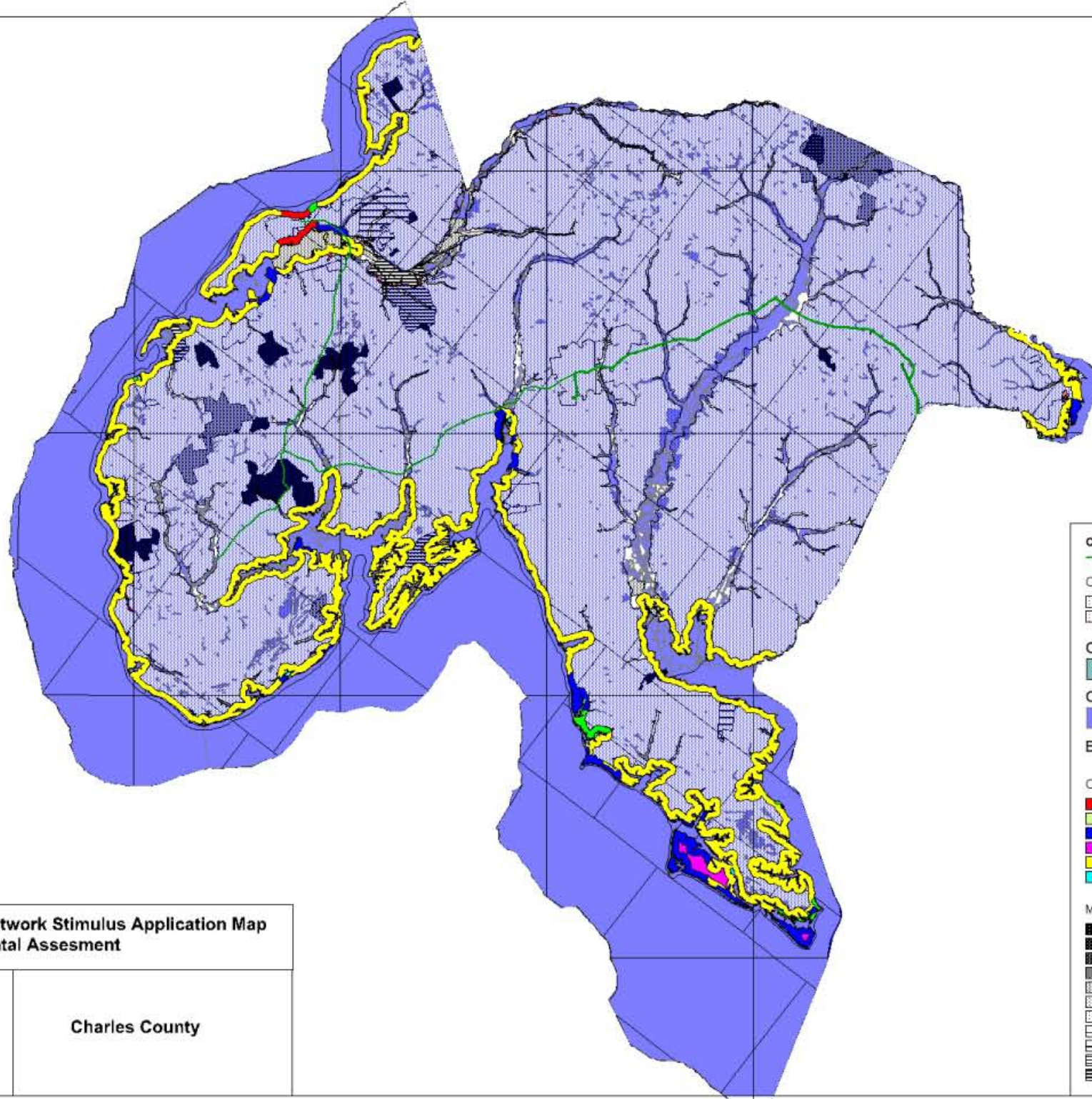
- One Maryland Broadband Network**
- Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
- 100 Year Flood Plain Boundary
 - 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
-
- CONUS Mapped Wetlands**
-
- Brownfield Locations**
-
- County Critical/ Coastal Management by Land Code**
- CL
 - IDA
 - LDA
 - OUT
 - RCA
 - Wetland
- Maryland DNR Areas by Management**
- DNR
 - Fisheries Service
 - Land Acquisition and Planning
 - Maryland Forest Service
 - Maryland Park Service
 - MFS
 - MPS
 - Natural Resources Police
 - Other Unit
 - SFPS
 - Wildlife and Heritage Service

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Scale: 1:573,800

Cecil County



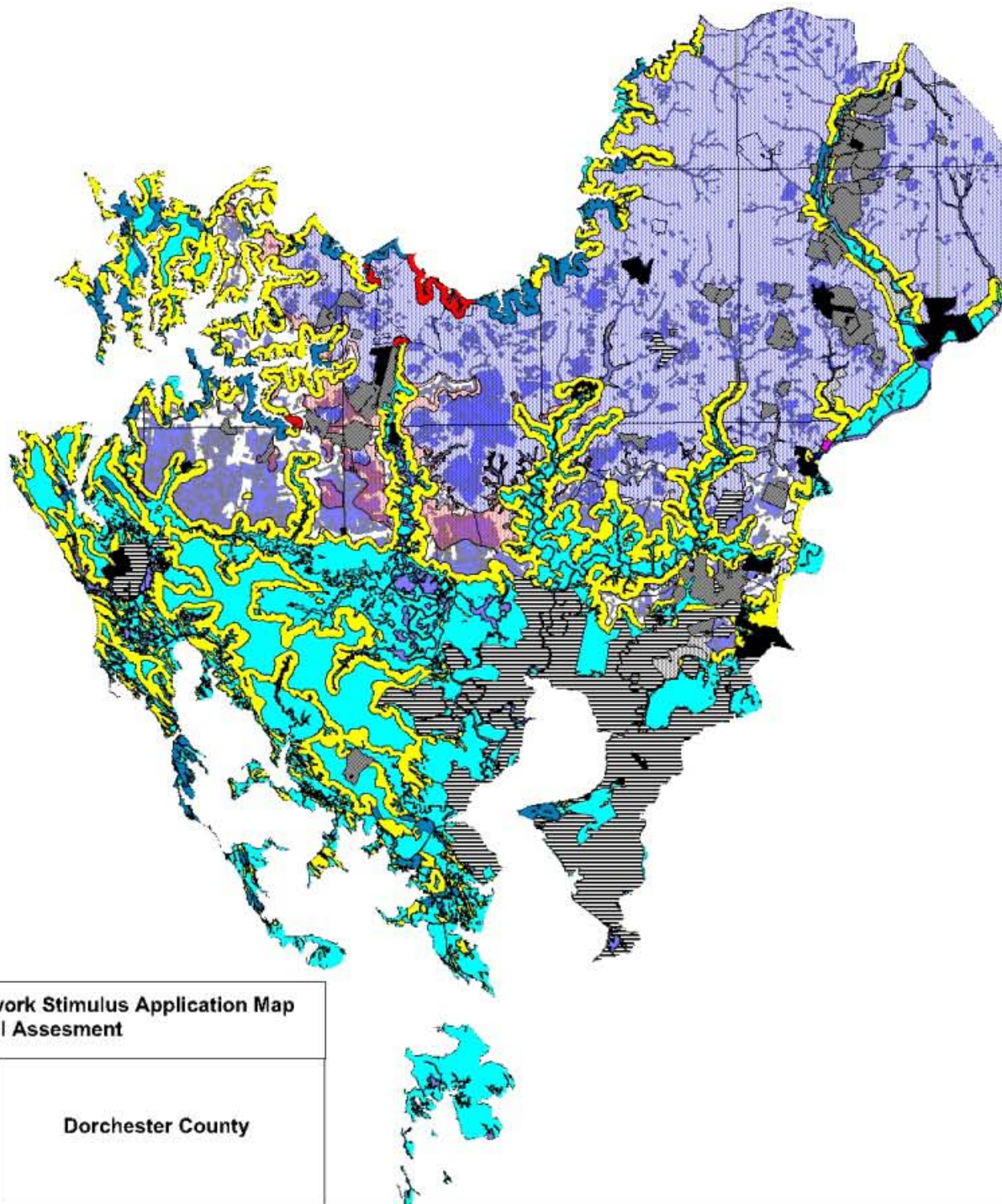
**One Maryland Broadband Network Stimulus Application Map
Environmental Assessment**

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Scale: 1:536,300

Charles County

- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code
CL
IDA
LDA
OUT
RCA
Wetland
- Maryland DNR Areas by Management
DNR
Fisheries Service
Land Acquisition and Planning
Maryland Forest Service
Maryland Park Service
MFS
MPS
Natural Resources Police
Other Unit
SFPS
Wildlife and Heritage Service



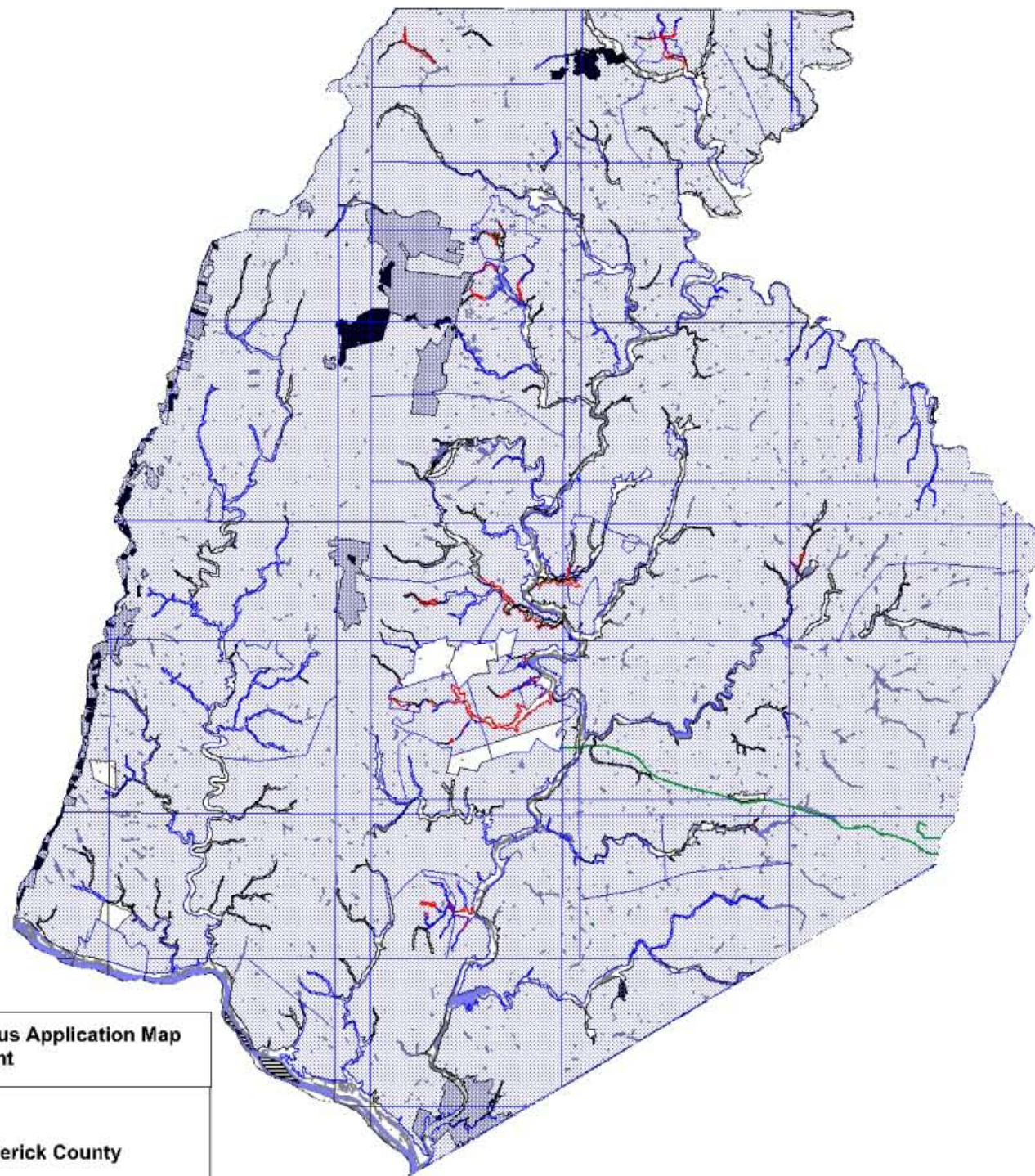
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Environmental Assessment**

