








# BLOSSOM POINT JOINT LAND USE STUDY

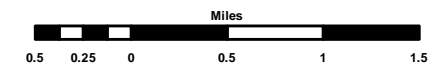
CHARLES COUNTY MARYLAND

## STUDY AREA

### Legend

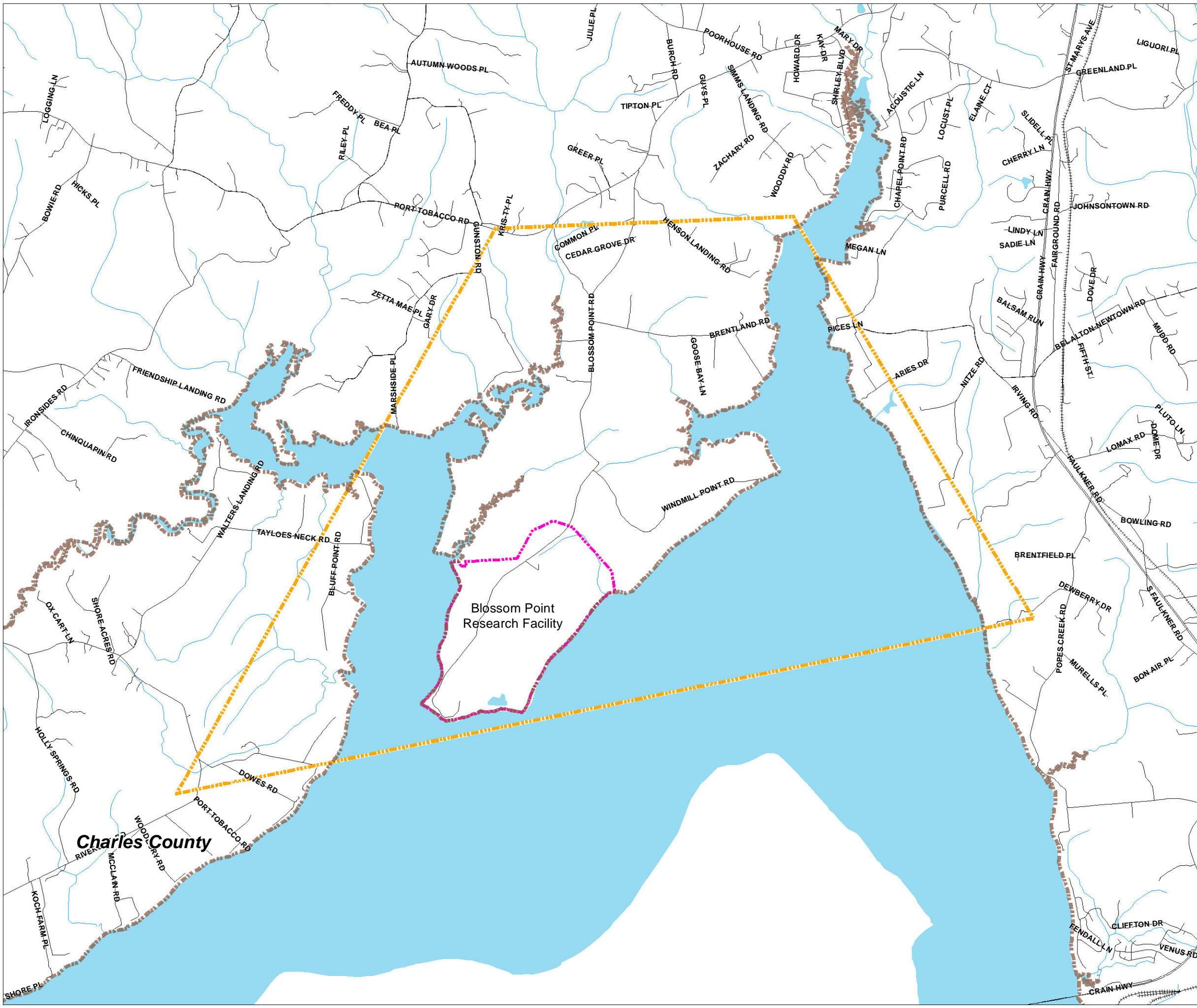
-  Charles County Boundary
-  Blossom Point Research Facility
-  Blossom Point Study Area
-  Road Centerlines
-  Rail Lines
-  Waterways
-  Water Bodies

Sources: Charles County GIS Datasets.



