

**CONTAMINATION SCREENING
EVALUATION REPORT**

**SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida**

Financial Project Identification (FPID) No: 209411-8-32-01 and 209411-9-32-01

PREPARED FOR:

Florida Department of Transportation (FDOT), District 2
1109 South Marion Avenue
Lake City, Florida 32025

and

Osiris 9 Consulting
10199 Southside Boulevard, Suite 104
Jacksonville, Florida 32256

PREPARED BY:

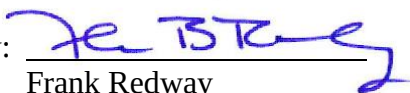
Aerostar SES LLC
3550 St. Johns Bluff Road South
Jacksonville, Florida 32224
(904) 565-2820

ASL Project No.: M3010.1940.0001.16

March 28, 2024

Prepared by: 
Kevin Ashman, P.G.
Geologist

Date: March 28, 2024

Reviewed by: 
Frank Redway
Senior Program Manager

Date: March 28, 2024

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by Federal Highway Administration (FHWA) and FDOT.

Table of Contents

Executive Summary	1
1.0 Introduction.....	2
1.1 Scope of Services.....	2
1.2 Project Description.....	3
1.3 Alternative Alignments	3
1.4 Previous Reports	3
1.5 Limitations	3
2.0 Investigative Methodology	4
2.1 Site Reconnaissance.....	4
2.2 Historical Review.....	4
2.3 Regulatory Review	5
2.4 Interviews.....	6
2.5 Risk Rating.....	6
2.6 Land Use.....	7
3.0 Soils/Geology	8
3.1 Soils/Geology.....	8
3.2 Hydrogeology.....	8
4.0 Investigation Results.....	10
5.0 Conclusions and Recommendations.....	17
6.0 References	18

Figures

Figure 1	Project Location
Figures 2-1 through 2-4	Potential Contaminated Sites
Figures 3-1 through 3-4	Land Use
Figures 4-1 through 4-4	Site Ranking

Tables

Table 1	Minimum Search Distances of Regulatory Databases
Table 2	Soil Types and Depth to Water Table Information
Table 3	Site Summary and Risk Evaluation

Appendices

Appendix A	Site Photographs
Appendix B	Historical References Documentation
Appendix C	Environmental Database Report
Appendix D	Regulatory Information
Appendix E	Custom Soil Resource Report for Duval County, Florida
Appendix F	Qualifications of Environmental Professionals

List of Acronyms and Abbreviations

ASL	Aerostar SES LLC
APLUS	Aerial Photo Look Up System
AST	Aboveground Storage Tank
BLS	Below Land Surface
CAR	Contamination Assessment Report
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CESQG	Conditionally-Exempt Small Quantity Generator
COJ	City of Jacksonville
CORRACTS	RCRA Corrective Action
CSE	Contamination Screening Evaluation
DCPAO	Duval County Property Appraiser's Office
DSCP	Drycleaner Solvent Cleanup Program
EDI	Early Detection Incentive
EDR	Environmental Data Resources, Inc.
EQD	Environmental Quality Division
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
FPID	Financial Project Identification
GCTL	Groundwater Cleanup Target Level
IC/EC	Institutional/Engineering Control
LUST	Leaking Underground Storage Tank
MDL	Method Detection Limits
MEK	Methyl Ethyl Ketone
NA	Not Applicable/Not Available
NAM	Natural Attenuation Monitoring
NEXUS	FDEP's Information Portal
NFRAP	No Further Remedial Action Planned
NPL	National Priority List
NRCS	Natural Resources Conservation Service
OCULUS	FDEP's Document Management System
PAHs	Polycyclic Aromatic Hydrocarbons
PALMM	Publication of Archival, Library & Museum Materials
PCAP	Preliminary Contamination Assessment Plan
PCBs	Polychlorinated Biphenyls
PCPP	Petroleum Cleanup Participation Program
PD&E	Project Development and Environment
PRC	Property Record Card
RCRA	Resource Conservation and Recovery Act
RCRAGN	RCRA Generator
RE#	Real Estate Number
ROW	Right-of-Way
SCTL	Soil Cleanup Target Level
SEMS	Superfund Enterprise Management System
SQG	Small Quantity Generator
SR	State Road
SRCO	Site Rehabilitation Completion Order
STCM	Storage Tank Contaminated Facility
STSS	Section Seven Tracking System
SVOC	Semi-volatile Organic Compounds
SWF/LF	Solid Waste Facility/Landfill
TRPH	Total Recoverable Petroleum Hydrocarbons
TCAR	Tank Closure Assessment Report
TSD	Treatment, Storage, and Disposal
ug/L	Micrograms Per Liter
US	United States

USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VOA	Volatile Organic Aromatics
VOC	Volatile Organic Compounds
VOH	Volatile Organic Halocarbons
VSQG	Very Small Quantity Generator

Executive Summary

The purpose of this study was to conduct a Level 1 Contamination Screening Evaluation (CSE) along SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway in Jacksonville, Duval County, Florida, hereafter referred to as the subject corridor. The purpose of this project is to add lanes and reconstruct the existing roadway (SR 5).

The Level 1 CSE was conducted to identify potentially contaminated sites located along the subject corridor that may adversely impact the proposed construction activities. This investigation was completed and the report was prepared in accordance with the FDOT Project Development and Environment (PD&E) Manual, Part 2, Chapter 20, dated July 1, 2023.

The subject corridor is approximately 2.3 miles in length. Properties located along the subject corridor primarily consist of commercial and residential properties, vacant lots, undeveloped wooded and grassy land, and railroad tracks.

A total of 44 sites were identified as having the potential to impact the subject corridor from hazardous substance and/or petroleum contamination. In addition, 2 proposed pond sites were also evaluated. These sites were evaluated and rated either “No,” “Low,” “Medium,” or “High” potential for petroleum or hazardous substance contamination.

Three (3) of the sites and none of the proposed pond sites were rated “No.” Fifteen (15) of the sites and none of the proposed pond sites were rated “Low.” Twenty-five (25) of the sites and two (2) of the proposed pond sites were rated “Medium” for having a potential to impact the subject corridor from petroleum and/or hazardous substance contamination. One (1) of the sites and none of the proposed pond sites were rated “High” for having a greater potential to impact the subject corridor from petroleum and/or hazardous substance contamination. Depending on the proposed construction activities, these sites may warrant additional investigation. Specific recommendations for further assessment should be evaluated along with any proposed right-of-way (ROW) acquisition and/or construction activities.

1.0 Introduction

Aerostar SES LLC (ASL) was contracted by Osiris 9 Consulting to conduct a Level 1 CSE along SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway in Jacksonville, Duval County, Florida, hereafter referred to as the subject corridor. The purpose of this project is to widen the existing roadway (SR 5) from a two-lane rural road to a five-lane undivided urban roadway with a 12-foot wide multiuse path.

A Project Location map is included as Figure 1. Potential Contaminated Sites maps are included as Figures 2-1 through 2-4. Land Use maps are included as Figures 3-1 through 3-4. Site Ranking maps are included as Figures 4-1 through 4-4.

The CSE was performed to identify environmental conditions associated with the subject corridor and determine the potential for encountering contamination within the proposed construction area. This section of the report describes the scope of work completed in conducting the CSE and also presents any limitations associated with our findings.

1.1 Scope of Services

ASL was to identify, evaluate, and prepare recommendations concerning potential project contamination problems within and/or adjacent to the subject corridor's proposed ROW in accordance with Part 2, Chapter 20, of the PD&E Manual, dated July 1, 2023.

The assessment consisted of three tasks: review background information, conduct a property assessment, and prepare the CSE report documenting the findings with appropriate recommendations. Specifically, ASL's CSE consisted of the following steps:

- Visited the subject corridor, made observations, obtained photographic documentation of the sites (Appendix A), and interviewed regulatory personnel (as needed). The interviews and site inspections were conducted whenever possible to identify past or current materials handling and operating practices that could result in potential impact due to petroleum product or hazardous substance contamination.
- Performed a review of readily available aerial photographs (Appendix B), city directories, and/or Sanborn maps to identify past uses of the corridor and adjoining properties.
- Performed a review of federal, state, tribal, and local environmental agency databases to identify potential on-site and off-site environmental concerns. Copies of the environmental database reports are included in Appendix C.
- Conducted file reviews, as needed, at the local regulatory department and/or the Florida Department of Environmental Protection (FDEP). Copies of applicable regulatory information are included in Appendix D.

1.2 Project Description

The US 19 PD&E Study involves an approximate 2.3-mile segment of SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway in Jacksonville, Duval County, Florida. This study will evaluate widening the existing two-lane rural roadway to a five-lane undivided urban roadway with a 12-foot wide multiuse path.

1.3 Alternative Alignments

No alternative alignments were considered for this project.

1.4 Previous Reports

No previous reports were provided to ASL for review.

1.5 Limitations

ASL's assessment represents a review of certain information relating to the subject corridor that was obtained by methods described in Section 1.1 and did not include sampling or other monitoring activities at the property. While ASL has used reasonable care to avoid reliance upon data and information that is inaccurate, ASL is not able to verify the accuracy or completeness of all data and information available during the investigation and some of those conclusions would be different if the information upon which they are based is determined to be false, inaccurate or incomplete.

ASL makes no legal representations whatsoever concerning any matter including, but not limited to, ownership of any property or the interpretation of any law. ASL further disclaims any obligations to update the report for events taking place after the time during which the assessment was conducted.

This report is not a comprehensive site characterization and should not be construed as such. The opinions presented in this report are based upon the findings derived from a site reconnaissance, a limited review of specified regulatory records and historical sources, and comments made by the interviewees.

CSEs, by their very nature, are limited. ASL has endeavored to meet what it believes is the applicable standard of care, and in doing so, is obliged to advise the Clients of CSE limitations. ASL believes that providing information about limitations is essential to help the Clients identify and thereby manage its risks. Through additional research, these risks can be mitigated - but they cannot be eliminated. ASL will, upon request, advise the Clients of the additional research opportunities available, their impact, and their cost.

Along with all of the limitations set forth, the accuracy and completeness of this report is necessarily limited by physical obstructions to observations. While a ground reconnaissance was conducted where possible, private property at most of the parcels along the subject corridor prevented a complete visual inspection.

2.0 Investigative Methodology

This investigation was conducted in order to evaluate the potential for petroleum product or hazardous substance contamination at properties located within and adjacent to the subject corridor. An environmental specialist inspected the sites along the subject corridor; however, visual inspections were limited by legal access to private properties. Each individual parcel was not accessed as part of this investigation. Historical information including aerial photographs, maps, documents, and city directories were reviewed when available to determine the historical usage of the subject corridor and surrounding properties. Federal, state, tribal, and local environmental agency data were reviewed to determine if the potential for environmental conditions exist at or in the immediate vicinity of the subject corridor. The proximity of the subject area to items such as aboveground/underground storage tanks (ASTs/USTs), hazardous waste facilities, landfills, or known contaminated sites can create the potential for hazardous environmental conditions to be present at the subject corridor. Based on the information gathered, each property was assigned a contamination evaluation rating, as defined in Part 2, Chapter 20, of the FDOT PD&E Manual.

2.1 Site Reconnaissance

During the month of December 2023, ASL inspected the subject corridor and adjacent properties. Local geologic and hydrogeologic conditions of the subject corridor and surrounding areas were observed and documented. The subject corridor and sites with potential for hazardous substance/petroleum contamination to the subject corridor were investigated for signs of adverse environmental impacts such as operations, housekeeping, stressed vegetation, or stained soils. All phases of the site inspection were documented. A limited site inspection was conducted by inspecting each site to document the presence of potential environmental concerns which may include on-going contamination or situations which could result in contamination. Potential Contaminated Sites maps are included as Figures 2-1 through 2-4.

2.2 Historical Review

Examination of aerial photography generally allows determination of the past uses of the subject corridor and adjacent properties. Identification of the previous usage of the land can provide an indication of the present-day environmental status of the subject corridor and its adjacent properties. Aerial photographs from 1943, 1959, 1969, 1972, 1982, 1988, 1997, 2005, 2013, 2020, and 2022 were reviewed to determine historical land use in the investigation area. Aerial photographs prior to 1942 were not available for review. Aerial photographs were obtained from the Publication of Archival, Library & Museum Materials (PALMM), the FDOT Aerial Photo Look Up System (APLUS), and ESRI. Topographic maps from the United States Geological Survey (USGS) were also reviewed. Historical aerial photographs and topographic maps are included in Appendix B.

City directories and Sanborn Fire Insurance Maps were reviewed to further identify past uses of the subject corridor's adjacent parcels. City directories published by infoUSA City Directories and City Publishing Company, Inc., were reviewed at the Jacksonville Main Library located in Jacksonville, Florida, at a maximum of five-year intervals from 1953 to 2019. Sanborn Fire

Insurance Maps did not provide coverage of the subject corridor. In addition, Duval County Property Appraiser's Office (DCPAO) property record cards (PRCs) were reviewed for construction dates of structures located along the subject corridor.

Data obtained from the historical records reviewed indicated that the subject corridor and surrounding areas primarily consisted of undeveloped, wooded and/or grassy land with limited rural residential and commercial development in the 1940s and has seen increased residential and commercial development over the decades since that time. The present-day railroad tracks, which are located adjacent to the west of the subject corridor, have been present since at least the 1940s.

2.3 Regulatory Review

According to Part 2, Chapter 20, of the PD&E Manual, dated July 1, 2023, the following search distances (contamination screening buffers) are recommended on FDOT projects:

- 500 feet from the proposed ROW line for petroleum, drycleaners, and other contaminated sites.
- 1,000 feet from the proposed ROW line for non-landfill solid waste sites (such as recycling facilities, transfer stations, and debris management areas).
- ½ mile from the proposed ROW line for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); National Priorities List (NPL) Superfund sites; or Landfill sites.

ASL contracted Environmental Data Resources, Inc. (EDR), to perform the environmental database report. Environmental agency information was found concerning the subject corridor through the database search and regulatory file reviews conducted as part of this investigation. A copy of the regulatory database report is included in Appendix C. Additional supporting regulatory documentation is provided in Appendix D. The following state and federal sources listed in Table 1 were consulted during this record review:

TABLE 1	
Minimum Search Distances of Regulatory Databases	
Federal NPL Site List	0.5 mile
Federal delisted NPL Site List	0.5 mile
Federal SEMS (Superfund Enterprise Management System) (former CERCLIS List)	0.5 mile
Federal SEMS-ARCHIVE (former CERCLIS NFRAP Facilities List)	0.5 mile
Federal RCRA (Resource Conservation and Recovery Act) CORRACTS TSD (Treatment, Storage, and Disposal) Facilities	0.25 mile
Federal RCRA Non-CORRACTS TSD Facilities	0.25 mile
Federal RCRA Generators Lists (RCRAGN)	0.25 mile
Federal institutional/engineering control (IC/EC) registries	0.25 mile
Federal ERNS List (Emergency Response Notification System)	Subject corridor only
State and Tribal Equivalent NPL Lists	0.5 mile
State and Tribal Equivalent CERCLIS	0.5 mile

TABLE 1 Minimum Search Distances of Regulatory Databases	
State and Tribal Landfill and/or Solid Waste Disposal Site Lists (SWF/LF)	0.5 mile
State and Tribal leaking storage tank lists (LUST)	0.25 mile
State and Tribal registered storage tank lists (AST/UST)	0.25 mile
State and Tribal IC/EC registries	0.25 mile
State and Tribal voluntary cleanup program (VCP) sites	0.25 mile
State and Tribal Brownfield sites	0.25 mile
Dry cleaner facilities	0.25 mile
Cattle dipping vats	0.25 mile

2.4 Interviews

Interviews were conducted, as needed, either in person, by telephone, or by email with individuals that provided information pertaining to the environmental status of the subject corridor. The interviewing process is most extensively used when additional information is needed to determine and verify details associated with an area of environmental concern (i.e., land use history, occurrence of hazardous substance spills, locations of storage tanks, etc.). For this investigation, interviews were conducted with regulatory officials, as needed, but not with individual site owners. ASL interviewed Mr. Tommy Moore, FDEP Public Records Request Liaison, regarding Sites 3 and 19. According to Mr. Moore, no additional files were available for review for Sites 3 and 19. ASL also interviewed Ms. Aja Stoppe, FDOT, regarding Site 2. Ms. Stoppe indicated that sampling was conducted in the vicinity of the McDonald's restaurant and no contamination was detected; however, she was unable to provide us with a copy of the assessment report prior to the completion of the Level 1 CSE.