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Scale: 1:653,700

Dorchester County

- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code**
CL
IDA
LDA
OUT
RCA
Wetland
- Maryland DNR Areas by Management**
DNR
Fisheries Service
Land Acquisition and Planning
Maryland Forest Service
Maryland Park Service
MFS
MPS
Natural Resources Police
Other Unit
SFPS
Wildlife and Heritage Service



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Scale: 1:551,500

Frederick County

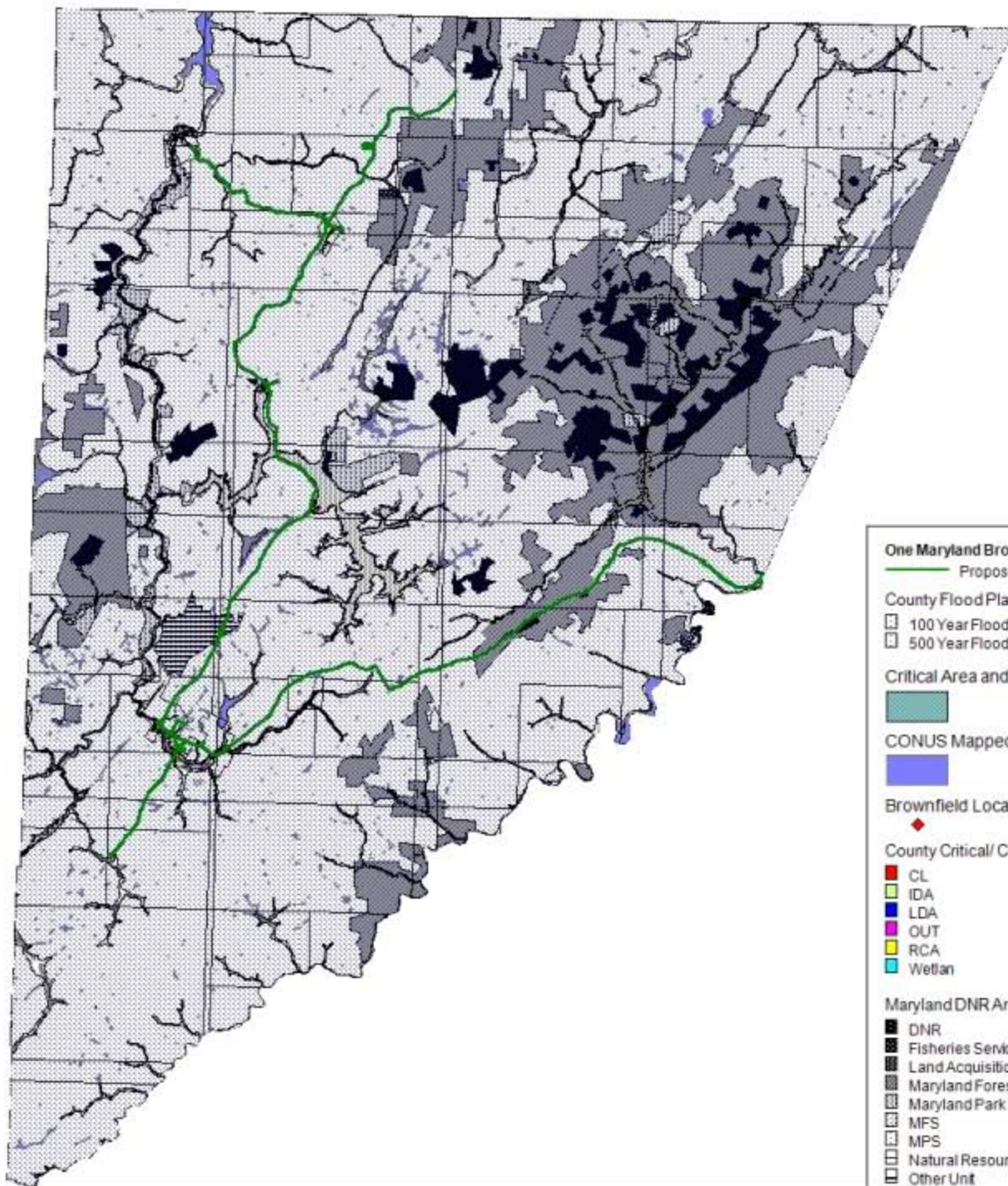
- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code
- CL
 - IDA
 - LDA
 - OUT
 - RCA
 - Wetland
- Maryland DNR Areas by Management
- DNR
 - Fisheries Service
 - Land Acquisition and Planning
 - Maryland Forest Service
 - Maryland Park Service
 - MFS
 - MPS
 - Natural Resources Police
 - Other Unit
 - SFPS
 - Wildlife and Heritage Service

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Environmental Assessment**

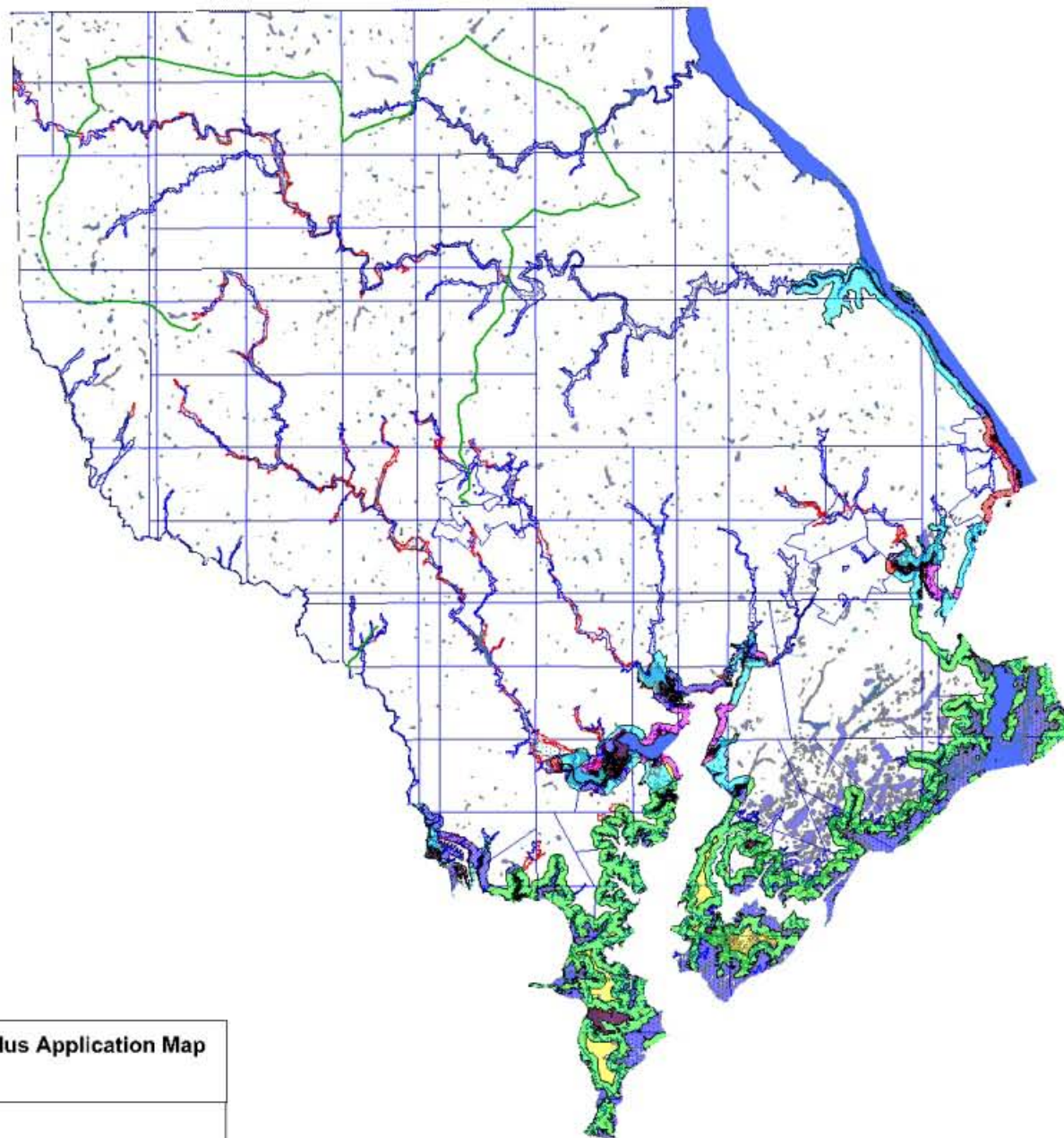
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Garrett County



- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code**
CL
IDA
LDA
OUT
RCA
Wetland
- Maryland DNR Areas by Management**
DNR
Fisheries Service
Land Acquisition and Planning
Maryland Forest Service
Maryland Park Service
MFS
MPS
Natural Resources Police
Other Unit



**One Maryland Broadband Consortium Stimulus Application Map
Environmental Assesment**

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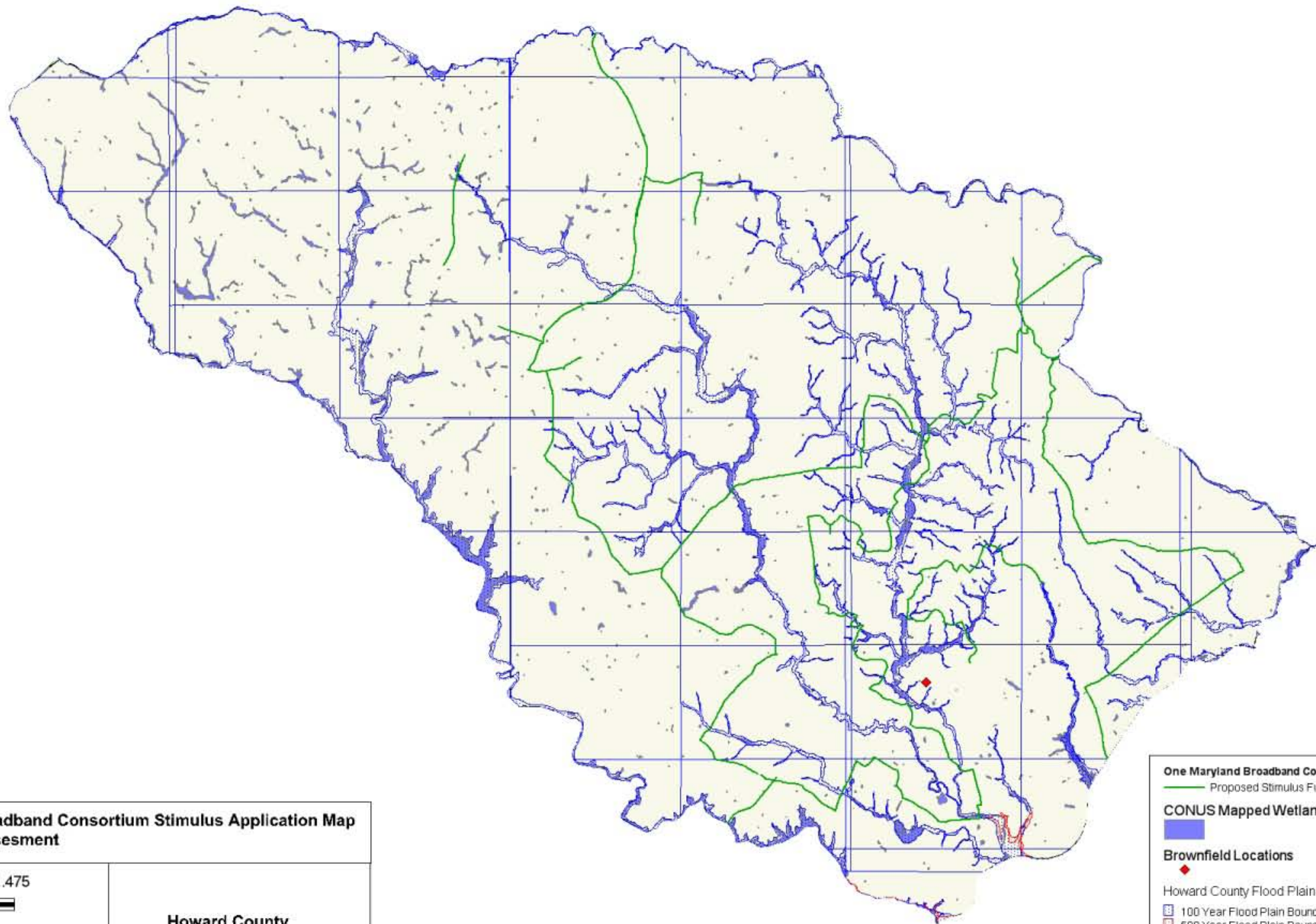