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### MAP 1








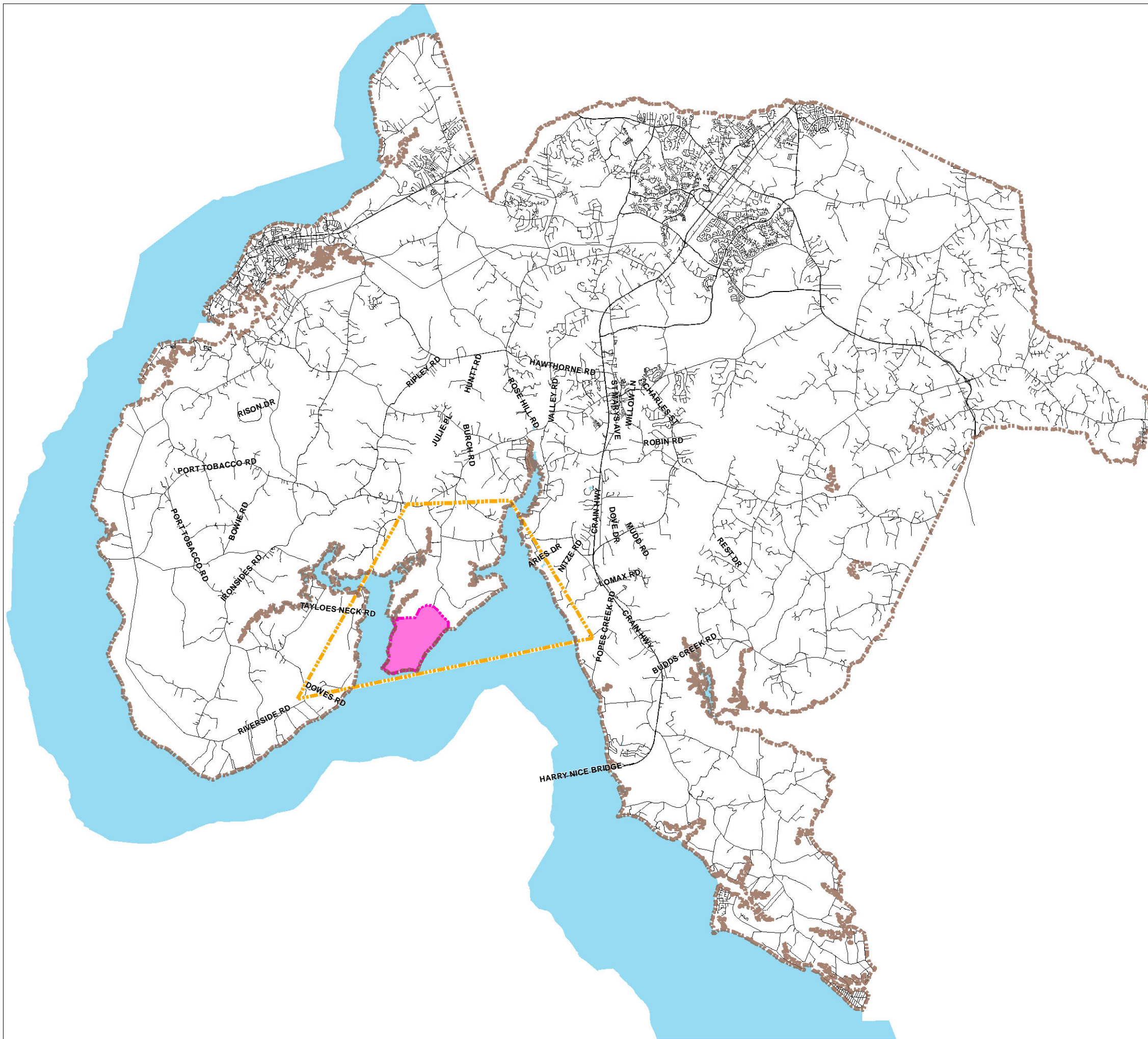
# BLOSSOM POINT JOINT LAND USE STUDY

CHARLES COUNTY MARYLAND

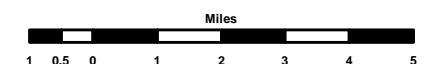
## LOCATION

### Legend

-  Charles County Boundary
-  Blossom Point Research Facility
-  Blossom Point Study Area
-  Road Centerlines
-  Water Bodies



Sources: Charles County GIS Datasets.













