



CITY OF ST. MARYS MASTER
PLAN & ZONING CODE
UPDATE – TRANSPORTATION



Public Workshop

May 17, 2016

AGENDA



- Transportation Planning Process
- Existing Conditions
 - Community Profile
 - Transportation Conditions
- Next Steps

Plan Outline

Planning Elements

- Community Goals
 - Vision & Mission
 - Goals
 - Policies
 - Character Area & Narrative
- Needs & Opportunities
 - Data Analysis
- Community Work Program
 - Implementation Activities
 - Time Frame
 - Responsible Party
 - Funding Source
 - Benchmark/Tracking

Planning Subjects

- Economic Development
- Land Use
- Transportation
- Housing
- Natural, Historic & Cultural Resources;
- Community Facilities
- Infrastructure
- Resiliency
- Tourism
- Military Relationship
- Community Health
- Technology
- Education
- Regional/Intergovernmental Cooperation



Planning Process



Existing Conditions

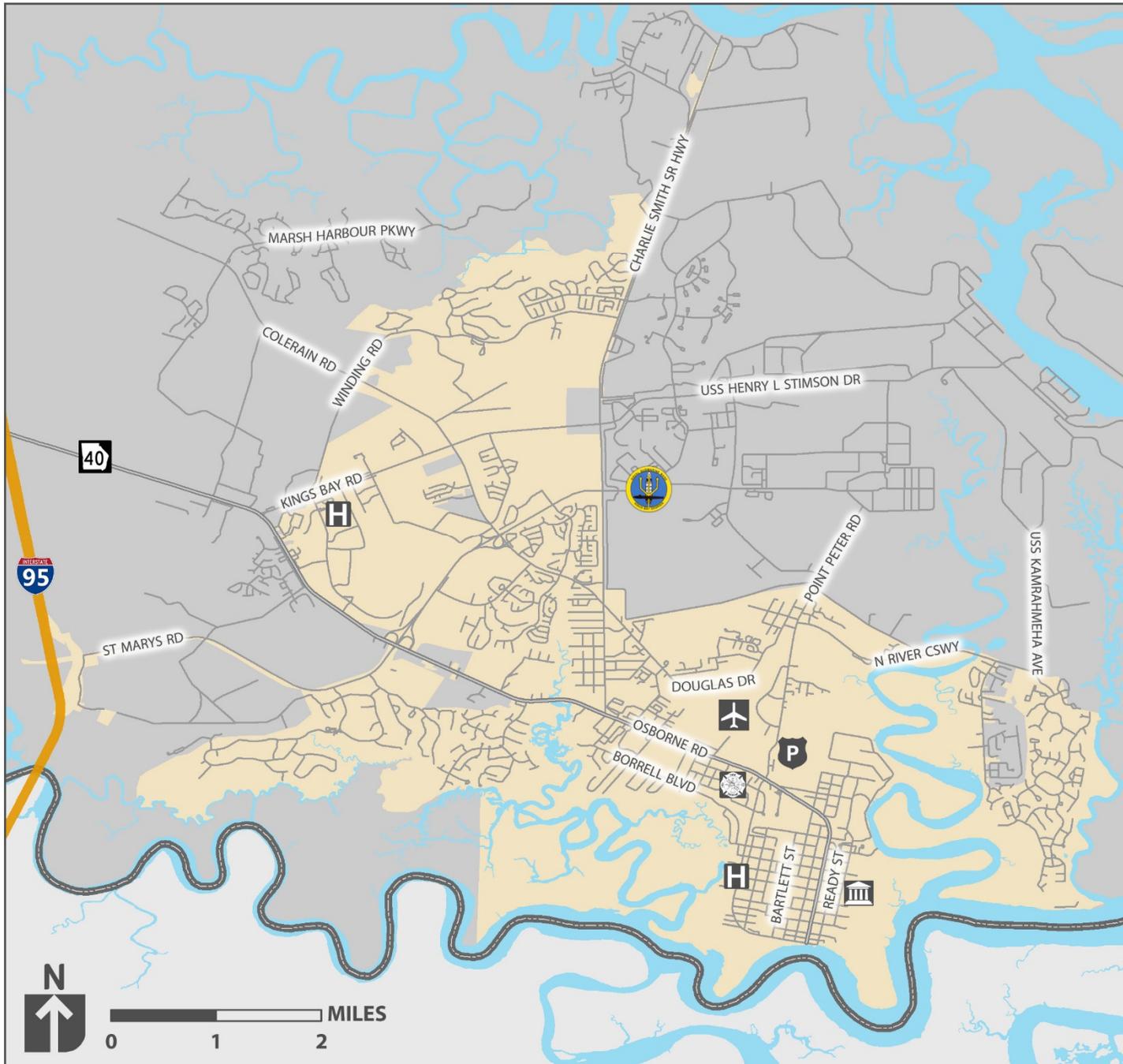
Existing Conditions

Community Demographics/Economics

- ❑ Low Income Families
- ❑ Minority Families
- ❑ Persons with Limited English Proficiency
- ❑ Persons 65+

Transportation Conditions

- ❑ Bicycle Accidents
- ❑ Pedestrian Accidents
- ❑ Vehicular Accidents
- ❑ Non-Motorized Network
- ❑ Traffic
- ❑ Current Projects



PROJECT LOCATION



ST. MARYS MASTER PLAN LOCATION MAP

LEGEND:

- LOCAL ROADS
- STATE AND US HIGHWAY
- INTERSTATES
- ST. MARYS CITY LIMITS
- COUNTY BOUNDARIES

SOURCES:

CENSUS TIGER SHAPEFILES
 GEORGIA DEPARTMENT OF
 TRANSPORTATION (GDOT)
 GOOGLE EARTH

Community Demographics/Economics

PROJECT LOCATION



ST. MARYS MASTER PLAN

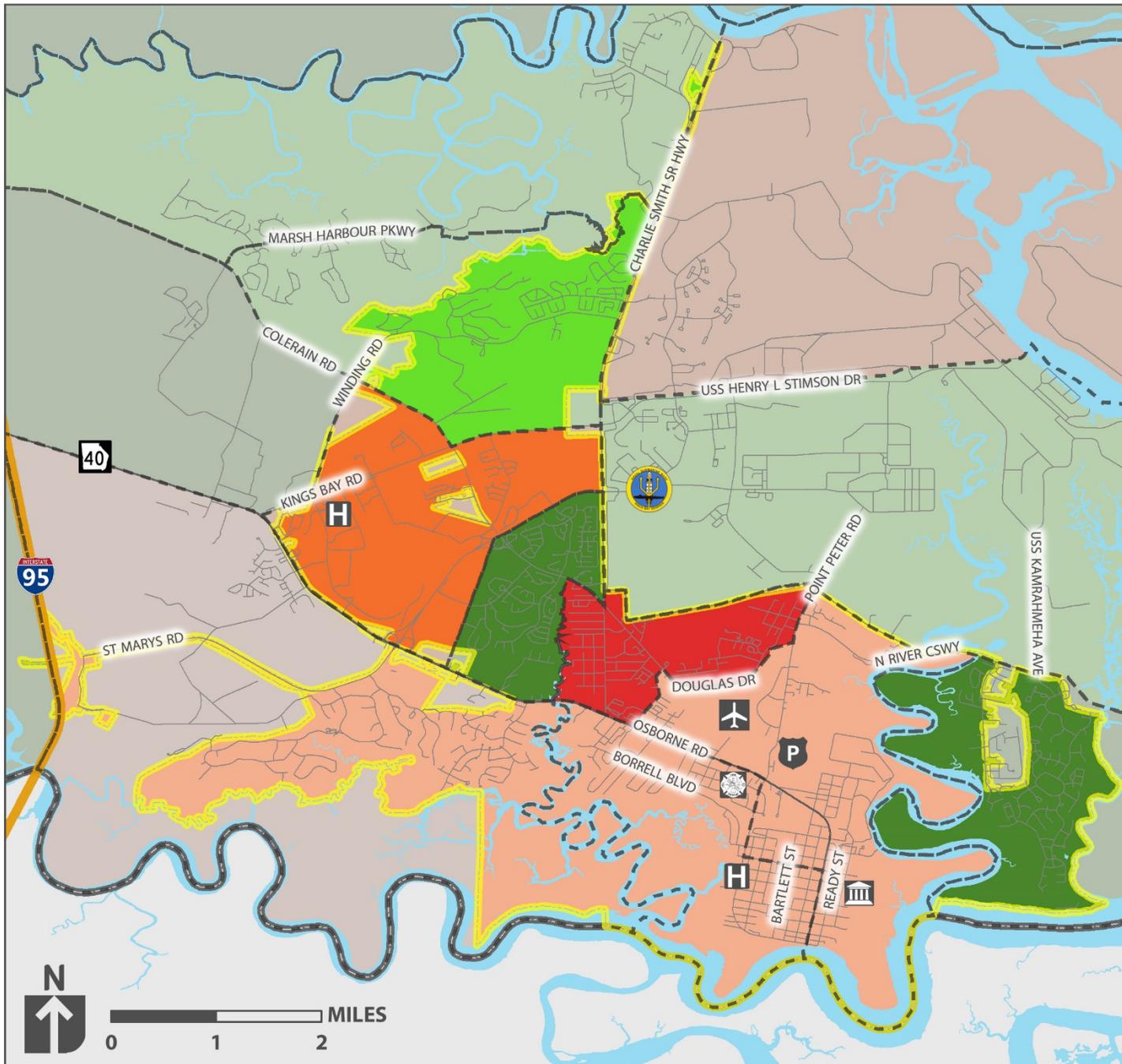
PERCENT HOUSEHOLDS BELOW POVERTY LEVEL

LEGEND:

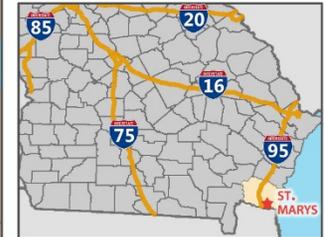
-  LESS THAN 5.0%
-  5.0% - 10.0%
-  10.1% - 15.0%
-  15.1% - 25.0%
-  GREATER THAN 25.0%
-  LOCAL ROADS
-  STATE AND US HIGHWAY
-  INTERSTATES
-  ST. MARYS CITY LIMITS
-  COUNTY BOUNDARIES

SOURCES:

CENSUS ACS 2010 - 2014



PROJECT LOCATION



ST. MARYS MASTER PLAN

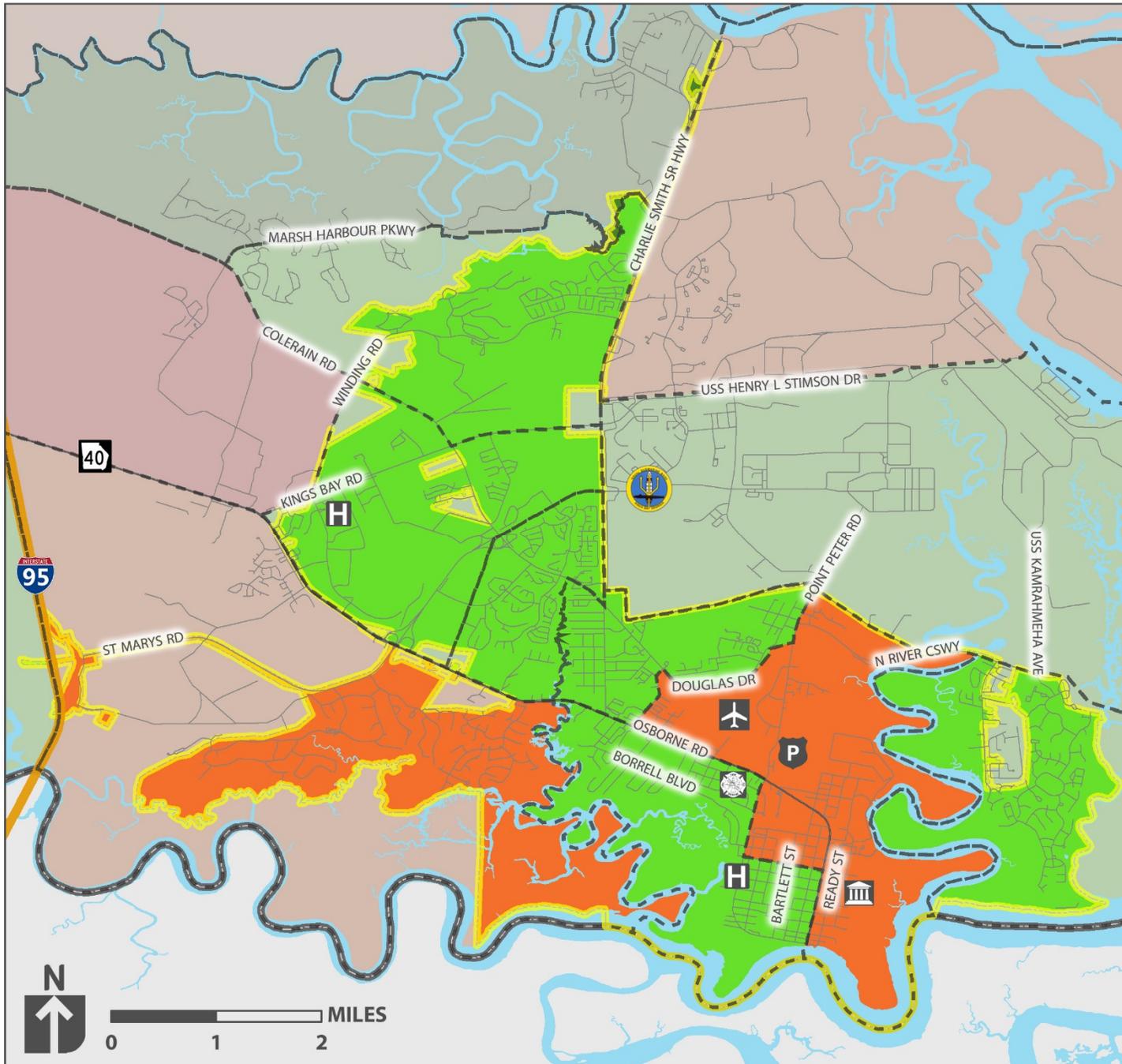
LIMITED ENGLISH
SPEAKING HOUSEHOLDS

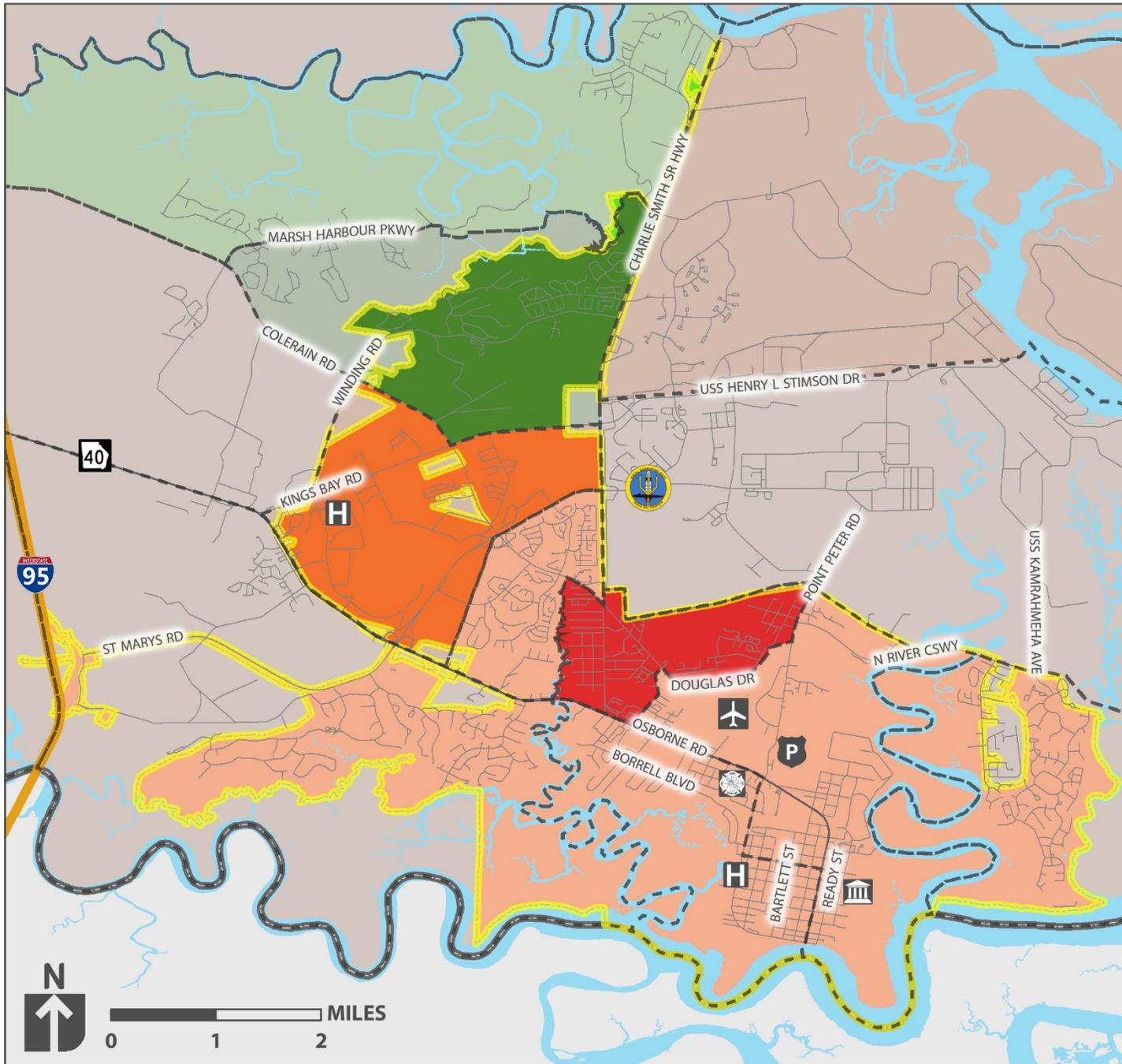
LEGEND:

- LESS THAN 5
- 5 - 10
- 11 - 25
- 26 - 50
- GREATER THAN 50
- LOCAL ROADS
- STATE AND US HIGHWAY
- INTERSTATES
- ST. MARYS CITY LIMITS
- COUNTY BOUNDARIES

SOURCES:

CENSUS ACS 2010 - 2014





PROJECT LOCATION



ST. MARYS MASTER PLAN

PERCENT MINORITY
POPULATION ALL RACES

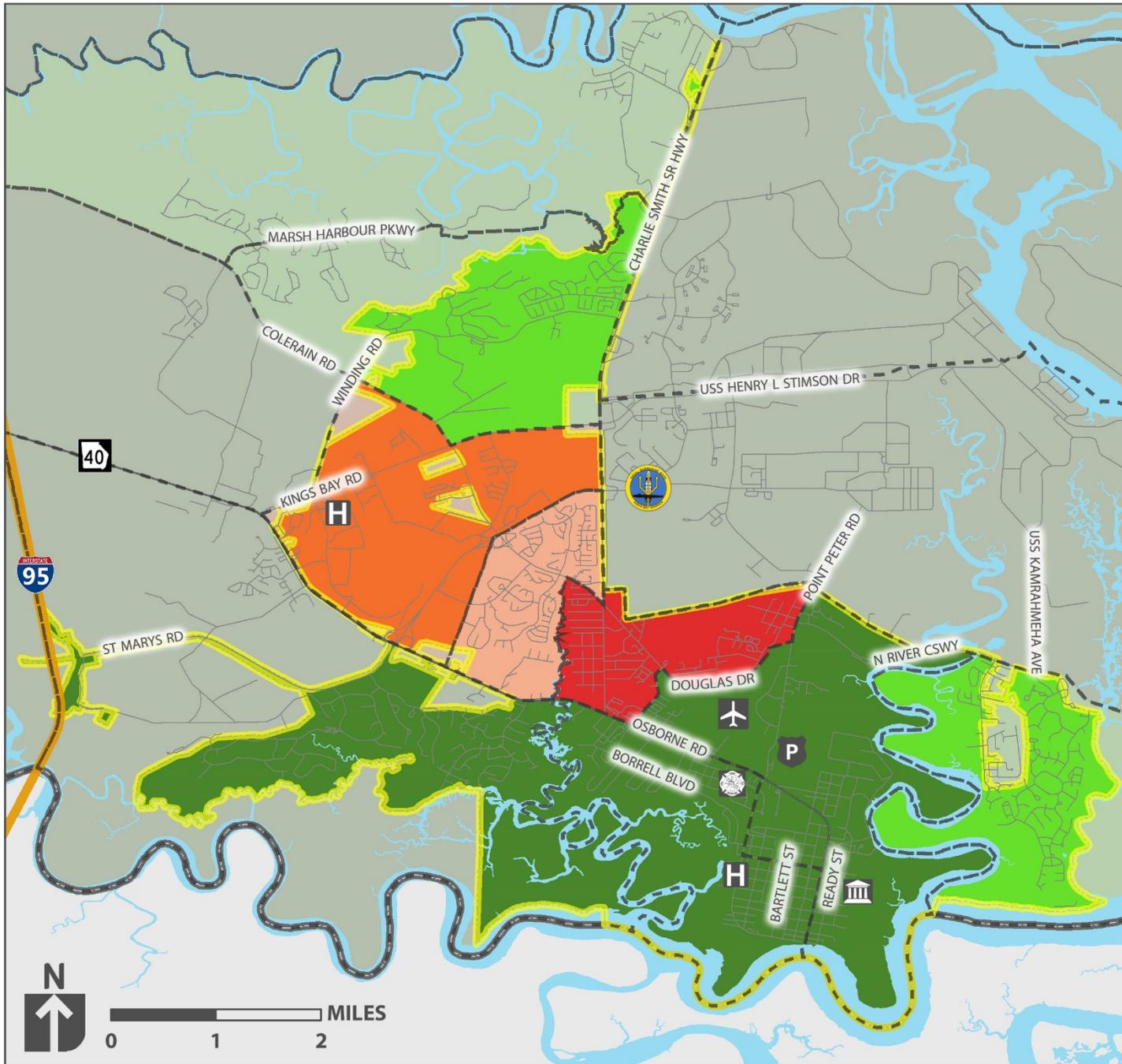
LEGEND:

-  LESS THAN 10.0%
-  10.0% - 15.0%
-  15.1% - 25.0%
-  * * * CAMDEN 25.0%
-  * * * GEORGIA 37.9%
-  GREATER THAN 37.9%
-  LOCAL ROADS
-  STATE AND US HIGHWAY
-  INTERSTATES
-  ST. MARYS CITY LIMITS
-  COUNTY BOUNDARIES

SOURCES:

CENSUS ACS 2010 - 2014
CENSUS QUICK FACTS, 2014








PROJECT LOCATION



ST. MARYS MASTER PLAN

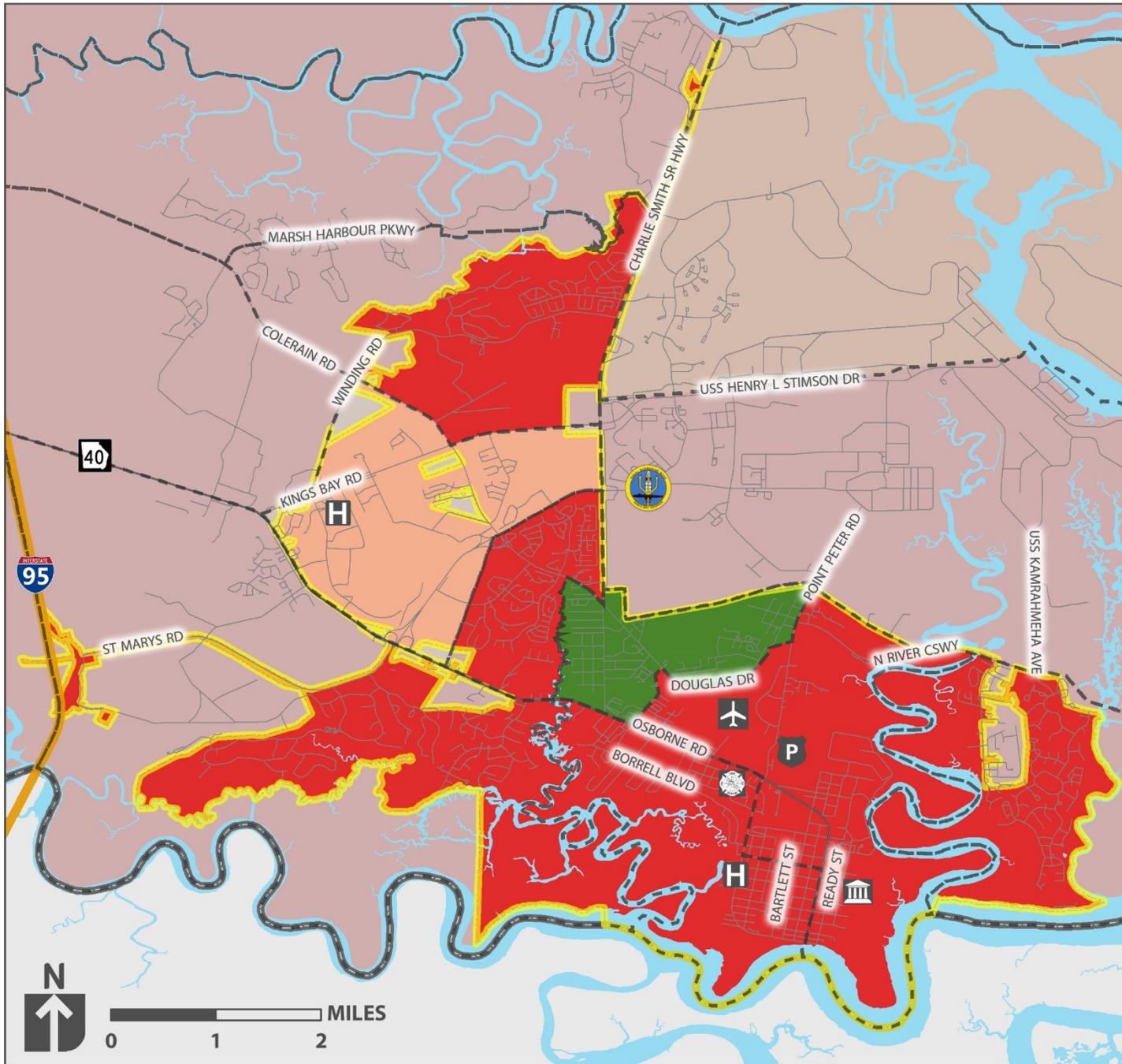
PERCENT AFRICAN AMERICAN POPULATION

LEGEND:

-  LESS THAN 10.0 %
-  10.0 % - 19.5 %
-  * — * — * CAMDEN 19.5 %
-  19.6% - 25.0 %
-  25.1% - 31.5 %
-  * — * — * GEORGIA 31.5 %
-  LOCAL ROADS
-  STATE AND US HIGHWAY
-  INTERSTATES
-  ST. MARYS CITY LIMITS
-  COUNTY BOUNDARIES

SOURCES:
 CENSUS ACS 2010 - 2014
 CENSUS QUICK FACTS, 2014

REV. 05.16.16

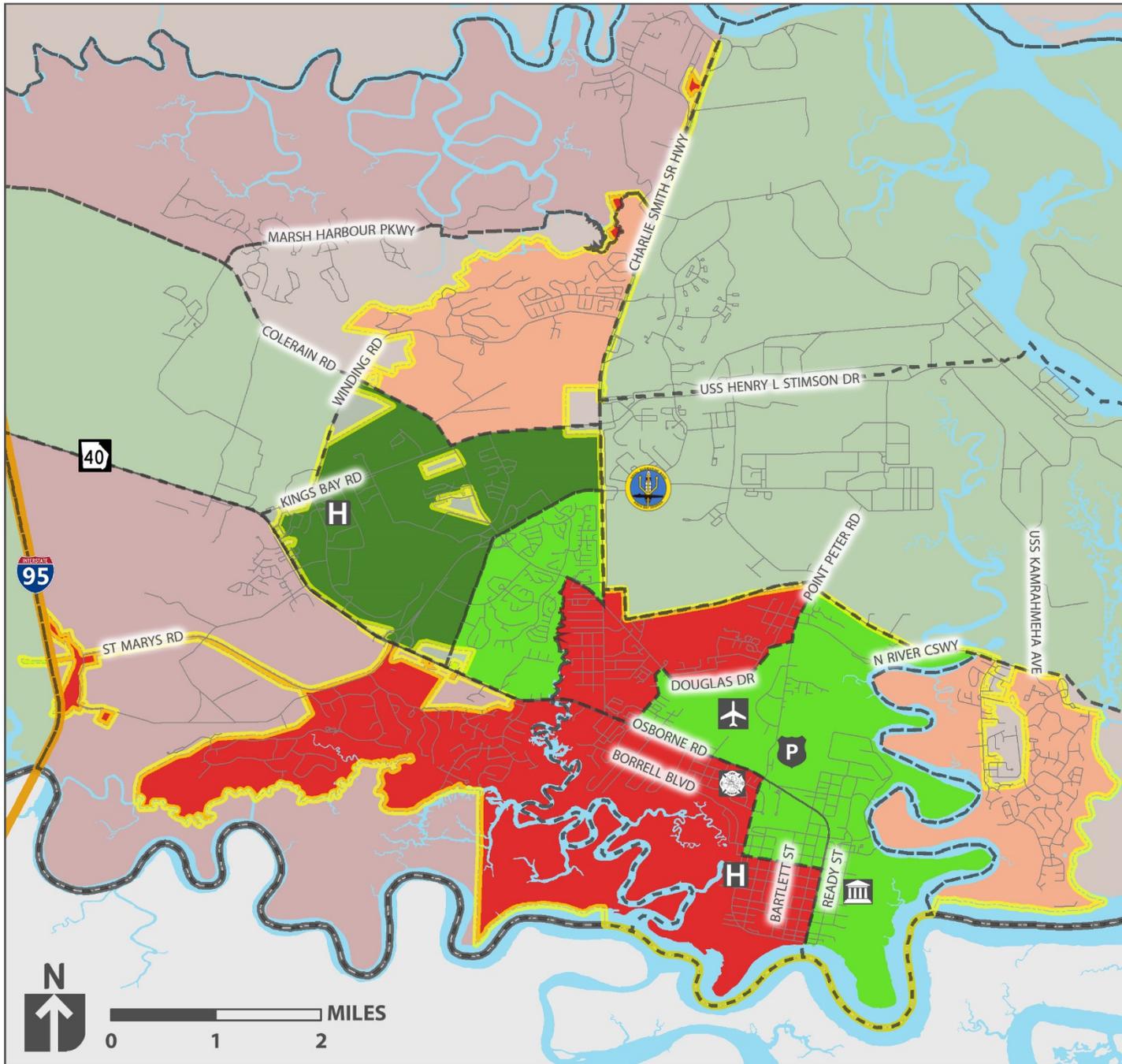


ST. MARYS MASTER PLAN

PERCENT WHITE POPULATION

- LEGEND:**
-  LESS THAN 50.0 %
 -  50.0 % - 62.0 %
 -  * — * — * **GEORGIA 62.1%**
 -  62.1% - 70.0 %
 -  70.1% - 75.0 %
 -  * — * — * **CAMDEN 75.0%**
 -  GREATER THAN 75.0%
 -  LOCAL ROADS
 -  STATE AND US HIGHWAY
 -  INTERSTATES
 -  ST. MARYS CITY LIMITS
 -  COUNTY BOUNDARIES

SOURCES:
 CENSUS ACS 2010 - 2014
 CENSUS QUICK FACTS, 2014
 REV. 05.16.16






PROJECT LOCATION



ST. MARYS MASTER PLAN

PERCENT POPULATION
65 AND OLDER

- LEGEND:**
-  LESS THAN 7.5%
 -  7.5% - 10.0%
 -  10.1% - 11.3%
 -  11.4% - 12.4%
 -  GREATER THAN 12.4%
 -  LOCAL ROADS
 -  STATE AND US HIGHWAY
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SOURCES:
 CENSUS ACS 2010 - 2014
 CENSUS QUICK FACTS, 2014