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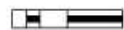
Harford County

- One Maryland Broadband Consortium**
 Proposed Stimulus Funded Fiber Optics
- CONUS Mapped Wetlands**
- Brownfield Locations**
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- Harford County Flood Plain Zones**
 100 Year Flood Plain Boundary
 500 Year Flood Plain Boundary
- Harford County Critical/Coastal Management by Land Code**
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 LDA
 OUT
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**One Maryland Broadband Consortium Stimulus Application Map
Environmental Assessment**

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Scale: 1:306,000

Howard County

One Maryland Broadband Consortium

Proposed Stimulus Funded Fiber Optics

CONUS Mapped Wetlands



Brownfield Locations



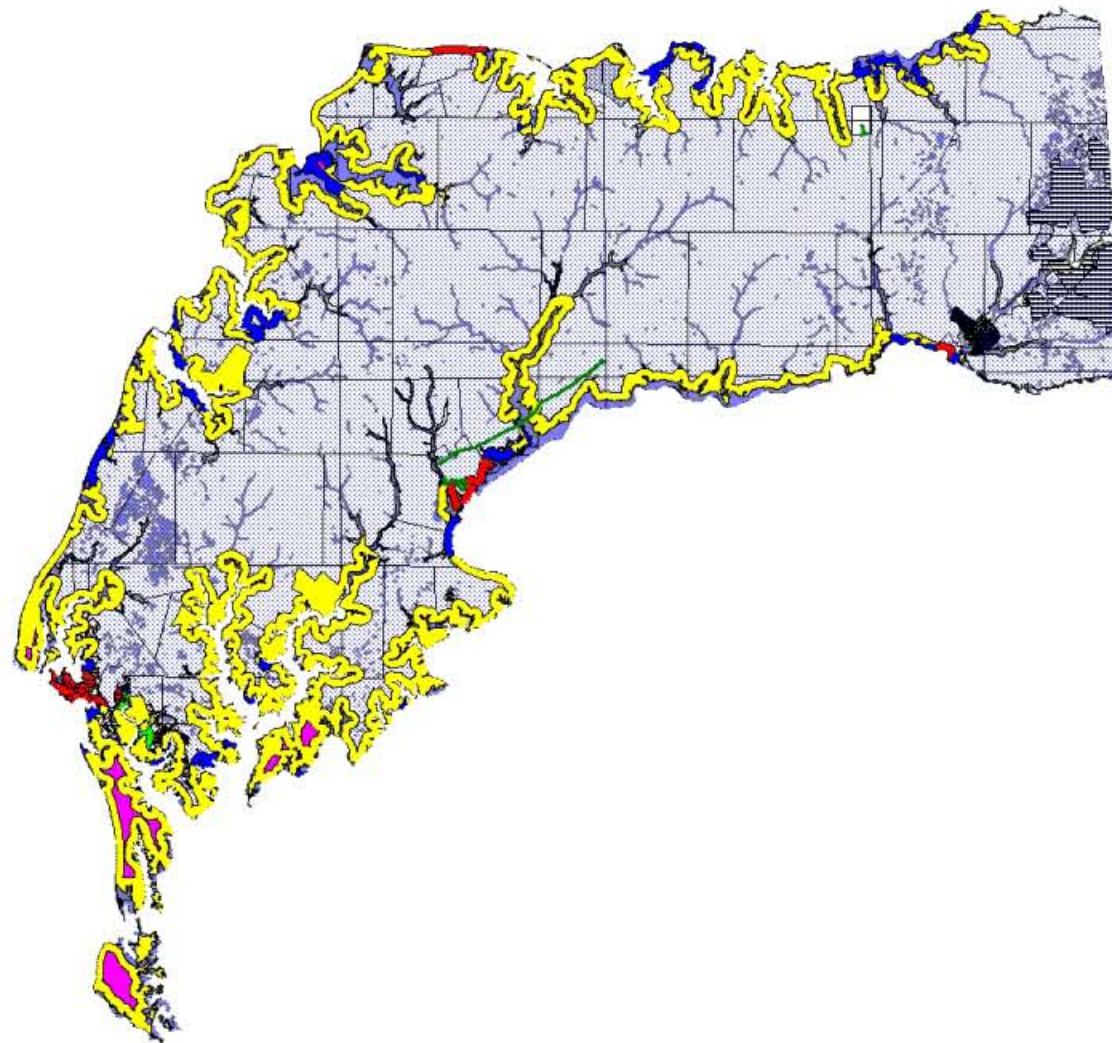
Howard County Flood Plain Zones



100 Year Flood Plain Boundary



500 Year Flood Plain Boundary



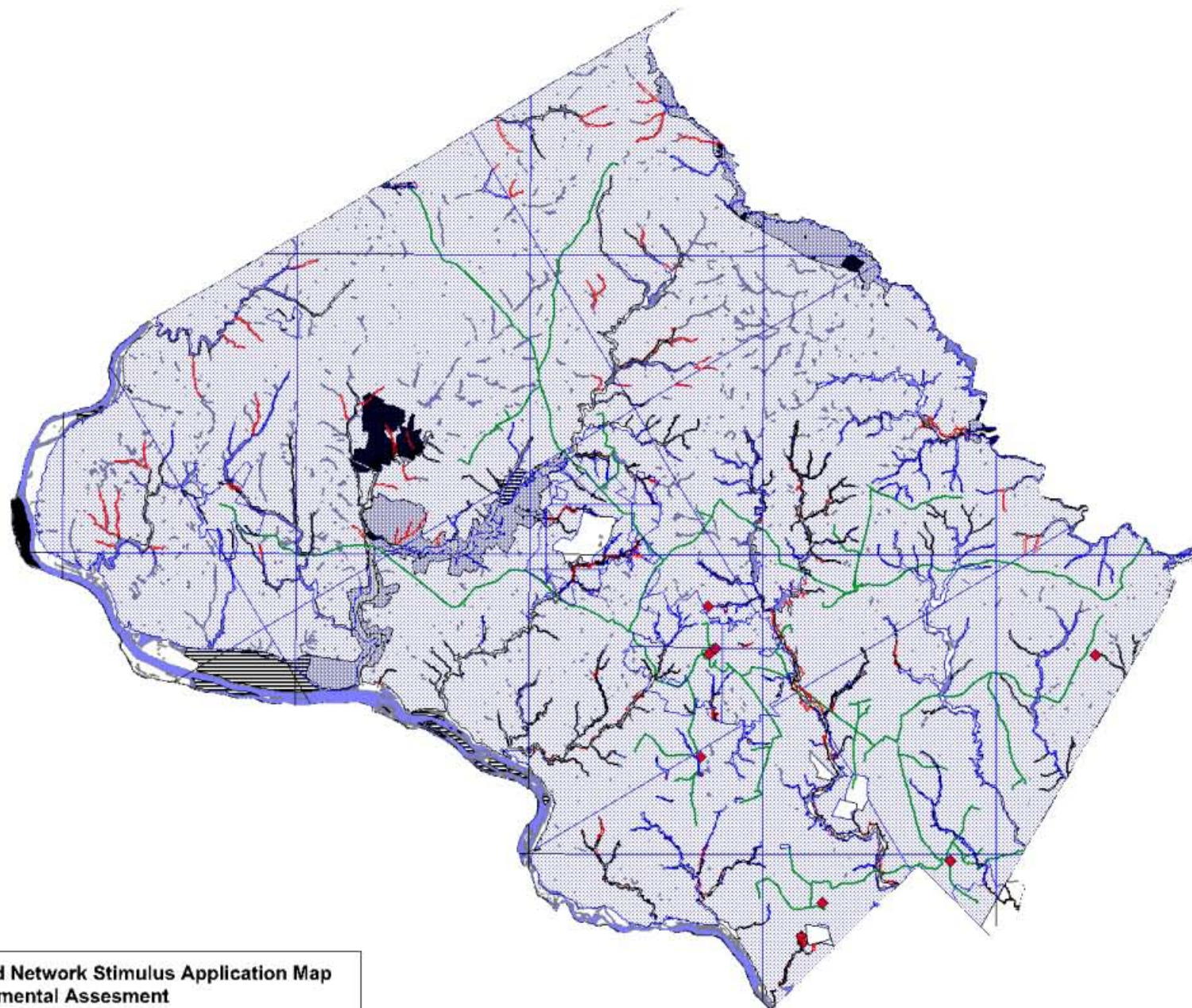
**One Maryland Broadband Network Stimulus Application Map
Environmental Assessment**

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Scale: 1:573,800

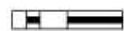
Kent County

- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code
CL
IDA
LDA
OUT
RCA
Wetland
- Maryland DNR Areas by Management
DNR
Fisheries Service
Land Acquisition and Planning
Maryland Forest Service
Maryland Park Service
MFS
MPS
Natural Resources Police
Other Unit
SFPS
Wildlife and Heritage Service