2.5 Risk Rating

Each identified potential contamination site has been classified with a rating of either “No,” Low,” “Medium,” or “High” for the potential to impact the subject corridor as described in Part 2, Chapter 20, Section 20.2.2.4, of the FDOT PD&E Manual. These ratings are described as follows:

- No:** A review of available information on the property and a review of the conceptual or design plans indicates there is no potential contamination impact to the project. It is possible that contaminants have been handled on the property. However, findings from the Level I evaluation indicate that contamination impacts are not expected.
- Low:** A review of available information indicates that past or current activities on the property have an ongoing contamination issue; the site has a hazardous waste generator identification (ID) number, or the site stores, handles, or manufactures hazardous materials. However, based on the review of conceptual or design plans and/or findings from the Level I evaluation, it is not likely that there would be any contamination impacts to the project.

Medium: After a review of conceptual or design plans and findings from a Level I evaluation, a potential contamination impact to the project has been identified. If there is insufficient information (such as regulatory records or site historical documents) to make a determination as to the potential for contamination impact, and there is reasonable suspicion that contamination may exist, the property should be rated at least as a “Medium.” Properties used historically as gasoline stations and which have not been evaluated or assessed by regulatory agencies, sites with abandoned in place underground petroleum storage tanks or currently operating gasoline stations should receive this rating.

High: After a review of all available information and conceptual or design plans, there is appropriate analytical data that shows contamination will substantially impact construction activities, have implications to ROW acquisition or have other potential transfer of contamination related liability to the FDOT.

2.6 Land Use

Properties located along the subject corridor primarily consist of commercial and residential properties, vacant lots, undeveloped wooded and grassy land, and railroad tracks. Land Use maps are included as Figures 3-1 through 3-4.

3.0 Soils/Geology

3.1 Soils/Geology

The Natural Resources Conservation Service (NRCS) website was reviewed to identify native soil characteristics in the vicinity of the subject corridor. A *Custom Soil Resource Report for Duval County, Florida*, is presented in Appendix E of this report. The primary soil types (approximately five percent of land or greater within the area of interest) occurring in the vicinity of the subject corridor and their associated depth to water information is provided in Table 2.

TABLE 2	
Soil Types and Depth to Water Table Information	
Soil Type	Depth to Water Table
Boulogne fine sand, 0 to 2 percent slopes	About 6 to 18 inches
Leon fine sand, 0 to 2 percent slopes	About 6 to 18 inches
Urban land	Not applicable

3.2 Hydrogeology

The three major components to the subsurface hydrogeology of northeastern Florida are the unconfined surficial aquifer system, the Floridan aquifer system, and the nearly impermeable sediments of the intermediate confining unit, which separates the two aquifer systems. The surficial aquifer system is present along the northeast coast of Florida and extends to the southwest coast, below Tampa Bay.

In northeastern Florida, the surficial aquifer system consists of, in ascending order: the upper Hawthorn Formation, which was deposited during the middle Miocene epoch; the upper Miocene or Pliocene deposits; and the Pleistocene and recent deposits. Sediments of Pleistocene and more recent epochs were deposited during the formation of marine terraces and beach ridges. The thicknesses of these deposits range from less than 10 feet in the St. Johns River Valley to approximately 100 feet in western Clay County. They consist of soil, muck, coarse to fine sand, shell and some clayey sand. The surficial sand yields small amounts of water while the sand and shell beds along the coast yield moderate quantities. The potentiometric surface of the shallow aquifer system generally follows the configuration of the land surface. High water levels occur after periods of heavy rainfall, and the lowest water levels occur after the drier periods of the year. Water levels may be as deep as 35 feet below land surface with a yearly water level fluctuation in wells of approximately two to five feet.

The intermediate confining unit consists primarily of sediments within the Hawthorn Formation. The Hawthorn Formation, deposited during the middle Miocene epoch, consists primarily of dark-gray to olive-green silty clay, clayey soil, and dry and sandy limestone, all containing moderate to large amounts of black phosphate sand, granules, and pebbles. Throughout most of northeast Florida, the clay and silty clay within the Hawthorn Formation serve as a confining layer or aquiclude that retards upward movement of water from the underlying artesian Floridan aquifer system as well as inhibiting downward movement of surficial aquifer waters. The Hawthorn Formation ranges in thickness from about 250 feet to as much as 500 feet.

In northeast Florida, the top of the Floridan aquifer system is approximately 250 to 600 feet below land surface and ranges from 1,500 to 2,400 feet in thickness. The Floridan is a confined, artesian aquifer throughout most of northeast Florida and is highly permeable. The Floridan aquifer system is the principal source of fresh water for northeast Florida, with the limestone and porous dolomite beds yielding very large quantities of water. Municipal wells range from 1,000 to 1,500 feet in depth and penetrate the Ocala Group, the Avon Park and the Lake City Limestones of Eocene age. These formations and the Suwannee Limestone Formation comprise the Floridan aquifer system.

4.0 Investigation Results

A total of 44 sites were identified as having the potential to impact the subject corridor from hazardous substance and/or petroleum contamination. In addition, 2 proposed pond sites were also evaluated. Three (3) of the sites and none of the proposed pond sites were rated “No.” Fifteen (15) of the sites and none of the proposed pond sites were rated “Low.” Twenty-five (25) of the sites and two (2) of the proposed pond sites were rated “Medium” for having a potential to impact the subject corridor from petroleum and/or hazardous substance contamination. One (1) of the sites and none of the proposed pond sites were rated “High” for having a greater potential to impact the subject corridor from petroleum and/or hazardous substance contamination.

A brief description of each site is provided below:

- Site 1 (Low). Winn Dixie Shopping Center – a registered RCRA/NPL facility.
- Site 2 (High). FDOT ROW Main New Berlin – a registered UST, LUST, and state- and tribal-equivalent NPL site facility; a former service station.
- Site 3 (Low). Bacardi Bottling Corporation – a registered RCRA/NPL, AST, UST, and LUST facility.
- Site 4 (Medium). North Point Center – a registered RCRA/NPL, UST, and LUST facility; a former auto repair facility; a former drycleaner facility.
- Site 5 (Medium). Batman Auto Repair – a former auto repair facility.
- Site 6 (Medium). Harry’s Paint and Body Shop and Speed Queen Laundry – a registered RCRA/NPL facility; a former auto repair facility; a former drycleaner facility.
- Site 7 (Low). AA Bottled Gas Company – a registered RCRA/NPL facility.
- Site 8 (Medium). Rainbow Food Store – a registered RCRA/NPL, UST, and LUST facility; a former gas and/or service station and fuel oil facility.
- Site 9 (Medium). 12635 North Main Street – a registered RCRA/NPL facility; a former service station; a current and former auto repair facility.
- Site 10 (Medium). Advanced Auto Parts – a registered RCRA/NPL facility; a suspected former gas and/or service station; a former drycleaner facility.
- Site 11 (Medium). Tire Depot and Repair – a registered RCRA/NPL facility; a former auto repair facility.
- Site 12 (Medium). Oceanway Middle School – a registered RCRA/NPL, AST, and UST facility.

- Site 13 (Low). Oceanway Hardware – a registered RCRA/N facility.
- Site 14 (Medium). Oceanway Ice and Fuel Service – a former fuel service facility.
- Site 15 (Low). A2Z Signs – a registered RCRA/N facility.
- Site 16 (Medium). Dehn’s Garage – a former auto repair facility.
- Site 17 (Low). Alexander’s Fuel Oil – a registered RCRA/N, AST, UST, and LUST facility; a former fuel oil facility.
- Site 18 (Low). Animal Clinic of Oceanway – a registered RCRA/N facility.
- Site 19 (Medium). George’s Auto Repair – a registered RCRA/N and UST facility; a current auto repair facility.
- Site 20 (No). Car Guys of North Florida – a registered RCRA/N facility.
- Site 21 (No). AAHappyDeal – a current or former auto sales facility.
- Site 22 (Low). Main Street Place – a registered RCRA/N facility; a current drycleaner facility.
- Site 23 (Medium). AutoZone and Walgreens Pharmacy – a registered RCRA/N facility; a former auto repair facility.
- Site 24 (Medium). Gate Station 1227 – a registered UST facility; a current gas station.
- Site 25 (Medium). Tim’s Tech Master – a registered RCRA/N facility; a current and former auto repair facility.
- Site 26 (Medium). RPM Automotive and Hertz – a registered RCRA/N facility; a current auto repair facility.
- Site 27 (Low). The Parts House – a registered RCRA/N facility.
- Site 28 (Medium). Gerber Collision and Glass – a registered RCRA/N and Section Seven Tracking System (STSS) facility; a current and former collision repair and paint shop facility.
- Site 29 (Medium). Strickland’s Motors Auto Shop – an AST and suspected former auto repair facility.
- Site 30 (Low). RV Club USA – a registered RCRA/N facility.

- Site 31 (Low). River City Trucks – a registered RCRA/N facility.
- Site 32 (Medium). Davis Auto Service – a former auto repair facility.
- Site 33 (Medium). Regis Trucking – a current dump truck service and truck repair facility; a former suspected auto repair facility.
- Site 34 (Medium). Kim’s Storage Sheds – a suspected former auto repair facility.
- Site 35 (No). Western Natural Gas – an AST facility; a current bulk natural gas storage facility.
- Site 36 (Low). Dollar General – a registered RCRA/N facility.
- Site 37 (Low). Lil Champ Food Store 1125 – a registered RCRA/N, UST, and LUST facility; a former gas station facility.
- Site 38 (Low). O’Reilly Auto Parts – a registered RCRA/N facility.
- Site 39 (Low). CVS Pharmacy – a registered RCRA/N facility.
- Site 40 (Medium). Circle K 1430 – a current gas station.
- Site 41 (Medium). Bennetts Paint Body Garage – a former auto repair facility; suspected former industrial usage.
- Site 42 (Medium). Peeples Family Funeral Homes – a registered RCRA/N and AST facility; a former auto repair facility.
- Site 43 (Medium). 14230 Gossett Street – a suspected former junk yard.
- Site 44 (Medium). Main Street Auto Parts – a registered RCRA/N facility; a former automotive salvage yard.
- Proposed Pond Site Alternate 1A (Medium) – sparsely wooded land; located within the vicinity of Site 28.
- Proposed Pond Site Alternate 1B (Medium) – wooded land; located within the vicinity of Sites 42, 43, and 44.

The following sites received a “Medium” risk evaluation rating:

Site 4 North Point Center, 12405 North Main Street. Various gas stations have occupied the site since 1989, and various drycleaners occupied the site from at least 1993 to at least 2008. The current and former USTs and dispensers are/were located

on the southwestern portion of the site, approximately 30 to 90 feet north and east of the subject corridor. A discharge of unleaded gasoline was reported for the gas station facility in 2005. The discharge was ineligible for state-assisted cleanup funding. A Site Rehabilitation Completion Order (SRCO) was issued for the discharge in 2008. Petroleum-related contaminant concentrations were reportedly below their respective soil cleanup target levels (SCTLs) in soil samples collected during closure assessment activities in 2018 and 2022.

- Site 5 Batman Auto Repair, 12545 North Main Street. An auto repair facility formerly occupied the site in 1981. No known discharges have been reported at the site.
- Site 6 Harry's Paint and Body Shop and Speed Queen Laundry, 12553 North Main Street. An auto repair facility reportedly occupied the site prior to 2001; however, no auto repair facilities were listed at the site in the historical city directories reviewed. Various drycleaners occupied the site from at least 1969 to at least 1975. No known discharges have been reported at the site.
- Site 8 Rainbow Food Store, 12615 North Main Street. Service and/or gas stations and fuel oil companies occupied the site from at least 1958 to 1989. Three former USTs were located on the south-central portion of the site, approximately 60 feet east of the subject corridor. The location of any other former USTs at the site is unknown. The former dispensers were located on the western and west-central portions of the site, approximately 20 to 60 feet east of the subject corridor. A discharge of a petroleum product was reported for the facility in 1988. The discharge was eligible for state-assisted cleanup funding under the Early Detection Incentive (EDI) program. An SRCO was issued for the discharge in 2016. Historical assessments at the site do not appear to have included sampling for volatile organic halocarbons (VOHs) in the vicinity of the former auto repair facility on the northern portion of the site.
- Site 9 12635 North Main Street, 12635 North Main Street. A service station occupied the site from at least 1968 to at least 1988. Various auto repair facilities have occupied the site in 1984 and since at least 1993. No known discharges have been reported at the site.
- Site 10 Advance Auto Parts, 12665 North Main Street. A suspected gas and/or service station occupied the site from at least 1943 to at least 1959. A drycleaner occupied the site in 1963. No known discharges have been reported at the site.
- Site 11 Tire Depot and Repair, 20 Oceanway Avenue. An auto repair facility occupied the site from at least 1998 to at least 2008. No known discharges have been reported at the site.
- Site 12 Oceanway Middle School, 143 Oceanway Avenue. Various schools have occupied the site since at least 1943. The AST and USTs are currently or were formerly located on the southwestern portion of the site in the vicinity of the on-

site buildings, approximately 200 to 600 feet east of the subject corridor. 1-methylnaphthalene (32 micrograms per liter [ug/L]) and 2-methylnaphthalene (37 ug/L) were noted in groundwater sample TMW-4 during tank closure activities in 1995. The current groundwater cleanup target level (GCTL) for 1-methylnaphthalene and 2-methylnaphthalene is 28 ug/L. TMW-4 is suspected to have been collected adjacent to a former UST located approximately 220 feet east of the subject corridor. No additional assessments have been conducted at the site to date, and no discharges have officially been reported to FDEP.

- Site 14 Oceanway Ice and Fuel Service, 12719 North Main Street. A fuel service facility occupied the site in 1953. No known discharges have been reported at the site.
- Site 16 Dehn's Garage, 12739 North Main Street. An auto repair facility formerly occupied the site from at least 1958 to at least 1969. No known discharges have been reported at the site.
- Site 19 George's Auto Repair, 12839 North Main Street. An auto repair facility has occupied the site since 1999. The number of, size, contents, and location of the former USTs is unknown. No known discharges have been reported at the site.
- Site 23 AutoZone and Walgreens Pharmacy, 13115 and 13125 North Main Street. Auto repair facilities formerly occupied the site from at least 1993 to at least 2008. No known discharges have been reported at the site.
- Site 24 Gate Station 1227, 60 Airport Center Drive. A gas station has occupied the site since 2016. The USTs are located on the northwestern portion of the site, approximately 280 feet west of the subject corridor. No known discharges have been reported at the site.
- Site 25 Tim's Tech Master, 13129 and 13141 North Main Street. Various auto repair facilities have occupied the site since at least 1987. No known discharges have been reported at the site.
- Site 26 RPM Automotive and Hertz, 13131 Wolf Bay Drive. An auto repair facility has occupied the site since 2011. No known discharges have been reported at the site.
- Site 28 Gerber Collision and Glass, 13349 North Main Street. Collision repair and paint shops have occupied the site since at least 1997. No known discharges have been reported at the site.
- Site 29 Strickland's Motors Auto Shop, 13463 North Main Street. Suspected auto repair facilities occupied the site from at least 1973 to at least 1978. An emergency generator with a suspected diesel fuel belly tank was observed on the western portion of the site at the time of the site inspection. No known discharges have been reported at the site.