REV. 05.16.16

PROJECT LOCATION



ST. MARYS MASTER PLAN

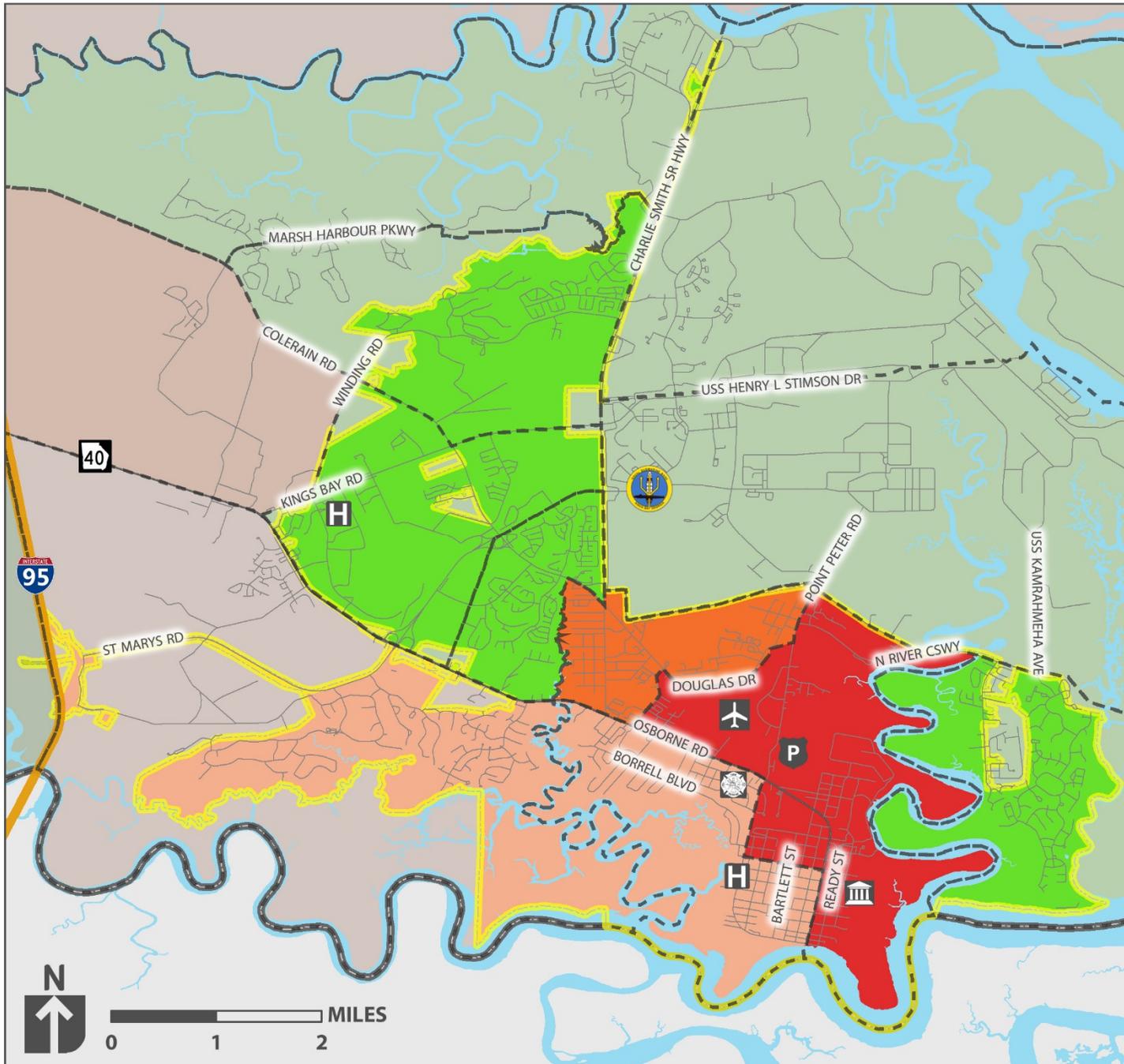
ZERO VEHICLE
HOUSEHOLDS

LEGEND:

-  LESS THAN 10
-  10 - 25
-  26 - 75
-  76 - 125
-  GREATER THAN 125
-  LOCAL ROADS
-  STATE AND US HIGHWAY
-  INTERSTATES
-  ST. MARYS CITY LIMITS
-  COUNTY BOUNDARIES

SOURCES:

CENSUS ACS 2010 - 2014



Transportation Conditions

BICYCLIST CRASHES	TOTAL CRASHES	CRASHES RESULTING IN FATALITIES	NUMBER OF FATALITIES	CRASHES RESULTING IN INJURIES	NUMBER OF INJURIES
ST. MARYS	5	0	0	4	5
CAMDEN COUNTY	15	1	1	11	12



PROJECT LOCATION



ST. MARYS MASTER PLAN

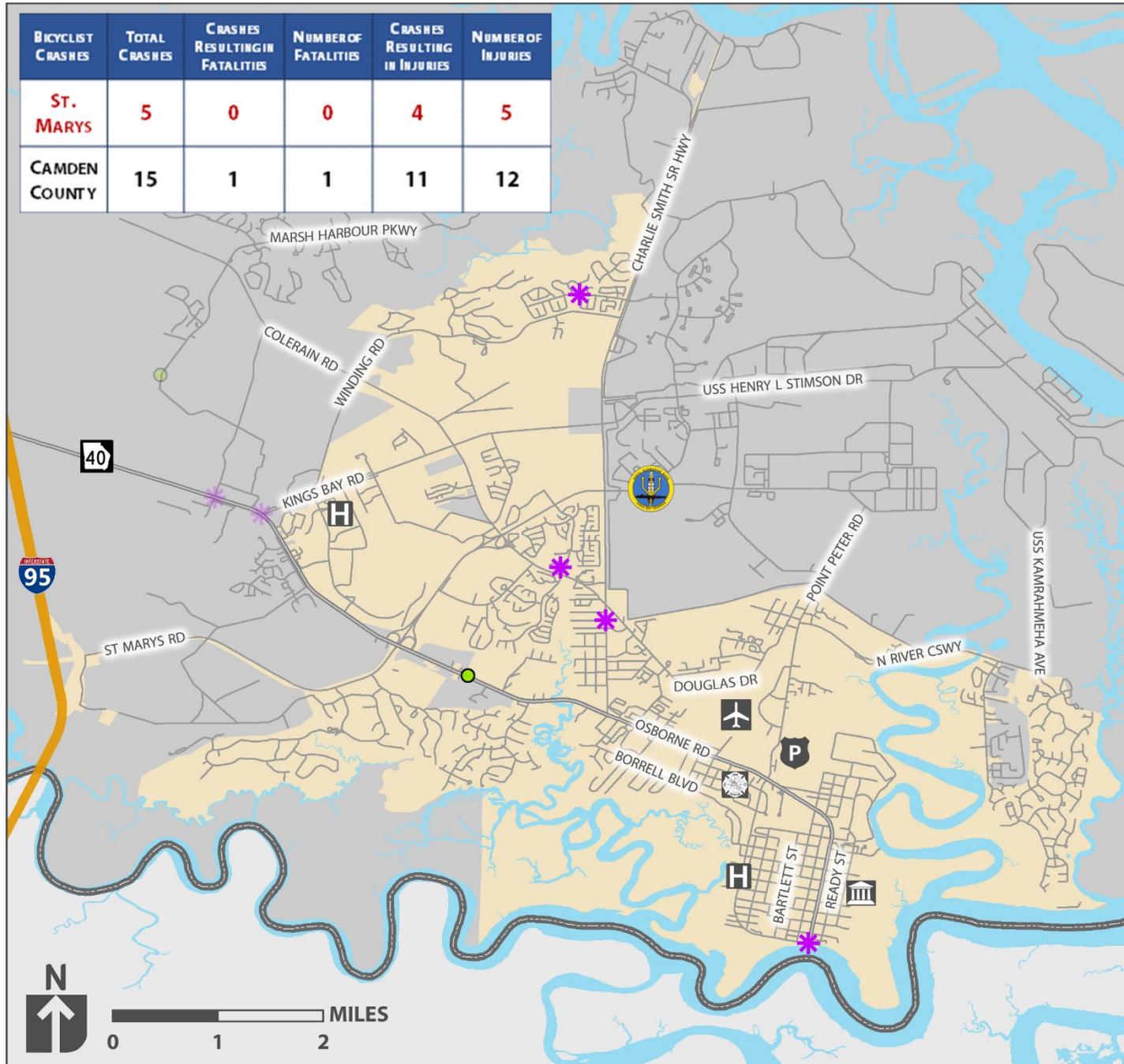
BICYCLIST CRASHES

LEGEND:

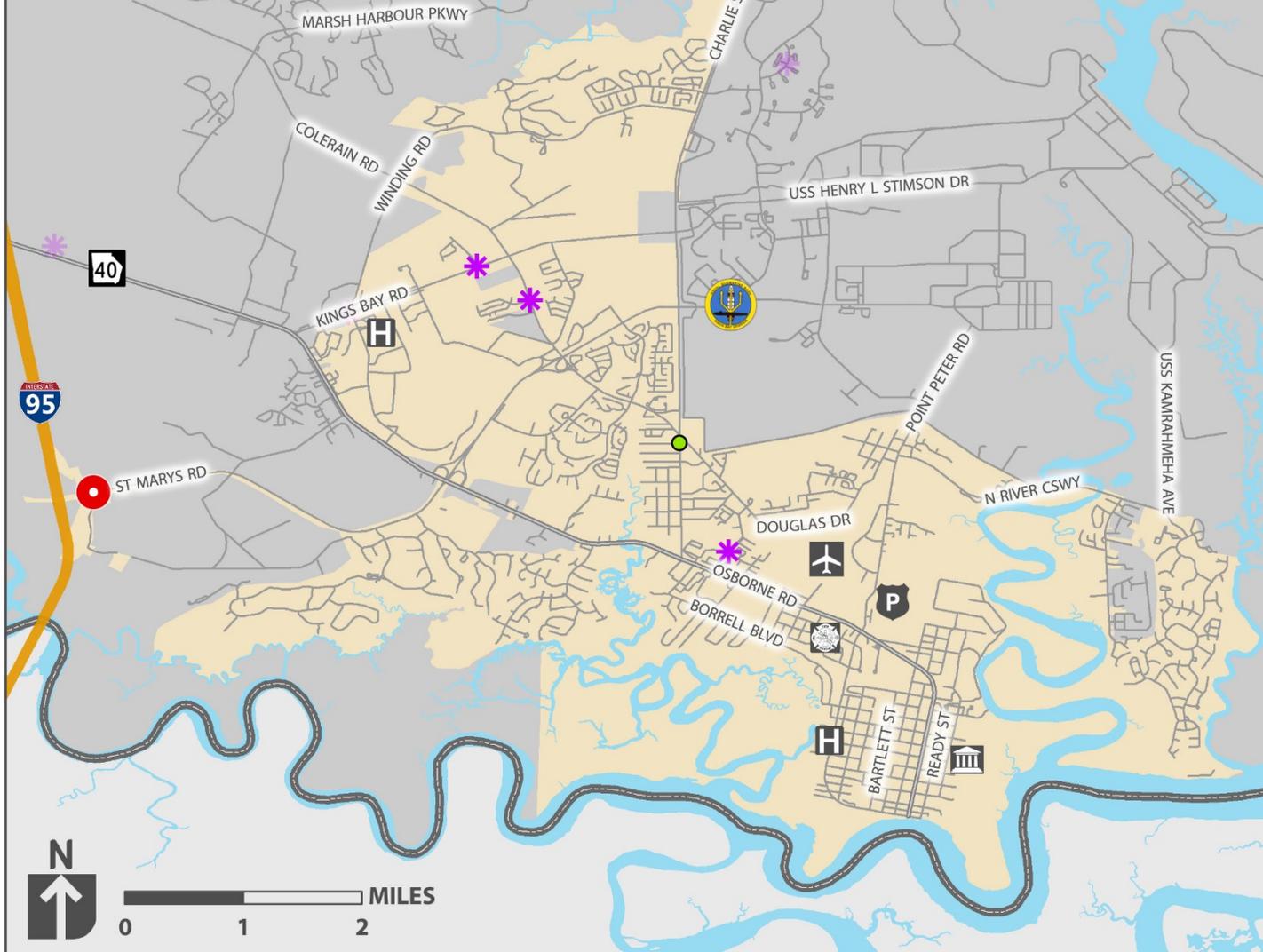
- CRASH LOCATION RESULTING IN FATALITY
- CRASH LOCATION RESULTING IN INJURY
- CRASH WITH NO FATALITY OR INJURY
- LOCAL ROADS
- STATE AND US HIGHWAY
- INTERSTATES
- ST. MARYS CITY LIMITS
- COUNTY BOUNDARIES