**One Maryland Broadband Network Stimulus Application Map
Environmental Assessment**

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Scale: 1:522,500

Montgomery County

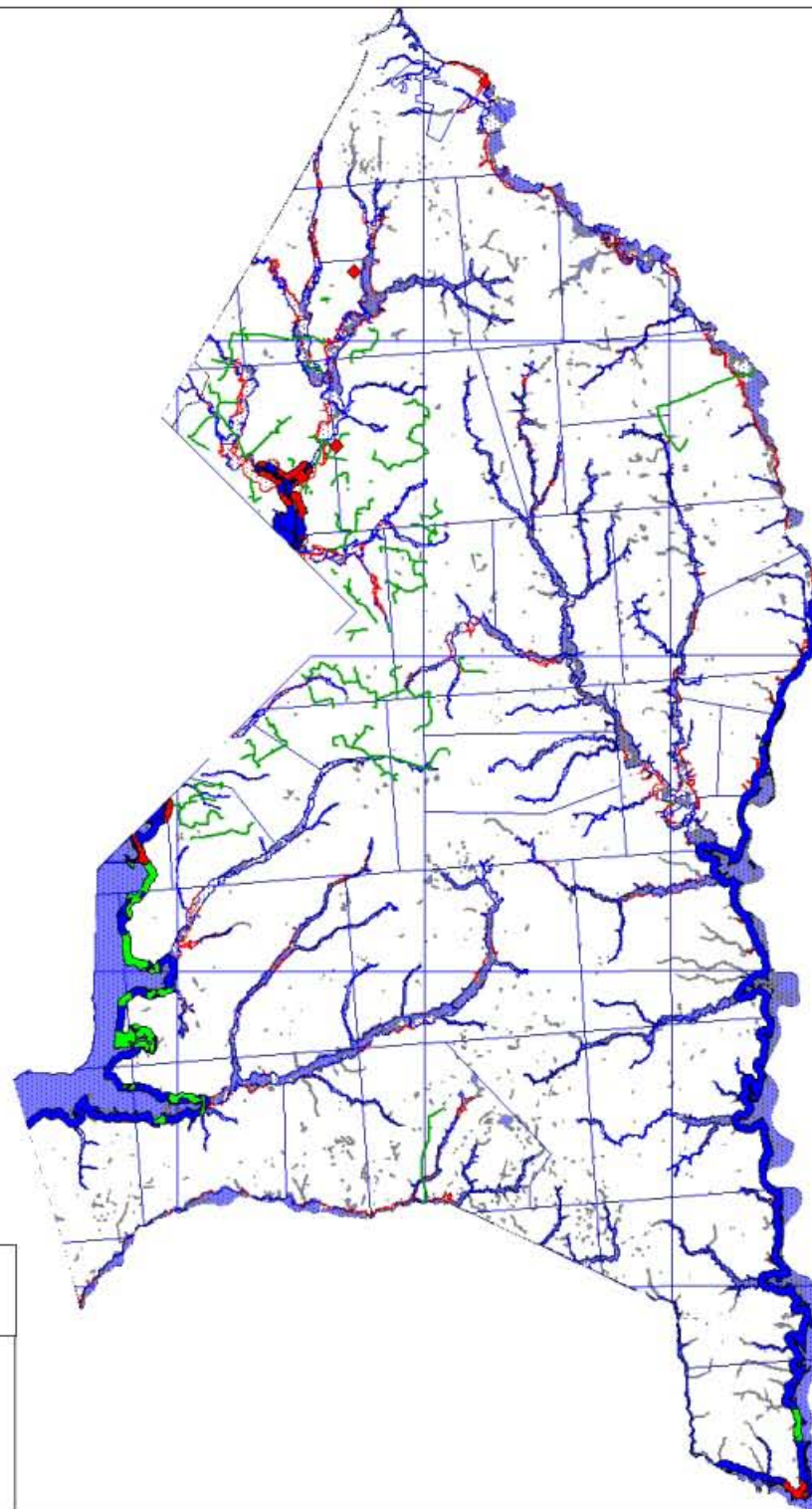
- One Maryland Broadband Network**
 Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
 100 Year Flood Plain Boundary
 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code**
 CL
 IDA
 LDA
 OUT
 RCA
 Wetland
- Maryland DNR Areas by Management**
 DNR
 Fisheries Service
 Land Acquisition and Planning
 Maryland Forest Service
 Maryland Park Service
 MFS
 MPS
 Natural Resources Police
 Other Unit
 SFPS
 Wildlife and Heritage Service

**One Maryland Broadband Consortium Stimulus Application Map
Environmental Assesment**

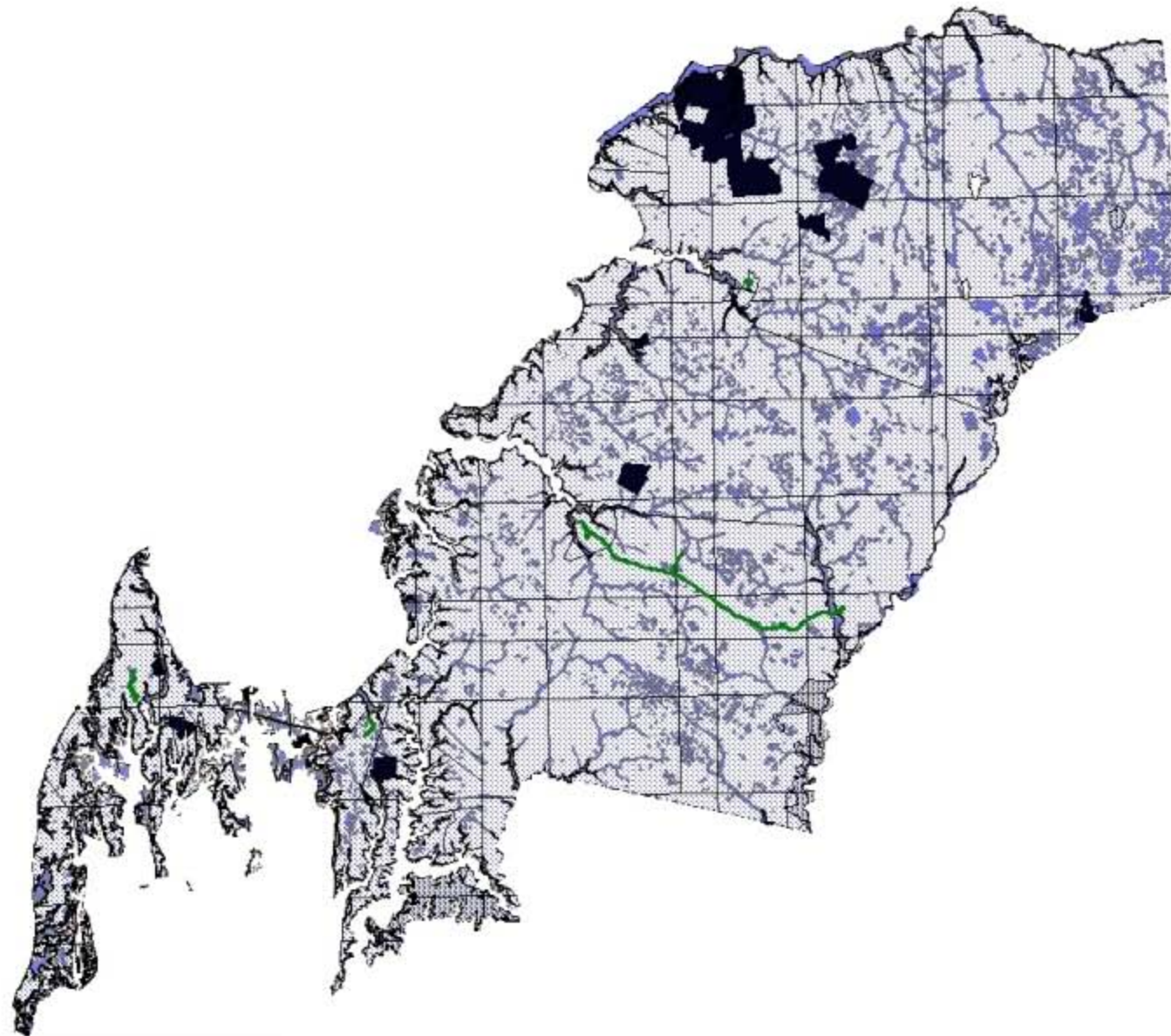
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Prince George County



- One Maryland Broadband Consortium**
Proposed Stimulus Funded Fiber Optics
- CONUS Mapped Wetlands**
- Brownfield Locations**
- PGFLDPLN by Zone**
- PG Critical/Coastal Management by Land Code**
- IDA
 - LDA
 - RCA



**One Maryland Broadband Network Stimulus Application Map
Environmental Assessment**

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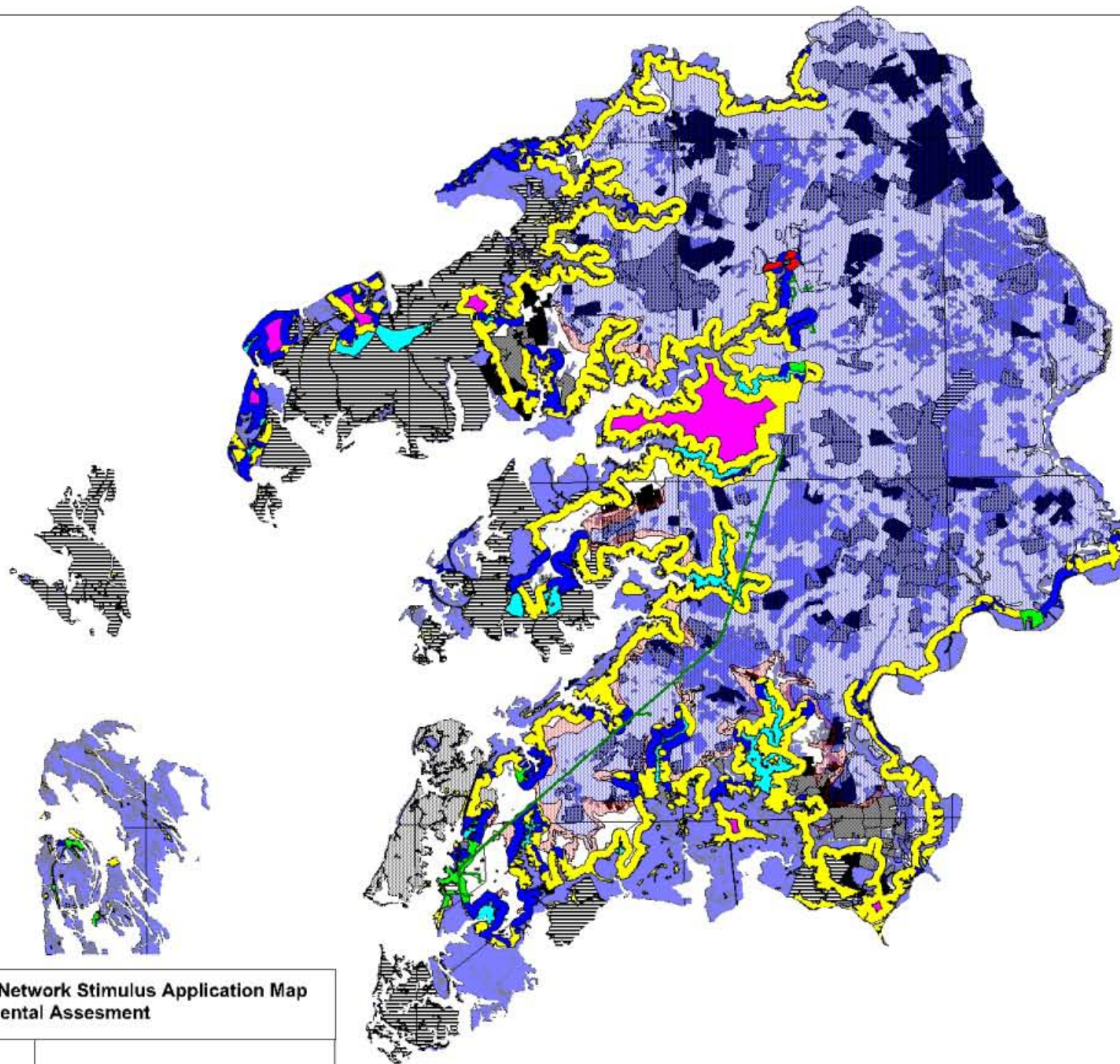