Site 32	Davis Auto Service, 13590 Woodland Drive. An auto repair facility formerly occupied the site from at least 1984 to at least 1998. No known discharges have been reported at the site.
Site 33	Regis Trucking, 13640 Woodland Avenue. A dump truck service and truck repair company currently occupies the site. Staged vehicles and/or trucks were visible on the site in 1969, from at least 1982 to at least 2005, and since at least 2020. An auto parts facility occupied the site in 2013. No known discharges have been reported at the site.
Site 34	Kim's Storage Sheds, 13633 North Main Street. A suspected former auto repair facility occupied the site from at least 1969 to at least 1972. No known discharges have been reported at the site.
Site 40	Circle K 1430, 13957 North Main Street. A gas station has occupied the site since 2007. The USTs and associated dispensers are located on the southwestern and western portions of the site, respectively. The USTs are located approximately 20 feet north of the subject corridor along Duval Station Road, and the dispensers are located approximately 50 feet east of the subject corridor along North Main Street. No known discharges were identified during sump closure activities in 2020 and 2021.
Site 41	Bennetts Paint Body Garage, 14041 Hyatt Road. An auto repair facility reportedly occupied the site in 1969. The site appeared to also have an industrial use from at least 1959 to at least 2020. No known discharges have been reported at the site.
Site 42	Peeples Family Funeral Homes, 14165 North Main Street. A contracting company, which reportedly operated a four-bay garage, occupied the site from 1991 to 2010 (2019 according to historical city directories). The ASTs were formerly located on the northeastern portion of the site, approximately 400 feet east of the subject corridor. No known discharges have been reported at the site.
Site 43	14230 Gossett Street, 14230 Gossett Street and 50 Castleberry Road. A suspected former junk yard occupied the eastern portion of the site from at least 1969 to at least 1972. An auto parts facility occupied the site in 1978. No known discharges have been reported at the site.
Site 44	Main Street Auto Parts, 14353 North Main Street. An automotive salvage yard formerly occupied the site from at least the 1950s to the 2000s. No known discharges have been reported at the site.
Pond Alternate 1A	Proposed Pond Site Alternate 1A, No Current Listing. One potential contaminated site (Site 28) was identified within the vicinity of Proposed Pond Site Alternate 1A. Site 28 was assigned a medium risk rating.

Pond
Alternate 1B Proposed Pond Site Alternate 1B, No Current Listing. Three potential contaminated sites (Sites 42, 43, and 44) were identified within the vicinity of Proposed Pond Site Alternate 1B. Site 42, 43, and 44 were assigned a medium risk rating.

The following site received a “High” risk evaluation rating:

Site 2 FDOT ROW Main New Berlin, No Current Listing. Service stations formerly occupied the site from at least 1958 to at least 1968. The waste oil UST was formerly located on the northern portion of the site within the present-day North Main Street ROW. A discharge of a non-regulated pollutant was reported for the facility in 1988. The discharge was ineligible for state-assisted cleanup funding. In a 2019 correspondence letter, FDEP recommended that the 1988 discharge be given a cleanup status of “no cleanup required” since the discharge did not involve a petroleum product. FDOT indicated that sampling was conducted in the vicinity of the McDonald’s restaurant and no contamination was detected; however, they were unable to provide us with a copy of the assessment report prior to the completion of the Level 1 CSE.

The results of the Level 1 CSE and site-specific information are summarized in Table 3.

5.0 Conclusions and Recommendations

This Level 1 CSE represents a preliminary inquiry and investigation of the properties along the subject corridor to determine the existence of contamination based on:

- apparent possible sources of contamination;
- apparent possible neighboring sources of contamination;
- review of regulatory information obtained from federal and state agencies; and
- review of available city directories, Sanborn Fire Insurance Maps, and aerial photographs.

Based on the information presented in this report, the remainder of this section discusses the conclusions of the assessment.

A discharge was noted within the existing North Main Street ROW south of the intersection of North Main Street, New Berlin Road, and West Cole Road (Site 2). Petroleum-related contamination has been noted in the groundwater above GCTLs in the vicinity of Oceanway Middle School (Site 12). Multiple areas of known and/or potential contamination have also been identified within the vicinity of the subject corridor. Potential contaminated sites identified within the vicinity of the subject corridor included: gas stations, service stations, fuel service and fuel oil facilities, auto repair/maintenance facilities, auto salvage and junk yard facilities, drycleaners, hazardous waste generators, and AST and UST facilities. Petroleum- and/or solvent-related contaminants are associated with each of these facilities.

Of the forty-four (44) sites and two (2) proposed pond sites investigated, three (3) sites and none of the proposed pond sites received a “No” risk rating, fifteen (15) sites and none of the proposed pond sites received a “Low” risk rating, twenty-five (25) sites and two (2) proposed pond sites received a “Medium” risk rating, and one (1) site and none of the proposed pond sites received a “High” risk rating. Further assessment in the vicinity of the sites that received a “Medium” or “High” risk rating should include soil and/or groundwater sampling if subsurface is work is proposed on, or adjacent to, the site. Impacts to construction are not anticipated at this time from the sites that received a “No” or “Low” risk rating.

Site-specific recommendations are summarized in Table 3. These rankings and recommendations are preliminary. Depending on the type of proposed construction in their vicinity, the sites may warrant additional environmental assessment. Specific recommendations for further assessment should be evaluated along with proposed ROW acquisition and/or construction activities.

6.0 **References**

Custom Soil Resource Report for Duval County, Florida, NRCS Web Soil Survey.

EDR Area/Corridor Report, EDR, dated October 30, 2023.

USGS Topographic Map of “Eastport, Florida,” dated 2021.

USGS Topographic Map of “Hedges, Florida,” dated 2021.

USGS Topographic Map of “Italia, Florida,” dated 2021.

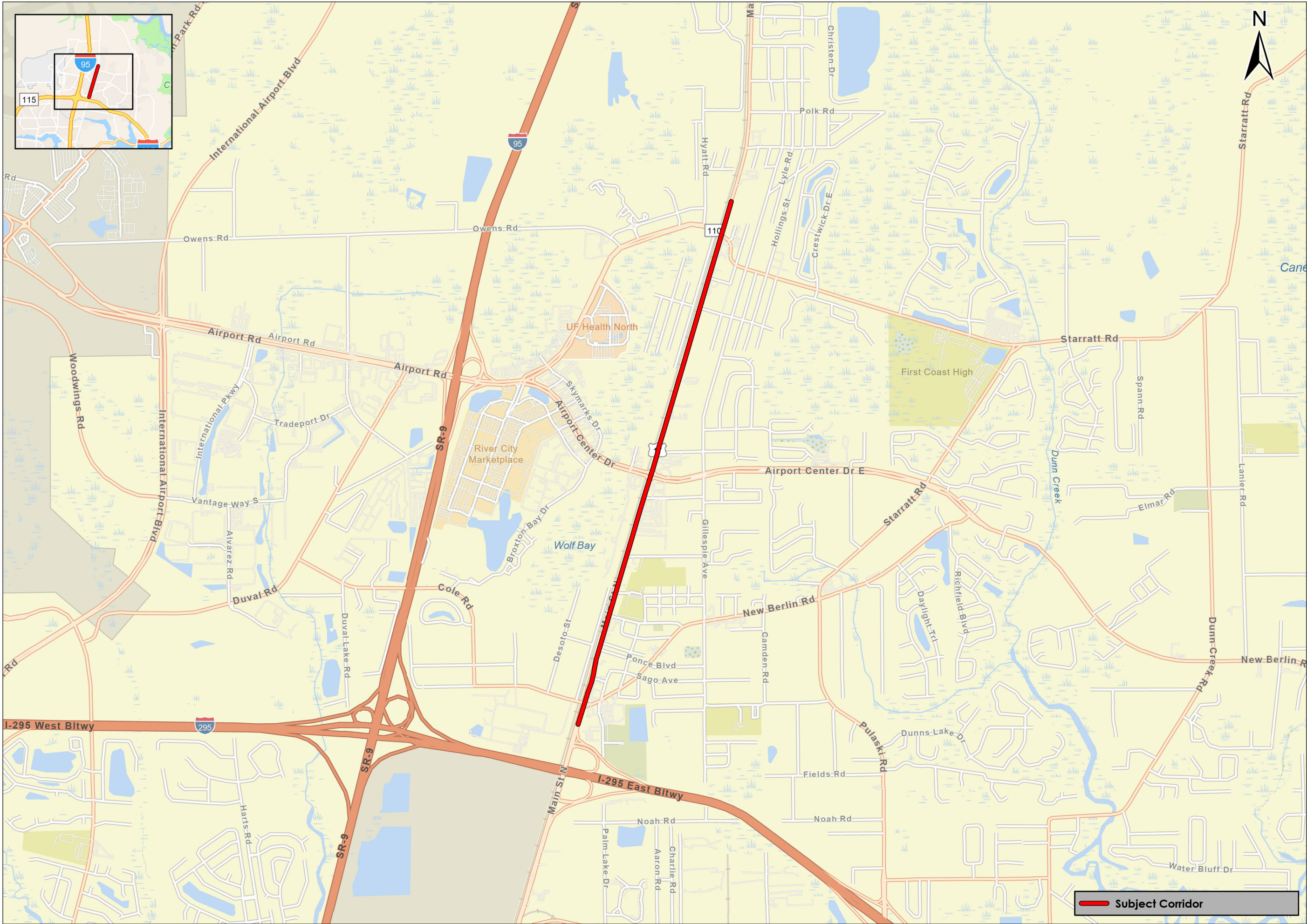
USGS Topographic Map of “Trout River, Florida,” dated 2021.

Website:

URL:

APLUS	https://fdotewp1.dot.state.fl.us/AerialPhotoLookUpSystem/
DCPAO	https://maps.coj.net/DuvalProperty/
FDEP Cattle Dipping Vat List	https://floridadep.gov/waste/district-business-support/documents/cattle-dipping-vats-florida
FDEP Map Direct	https://ca.dep.state.fl.us/mapdirect/
FDEP STCM Database	https://prodapps.dep.state.fl.us/www_stcm/reports/Stcm02
NRCS Web Soil Survey	http://websoilsurvey.nrcs.usda.gov/app
OCULUS/NEXUS	https://depedms.dep.state.fl.us/Oculus/servlet/login https://prodenv.dep.state.fl.us/DepNexus/public/searchPortal
PALMM	https://ufdc.ufl.edu/collections/aerials
Regis Trucking	https://regis-trucking.business.site/
Terry Tires	https://www.tirecenter-jax.com/
USGS	https://www.usgs.gov

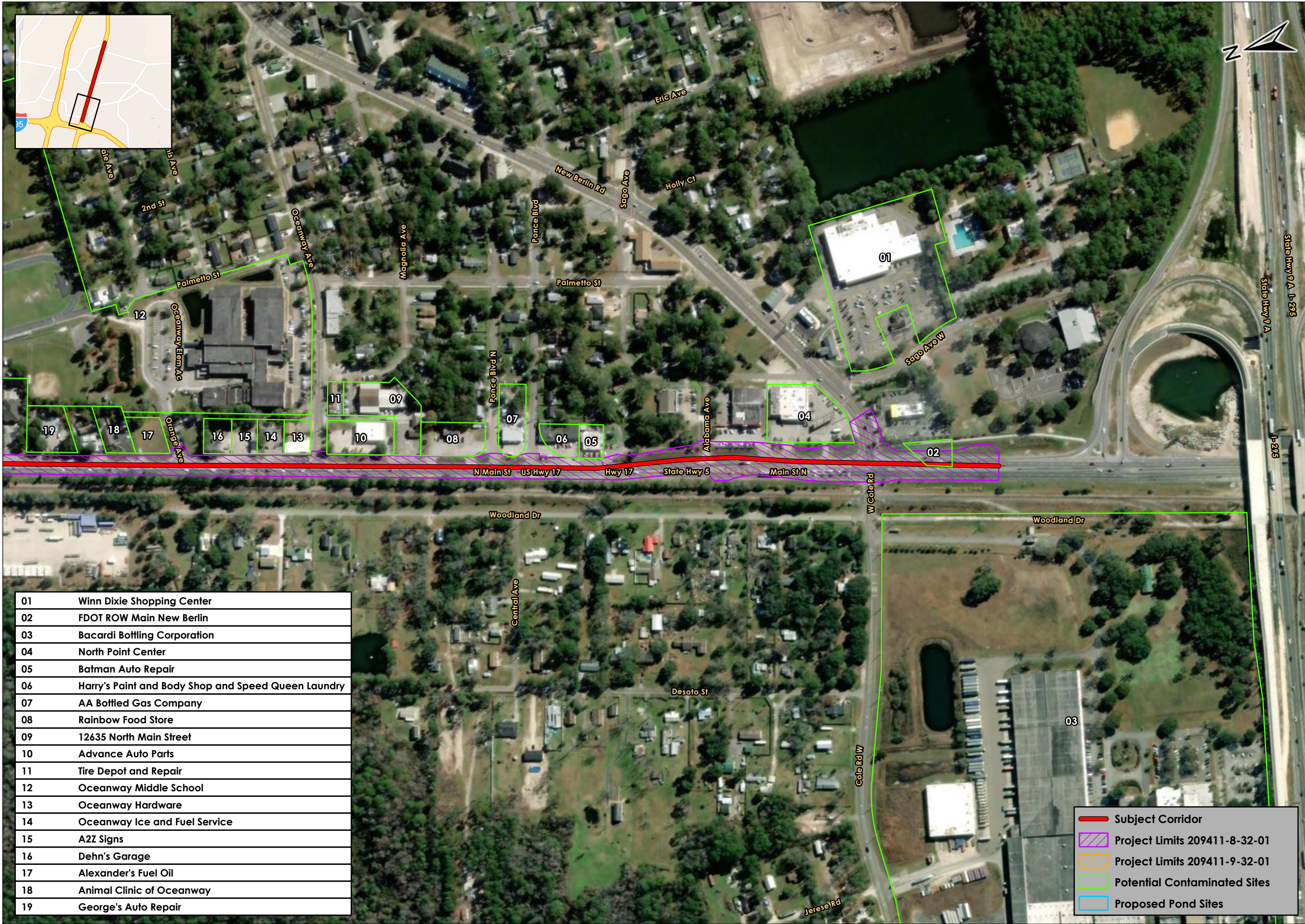
FIGURES



Project Location

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Project No.: M3010.1940.0001.16	
Drawn By: KA	FIGURE NUMBER 1
Reviewed By: FR	
Approved By: FR	
Date: Dec 2023	



01	Winn Dixie Shopping Center
02	FDOT ROW Main New Berlin
03	Bacardi Bottling Corporation
04	North Point Center
05	Batman Auto Repair
06	Harry's Paint and Body Shop and Speed Queen Laundry
07	AA Bottled Gas Company
08	Rainbow Food Store
09	12635 North Main Street
10	Advance Auto Parts
11	Tire Depot and Repair
12	Oceanway Middle School
13	Oceanway Hardware
14	Oceanway Ice and Fuel Service
15	A2Z Signs
16	Dehn's Garage
17	Alexander's Fuel Oil
18	Animal Clinic of Oceanway
19	George's Auto Repair