SOURCES:

GEARS CRASH DATA
(FEB 2013 - FEB 2016)



PEDESTRIAN CRASHES	TOTAL CRASHES	CRASHES RESULTING IN FATALITIES	NUMBER OF FATALITIES	CRASHES RESULTING IN INJURIES	NUMBER OF INJURIES
ST. MARYS	5	1	1	3	3
CAMDEN COUNTY	19	2	2	14	15



PROJECT LOCATION



ST. MARYS MASTER PLAN

PEDESTRIAN CRASHES

LEGEND:

- CRASH LOCATION RESULTING IN FATALITY
- CRASH LOCATION RESULTING IN INJURY
- CRASH WITH NO FATALITY OR INJURY
- LOCAL ROADS
- STATE AND US HIGHWAY
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- COUNTY BOUNDARIES

SOURCES:

GEARS CRASH DATA
(FEB 2013 - FEB 2016)



CITY OF ST. MARYS



St. Mary's Master Plan

Legend

— Sidewalks

Base Map

— Local Roads

— State and US Highways

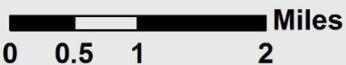
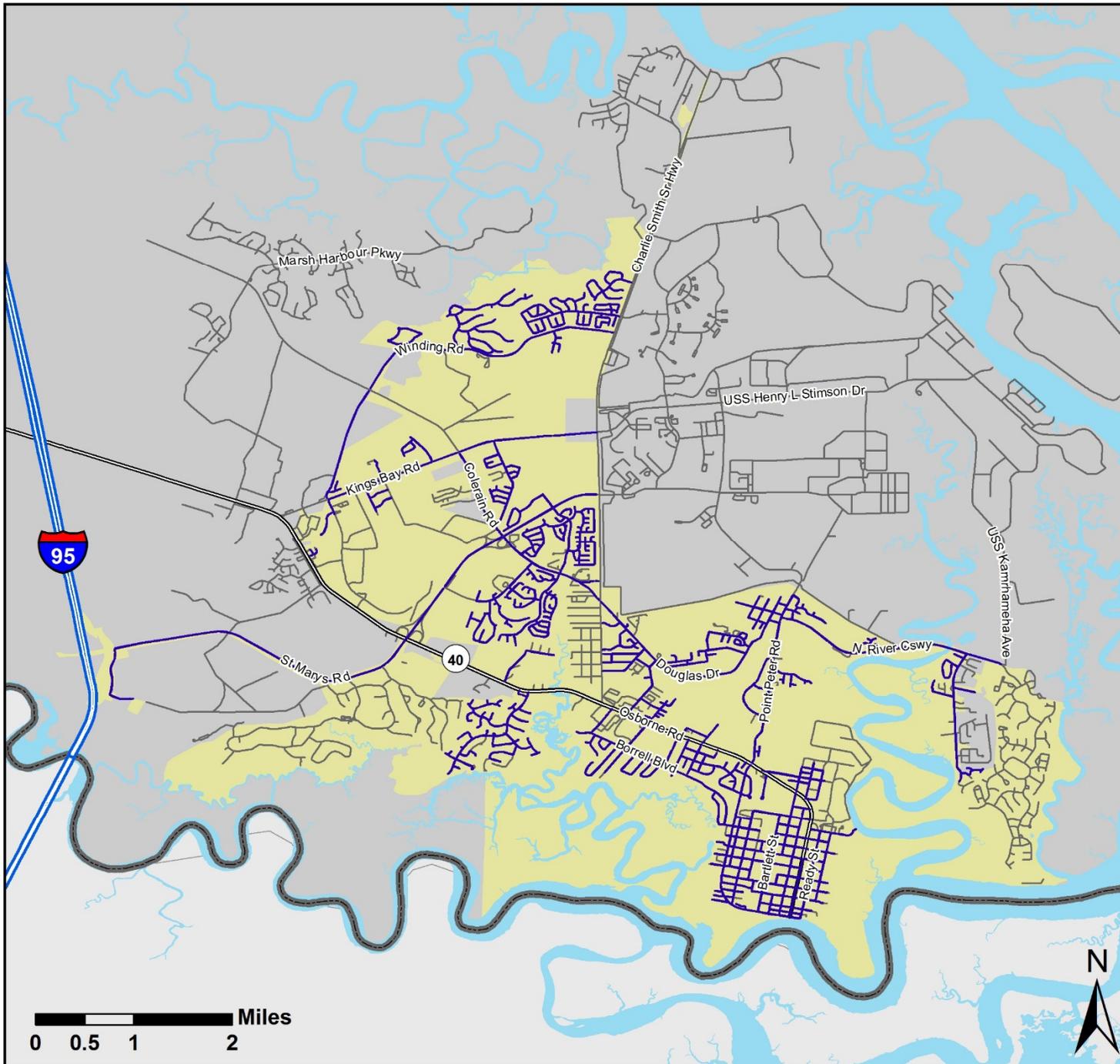
— Interstate Highways