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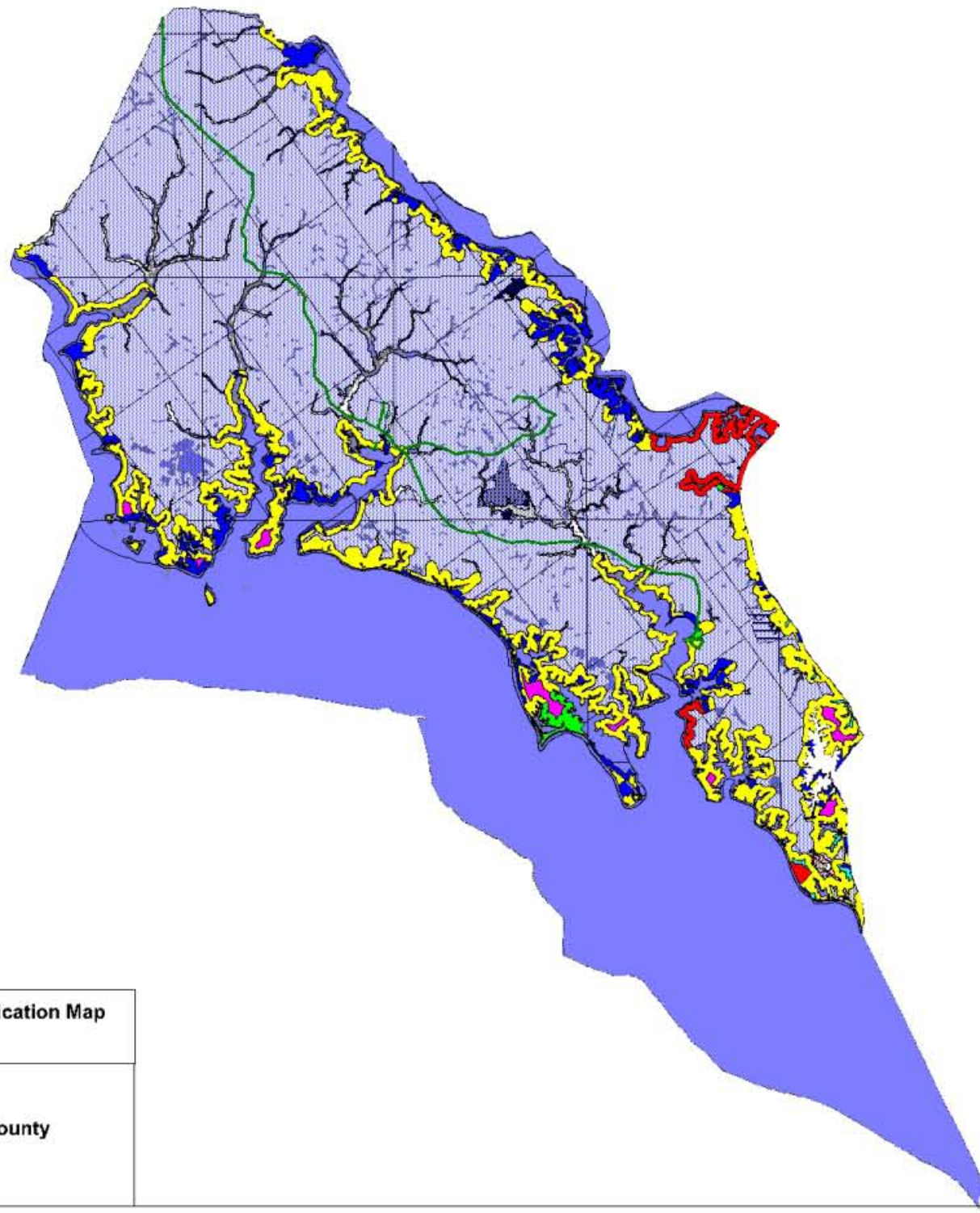
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Queen Anne's County

- One Maryland Broadband Network**
- Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
- 100 Year Flood Plain Boundary
 - 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
-
- CONUS Mapped Wetlands**
-
- Brownfield Locations**
-
- County Critical/ Coastal Management by Land Code**
- CL
 - IDA
 - LDA
 - OUT
 - RCA
 - Wetland
- Maryland DNR Areas by Management**
- DNR
 - Fisheries Service
 - Land Acquisition and Planning
 - Maryland Forest Service
 - Maryland Park Service
 - MFS
 - MPS
 - Natural Resources Police
 - Other Unit



- One Maryland Broadband Network**
- Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
- 100 Year Flood Plain Boundary
 - 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
-
- CONUS Mapped Wetlands**
-
- Brownfield Locations**
-
- County Critical/ Coastal Management by Land Code**
- CL
 - IDA
 - LDA
 - OUT
 - RCA
 - Wetlan
- Maryland DNR Areas by Management**
- DNR
 - Fisheries Service
 - Land Acquisition and Planning
 - Maryland Forest Service
 - Maryland Park Service
 - MFS
 - MPS
 - Natural Resources Police
 - Other Unit
 - SFPS
 - Wildlife and Heritage Service



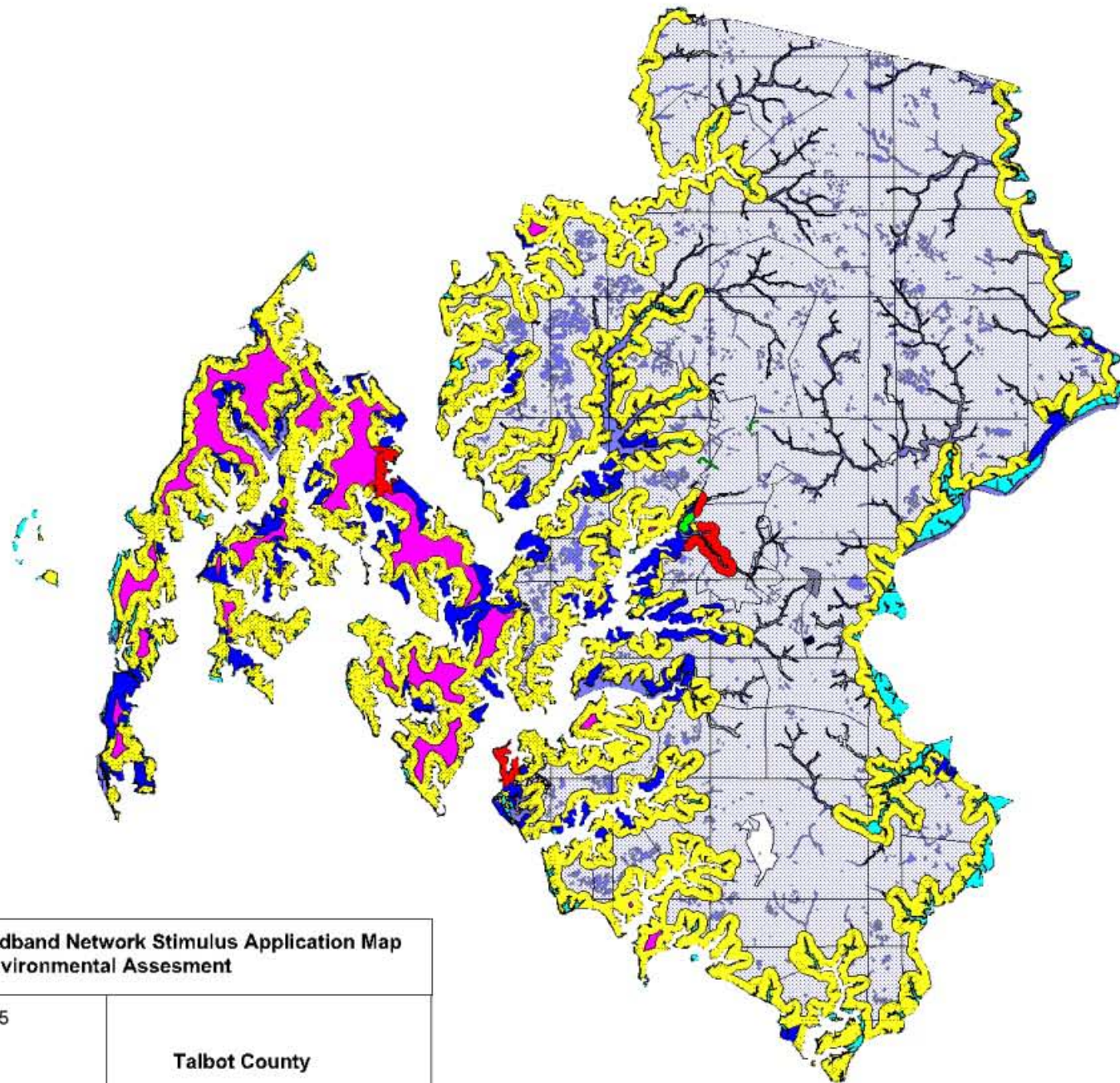
- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code**
CL
IDA
LDA
OUT
RCA
Wetland
- Maryland DNR Areas by Management**
DNR
Fisheries Service
Land Acquisition and Planning
Maryland Forest Service
Maryland Park Service
MFS
MPS
Natural Resources Police
Other Unit
SFPS
Wildlife and Heritage Service

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Environmental Assessment**

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Scale: 1:653,700

St. Mary's County



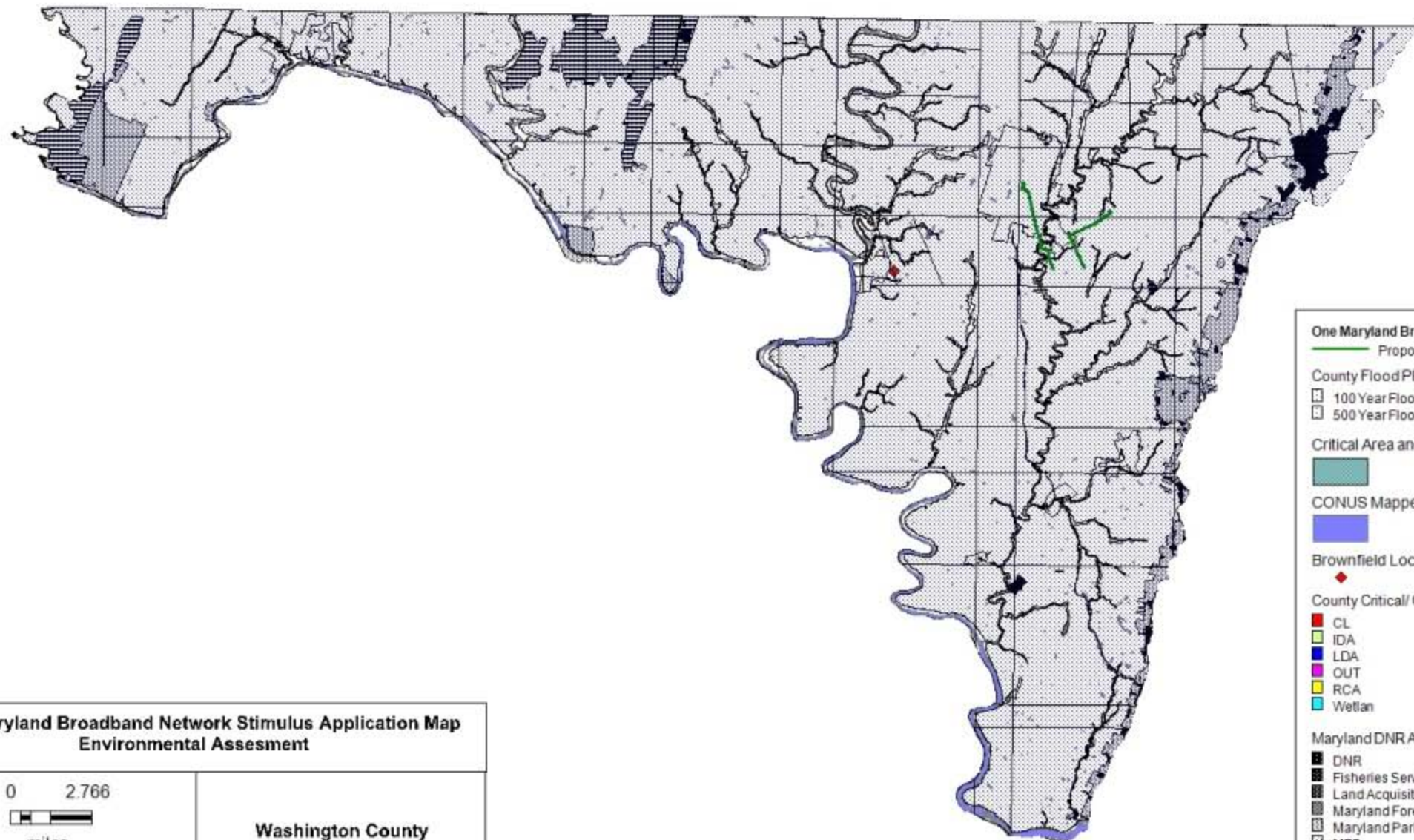
**One Maryland Broadband Network Stimulus Application Map
Environmental Assessment**