Subject Corridor

Project Limits 209411-8-32-01

Project Limits 209411-9-32-01

Potential Contaminated Sites

Proposed Pond Sites

Source(s): ESRI and Duval County

Aerostar SES

LLC

3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Potential Contaminated Sites

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway

Jacksonville, Duval County, Florida

FM Nos: 209411-8-32-01 and 209411-9-32-01

0150300
Feet

Project No.: M3010.1940.0001.16

Drawn By: KA

Reviewed By: FR

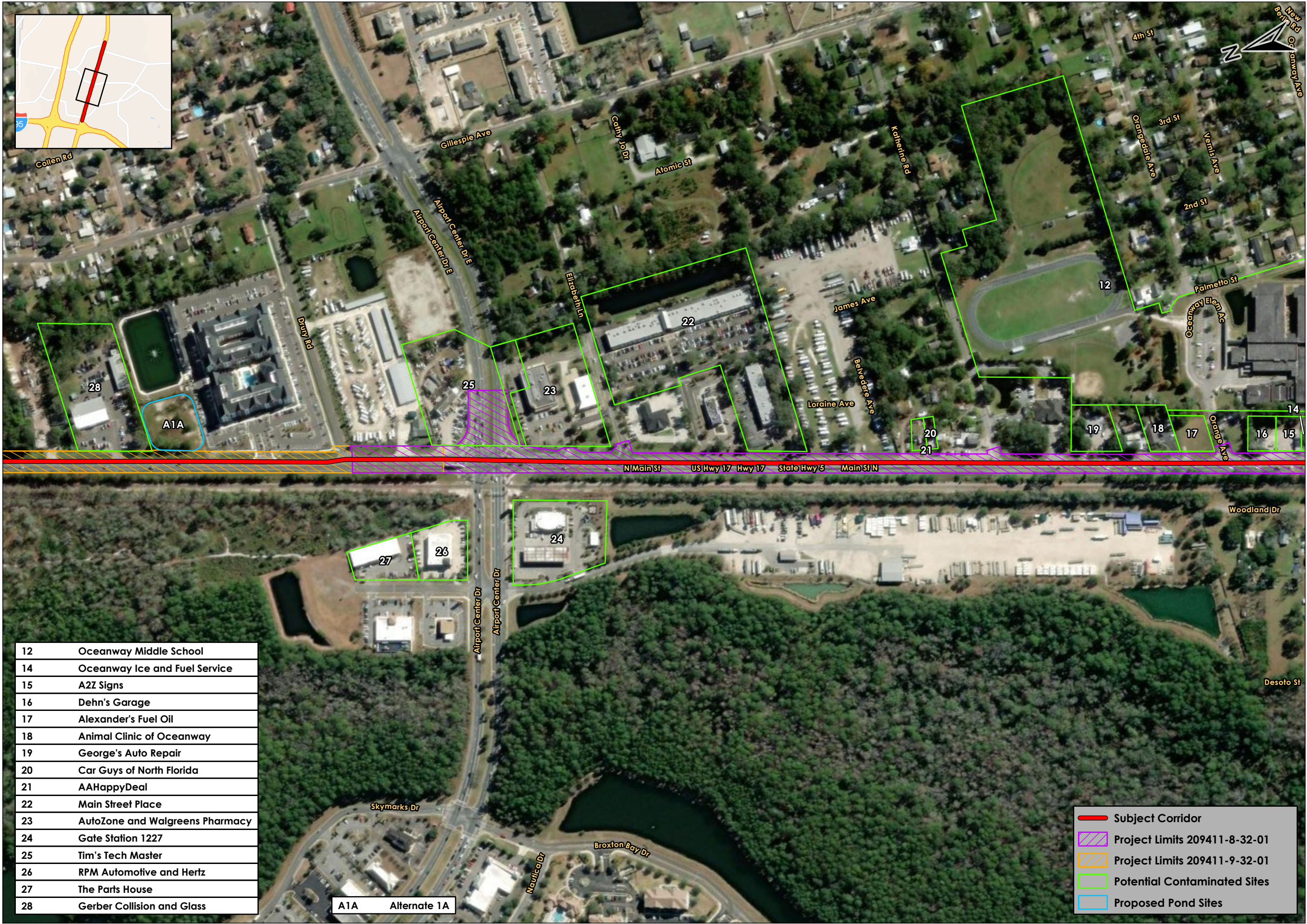
Approved By: FR

Date: Feb 2024

FIGURE
NUMBER

2-1

J:\Proj_21-25\2023\M3010.1940.0001.16\GIS\US 17 New Berlin to Max Leggett.aprx



Source(s): ESRI and Duval County

Aerostar SES LLC
3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Potential Contaminated Sites

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

0 150 300
Feet

Project No.: M3010.1940.0001.16

Drawn By: KA	FIGURE NUMBER 2-2
Reviewed By: FR	
Approved By: FR	
Date: Feb 2024	



28	Gerber Collision and Glass
29	Strickland's Motors Auto Shop
30	RV Club USA
31	River City Trucks
32	Davis Auto Service
33	Regis Trucking
34	Kim's Storage Sheds
35	Western Natural Gas
36	Dollar General
37	Lil Champ Food Store 1125
38	O'Reilly Auto Parts
39	CVS Pharmacy
40	Circle K 1430

A1A Alternate 1A

Subject Corridor

Project Limits 209411-8-32-01

Project Limits 209411-9-32-01

Potential Contaminated Sites

Proposed Pond Sites

Source(s): ESRI and Duval County

Aerostar SES

LLC

3550 St. Johns Bluff Rd S • Jacksonville, FL 32224

(904) 565-2820 • www.bbch-llc.com

Potential Contaminated Sites

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway

Jacksonville, Duval County, Florida

FM Nos: 209411-8-32-01 and 209411-9-32-01

0150300

Feet

Project No.:

M3010.1940.0001.16

Drawn By:

KA

Reviewed By:

FR

Approved By:

FR

Date:

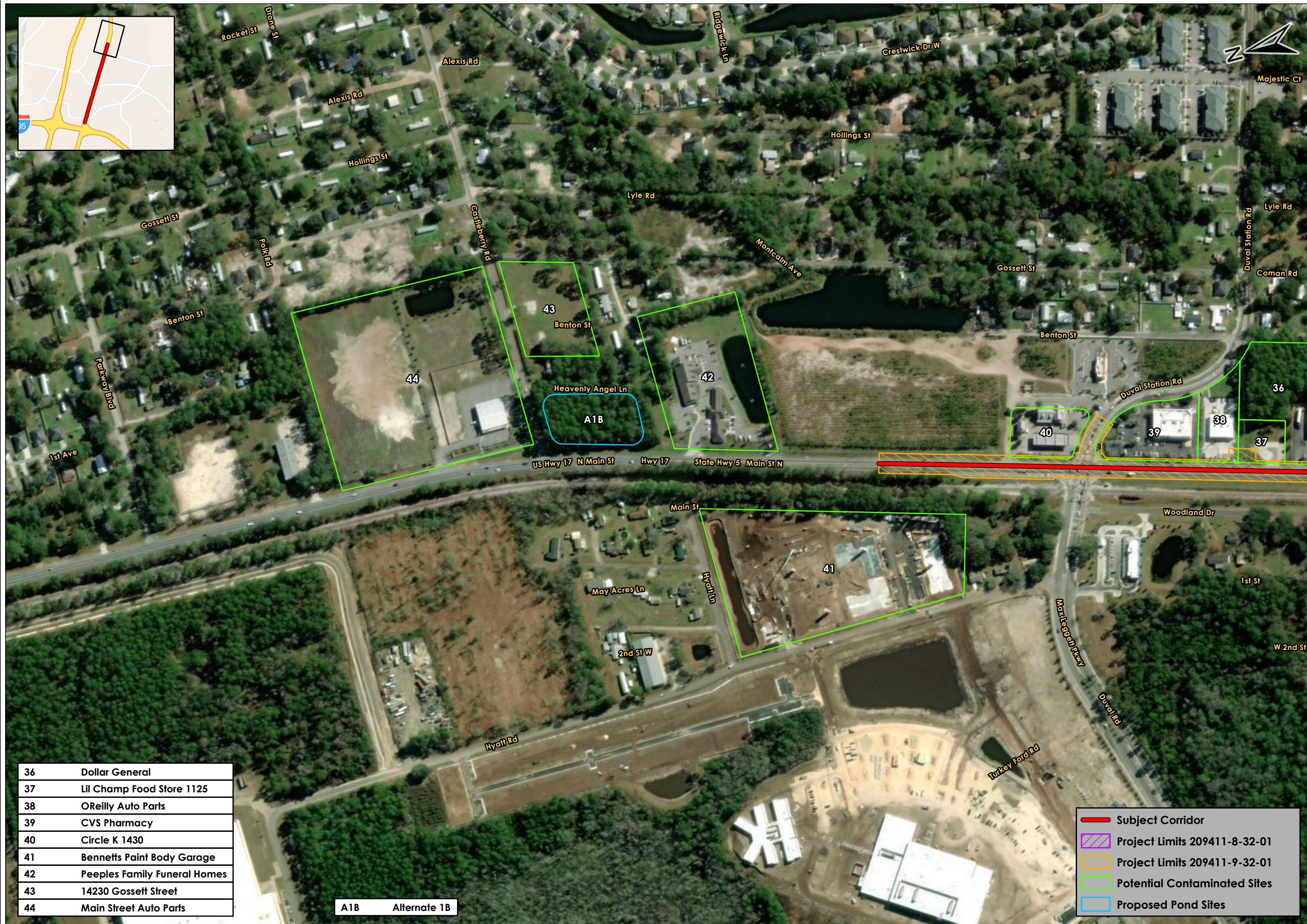
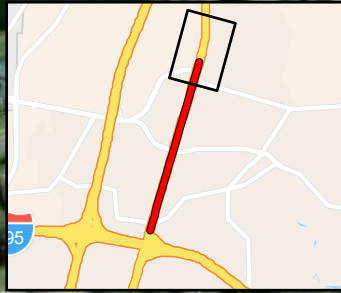
Feb 2024

FIGURE

NUMBER

2-3

J:\Proj_21-25\2023\M3010.1940.0001.16\GIS\US 17 New Berlin to Max Leggett.aprx



36	Dollar General
37	Lil Champ Food Store 1125
38	O'Reilly Auto Parts
39	CVS Pharmacy
40	Circle K 1430
41	Bennetts Paint Body Garage
42	Peeples Family Funeral Homes
43	14230 Gossett Street
44	Main Street Auto Parts

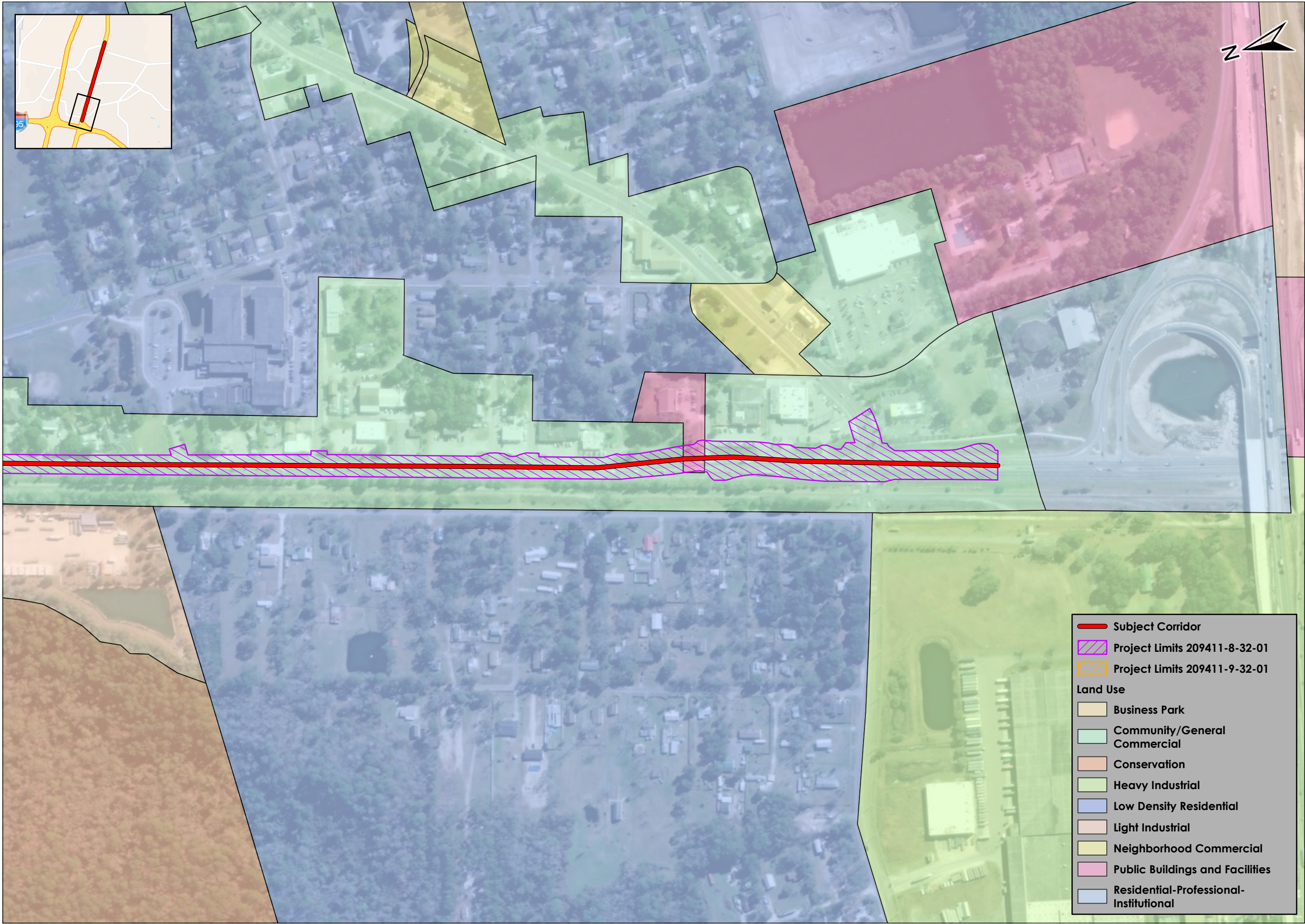
A1B Alternate 1B

Subject Corridor
Project Limits 209411-8-32-01
Project Limits 209411-9-32-01
Potential Contaminated Sites
Proposed Pond Sites

Potential Contaminated Sites

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

0 150 300 Feet	
Project No.: M3010.1940.0001.16	
Drawn By: KA	FIGURE NUMBER
Reviewed By: FR	
Approved By: FR	2-4
Date: Feb 2024	