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# BLOSSOM POINT JOINT LAND USE STUDY

CHARLES COUNTY MARYLAND

## NOISE COMPATIBILITY

### Legend

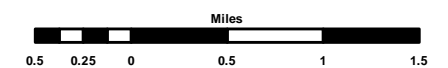
-  Charles County Boundary
  -  Blossom Point Research Facility
  -  Blossom Point Study Area
  -  Road Centerlines
  -  Rail Lines
  -  Waterways
  -  Water Bodies
- Noise**
-  Zone I
  -  Zone II
  -  Zone III

### ICUZ Zone Definitions

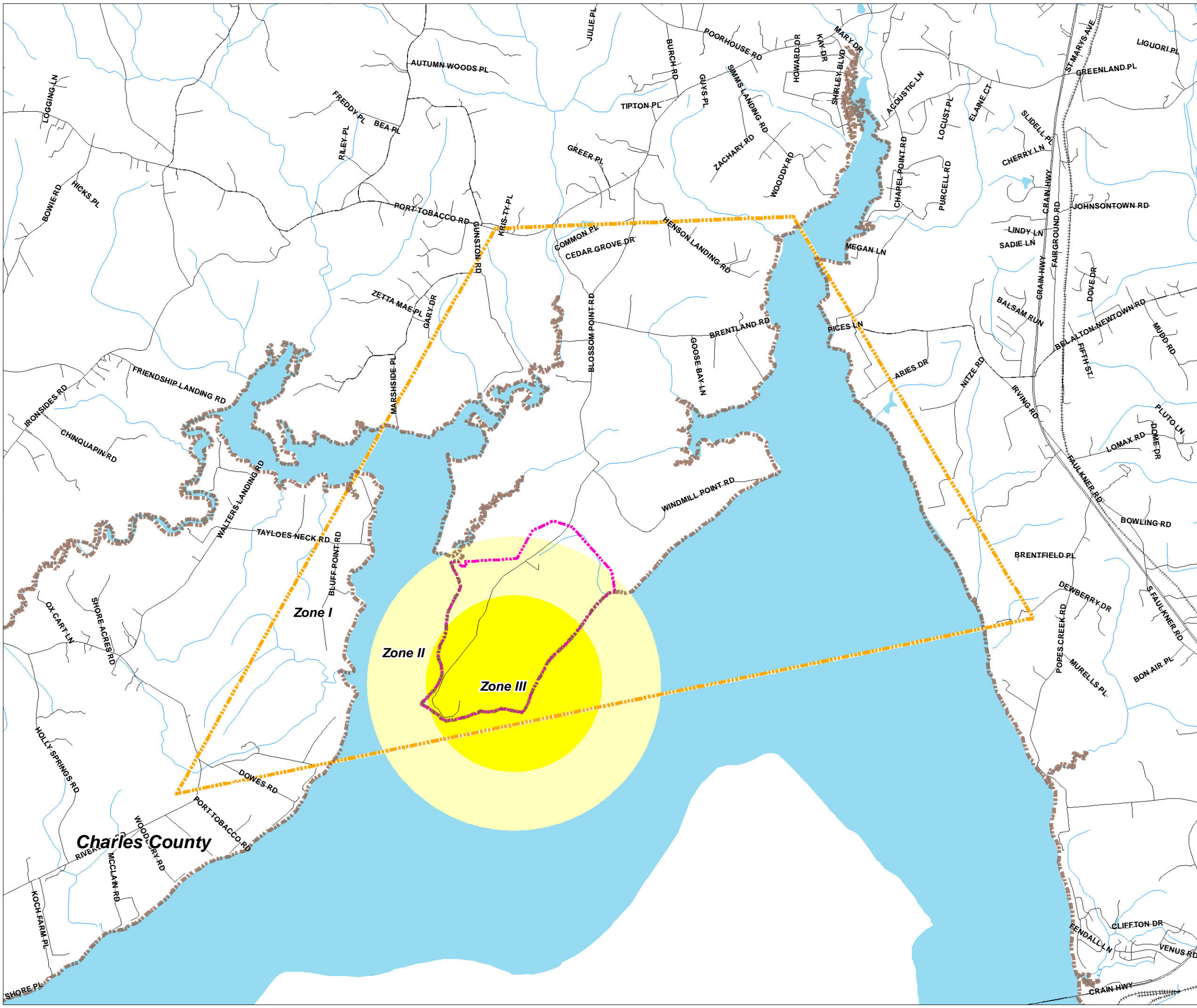
Noise Zone	Criteria	Noise Limits	
		ADNL*	CDNL**
Zone I	Acceptable	<65	<62
Zone II	Normally Unacceptable	65-75	62-70
Zone III	Unacceptable	>75	>70

\*ANDL is the A-weighted day-night level (DNL) appropriate for community noises such as from traffic to aircraft.  
 \*\*CDNL is the C-weighted DNL appropriate for low frequency impulse or blast noise.  
 Source: Army Regulation AR 200-1, 23 April 1990, Environmental Protection and Enhancement

Source: Environmental Assessment of the Blossom Point Field Test Facility Document & Charles County GIS Datasets.