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Talbot County

- One Maryland Broadband Network**
Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones
100 Year Flood Plain Boundary
500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code
CL
IDA
LDA
OUT
RCA
Wetland
- Maryland DNR Areas by Management
DNR
Fisheries Service
Land Acquisition and Planning
Maryland Forest Service
Maryland Park Service
MFS
MPS
Natural Resources Police
Other Unit
SFPS
Wildlife and Heritage Service



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Environmental Assessment**

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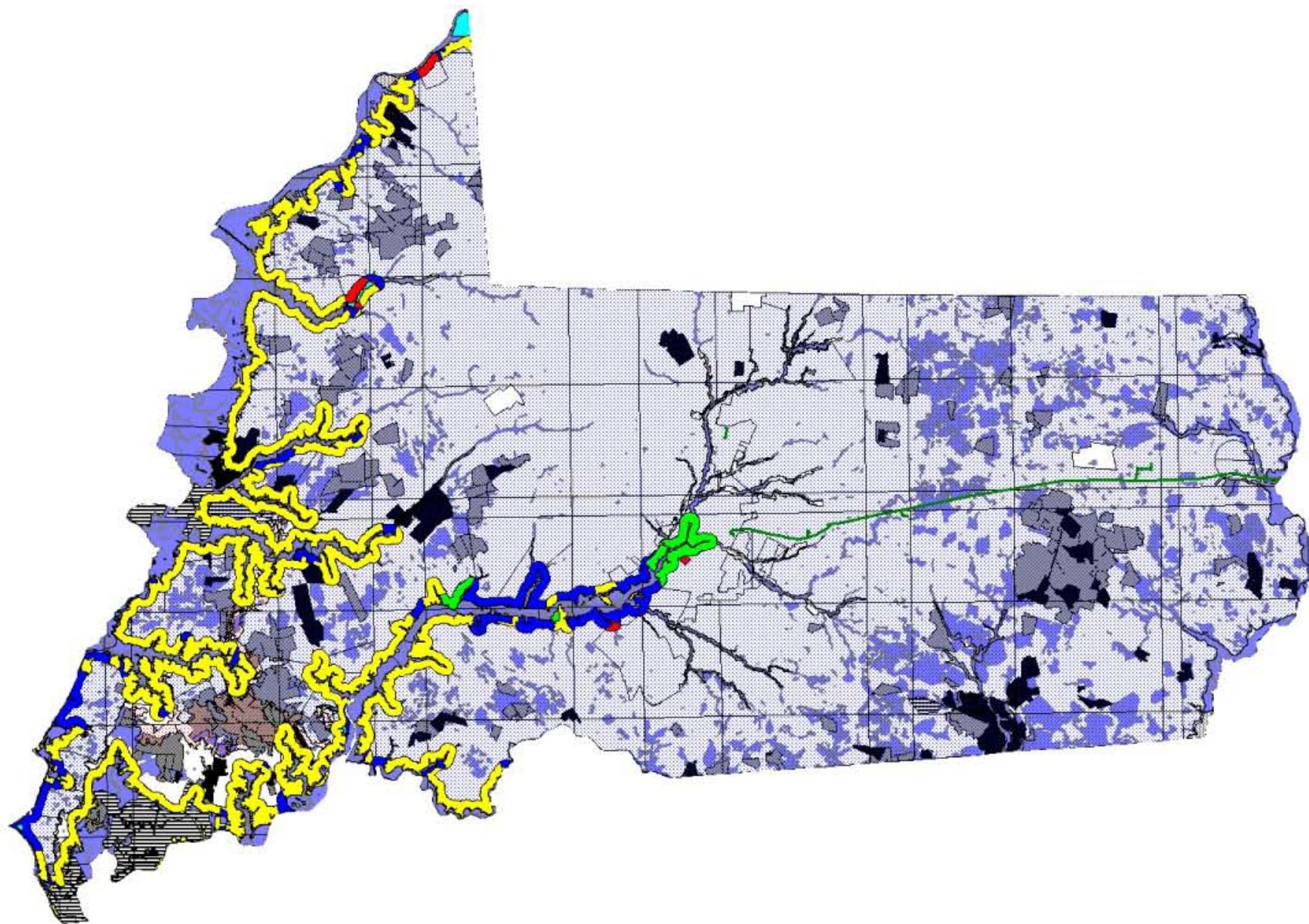


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Washington County

- One Maryland Broadband Network**
 Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
 100 Year Flood Plain Boundary
 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code**
 CL
 IDA
 LDA
 OUT
 RCA
 Wetland
- Maryland DNR Areas by Management**
 DNR
 Fisheries Service
 Land Acquisition and Planning
 Maryland Forest Service
 Maryland Park Service
 MFS
 MPS
 Natural Resources Police
 Other Unit



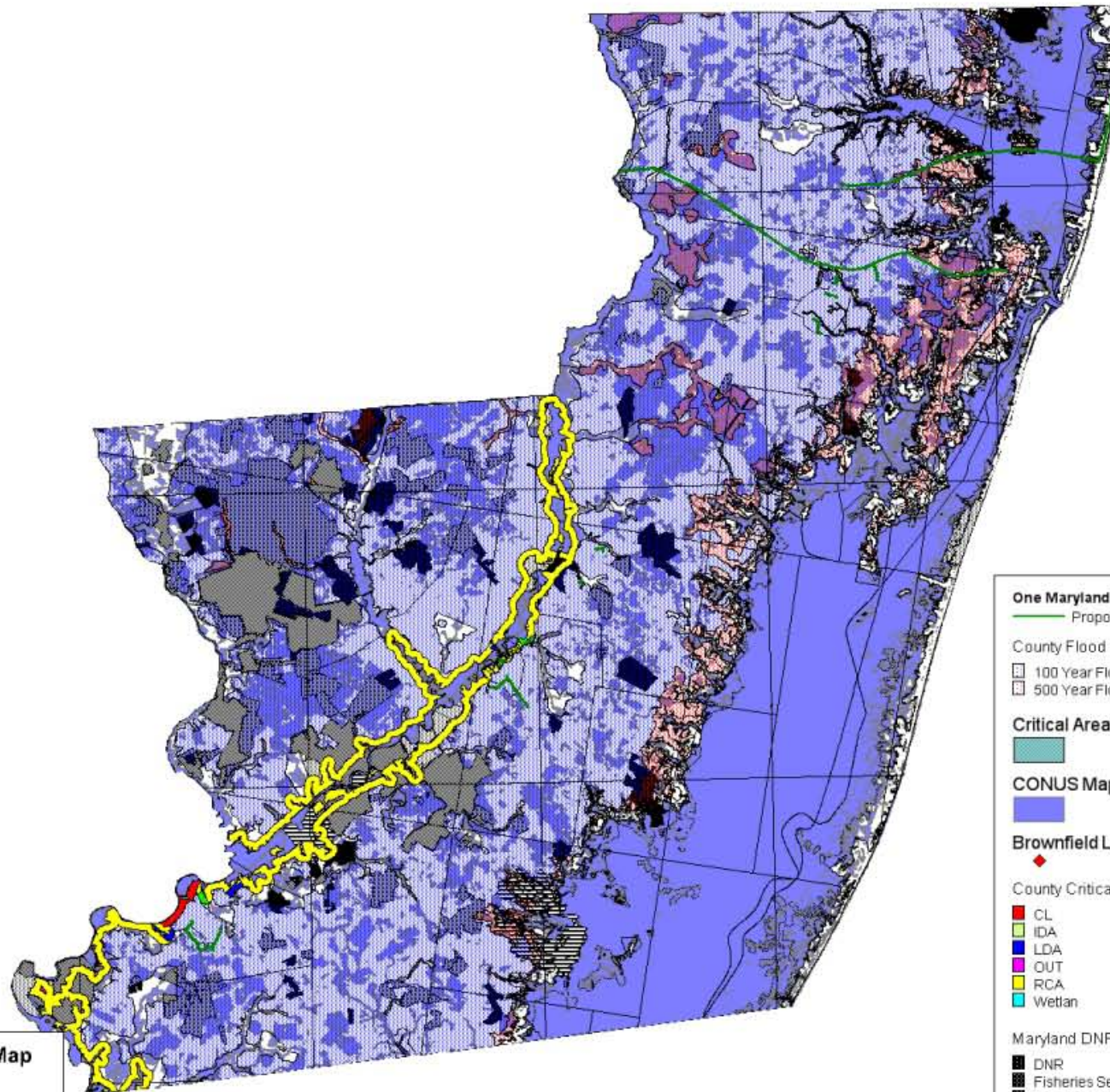
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Environmental Assessment**

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Wicomico County

- One Maryland Broadband Network**
 Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones
 100 Year Flood Plain Boundary
 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CONUS Mapped Wetlands**
- Brownfield Locations**
- County Critical/ Coastal Management by Land Code
 CL
 IDA
 LDA
 OUT
 RCA
 Wetland
- Maryland DNR Areas by Management**
 DNR
 Fisheries Service
 Land Acquisition and Planning
 Maryland Forest Service
 Maryland Park Service
 MFS
 MPS
 Natural Resources Police
 Other Unit
 SFPS
 Wildlife and Heritage Service



- One Maryland Broadband Network**
- Proposed Stimulus Funded Fiber Optics
- County Flood Plain Zones**
- 100 Year Flood Plain Boundary
 - 500 Year Flood Plain Boundary
- Critical Area and Coastal Management Zones**
- CL
 - IDA
 - LDA
 - OUT
 - RCA
 - Wetland
- CONUS Mapped Wetlands**
- Wetland
- Brownfield Locations**
- Brownfield Locations
- County Critical/ Coastal Management by Land Code**
- CL
 - IDA
 - LDA
 - OUT
 - RCA
 - Wetland
- Maryland DNR Areas by Management**
- DNR
 - Fisheries Service
 - Land Acquisition and Planning
 - Maryland Forest Service
 - Maryland Park Service
 - MFS
 - MPS
 - Natural Resources Police
 - Other Unit
 - SFPS
 - Wildlife and Heritage Service

One Maryland Broadband Network Stimulus Application Map Environmental Assessment

0 2.766
miles

Scale: 1:573,800

Worcester County

- Use the following table to list the major network build-out phases and milestones that can demonstrate that your entire project will be substantially complete by the end of Year 2 and fully complete by the end of Year 3. This is to be done at the aggregate level (combining all proposed funded service areas.)
- Indicated how the milestones listed below will demonstrate these completion objectives. The applicant should consider such project areas as: a) network design; b) securing all relevant licenses and agreements; c) site preparation; d) inside plant deployment; e) outside plan deployment; f) deployment of business & operational support systems; g) network testing; f) network operational. The applicant may provide any other milestones that it believes showcase progress.
- Project inception (Year 0) starts at the date when the applicant receives notice that the project has been approved for funding.
- In the table, provide any information (e.g., facts, analysis) to: a) demonstrate the reasonableness of these milestones; b) substantiate the ability to reach the milestones by the quarters indicated.

Time Period	Quarter	Milestones	Support for Reasonableness/Data Points
Year 0	-		
Year 1	Qtr. 1	Dorchester Materials Received Talbot Materials Received Queen Anne Phase 1 Materials Received Calvert Phase 1 Materials Received Prince Georges Co: Phase 1 Materials received Montgomery Co: Phase 1 Materials received Anne Arundel Co: Phase 1 Materials received City of Baltimore: Phase 1 Materials received	See notes and dependencies in attached MS Project plan.
	Qtr. 2	Dorchester Engineering and Lateral Complete Calvert Phase 1 Engineering Complete Calvert Phase 2 Materials received Kent Phase 1 Materials Received Queen Anne Phase 1 Engineering Complete Queen Anne Phase 2 Material Received Talbot Engineering Complete Baltimore Co: Phase 1 Materials received Carroll Co: Phase 1 Materials received Howard Co: Engineering Phase 1 Laterals Complete Howard Co: Phase 3 Materials received Howard Co: Phase 4 Materials received Harford Co: Phase 1 Materials received Prince Georges Co: Phase 2 Materials received Frederick Co: Phase 1 Materials received	See notes and dependencies in attached MS Project plan.