Source(s): Duval County and ESRI

**Aerostar SES**^{LUC}

3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Land Use

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway

Jacksonville, Duval County, Florida

FM Nos: 209411-8-32-01 and 209411-9-32-01

0150300
Feet

Project No.: M3010.1940.0001.16

Drawn By: KA

Reviewed By: FR

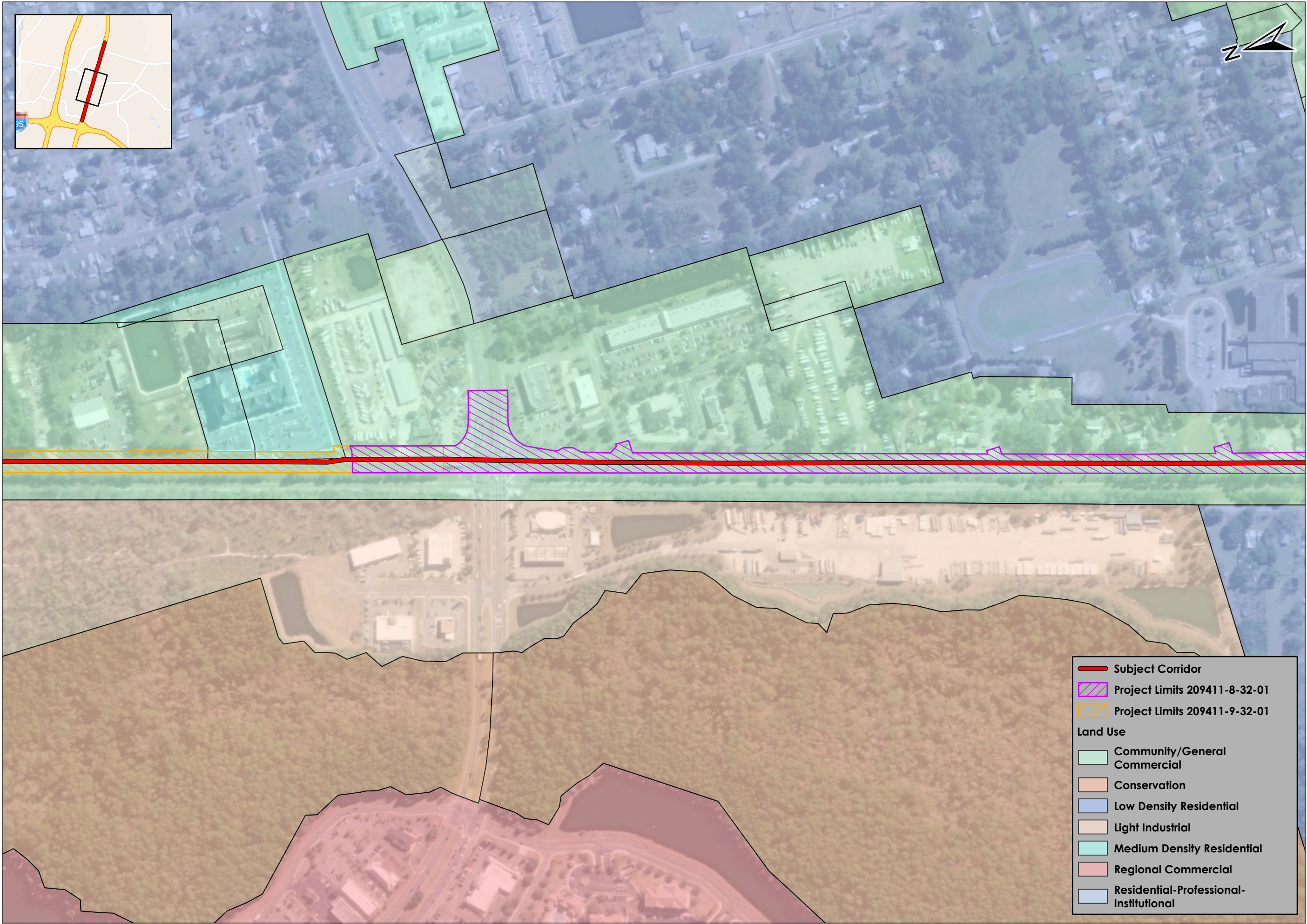
Approved By: FR

Date: Feb 2024

FIGURE
NUMBER

3-1

J:\Proj_21-25\2023\M3010.1940.0001.16\GIS\US 17 New Berlin to Max Leggett.aprx



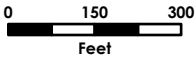
Source(s): Duval County and ESRI



3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Land Use

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01



Project No.: M3010.1940.0001.16	
Drawn By: KA	FIGURE NUMBER 3-2
Reviewed By: FR	
Approved By: FR	
Date: Feb 2024	



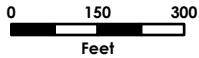
Source(s): Duval County and ESRI



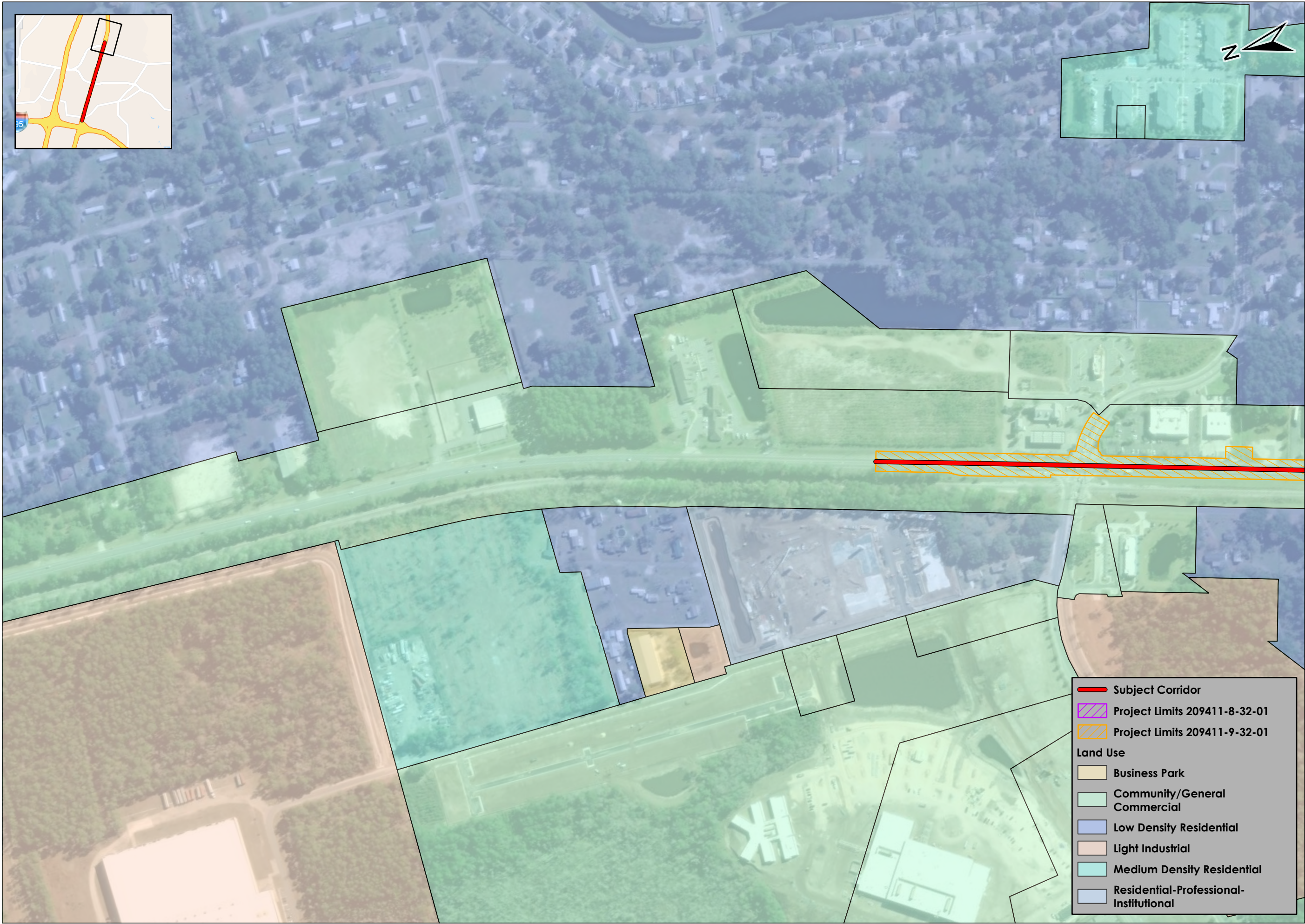
3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Land Use

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01



Project No.: M3010.1940.0001.16	
Drawn By: KA	FIGURE NUMBER 3-3
Reviewed By: FR	
Approved By: FR	
Date: Feb 2024	



Subject Corridor

Project Limits 209411-8-32-01

Project Limits 209411-9-32-01

Land Use

Business Park

Community/General Commercial

Low Density Residential

Light Industrial

Medium Density Residential

Residential-Professional-Institutional

Source(s): Duval County and ESRI

Aerostar SES

L.L.C.

3550 St. Johns Bluff Rd S • Jacksonville, FL 32224

(904) 565-2820 • www.bbch-llc.com

Land Use

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway

Jacksonville, Duval County, Florida

FM Nos: 209411-8-32-01 and 209411-9-32-01

0150300

Feet

Project No.: M3010.1940.0001.16

Drawn By: KA

Reviewed By: FR

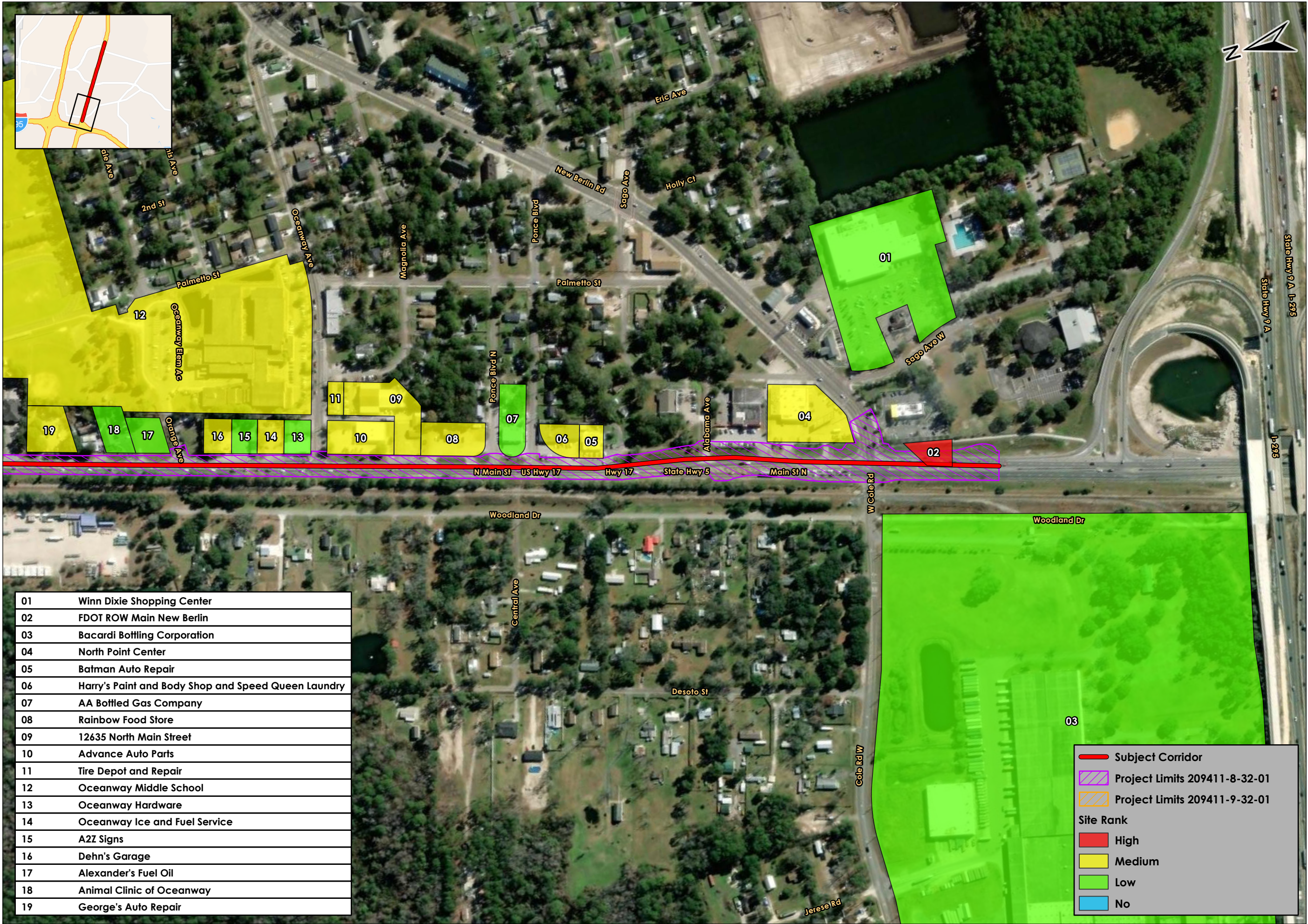
Approved By: FR

Date: Feb 2024

FIGURE NUMBER

3-4

J:\Proj_21-25\2023\M3010.1940.0001.16\GIS\US 17 New Berlin to Max Leggett.aprx



Source(s): ESRI and Duval County

**Aerostar SES**LLC

3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Site Ranking

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway

Jacksonville, Duval County, Florida

FM Nos: 209411-8-32-01 and 209411-9-32-01

0150300
Feet

Project No.: **M3010.1940.0001.02**

Drawn By: **KA**

Reviewed By: **FR**

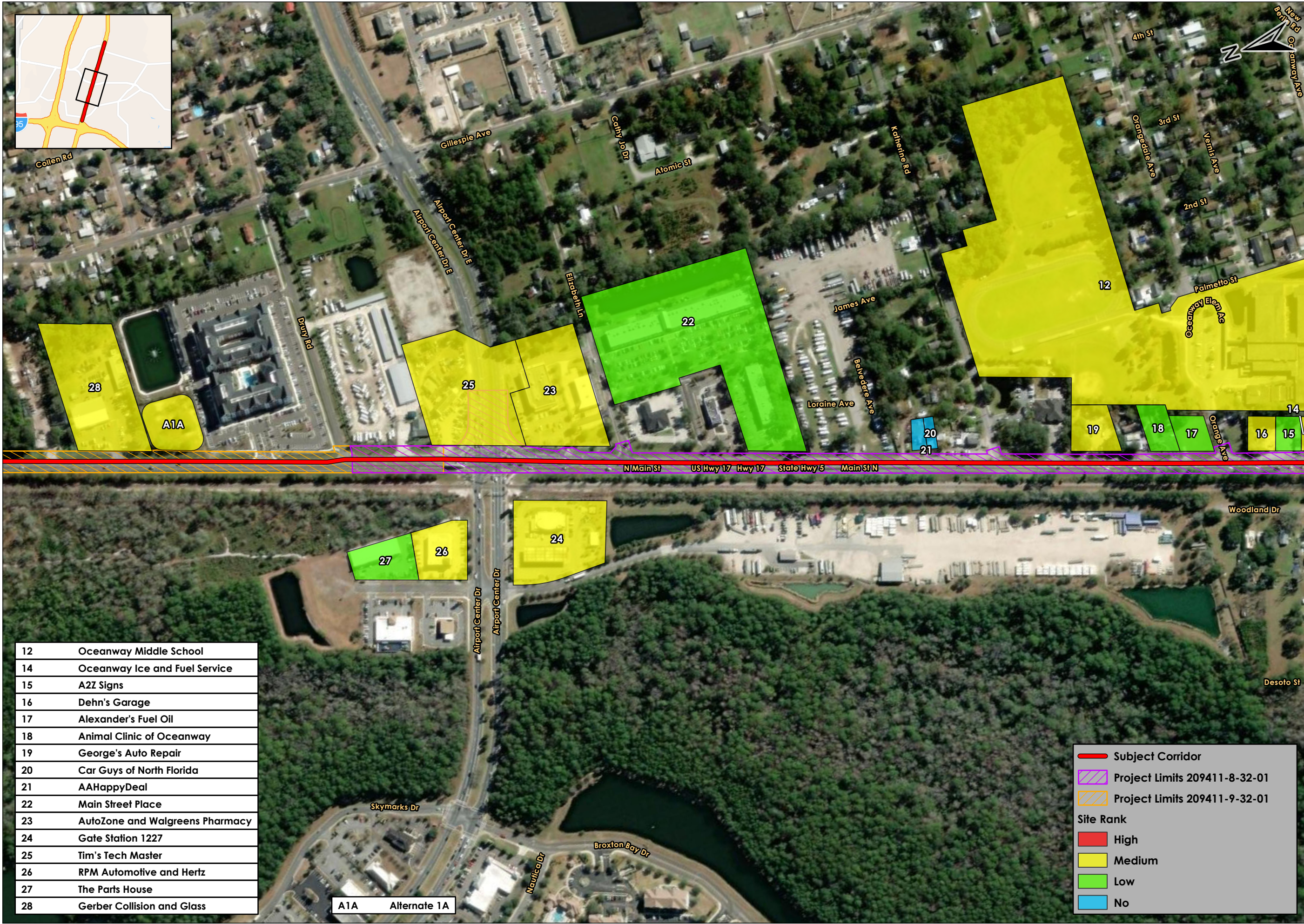
Approved By: **FR**

Date: **Feb 2024**

FIGURE
NUMBER

4-1

J:\Proj_21-25\2023\M3010.1940.0001.16\GIS\US 17 New Berlin to Max Leggett.aprx



12	Oceanway Middle School
14	Oceanway Ice and Fuel Service
15	A2Z Signs
16	Dehn's Garage
17	Alexander's Fuel Oil
18	Animal Clinic of Oceanway
19	George's Auto Repair
20	Car Guys of North Florida
21	AAHappyDeal
22	Main Street Place
23	AutoZone and Walgreens Pharmacy
24	Gate Station 1227
25	Tim's Tech Master
26	RPM Automotive and Hertz
27	The Parts House
28	Gerber Collision and Glass