— St. Mary's City Limits

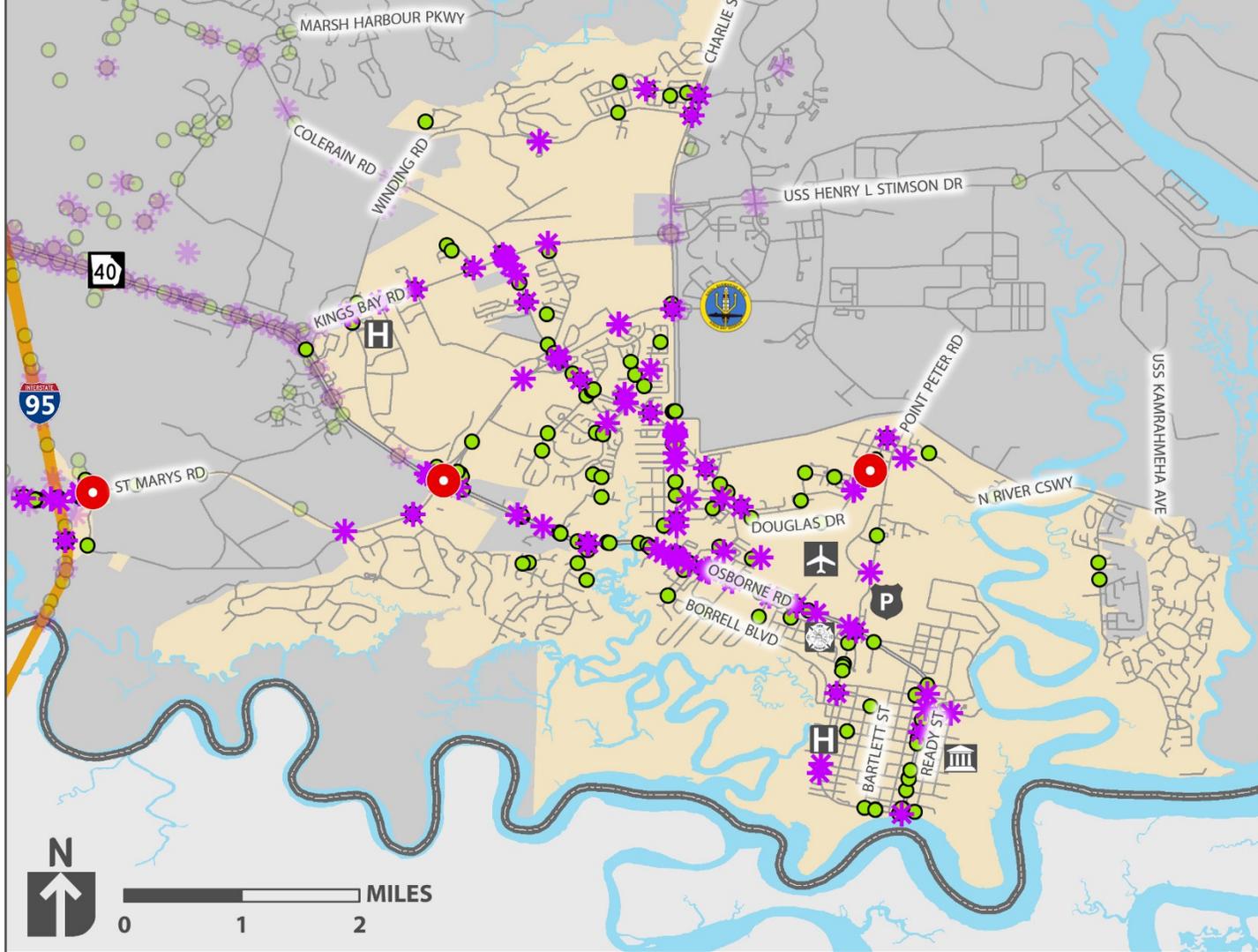
— County Boundaries

Base Map

Creation Date: 2/25/16



VEHICULAR CRASHES	TOTAL CRASHES	CRASHES RESULTING IN FATALITIES	NUMBER OF FATALITIES	CRASHES RESULTING IN INJURIES	NUMBER OF INJURIES
ST. MARYS	511	3	3	140	192
CAMDEN COUNTY	2,323	20	23	717	1,056



ST. MARYS MASTER PLAN

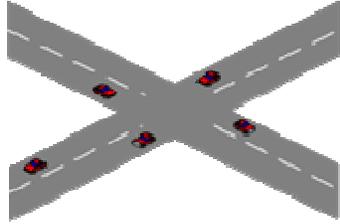
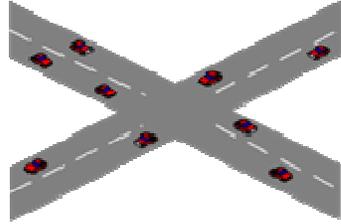
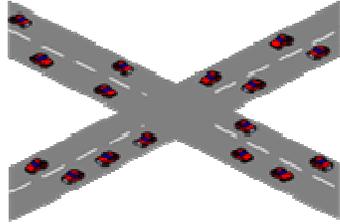
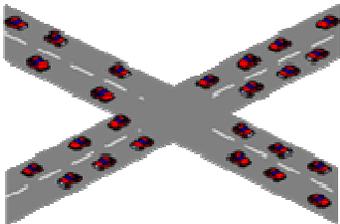
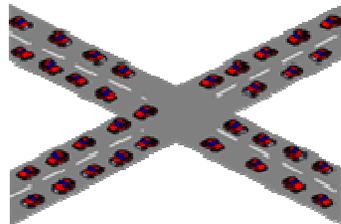
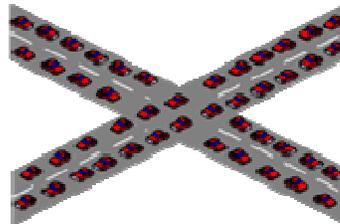
VEHICULAR CRASHES

- LEGEND:**
- CRASH LOCATION RESULTING IN FATALITY
 - ✱ CRASH LOCATION RESULTING IN INJURY
 - CRASH WITH NO FATALITY OR INJURY
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SOURCES:
GEARS CRASH DATA
(FEB 2013 - FEB 2016)



Traffic Level of Service (LOS)

LOS A	LOS B	LOS C
		
LOS D	LOS E	LOS F
		

List Counting Stations

County:

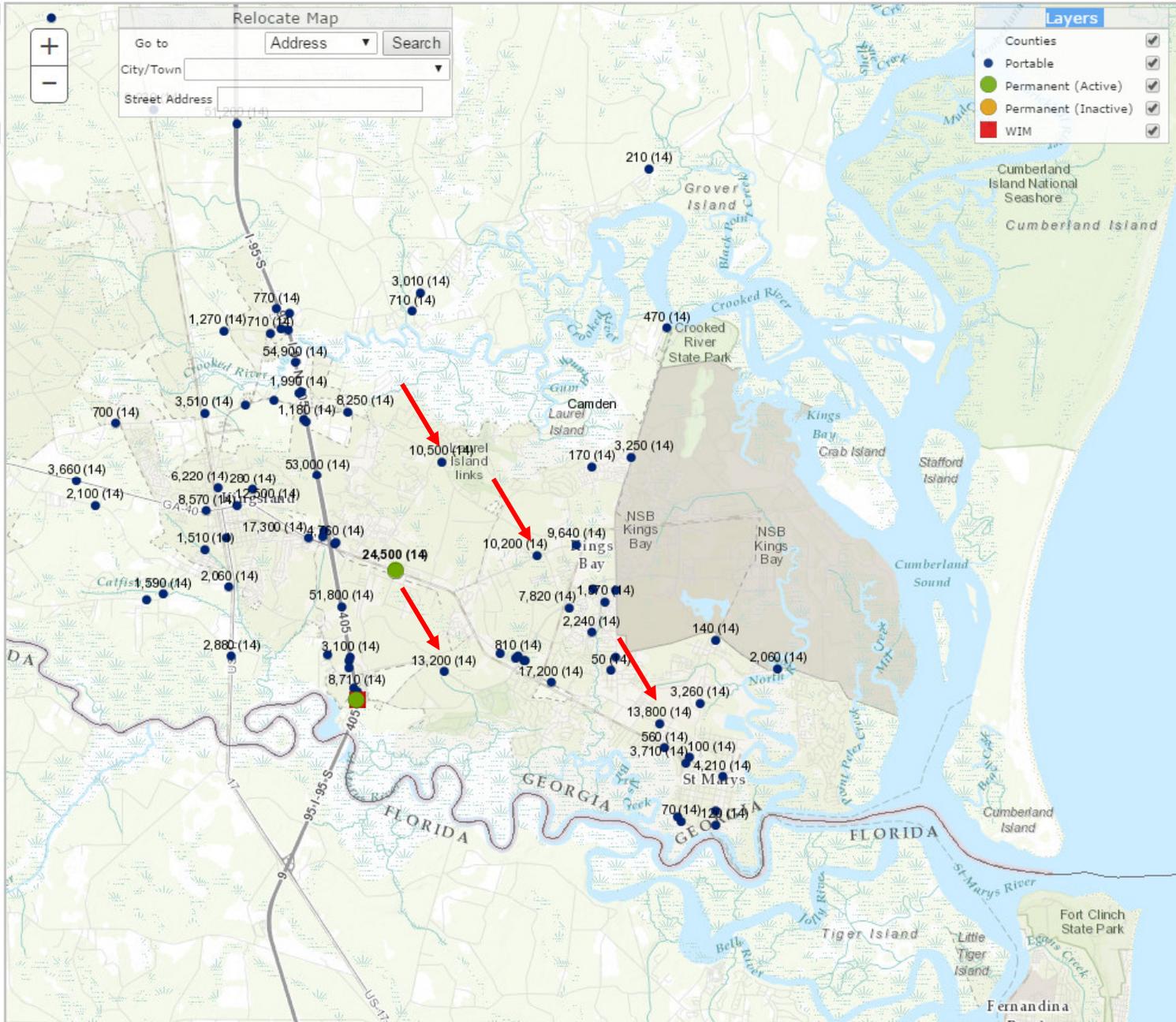
Route:

Station ID:

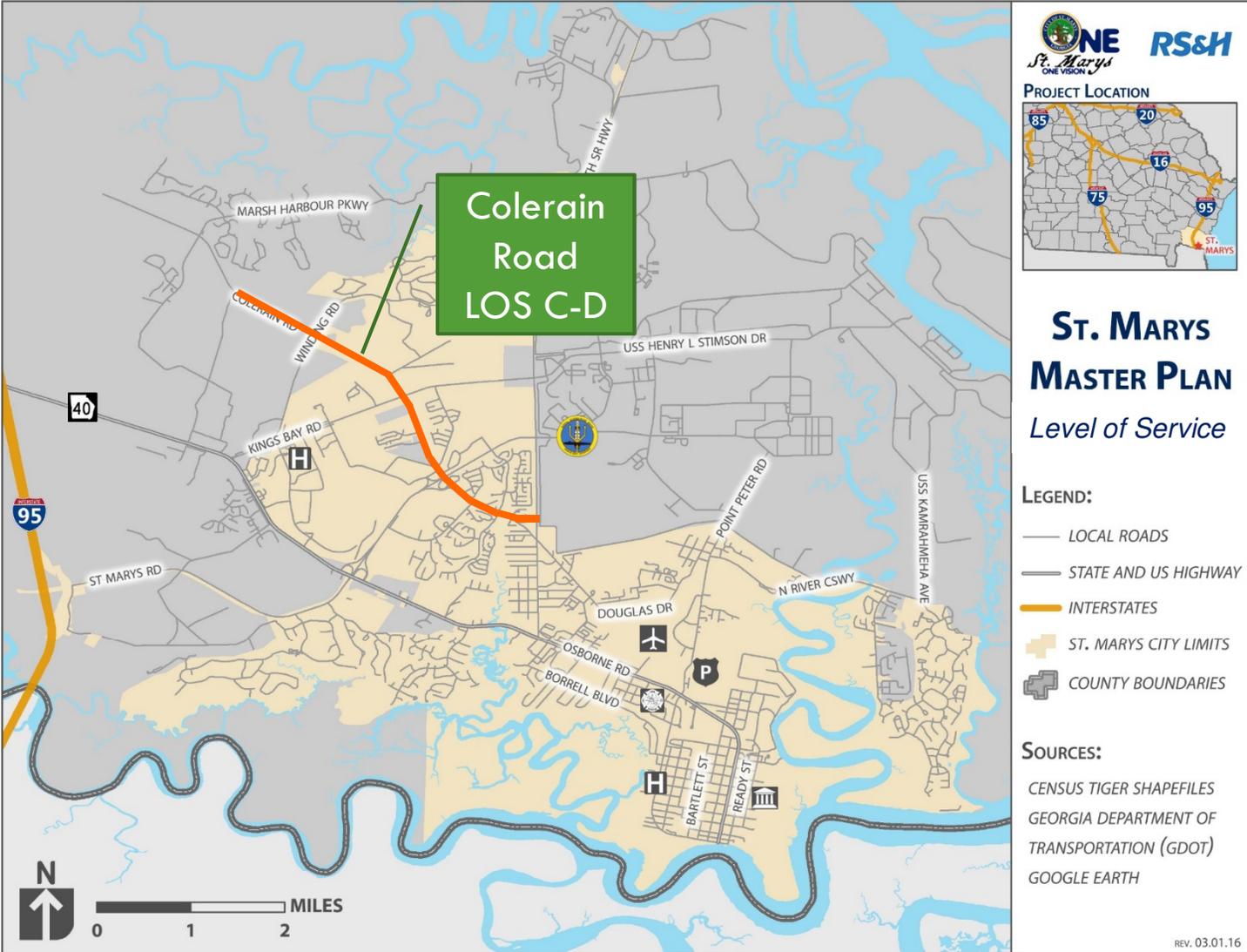
Study Location

Stations Found

Station ID	Route	Description
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Traffic Level of Service



ONE **RS&H**
St. Marys
 ONE VISION

PROJECT LOCATION

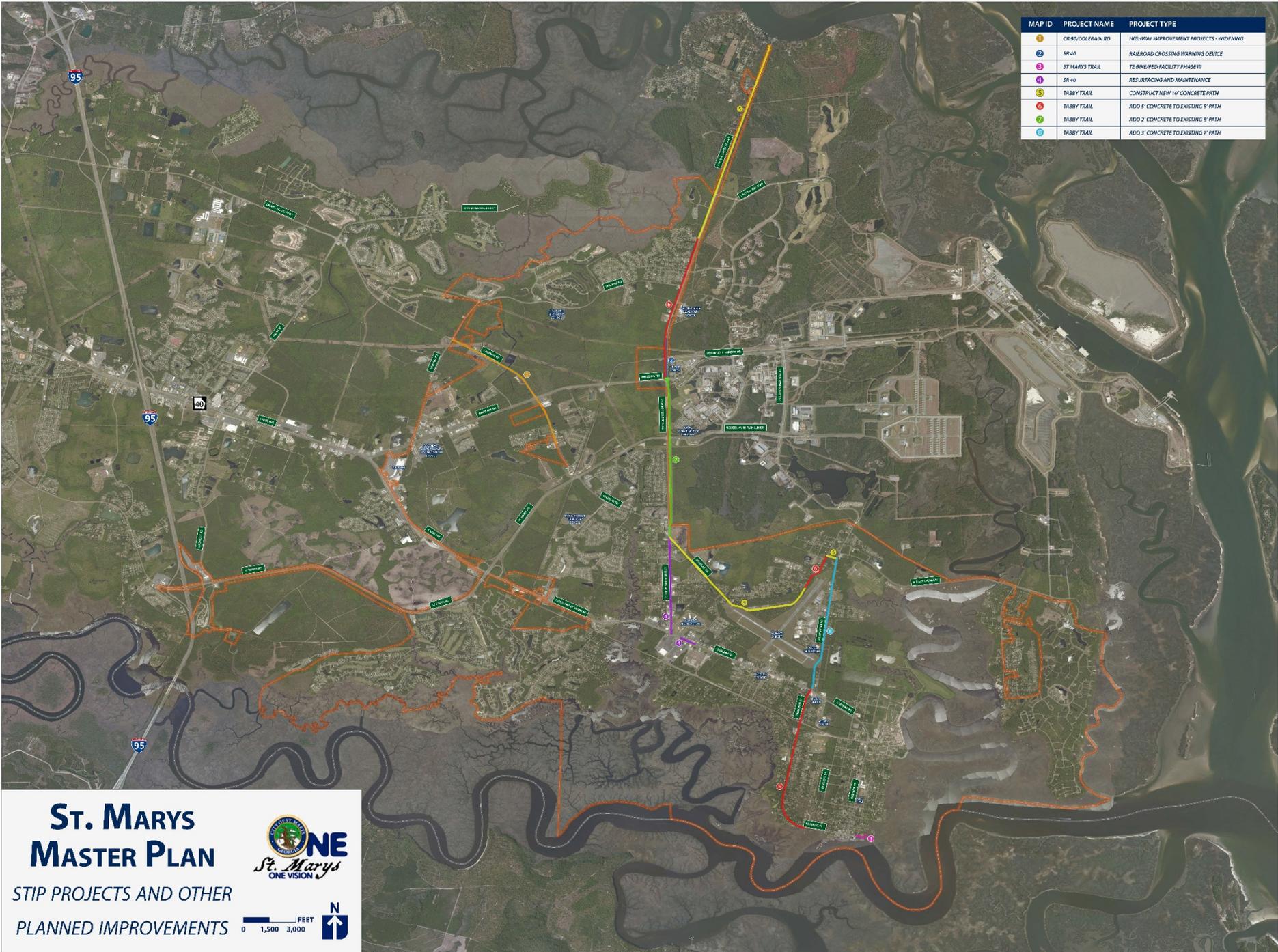
**ST. MARYS
 MASTER PLAN
 Level of Service**

Existing Projects

ST MARYS 2015 - 2018 STIP PROJECTS

HIGHWAY IMPROVEMENT PROJECTS						
Project Identification Number	Road Name	From	To	Project Type	CST Schedule	CST Cost Estimate
0007414	CR 90/Colerain RD	West of I-95	East of Kings Bay Rd.	Widening	2017	\$ 24,682,527

LUMP SUM / MAINTENANCE PROJECTS						
Project Identification Number	Road Name	From	To	Project Type	CST Schedule	CST Cost Estimate
0009436	SR 40	West St.	East St.	RRX Warning Device	2016 - 2018	\$ 159,181
0010580	St. Marys Trail	Ready Street	Waterfront Multi-Use Trail	TE Bike/Ped Facility Ph III	2016 - 2018	\$ 250,000
M004904	SR 40	Julia St.	Church Street	Resurface and Maintenance	2016 - 2018	\$ 806,070



MAP ID	PROJECT NAME	PROJECT TYPE
1	CR 95/COLLEMAN RD	HIGHWAY IMPROVEMENT PROJECTS - WIDENING
2	SR 40	RAILROAD CROSSING WARNING DEVICE
3	ST MARYS TRAIL	TRAIL BIKE/PED FACILITY PHASE III
4	SR 40	RESURFACING AND MAINTENANCE
5	TABBY TRAIL	CONSTRUCT NEW 10' CONCRETE PATH
6	TABBY TRAIL	ADD 5' CONCRETE TO EXISTING 5' PATH
7	TABBY TRAIL	ADD 2' CONCRETE TO EXISTING 5' PATH
8	TABBY TRAIL	ADD 3' CONCRETE TO EXISTING 7' PATH

ST. MARYS MASTER PLAN

STIP PROJECTS AND OTHER
PLANNED IMPROVEMENTS



Next Steps



- Identify Issues and Opportunities
- Continue Outreach and Coordination
- Develop Strategies and Incorporate into Master Plan

QUESTIONS?