		City of Annapolis: Phase 1 Materials received Montgomery Co: Phase 2 Materials received Anne Arundel Co: Phase 2 Materials received City of Baltimore: Phase 2 Materials received	
	Qtr. 3	Calvert Phase 3 Materials Received Calvert Phase 2 Engineering Complete Calvert Phase 1 Construction Complete St. Mary's Phase 1 Materials Received Cecil Co. Phase 1 Materials received Kent Co. Phase 2 Materials Received Kent Co. Phase 1 Engineering Completed Queen Anne Co. Phase 3 Materials Received Queen Anne Co. Phase 2 Engineering Completed Queen Anne Co. Phase 1 Construction Complete Talbot Construction Phase Complete Dorchester Testing, Turn up/ Lit Washington Phase 1 Materials Received Wicomico Phase 1 Materials Received Caroline Phase 1 Materials Received Howard Co: Engineering Phase 2 Laterals Complete Howard Co: Engineering Phase 4 Application Interconnects Complete Howard Co: Construction Phase 1 Applications Complete Howard Co: Applications Phase 1 lit up Harford Co: Phase 2 Materials received Prince Georges Co: Phase 3 Materials received Frederick Co: Phase 2 Materials received City of Annapolis: Engineering Phase 1 Applications Complete Montgomery Co: Phase 3 Materials received Anne Arundel Co: Phase 3 Materials received City of Baltimore: Engineering Phase 1 Laterals Complete City of Baltimore: Phase 3 Materials received City of Baltimore: Construction Phase 1 Laterals Complete City of Baltimore: Phase 1 Laterals Lit up	See notes and dependencies in attached MS Project plan.
	Qtr. 4	Charles Co. Phase 1 Materials Received Calvert Co. Phase 4 Materials Received Calvert Co. Phase 3 Engineering Complete Calvert Co. Phase 2 Construction Complete Calvert Co. Phase 1 Laterals Complete St. Mary's Co. Phase 2 Materials Received St. Mary's Co. Phase 1 Engineering Complete Cecil Co. Phase 2 Materials Received Cecil Co. Phase 1 Engineering Complete Kent Co. Phase 2 Engineering Complete Kent Co. Phase 1 Lateral construction Queen Anne Co. Phase 3 Engineering Complete Queen Anne Co. Phase 2 Construction Queen Anne Co. Phase 1 Laterals Construction Complete	See notes and dependencies in attached MS Project plan.

		<p>Caroline Co. Phase 2 Materials Received Caroline Co. Phase 1 Engineering Complete Talbot County testing, Turn up/Lit Wicomico Co. Phase 2 Materials Received Wicomico Co. Phase 1 Engineering Complete Worcester Co. Phase 1 Materials Received Washington Co. Phase 2 Materials Received Washington Co. Phase 1 Engineering Complete Baltimore Co: Engineering Phase 1 Applications Complete Baltimore Co: Phase 2 Materials received Carroll Co: Engineering Phase 1 Applications Complete Carroll Co: Phase 2 Materials received Howard Co: Construction Phase 1 Laterals Complete Howard Co: Phase 1 Laterals Lit up Harford Co: Engineering Phase 1 Applications Complete Prince Georges Co: Engineering Phase 1 Laterals Complete Prince Georges Co: Phase 4 Materials received Frederick Co: Engineering Phase 1 Applications Complete City of Annapolis: Construction Phase 1 Applications Complete City of Annapolis: Applications Phase 1 lit up Montgomery Co: Phase 4 Materials received Anne Arundel Co: Engineering Phase 1 Laterals Complete Anne Arundel Co: Phase 4 Materials received City of Baltimore: Engineering Phase 2 Laterals Complete City of Baltimore: Phase 4 Materials received City of Baltimore: Construction Phase 2 Laterals Complete City of Baltimore: Phase 2 Laterals Lit up</p>	
Year 2	Qtr. 1	<p>Charles Co. Phase 2 Materials Received Charles Co. Phase 1 Engineering Complete Calvert Co. Phase 4 Engineering Complete Calvert Co. Phase 3 Construction Complete Calvert Co. Phase 2 Laterals Complete Calvert Co. Phase 1 Testing, Turn up/Lit St. Mary's Co. Phase 3 Materials Received St. Mary's Co. Phase 2 Engineering Complete St. Mary's Co. Phase 1 Construction Complete Cecil Co. Phase 3 Materials Received Cecil Co. Phase 2 Engineering Complete Cecil Co. Phase 1 Construction Complete Kent Co. Phase 2 Lateral Construction Complete Queen Anne Co. Phase 3 Construction Complete Queen Anne Co. Phase 2 Lateral Construction Complete Queen Anne co. Phase 1 Testing, Turn up Lit Caroline Co. Phase 3 Materials received Caroline Co. Phase 2 Engineering Complete Caroline Co. Phase 1 Construction Complete Wicomico Phase 3 Materials Received</p>	See notes and dependencies in attached MS Project plan.

		<p> Wicomico Phase 2 Engineering complete Wicomico Phase 1 Lateral Construction Complete Worcester Phase 2 Materials Received Worcester Phase 1 Engineering complete Somerset Phase 1 Materials Received Washington Phase 3 Materials Received Washington Phase 2 Engineering Complete Washington Phase 1 Construction Complete Allegany Phase 1 Materials Received Garrett Phase 1 Materials Received Baltimore Co: Engineering Phase 1 Laterals Complete Baltimore Co: Construction Phase 1 Applications Complete Baltimore Co: Core Ring 1 lit up Carroll Co: Engineering Phase 1 Laterals Complete Carroll Co: Construction Phase 1 Applications Complete Carroll Co: Core Ring 1 lit up Carroll Co: Phase 3 Materials received Howard Co: Engineering Phase 3 Laterals Complete Howard Co: Construction Phase 2 Applications Complete Howard Co: Applications Phase 2 lit up Harford Co: Engineering Phase 2 Applications Complete Harford Co: Engineering Phase 1 Laterals Complete Harford Co: Construction Phase 1 Applications Complete Harford Co: Applications Phase 1 lit up Harford Co: Construction Phase 1 Laterals Complete Harford Co: Phase 1 Laterals Lit up Prince Georges Co: Construction Phase 1 Laterals Complete Prince Georges Co: Phase 1 Laterals Lit up Frederick Co: Engineering Phase 2 Applications Complete Frederick Co: Engineering Phase 1 Laterals Complete Frederick Co: Construction Phase 1 Applications Complete Frederick Co: Applications Phase 1 lit up Montgomery Co: Engineering Phase 1 Laterals Complete Montgomery Co: Construction Phase 1 Laterals Complete Montgomery Co: Phase 1 Laterals Lit up Anne Arundel Co: Engineering Phase 2 Laterals Complete Anne Arundel Co: Construction Phase 1 Laterals Complete Anne Arundel Co: Phase 1 Laterals Lit up City of Baltimore: Engineering Phase 3 Laterals Complete City of Baltimore: Construction Phase 3 Laterals Complete City of Baltimore: Phase 3 Laterals Lit up </p>	
	Qtr. 2	<p> Charles Phase 3 Materials Received Charles Phase 2 Engineering Complete Charles Phase 1 Construction Complete Calvert Co. Phase 4 Construction Complete Calvert Co. Phase 3 Laterals Construction Complete Calvert Co. Phase 2 Testing, Turn up/Lit </p>	See notes and dependencies in attached MS Project plan.

	<p> St. Mary's Co. Phase 4 Materials Received St. Mary's Co. Phase 3 Engineering Complete St. Mary's Co. Phase 2 Construction Complete St. Mary's Phase 1 Laterals Construction Complete Cecil Co. Phase 4 Materials Received Cecil Co. Phase 3 Engineering Complete Cecil Co. Phase 2 Construction Complete Cecil Co. Phase 1 Laterals Construction Complete Queen Anne's Co. Phase 3 laterals Construction Complete Queen Anne's Co. Phase 2 Testing, Turn up/Lit Caroline Phase 3 Engineering Complete Caroline Phase 2 Construction Complete Worcester Phase 3 Materials received Worcester Phase 2 Engineering Complete Worcester Phase 1 Lateral Construction Complete Somerset Phase 2 Materials received Somerset Phase 1 Engineering Completed Washington Phase 4 Materials Received Washington Phase 3 engineering Complete Washington Phase 2 Construction Complete Washington Phase 1 Lateral Construction Complete Allegany Phase 2 Engineering Complete Allegany Phase 1 Construction Complete Garrett Phase 2 Materials Received Garrett Phase 1 Engineering Complete Baltimore Co: Phase 3 Materials received Baltimore Co: Construction Phase 1 Laterals Complete Baltimore Co: Phase 1 Laterals Lit up Baltimore Co: Phase 1 Laterals Lit up Carroll Co: Engineering Phase 2 Applications Complete Carroll Co: Construction Phase 1 Laterals Complete Carroll Co: Phase 1 Laterals Lit up Howard Co: Engineering Phase 4 Laterals Complete Howard Co: Construction Phase 2 Laterals Complete Howard Co: Phase 2 Laterals Lit up Harford Co: Engineering Phase 2 Laterals Complete Harford Co: Construction Phase 2 Applications Complete Harford Co: Applications Phase 2 lit up Harford Co: Construction Phase 2 Laterals Complete Harford Co: Phase 2 Laterals Lit up Prince Georges Co: Engineering Phase 2 Laterals Complete Prince Georges Co: Construction Phase 2 Laterals Complete Prince Georges Co: Phase 2 Laterals Lit up Frederick Co: Engineering Phase 2 Laterals Complete Frederick Co: Construction Phase 2 Applications Complete Frederick Co: Applications Phase 2 lit up Frederick Co: Construction Phase 1 Laterals Complete </p>	
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		Frederick Co: Phase 1 Laterals Lit up Montgomery Co: Engineering Phase 2 Laterals Complete Montgomery Co: Construction Phase 2 Laterals Complete Montgomery Co: Phase 2 Laterals Lit up Anne Arundel Co: Engineering Phase 3 Laterals Complete Anne Arundel Co: Construction Phase 2 Laterals Complete Anne Arundel Co: Phase 2 Laterals Lit up City of Baltimore: Engineering Phase 4 Laterals Complete City of Baltimore: Construction Phase 4 Laterals Complete City of Baltimore: Phase 4 Laterals Lit up	
	Qtr. 3	Charles Co. Phase 3 Engineering Complete Charles Co. Phase 2 Construction Complete Charles Co. Phase 1 Lateral Construction Complete Calvert Co. Phase 4 Lateral Construction Complete Calvert Co. Phase 3 Testing, Turn up/Lit St. Mary's Co Phase 4 Engineering Complete St. Mary's Phase 3 Construction Complete St. Mary's Phase 2 Lateral Construction Complete St. Mary's Phase 1 Testing, Turn up/Lit Cecil Phase 4 Engineering Complete Cecil Phase 3 Construction Complete Cecil Phase 2 Lateral Construction Complete Cecil Phase 1 Testing, Turn up/Lit Kent Co. Phase 1 Testing, Turn up/Lit Queen Anne's Co. Phase 3 Testing, Turn up/Lit Caroline Phase 3 Construction Complete Caroline Phase 2 Laterals Construction Complete Wicomico Phase 3 Engineering Complete Wicomico Phase 2 Laterals Construction Complete Wicomico phase 1 Testing, Turn up/Lit Worchester Phase 4 Materials Received Worchester Phase 3 Engineering Complete Worchester Phase 2 Lateral Construction Complete Worchester Phase 1 Testing, Turn up/Lit Washington Phase 4 Engineering Complete Washington Phase 3 Construction Complete Washington Phase 2 Lateral Construction Complete Washington Phase 1 Testing, Turn up/Lit Allegany Phase 3 Material received Allegany Phase 2 Engineering complete Allegany Phase 1 Construction Complete Garrett Phase 3 Materials received Garrett Phase 2 Engineering Complete Garrett Phase 1 Construction Complete Somerset Phase 3 Materials Received Somerset Phase 2 Engineering Complete Somerset Phase 1 Construction Complete	See notes and dependencies in attached MS Project plan.