A1A Alternate 1A

Source(s): ESRI and Duval County

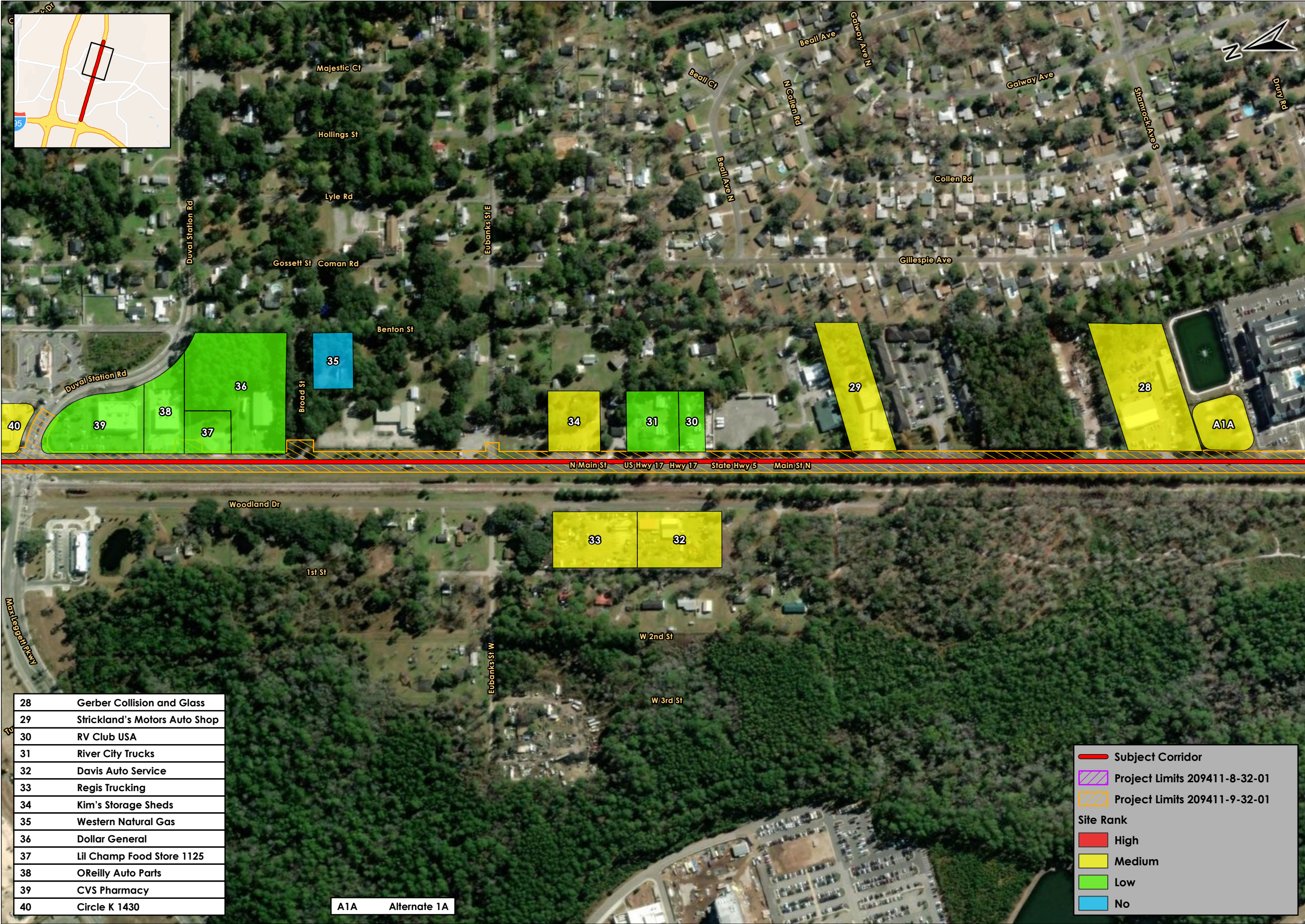
Site Ranking

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Project No.:	M3010.1940.0001.02
Drawn By:	KA
Reviewed By:	FR
Approved By:	FR
Date:	Feb 2024

FIGURE
NUMBER

4-2



Source(s): ESRI and Duval County

Aerostar SES LLC
3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Site Ranking

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway

Jacksonville, Duval County, Florida

FM Nos: 209411-8-32-01 and 209411-9-32-01

0 150 300 Feet

Project No.: M3010.1940.0001.02

Drawn By: KA

Reviewed By: FR

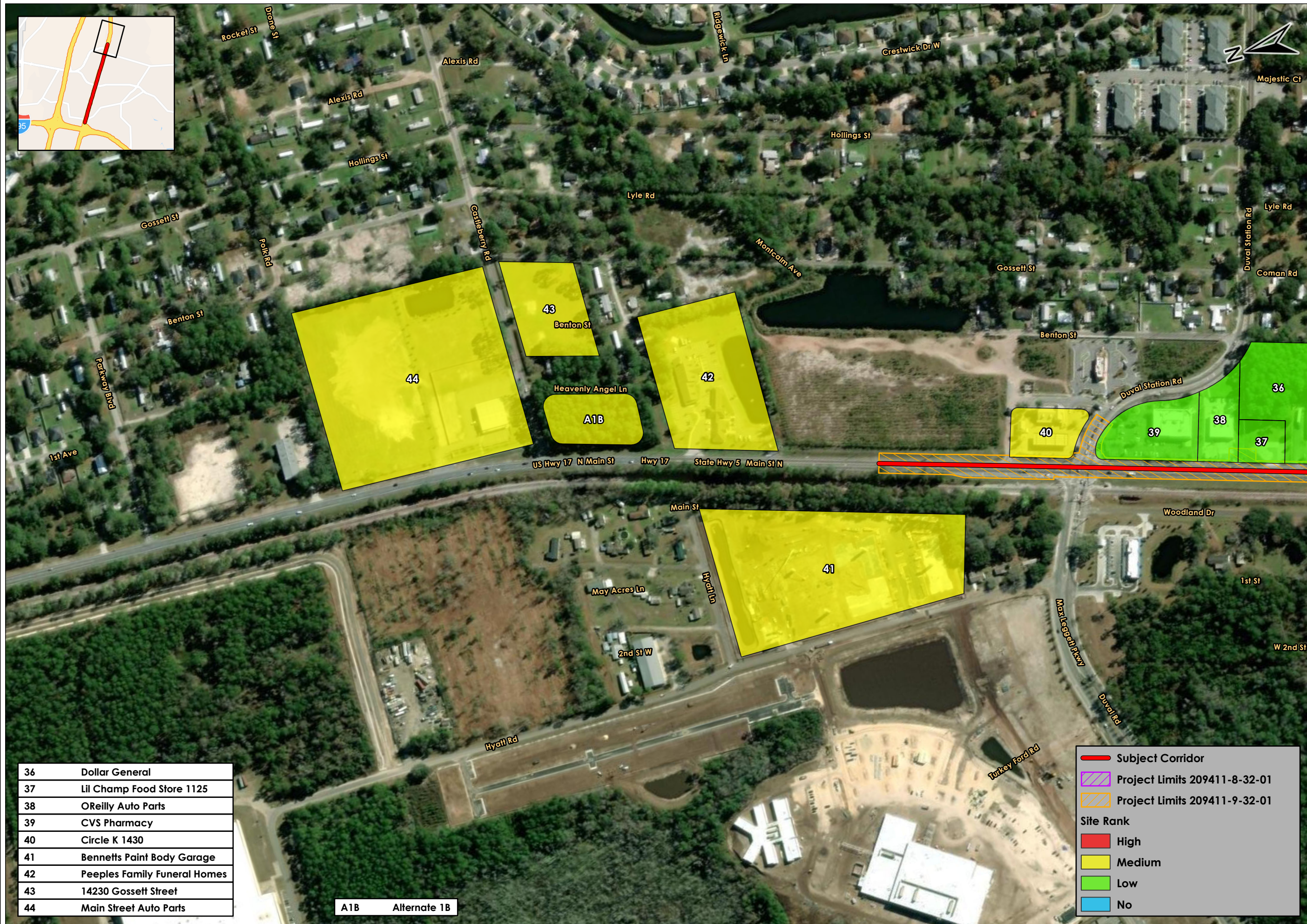
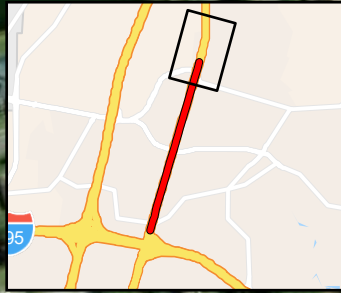
Approved By: FR

Date: Feb 2024

FIGURE NUMBER

4-3

J:\Proj_21-25\2023\M3010.1940.0001.16\GIS\US 17 New Berlin to Max Leggett.aprx



36	Dollar General
37	Lil Champ Food Store 1125
38	O'Reilly Auto Parts
39	CVS Pharmacy
40	Circle K 1430
41	Bennetts Paint Body Garage
42	Peeples Family Funeral Homes
43	14230 Gossett Street
44	Main Street Auto Parts

A1B Alternate 1B

Subject Corridor

Project Limits 209411-8-32-01

Project Limits 209411-9-32-01

Site Rank

High

Medium

Low

No

Source(s): ESRI and Duval County

Aerostar SES

LUC

3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
(904) 565-2820 • www.bbch-llc.com