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








# BLOSSOM POINT JOINT LAND USE STUDY

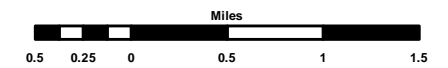
CHARLES COUNTY MARYLAND

## FREQUENCY COMPATIBILITY

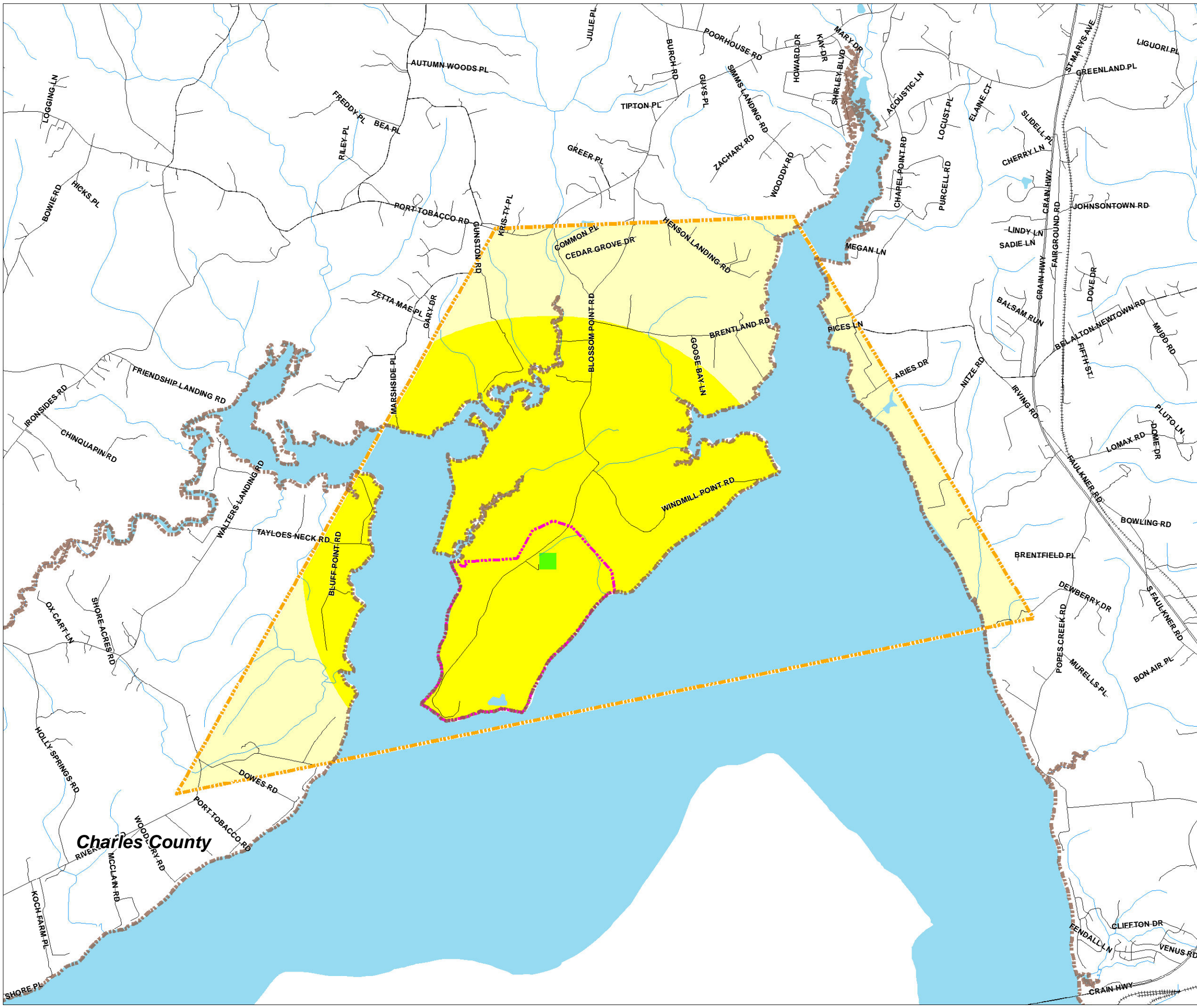
### Legend

-  Charles County Boundary
  -  Blossom Point Research Facility
  -  Blossom Point Study Area
  -  Road Centerlines
  -  Rail Lines
  -  Waterways
  -  Water Bodies
  -  Frequency Impact Source (Naval Research Lab - NRL)
- Frequency
-  2.5 Miles
  -  5.0 Miles

Sources: Charles County GIS Datasets.