		Baltimore Co: Engineering Phase 2 Applications Complete Baltimore Co: Engineering Phase 2 Laterals Complete Carroll Co: Engineering Phase 3 Applications Complete Carroll Co: Engineering Phase 2 Laterals Complete Carroll Co: Construction Phase 2 Applications Complete Carroll Co: Core Ring 2 lit up Carroll Co: Phase 4 Materials received Carroll Co: Construction Phase 2 Laterals Complete Carroll Co: Phase 2 Laterals Lit up Howard Co: Construction Phase 3 Applications Complete Howard Co: Applications Phase 3 lit up Howard Co: Construction Phase 3 Laterals Complete Howard Co: Phase 3 Laterals Lit up Prince Georges Co: Engineering Phase 3 Laterals Complete Prince Georges Co: Engineering Phase 4 Laterals Complete Prince Georges Co: Construction Phase 3 Laterals Complete Prince Georges Co: Phase 3 Laterals Lit up Frederick Co: Construction Phase 2 Laterals Complete Frederick Co: Phase 2 Laterals Lit up Montgomery Co: Engineering Phase 3 Laterals Complete Montgomery Co: Construction Phase 3 Laterals Complete Montgomery Co: Phase 3 Laterals Lit up Anne Arundel Co: Engineering Phase 4 Laterals Complete Anne Arundel Co: Construction Phase 3 Laterals Complete Anne Arundel Co: Phase 3 Laterals Lit up	
	Qtr. 4	Charles Co. Phase 3 Construction Complete Charles Co. Phase 2 Lateral Construction Complete Charles Co. Phase 1 Testing, Turn up/ Lit Calvert Co. Phase 4 Testing, Turn up/ Lit St. Mary's Phase 4 Construction Complete St. Mary's Phase 3 Lateral Construction Complete St. Mary's Phase 2 Testing, Turn up/ Lit Cecil Co. Phase 4 Construction Complete Cecil Co. Phase 3 Lateral Construction Complete Cecil Co. Phase 2 Construction Complete Kent Co. Phase 2 Testing, Turn up/Lit Caroline Co. Phase 3 Lateral Construction Complete Caroline co. Phase 2 Testing, Turn up/Lit Wicomico Co. Phase 3 Lateral Construction Complete Wicomico Co. Phase 2 Testing, Turn up/ Lit Worcester Phase 4 Engineering Complete Worcester Phase 3 Lateral Construction Complete Worcester Phase 2 Testing, Turn up/Lit Somerset Phase 4 Materials received Somerset Phase 3 Engineering Complete Somerset Phase 2 Construction Complete Somerset Phase 1 Lateral Construction Complete	See notes and dependencies in attached MS Project plan.

		<p> Allegany Phase 4 Material received Allegany Phase 3 Engineering Complete Allegany Phase 2 Construction Complete Allegany Phase 1 Lateral Construction Complete Garrett Phase 4 Materials Received Garrett Phase 3 Engineering Complete Garrett Phase 2 Construction Complete Garrett Phase 1 Lateral Construction Complete Washington Phase 4 Construction Complete Washington Phase 3 Lateral Construction Complete Washington Phase 2 Testing, Turn up/Lit Baltimore Co: Construction Phase 2 Applications Complete Baltimore Co: Core Ring 2 lit up Baltimore Co: Phase 4 Materials received Baltimore Co: Construction Phase 2 Laterals Complete Baltimore Co: Phase 2 Laterals Lit up Baltimore Co: Construction Phase 2 Laterals Complete Baltimore Co: Phase 2 Laterals Lit up Carroll Co: Engineering Phase 4 Applications Complete Carroll Co: Engineering Phase 3 Laterals Complete Carroll Co: Construction Phase 3 Applications Complete Carroll Co: Core Ring 3 lit up Prince Georges Co: Construction Phase 4 Laterals Complete Prince Georges Co: Phase 4 Laterals Lit up Montgomery Co: Engineering Phase 4 Laterals Complete Montgomery Co: Construction Phase 4 Laterals Complete Montgomery Co: Phase 4 Laterals Lit up Anne Arundel Co: Construction Phase 4 Laterals Complete Anne Arundel Co: Phase 4 Laterals Lit up </p>	
Year 3	Qtr. 1	<p> Charles Phase 3 lateral Construction Complete Charles Phase 2 Testing, Turn up/ Lit St. Mary's Phase 4 Lateral Construction Complete St. Mary's Phase 3 Testing, Turn up/ Lit Cecil Phase 4 Lateral Construction Complete Cecil Phase 3 Testing, Turn up/ Lit Caroline Phase 3 Testing, Turn up/ Lit Wicomico Phase 3 Testing, Turn up/ Lit Worcester Phase 4 Lateral Construction Complete Worcester Phase 3 Testing, Turn up/ Lit Somerset Phase 4 Engineering Complete Somerset Phase 3 Construction Complete Somerset Phase 2 Lateral Construction Complete Somerset Phase 1 Testing, Turn up/ Lit Allegany Phase 4 Engineering Complete Allegany Phase 3 Construction Complete Allegany Phase 2 Lateral Construction Complete Allegany Phase 1 Testing, Turn up/ Lit </p>	See notes and dependencies in attached MS Project plan.

		Garrett Phase 4 Engineering Complete Garrett Phase 3 Construction Complete Garrett Phase 2 Lateral Construction Complete Garrett Phase 1 Testing, Turn up/ Lit Washington Phase 4 Lateral Construction Complete Washington Phase 3 Testing, Turn up/ Lit Baltimore Co: Engineering Phase 3 Applications Complete Baltimore Co: Construction Phase 3 Laterals Complete Baltimore Co: Phase 3 Laterals Lit up Carroll Co: Construction Phase 4 Applications Complete Carroll Co: Core Ring 4 lit up Carroll Co: Construction Phase 3 Laterals Complete Carroll Co: Phase 3 Laterals Lit up Howard Co: Construction Phase 4 Applications Complete Howard Co: Applications Phase 4 lit up Howard Co: Construction Phase 4 Laterals Complete Howard Co: Phase 4 Laterals Lit up	
	Qtr. 2	Charles Phase 3 Testing, Turn up/ Lit St. Mary's Phase 4 Testing, Turn up/ Lit Cecil Phase 4 Testing, Turn up/Lit Worcester Phase 4 Testing, Turn up/ Lit Somerset Phase 4 Construction Complete Somerset Phase 3 Lateral Construction Complete Somerset Phase 2 Testing, Turn up/ Lit Washington Phase 4 Testing, Turn up/Lit Allegany Phase 4 Construction Complete Allegany Phase 3 Lateral Construction Complete Allegany Phase 2 Testing, Turn up/Lit Garrett Phase 4 Construction Complete Garrett Phase 3 Lateral Construction Complete Garrett Phase 2 Testing, Turn up/ Lit Baltimore Co: Engineering Phase 4 Applications Complete Baltimore Co: Engineering Phase 3 Laterals Complete Baltimore Co: Construction Phase 3 Applications Complete Baltimore Co: Core Ring 3 lit up Carroll Co: Engineering Phase 4 Laterals Complete Carroll Co: Construction Phase 4 Laterals Complete Carroll Co: Phase 4 Laterals Lit up	See notes and dependencies in attached MS Project plan.
	Qtr. 3	Somerset Phase 4 Lateral Construction Complete Somerset Phase 3 Testing, Turn up/ Lit Allegany Phase 4 Lateral Construction Complete Allegany Phase 3 Testing, Turn up/ Lit Garrett Phase 4 Lateral Construction Complete Garrett Phase 3 Testing, Turn up/ Lit Baltimore Co: Engineering Phase 4 Laterals Complete Baltimore Co: Construction Phase 4 Applications Complete Baltimore Co: Core Ring 4 lit up	See notes and dependencies in attached MS Project plan.

		Baltimore Co: Construction Phase 3 Laterals Complete Baltimore Co: Phase 3 Laterals Lit up Baltimore Co: Construction Phase 4 Laterals Complete Baltimore Co: Phase 4 Laterals Lit up Baltimore Co: Construction Phase 4 Laterals Complete Baltimore Co: Phase 4 Laterals Lit up	
	Qtr. 4	Somerset Phase 4 Testing, Turn up/ Lit Allegany Phase 4 Testing, Turn up/ Lit Garrett Phase 4 Testing, Turn up/ Lit PROJECT COMPLETE	See notes and dependencies in attached MS Project plan.

BUILD-OUT TIMELINE

Complete the following schedule for *each* Last Mile or Middle Mile Service Area to note the degree of build-out, based on: a) infrastructure funds awarded; b) entities passed (households, businesses, and community anchor institutions.). In addition, please complete a schedule that aggregates the build-out timeline across all of the Proposed Funded Service Area.

Service Area	[One Maryland Broadband Network]												
	YEA R 0	YEAR 1				YEAR 2				YEAR 3			
		Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
Infrastructure Funds													
Infrastructure Funds Advanced (estimate)		\$9.2M	\$15.2M	\$20.7M	\$28.3M	\$27.0M	\$21.3M	\$18.4M	\$18.1M	\$12.6M	\$ 9.5M	\$ 5.3M	\$ 1.1M
Percentage of Total Funds		4.9%	8.2%	11.1%	15.2%	14.5%	11.4%	9.9%	9.7%	6.7%	5.1%	2.8%	0.6%
Entities Passed & %													
Households													
Percentage of Total Households													
Businesses													
Percentage of Total Businesses													
Community Anchor Institutions		0	33	74	159	204	188	156	125	82	62	47	36
Percentage of Total Institutions		0.0%	2.8%	6.3%	13.6%	17.5%	16.1%	13.4%	10.7%	7.0%	5.3%	4.0%	3.1%

BTOP Comprehensive Community Infrastructure Community Anchor Institution and Network Points of Interest Detail Template

Please complete the Anchor Institution Details worksheet by providing information on all Community Anchor Institutions that will be directly connected by the proposed network as necessary. All Community Anchor Institutions should be given a type from the specification. A Community Anchor Institution is considered a minority-serving institution if it is a post-secondary educational institution with enrollment of minority students exceeding 50% of its total enrollment. The "Project Role" column only requires a word or two, or a short phrase, not a detailed explanation of the role of project partners and community anchor institution provided in the essay portions of the application.

Please complete the Points of Interest worksheet by providing information on all points of interest. Points of interest include, but are not limited to, interconnection (passive, non-environmentally controlled points of interconnection, e.g., fiber optic points, may be excluded), collocation facilities, central offices, head ends, and other central facilities, network access points to last mile service providers, Internet peering points, etc. For each point of interest you may provide either a street address or geocoordinates (latitude/longitude). You must provide detail on what the point of interest is, whether it is already existing or will be created by the proposed project. Where more than one facility type applies, select the most appropriate facility type. For example, if a central office houses a point of interconnection, select central office as the facility type, or if a cell site is located on a tower, select tower as the facility type. The "Interconnection Available at the Facility" field should be Yes if interconnection to the proposed network is available at that location, otherwise No. The brief description field is optional and may be used to convey a better understanding of what the facility is. You may use the space at the bottom of the table to provide additional notes, if desired.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF or other format for upload. Additionally, applicants should not modify the format of this file.

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BTOP CCI Community Anchor Institutions Detail Template

Title: One Maryland Broadband Network

Easy Grants ID:	7392
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Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role

11 Pages

Withheld in their entirety
pursuant to FOIA Exemption 4
(5 U.S.C. § 552 (b)(4))