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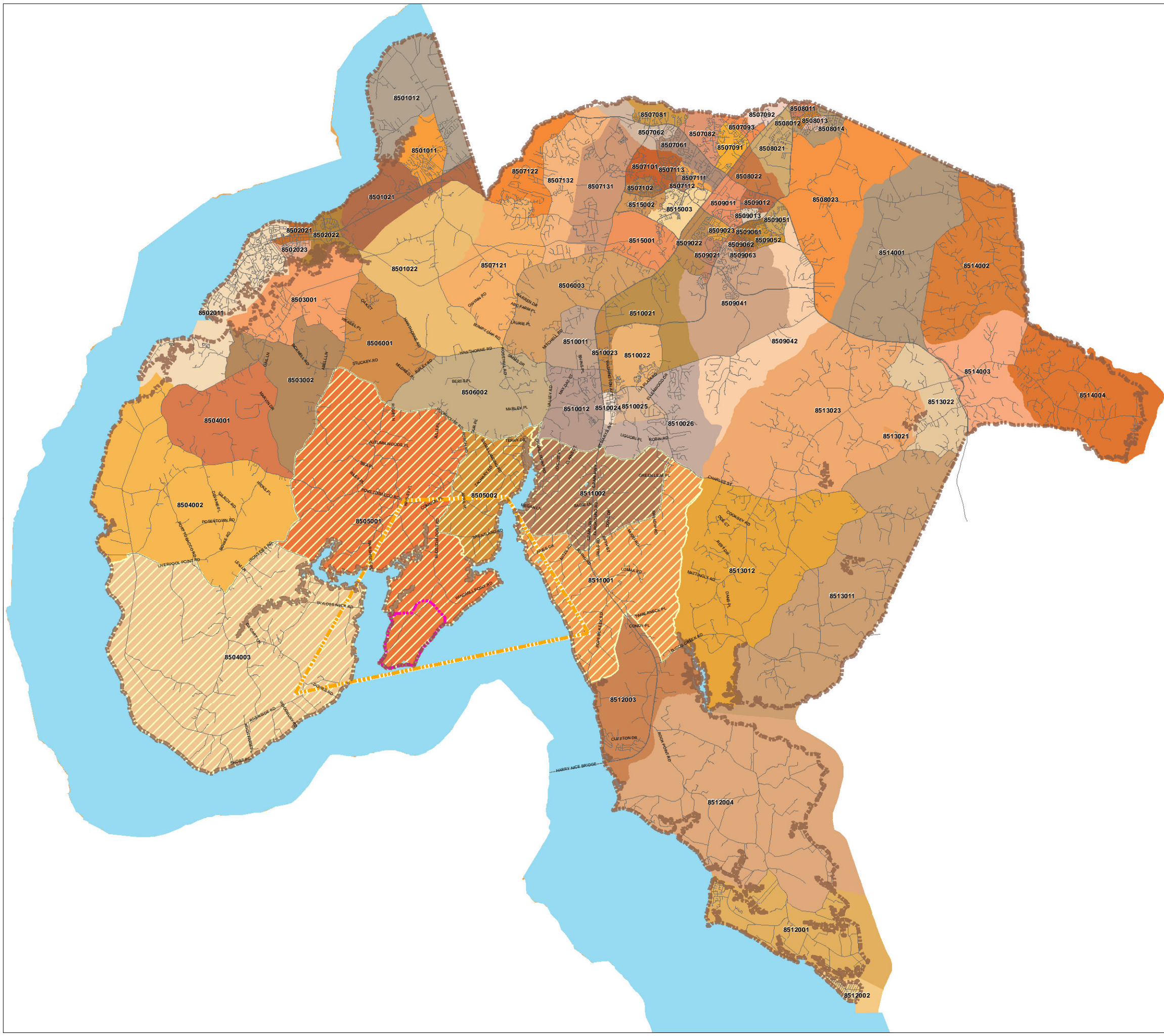
# BLOSSOM POINT JOINT LAND USE STUDY

CHARLES COUNTY MARYLAND

## CENSUS GEOGRAPHY "BLOCK GROUPS"

### Legend

-  Charles County Boundary
-  Blossom Point Research Facility
-  Blossom Point Study Area
-  Road Centerlines
-  Blossom Point Surrounding Area
-  Water Bodies



Note: Blossom Point Surrounding Area includes Block Groups: 8504 - 3, 8505 - 1, 8505 - 2, 8511 - 1, 8511 - 2

Sources: Charles County GIS Datasets, U.S. Census Bureau TIGER/Line Files.

























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# BLOSSOM POINT JOINT LAND USE STUDY

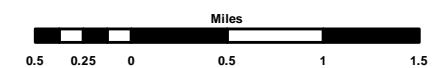
CHARLES COUNTY MARYLAND

## LAND USE / LAND COVER

### Legend

-  Charles County Boundary
-  Blossom Point Research Facility
-  Blossom Point Study Area
-  Road Centerlines
-  Rail Lines
-  Waterways
- Charles County Land Use**
-  Low Density Residential (1 to 2 units per 5 acres)
-  Medium Density Residential (2 to 8 units per acre)
-  High Density Residential (8+ units per acre)
-  Commercial
-  Mixed Commercial - Residential
-  Industrial
-  Institutional
-  Surface Mining
-  Very Low Density Rural (1 unit per 5+ acres)
-  Private Recreation
-  Agriculture
-  Forest
-  Water
-  Wetlands
-  Transportation
-  Under Development

Sources: Charles County GIS Datasets.



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### MAP 6










Charles County

# BLOSSOM POINT JOINT LAND USE STUDY

CHARLES COUNTY MARYLAND

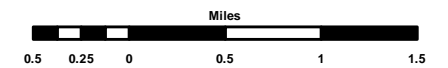
## DEVELOPMENT POTENTIAL IN THE STUDY AREA

### Legend

-  Charles County Boundary
-  Blossom Point Research Facility
-  Blossom Point Study Area
-  Road Centerlines
-  Rail Lines
-  Waterways
-  Water Bodies
-  Land with very limited potential for development
-  Land with Development Potential

**Charles County**

Sources: Charles County GIS Datasets.



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**MAP 7**

# BLOSSOM POINT JOINT LAND USE STUDY

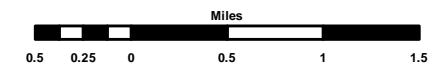
CHARLES COUNTY MARYLAND

## ZONING

### Legend

- Charles County Boundary
  - Blossom Point Research Facility
  - Blossom Point Study Area
  - Road Centerlines
  - Rail Lines
  - Waterways
  - Water Bodies
- Charles County Zoning**
- Agricultural Conservation
  - Rural Conservation
  - Rural Residential
  - Village Residential
  - Low Density Suburban Residential
  - Medium Density Suburban Residential
  - High Density Residential
  - Residential / Office
  - Neighborhood Commercial
  - Community Commercial
  - Central Business
  - Village Commercial
  - Business Park
  - Light Industrial
  - Heavy Industrial
  - CER - Core Employment / Residential Zone
  - CMR - Core Mixed Residential Zone
  - CRR - Core Retail / Residential Zone
- Floating Zones**
- PRD - Planned Residential Development
  - PMH - Planned Mobile Home Park
  - PEP - Planned Employment / Industrial Park
  - MX - Planned Mixed Use
  - PUD - Planned Unit Development
  - WPC - Waterfront Planned Community
  - TOD - Transit Oriented Development

Sources: Charles County GIS Datasets.



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### MAP 8

Charles County















# BLOSSOM POINT JOINT LAND USE STUDY

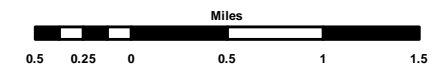
CHARLES COUNTY MARYLAND

## MILITARY REVIEW AREA

### Legend

-  Blossom Point Research Facility
-  Charles County Boundary
-  Military Review Area
-  Noise Boundary
-  Frequency Boundary
-  Road Centerlines
-  Rail Lines
-  Waterways
-  Water Bodies
-  Cedar Point Wildlife Management Area
-  Land with very limited development potential
-  Impact Area

Sources: Charles County GIS Datasets, Maryland Department of Natural Resources.



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### MAP 9