Site Ranking

SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway

Jacksonville, Duval County, Florida

FM Nos: 209411-8-32-01 and 209411-9-32-01

0150300
Feet

Project No.: M3010.1940.0001.02

Drawn By: KA

Reviewed By: FR

Approved By: FR

Date: Feb 2024

FIGURE
NUMBER

4-4

J:\Proj_21-25\2023\M3010.1940.0001.16\GIS\US 17 New Berlin to Max Leggett.aprx

TABLE 3

SITE SUMMARY AND RISK EVALUATION

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 1 Winn Dixie Shopping Center Current Address(es): 12233-12253 (odd) West Sago Avenue Historical Address(es): 12263 West Sago Avenue and 12233-12253 Sago Avenue Site Owner(s): Happywoods DG LLC RE# 106860-0010 FDEP Fac. ID#s: FLR000205187, SQG_234375, and SQG_142396	This site is currently occupied by a Winn-Dixie anchored shopping center (no businesses of potential concern). The present-day structure was constructed in 1978. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1972 and has been developed with the present-day commercial shopping center since at least 1982. According to the city directories reviewed, the site has been occupied by multiple commercial businesses (no businesses of potential concern) since at least 1993.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/NPL facility. FLR000205187 and SQG_234375 (RCRA/NPL): According to the database report, documents reviewed on OCULUS, and a Facility Detailed List Report, the facility was registered as a conditionally-exempt small quantity generator (CESQG) of hazardous waste in 2013 and reclassified as a very small quantity generator (VSQG) in 2021. The facility received an area of concern in 2021 for failing to maintain waste management records for a minimum of three years. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included waste corrosive liquids (sodium hydroxide and sodium hypochlorite), waste toxic solids (warfarin and nicotine), waste aerosols and flammable liquids (acetone and alcohols), and mercury. SQG_142396 (RCRA/NPL): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2021. CVS Pharmacy, as of 2007, had reportedly been in operation at the site for six years. The CVS reportedly moved to 50 Duval Station Road sometime between 2007 and 2009. No violations were noted for the facility. No information regarding the waste streams generated by the facility was available for review. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A-Photo 1	Hazardous waste generation	Not Available	LOW – This site is located east of the southern terminus of the subject corridor, east-southeast of the intersection of North Main Street, New Berlin Road, and West Cole Road. A shopping center has occupied the site since 1978. The site was listed as a RCRA/NPL facility. Waste streams reportedly generated by the facility have included waste corrosive liquids (sodium hydroxide and sodium hypochlorite), waste toxic solids (warfarin and nicotine), waste aerosols and flammable liquids (acetone and alcohols), and mercury. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.
Site 2 FDOT ROW Main New Berlin Current Address(es): NA Historical Address(es): 12271 North Main Street Site Owner(s): FDOT RE# NA FDEP Fac. ID#s: 16/9047478 and 000580	This site is currently grassy land partially developed with North Main Street and a drainage ditch. The site is not presently developed with any structures. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be sparsely wooded land in 1943; developed with a suspected service station in 1959; and was cleared land in 1969. The site has been developed with North Main Street and a drainage ditch since at least 1972. According to the city directories reviewed, the site was occupied by Walden Gulf Service Station in 1958 and Oceanway Gulf Service Station from at least 1963 to at least 1968.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a UST, LUST, and state- and tribal-equivalent NPL site facility. 16/9047478 and 000580 (UST, LUST, and state- and tribal-equivalent NPL site): According to the database report and documents reviewed on OCULUS, one 550-gallon waste oil UST was reportedly installed at the site at an unknown date and removed in 1988. The UST was formerly located on the northern portion of the site within the present-day North Main Street ROW. A discharge of a non-regulated pollutant was reported for the facility on April 4, 1988. The discharge was ineligible for state-assisted cleanup funding and a cleanup score was not reported. According to documents reviewed on OCULUS, the site was formerly occupied by Gulf Oil. The abandoned UST was reportedly encountered within the FDOT ROW during sewer main installation activities in 1988. The former waste oil UST reportedly contained waste oils mixed with organic halogens and polychlorinated biphenyls (PCBs). FDEP reportedly received a Preliminary Contamination Assessment Plan (PCAP) in 1988. According to an FDEP correspondence letter, dated July 20, 1992, FDOT indicated they were not responsible by Florida law for completing the PCAP since the UST was a pre-existing contamination issue. According to City of Jacksonville (COJ) Environmental Quality Division (EQD) and FDOT correspondence letters, dated June and October 2019, FDEP recommended that the 1988 discharge be given a cleanup status of “no cleanup required” since the discharge did not involve a petroleum product. No additional information was available for review. Ms. Aja Stoppe, FDOT, indicated that sampling was conducted in the vicinity of the McDonald’s restaurant and no contamination was detected; however, she was unable to provide us with a copy of the assessment report prior to the completion of the Level 1 CSE. Former Auto Repair: ASL suspects the historical operations at the site included auto repair in the former structure located on the southern portion of the site. The site was reportedly occupied by various service stations and had a waste oil UST. The waste oil UST reportedly contained a mixture that included organic halogens and PCBs. No known assessment activities have been conducted at the site.	Figures 2-1 and 4-1; Appendix A-Photo 2	Former UST and associated piping; former auto repair operations	Not Available	HIGH – This site is located within the present-day North Main Street ROW and partially within the proposed project limits near the southern terminus of the subject corridor, south of the intersection of North Main Street, New Berlin Road, and West Cole Road. Service stations formerly occupied the site from at least 1958 to at least 1968. The site was listed as a UST, LUST, and state- and tribal-equivalent NPL site facility. The UST was formerly located on the northern portion of the site within the present-day North Main Street ROW. A discharge of a non-regulated pollutant was reported for the facility in 1988. The discharge was ineligible for state-assisted cleanup funding. In a 2019 correspondence letter, FDEP recommended that the 1988 discharge be given a cleanup status of “no cleanup required” since the discharge did not involve a petroleum product. FDOT indicated that sampling was conducted in the vicinity of the McDonald’s restaurant and no contamination was detected; however, they were unable to provide us with a copy of the assessment report prior to the completion of the Level 1 CSE. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total recoverable petroleum hydrocarbons (TRPH), the 4 RCRA metals, and PCBs if subsurface work is proposed on, or adjacent to, the site. If prior sampling activities reportedly conducted by FDOT included analyses for at least all of the parameters listed above, then no further assessment would be required for this site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 3 Bacardi Bottling Corporation Current Address(es): 12200 North Main Street Historical Address(es): NA Site Owner(s): J H M Corp. Et Al RE#s 106829-0000 and 106867-0000 FDEP Fac. ID#s: FLD982143117, SQG_28074, and 16/8629735	This site is currently occupied by Bacardi Bottling Corporation. The present-day structures were constructed between 1972 and 2010. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be primarily undeveloped, wooded and/or grassy land partially developed with residences from at least 1943 to at least 1969 and has been developed with the present-day commercial facility since at least 1972. Several additions and additional structures have been noted at the facility since 1972. The site has been developed with multiple bulk ASTs on the southern portion since at least 1982. According to the city directories reviewed, the site was occupied by at least one residence from at least 1958 to at least 1968 and has been occupied by beverage corporations since at least 1973.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN, AST, UST, and LUST facility. FLD982143117 and SQG_177544 (RCRAGN): According to the database report and documents reviewed on OCULUS, the facility initially registered as a SQG of hazardous waste in 1990 and was reclassified as a VSQG in 2023. FDEP inspected the facility in 1995 and 2013. The Inspection Reports indicated that the facility bottles rum. Violations noted in 1995 included failing to make a hazardous waste determination on waste mineral spirits/waste paint and for failing to post the Modified Contingency Plan next to a telephone. Areas of concern noted in 2013 included failing to make a hazardous waste determination on spent shavings from a shop vacuum, failing to properly label containers with the words “hazardous waste,” accumulating hazardous waste in containers that were not in good condition, failing to close five containers of spent mercury-containing lamps, and failing to make arrangements with local authorities. The violations and areas of concern were reportedly corrected. Waste streams reportedly generated by the facility have included waste propylene glycol, waste acids and bases, waste toxic solids and liquids, waste ink and methyl ethyl ketone (MEK), mercury-containing lamps, spent batteries and ballasts, spent sand-blasting material, parts washer solvent, waste propanol, waste flammable liquid spirits, non-RCRA wastes, waste aerosols, waste silver nitrate/isopropanol, waste ethanol/acetone, used shop rags, used oily absorbents, used oils and lubricants, and waste mineral oil. 16/8629735 (AST, UST, and LUST): According to the database report and documents reviewed on OCULUS, several ASTs are currently or were formerly located at the site. The former ASTs contained mineral acid, fuel oil, and hazardous substances and ranged in size from 2,000 to 6,000 gallons each. The current ASTs contain emergency generator diesel fuel, generator/pump diesel, fuel oil, and hazardous substances and range in size from 500 to 8,000 gallons each. A 10,000-gallon and 6,000-gallon fuel oil USTs were installed at the site in March 1971 and March 1974, respectively, and closed in place in August 1991. All of the current and/or former ASTs and USTs at the site are known or suspected to be or have been located greater than 1,250 feet west-southwest of the southern terminus of the subject corridor. A discharge of fuel oil (incorrectly reported as vehicular diesel in the database report) was reported for the facility on June 9, 2000. The discharge was not eligible for state-assisted cleanup funding and assigned a cleanup score of 5. According to a Year Two/Quarter One Natural Attenuation Report, dated August 8, 2003, reviewed on OCULUS, the discharge was associated with a leak from an AST and an underground fuel line. The underground piping was also located in the vicinity of a former UST. The discharge area is located approximately 1,250 feet west-southwest of the southern terminus of the subject corridor. According to a Year Two/Quarter One Natural Attenuation Report, dated August 8, 2003, petroleum-related contaminant concentrations were reportedly below their respective GCTLs in groundwater samples collected from the vicinity of the discharge area during the most recent sampling event. An SRCO was issued for the discharge on September 23, 2003. Groundwater flow direction was reportedly to the northwest. Depth to water in the shallow aquifer at the site was approximately 7 to 10 feet BLS during the most recent sampling event. No other known discharges have been reported from the current and/or former ASTs and USTs at the site. Tank Closure Assessment Reports (TCARs) were not available for review on OCULUS for the USTs. Mr. Tommy Moore, FDEP Public Records Request Liaison, indicated the FDEP had no additional files available for review.	Figures 2-1 and 4-1; Appendix A-Photo 3	Hazardous waste generation; current and/or former ASTs and USTs and associated piping	Northwest	LOW – This site is located adjacent to the southwest of the southern terminus of the subject corridor, southwest of the intersection of North Main Street, New Berlin Road, and West Cole Road. A bottling plant has occupied the site since 1972. The site was listed as a RCRAGN, AST, UST, and LUST facility. Waste streams reportedly generated by the facility have included waste propylene glycol, waste acids and bases, waste toxic solids and liquids, waste ink and MEK, mercury-containing lamps, spent batteries and ballasts, spent sand-blasting material, parts washer solvent, waste propanol, waste flammable liquid spirits, non-RCRA wastes, waste aerosols, waste silver nitrate/isopropanol, waste ethanol/acetone, used shop rags, used oily absorbents, used oils and lubricants, and waste mineral oil. All of the current and/or former ASTs and USTs at the site are known or suspected to be or have been located greater than 1,250 feet west-southwest of the southern terminus of the subject corridor. A discharge of fuel oil was reported for the facility in 2000. The discharge was not eligible for state-assisted cleanup funding. An SRCO was issued for the discharge in 2003. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 4 North Point Center Current Address(es): 12405 North Main Street Historical Address(es): NA Site Owner(s): Michaelana No 2 LLC RE# 107362-0000 FDEP Fac. ID#s: FLD984192443, SQG_253111, SQG_227073, SQG_29079, ERIC_4629, 16/8943516, and 16/9801159	This site is currently occupied by a Circle K gas station and multiple commercial businesses (no businesses of potential concern). The present-day structure was constructed in 1971. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be primarily grassy land developed with a residence in 1943 and 1969 and commercially and residentially developed throughout in 1959. The northern half of the site has been developed with the present-day commercial structure since at least 1972. The structure was expanded between 1982 and 1988. The southern half of the site appeared to be grassy land in 1972, a parking lot from at least 1982 to at least 1988, and has been developed with a suspected gas station since at least 1997. According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1973. Businesses of potential concern included: Jiffy Food Store and A Touch of Class Dry Cleaners (1993), Lil Champ and Tropical Cleaning Service (1998-2003), Bubbles Dry Cleaners (2008), and Kangaroo gas station (2008-present).	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN, UST, LUST, auto repair, and drycleaner facility. FLD984192443, SQG_253111 (RCRAGN – Circle K Gas Station): According to the database report, documents reviewed on OCULUS, and a Facility Detailed List Report, the facility initially registered as a small quantity generator (SQG) of hazardous waste in 1991 and reclassified as a CESQG and VSQG in 2010 and 2023, respectively. The facility received areas of concern in 2023 for failing to properly label containers of hazardous waste, failing to make hazardous waste determinations on wastes, failing to maintain waste management records for three years, and failing to manage damaged vape cartridges/e-cigarettes as hazardous waste. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included used fuel filters, waste fuel, petroleum-contact water, absorbents contaminated with fuel, and shop rags. 16/8943516 (UST and LUST – Circle K Gas Station): According to the database report and documents reviewed on OCULUS, two 10,000-gallon unleaded gasoline USTs, one 6,000-gallon unleaded gasoline UST, and two 6,000-gallon vehicular diesel USTs were installed at the site in February 1989 and removed in May 2005. The current and former USTs and dispensers are/were located on the southwestern portion of the site, approximately 30 to 90 feet north and east of the subject corridor. A discharge of unleaded gasoline was reported for the facility on June 2, 2005. The discharge was ineligible for state-assisted cleanup funding and assigned a cleanup score of 61. According to a Groundwater Sampling Report, dated July 21, 2008, reviewed on OCULUS, petroleum-related contaminant concentrations were reportedly below their respective GCTLs in groundwater samples collected from the site during the most recent sampling event. An SRCO was issued for the discharge on September 26, 2008. Groundwater flow direction was reportedly to the southeast. Depth to water in the shallow aquifer at the site was approximately 6 feet below land surface (BLS) during the most recent sampling event. According to Closure Assessment Reports, dated October 2018 and October 2022, soil samples were collected during the replacement of entry boots at dispenser sumps 1-2, 3-4, and/or 5-6. Petroleum-related contaminant concentrations were reportedly below their respective laboratory method detection limits (MDLs) and/or SCTLs in the soil samples analyzed. SQG_29079, 16/9801159, and ERIC_4629 (RCRAGN, UST, and LUST – Drycleaner): According to the database report, a Facility Detailed List Report and documents reviewed on OCULUS, B’s Cleaners reportedly occupied the site in the 1990s in the location of the existing Dairy Queen restaurant (Suite 9). Jean’s Tropical Cleaners and Bubbles Dry Cleaners reportedly occupied the site in the 2000s in the location of High Liquor (Suite 2). Jean’s and Bubbles were reportedly drop off facilities. No information was provided to indicate if B’s Cleaners conducted drycleaning onsite. FDEP correspondence between 1998 and 2000 indicated that the facility was not eligible for the Drycleaner Solvent Cleanup Program (DSCP) since there was no evidence of contamination or that the facility has operated as more than a drop-off facility. No groundwater samples appear to have been analyzed for solvent-related contaminants as part of historical sample activities associated with the on-site gas station. SQG_227073 (RCRAGN – Jax Smoke Shop): According to the database report and a Facility Detailed List Report, the facility has been identified as a potential generator of hazardous or regulated waste. No violations were noted for the facility. No information regarding the waste streams generated by the facility was available for review. Former Auto Repair: The database report listed the site as a former auto repair facility; however, ASL documented no evidence that auto repair operations were formerly conducted on site.	Figures 2-1 and 4-1; Appendix A- Photo 4	Hazardous waste generation; current and former USTs and associated piping; former auto repair operations; former drycleaning operations	Southeast	MEDIUM – This site is located adjacent to the east of the subject corridor, northeast of the intersection of North Main Street, New Berlin Road, and West Cole Road. Various gas stations have occupied the site since 1989, and various drycleaners occupied the site from at least 1993 to at least 2008. The site was listed as a RCRAGN, UST, LUST, auto repair, and drycleaner facility. Waste streams reportedly generated by the gas station facility have included used fuel filters, waste fuel, petroleum-contact water, absorbents contaminated with fuel, and shop rags. The current and former USTs and dispensers are/were located on the southwestern portion of the site, approximately 30 to 90 feet north and east of the subject corridor. A discharge of unleaded gasoline was reported for the gas station facility in 2005. The discharge was ineligible for state-assisted cleanup funding. An SRCO was issued for the discharge in 2008. Petroleum-related contaminant concentrations were reportedly below their respective SCTLs in soil samples collected during closure assessment activities in 2018 and 2022. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, and TRPH if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 5 Batman Auto Repair Current Address(es): 12545 North Main Street Historical Address(es): NA Site Owner(s): Houstons H&W Meats Inc. RE# 107485-0000 FDEP Fac. ID#: NA	This site is currently occupied by Houston’s Meat Market. The present-day structure was constructed in 1950. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded land in 1943 and has been developed with the present-day commercial structure since at least 1959. The structure was expanded between 1959 and 1969 and between 1988 and 1997. According to the city directories reviewed, the site was occupied by Jim’s Farm Fresh Produce in 1983 and Houston’s H&W Meats from at least 1993 to at least 2019.	The site was identified in the database report as an auto repair facility. The site was not identified on the FDEP Map Direct and OCULUS websites. Former Auto Repair: According to the database report, Batman Auto Repair was listed at the site in 1981. No additional information was available for review in the database report. No auto repair facilities were listed in the historical city directories reviewed. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A-Photo 5	Former auto repair operations	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and Ponce Boulevard. An auto repair facility formerly occupied the site in 1981. The site was listed as an auto repair facility. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 6 Harry’s Paint and Body Shop and Speed Queen Laundry Current Address(es): 12553 North Main Street Historical Address(es): 12549-12561 (odd) North Main Street Site Owner(s): Roy Safar RE# 107486-0000 FDEP Fac. ID#: SQG_29996	This site is currently occupied by Oceanway Food Store, 3 Miles High Smoke Shop, and Happy Taco Feliz food truck. The present-day structure was constructed in 1968. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and grassy land in 1943 and developed with a small structure in 1959. The site has been developed with the present-day commercial structure since at least 1969. According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1968. Businesses of potential concern included Oceanway Laundry & Dry Cleaning (1973) According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1968. Businesses of potential concern included: Oceanway Laundry & Dry Cleaning (1973). Jiffy Food Stores 6 (1968-1983) and Oceanway Food Store (1998-present) were also listed at the site; however, ASL does not suspect that a gas station was previously associated with these facilities.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN, auto repair, and drycleaner facility. SQG_29996 (RCRAGN and Former Auto Repair): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2020. Harry’s Paint & Body Shop reportedly occupied the site sometime prior to 2001. No violations were noted for the facility. No information regarding the waste streams generated by the facility was available for review. Genuine Parts Company (1968-1983) and Napa Auto Parts (1988-1993) were listed at the site in the historical city directories reviewed; however, no auto repair facilities were listed. Former Drycleaner: According to the database report, Speed Queen Laundry was listed at the site between 1969 and 1975. Oceanway Laundry & Dry Cleaning (1973) was listed at the site in the historical city directories reviewed. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A-Photo 6	Hazardous waste generation; former auto repair operations; former drycleaning operations	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and Ponce Boulevard. An auto repair facility reportedly occupied the site prior to 2001; however, no auto repair facilities were listed at the site in the historical city directories reviewed. Various drycleaners occupied the site from at least 1969 to at least 1975. The site was listed as a RCRAGN, auto repair, and drycleaner facility. No information regarding the waste streams generated by the facility was available for review. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOHs if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 7 AA Bottled Gas Company Current Address(es): 12601 North Main Street Historical Address(es): NA Site Owner(s): Macdonell Temothy A. RE# 107476-0000 FDEP Fac. ID#: SQG_178363	This site is currently occupied by AA Bottled Gas Company. The present-day structure was constructed in 1950. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and grassy land in 1943 and has been developed with the present-day commercial structure since at least 1959. According to the city directories reviewed, the site was primarily occupied by Macdonell Drugs in 1963 and Oceanway Pharmacy from at least 1968 to at least 1998. The site has been occupied by AA Bottled Gas Company since at least 2003.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. SQG_178363 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2011. AA Bottled Gas Company has reportedly occupied the site since 2003. The facility sells and distributes propane gas. No violations were noted for the facility. Waste streams reportedly generated by the facility have included mercury-containing fluorescent lamps. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A-Photo 7	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Ponce Boulevard and south of the intersection of North Main Street and Ponce Boulevard North. A propane gas distributor has occupied the site since 2003. The site was listed as a RCRA/N facility. Waste streams reportedly generated by the facility have included mercury-containing fluorescent lamps. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 8 Rainbow Food Store Current Address(es): 12615 North Main Street Historical Address(es): NA Site Owner(s): Rainbow Food Stores of Jax Inc. RE# 107490-0000 FDEP Fac. ID#s: FLD984191908 and 16/8507117	This site is currently occupied by Rainbow Food Store. The present-day structure was constructed in 1980. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be sparsely wooded land in 1943. The site appeared to be developed with a suspected gas or service station from at least 1959 to at least 1972. Suspected fuel dispensers were noted on the western and west-central portions of the site. Staged vehicles were noted on the site and surrounding properties in 1972. The site has been developed with the present-day commercial structure since at least 1982. The site appeared to be developed with a suspected gas station from at least 1982 to at least 1988 (a canopy was noted to the west of the structure). According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1958. Businesses of potential concern included: Earl’s Sunoco Service Station (1958), Alexander’s Sunoco Service Station (1963 and 1978), Nelson’s Sunoco Service Station (1968), Higginbotham Fuel Service (1973), Alexander’s Fuel Oil (1978), Gate Petroleum Company (1983), and Jiffy Food Stores 6 (1988). Rainbow Food Store has been listed at the site since at least 1998; however, ASL does not suspect that a gas station was previously associated with this facility.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N, UST, LUST, and auto repair facility. FLD984191908 (RCRA/N): According to the database report and documents reviewed on OCULUS, the facility initially registered as a SQG of hazardous waste in 1991 and was reclassified as a non-generator in 2010. A 2010 FDEP Inspection Report indicated that Rainbow Food Store was operating at the location and no gas pumps were present. No violations were noted for the facility. Waste streams reportedly generated by the facility have included D001 ignitable waste. 16/8507117 (UST and LUST): According to the database report and documents reviewed on OCULUS, two 12,000-gallon unleaded gasoline USTs and one 3,000-gallon “other non-regulated” UST were installed at the site in April 1984 and removed in August 1989. The former USTs, discussed above, were located on the south-central portion of the site, approximately 60 feet east of the subject corridor. The location of any other former USTs at the site is unknown. The former dispensers were located on the western and west-central portions of the site, approximately 20 to 60 feet east of the subject corridor. A discharge of a petroleum product was reported for the facility on December 27, 1988. The discharge was eligible for state-assisted cleanup funding under the EDI program and assigned a cleanup score of 51. According to a Natural Attenuation Monitoring (NAM) Report, Revision One, dated July 10, 2015, reviewed on OCULUS, petroleum-related contaminant concentrations were reportedly below their respective GCTLs in groundwater samples collected from the site during the most recent sampling event. An SRCO was issued for the discharge on August 29, 2016. Groundwater flow direction was reportedly to the southwest. Depth to water in the shallow aquifer at the site was approximately 3 to 5 feet BLS during the most recent sampling event. Depth to water in deeper aquifers at the site has historically varied between approximately 6 to 18 feet BLS. Former Auto Repair: According to the database report, Alexander’s Sunoco/Fuel Oil Service station operated at the site from at least 1969 to at least 1980. Several staged vehicles were noted on the site and some surrounding properties in the 1972 aerial photograph reviewed. According to a Contamination Assessment Report (CAR), dated March 5, 1996, reviewed on OCULUS, groundwater samples in two monitor wells (MW-5 and MW-9) were analyzed for VOHs. MW-5 was located on the south-central portion of the site, and MW-9 was located in the vicinity of the former dispensers. Solvent-related contaminant concentrations in those two wells were reportedly below their respective laboratory MDLs and GCTLs. Historical assessments at the site do not appear to have included sampling for VOHs in the vicinity of the former auto repair facility on the northern portion of the site.	Figures 2-1 and 4-1; Appendix A-Photo 8	Hazardous waste generation; former USTs and associated piping; former auto repair operations	Southwest	MEDIUM – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Ponce Boulevard North. Service and/or gas stations and fuel oil companies occupied the site from at least 1958 to 1989. The site was listed as a RCRA/N, UST, LUST, and auto repair facility. Waste streams reportedly generated by the facility have included D001 ignitable waste. Three former USTs were located on the south-central portion of the site, approximately 60 feet east of the subject corridor. The location of any other former USTs at the site is unknown. The former dispensers were located on the western and west-central portions of the site, approximately 20 to 60 feet east of the subject corridor. A discharge of a petroleum product was reported for the facility in 1988. The discharge was eligible for state-assisted cleanup funding under the EDI program. An SRCO was issued for the discharge in 2016. Historical assessments at the site do not appear to have included sampling for VOHs in the vicinity of the former auto repair facility on the northern portion of the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOHs if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 9 12635 North Main Street Current Address(es): 12635 North Main Street Historical Address(es): 12645 North Main Street (suspected) Site Owner(s): Samuel Edward Johnson Trust and Samuel Edward Johnson Revocable Trust RE#s 107396-0000 and 107407-0000 FDEP Fac. ID#s: SQG_27486 and SQG_149391	This site is currently occupied by Oceanway Car Audio and Window Tinting, Oceanway Hardware, Auto Matts Auto Service and Repair, and Father and Son Welding and Fabrication. The present-day structures were constructed in 1954, 1975, 1977, and 1987. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be sparsely wooded land in 1943. The site appeared to be developed with a suspected gas or service station from at least 1959 to at least 1972. The northeastern portion of the site appeared to be residentially developed from at least 1959 to at least 1972, cleared land in 1982, and has been developed with the present-day commercial structure since at least 1988. Staged vehicles have been visible on the northeastern portion since at least 1988. The southeastern portion of the site appeared to be developed with shed-type structures and/or staged with vehicles from at least 1959 to at least 1972 and has been developed with the present-day commercial structure since at least 1982. The southwestern portion of the site appears to have been developed with the present-day commercial structure since at least 1959. A suspected canopy (suspected gas station) was noted adjacent to the northwest of the structure from at least 1959 to at least 1972. Staged vehicles were noted on the southern portion of the site and surrounding properties in 1972. The present-day commercial structure was expanded between 1997 and 2005. According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1963. Businesses of potential concern included: Johnson’s Shell Service Station (1968-1988), Oceanway Auto Parts (1978-2008), Oceanway Auto Service (1993-2019), Jimmie’s Auto Service (2003), Larry’s Machine Shop (2008), and Auto Matts Auto Service and Repair (2013-present).	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N and auto repair facility. SQG_27486 (RCRA/N – Oceanway Auto Parts): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2007. Oceanway Auto Parts reportedly occupied the southeastern portion of the site since 1974. A review of historical Google Street View photos indicated that the business was replaced by Oceanway Hardware sometime between 2011 and 2013. The entire building, which reportedly included an auto repair facility on the northern end, was serviced by a single septic tank. No violations were noted for the facility. Waste streams reportedly generated by the facility have included used batteries. SQG_149391 (RCRA/N – Various Auto Repair Facilities): According to the database report and a Facility Detailed List Report, the facility was registered as a CESQG generator of hazardous waste in 2013 and reclassified as a VSQG in 2019. Auto repair facilities have reportedly occupied the northeastern portion of the site since at least 2007. As of 2019, the facility reportedly has three service bays and two hydraulic lifts. Areas of concern noted at the facility have included failing to properly label containers of hazardous waste, failing to maintain waste management records for three years, failing to properly store spent mercury-containing lamps, and failing to make a determination on hazardous wastes generated by the facility. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included used antifreeze, used batteries, spent parts washer sludge, used rags and wipes, used oil, used oil filters, and spent mercury-containing lamps. Former Auto Repair and Service Stations: According to the database report and the historical city directories reviewed, Oceanway Auto Parts was listed at the site address from at least 1978 to at least 2008. This facility was located on the southeastern portion of the site. Several auto repair facilities have been listed at the site since at least 1993. Those auto repair facilities were/are located on the northeastern portion of the site. Additionally, several service stations were listed on the site rom at least 1968 to at least 1988. The service stations are suspected to have been located on the southwestern portion of the site. Sharp’s Garage, which was located at 12645 North Main Street, was listed at the site in 1984. The location of this facility is unknown. No known soil and/or groundwater assessment activities have been conducted at the site. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A-Photos 9 and 10	Hazardous waste generation; former auto repair operations; former USTs and associated piping	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and Oceanway Avenue. A service station occupied the site from at least 1968 to at least 1988. Various auto repair facilities have occupied the site in 1984 and since at least 1993. The site was listed as a RCRA/N and auto repair facility. Waste streams reportedly generated by the auto parts and auto repairs facilities have included used antifreeze, used batteries, spent parts washer sludge, used rags and wipes, used oil, used oil filters, and spent mercury-containing lamps. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 10 Advance Auto Parts Current Address(es): 12665 North Main Street Historical Address(es): 12649-12655 (odd) North Main Street (suspected) Site Owner(s): Fontaine Denis L TR RE# 107395-0000 FDEP Fac. ID#: SQG_194490	This site is currently occupied by Advanced Auto Parts. The present-day structure was constructed in 1996. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be sparsely wooded land partially developed with a suspected gas station on the northern portion from at least 1943 to at least 1959. A suspected dispenser island and an associated tank pit (concrete cutout) were noted adjacent to the west of the structure. The suspected dispensers were located partially within the present-day North Main Street ROW. The site appeared to be developed with a suspected commercial strip mall from at least 1969 to at least 1988 and has been developed with the present-day commercial structure since at least 1997. According to the city directories reviewed, the site was occupied by multiple commercial businesses from at least 1963 to at least 1983 and has primarily been occupied by auto parts stores since at least 1988.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N and drycleaner facility. SQG_194490 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2016. Advance Auto Parts, as of 2016, had reportedly occupied the site for at least 20 years. The facility is an automotive parts retail store. No violations were noted for the facility. Waste streams reportedly generated by the facility have included spent lead-acid batteries and used oil. Former Drycleaner: According to the database report, Tillman Laundry – Cleaners Main Office and Plant was listed at 12655 North Main Street in 1963. ASL suspects this facility was formerly located on the northern portion of the site prior to the construction of the suspected strip mall. No additional information was available for review in the database report. Former Gas and/or Service Station: ASL noted a suspected dispenser island and an associated tank pit (concrete cutout) adjacent to the west of the former structure on the northern portion of the site in the 1943 and 1959 aerial photographs reviewed. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A-Photo 11	Hazardous waste generation; former drycleaning operations; former USTs and associated piping; former auto repair operations	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and Oceanway Avenue. A suspected gas and/or service station occupied the site from at least 1943 to at least 1959. A drycleaner occupied the site in 1963. The site was listed as a RCRA/N and drycleaner facility. Waste streams reportedly generated by the auto parts facility have included spent lead-acid batteries and used oil. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 11 Tire Depot and Repair Current Address(es): 20 Oceanway Avenue Historical Address(es): 20 Oceanway Drive Site Owner(s): Walker Bryan RE# 107409-0000 FDEP Fac. ID#: SQG_154358	This site is currently occupied by H&H Tires. The present-day structure was constructed in 1948. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be grassy land in 1943 and has been residentially or commercially developed since at least 1959. According to the city directories reviewed, the site was occupied by Enchanted Florist & Gifts in 1993, Northside Cycle (motorcycle repair) from at least 1998 to at least 2008, and A&P Equipment Service from at least 2018 to at least 2019.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. SQG_154358 (RCRA/N): According to a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2021. Northside Cycle, a motorcycle and all-terrain vehicle repair shop, reportedly occupied the site from approximately 2006 to 2008, and Tire Depot & Repair occupied the site in 2020. The facility is reportedly connected to a septic system. Areas of concern noted at the site in 2008 included failing to properly label containers of waste and storing used oil without secondary containment. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included used oil, used oil filters, spent lead-acid batteries, and contaminated shop rags. Northside Cycle was listed at the site from at least 1998 to at least 2008 in the historical city directories reviewed. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A-Photo 12	Hazardous waste generation; former auto repair operations	Not Available	MEDIUM – This site is located adjacent east of the subject corridor, southeast of the intersection of North Main Street and Oceanway Avenue. An auto repair facility occupied the site from at least 1998 to at least 2008. The site was listed as a RCRA/N facility. Waste streams reportedly generated by the facility have included used oil, used oil filters, spent lead-acid batteries, and contaminated shop rags. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 12 Oceanway Middle School Current Address(es): 143 Oceanway Avenue Historical Address(es): 143 Oceanway Drive Site Owner(s): Duval County School Board RE# 107421-0000 FDEP Fac. ID#s: SQG_248191 and 16/8841992	This site is currently occupied by Oceanway Middle School. The present-day structures were constructed between 1900 and 2005. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the southwestern portion of the site has been developed with a school since at least 1943. The remaining portions of the site were wooded and grassy land partially developed with residential properties in 1943. The remaining portions of the site began undergoing development with recreational fields for the school as early as 1959. According to the city directories reviewed, the site was occupied by Oceanway Elementary School from at least 1978 to at least 1998 and has been occupied by Oceanway Middle School since at least 2008.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAgn, AST, and UST facility. SQG_248191 (RCRAgn): According to the database report and a Facility Detailed List Report, the facility has been registered as a VSQG of hazardous waste since 2022. Oceanway Middle School has operated at the site since at least 2003 (formerly Oceanway Elementary School). No violations were noted for the facility. Waste streams reportedly generated by the facility have included confiscated vape pens, spent fluorescent bulbs, medications left behind by students, old and unused chemicals in a science storage room, and old enamel paints. 16/8841992 (AST and UST): According to the database report and documents reviewed on OCULUS, one 2,000-gallon fuel oil UST and one 2,000-gallon kerosene UST were installed at the site in July 1952; one 550-gallon fuel oil UST was installed at the site in July 1963; and two 2,000-gallon fuel oil USTs were installed at the site in July 1982. According to the database report, all of the USTs were removed from the site in October 2002; however, TCARs, dated 1995 and 2002, were available for review on OCULUS for the former USTs. One 2,000-gallon emergency generator diesel fuel AST was installed at the site in December 2008 and is currently in service. The AST and USTs are currently or were formerly located on the southwestern portion of the site in the vicinity of the on-site buildings, approximately 200 to 600 feet east of the subject corridor. According to the TCARs, dated 1995 and 2002, petroleum-related contaminant concentrations were reportedly below their respective SCTLs and GCTLs in soil and groundwater samples collected from the vicinity of the former USTs, except for 1-methylnaphthalene (32 ug/L) and 2-methylnaphthalene (37 ug/L) in groundwater sample TMW-4 in 1995. The current GCTL for 1-methylnaphthalene and 2-methylnaphthalene is 28 ug/L. TMW-4 is suspected to have been collected adjacent to a former UST located approximately 220 feet east of the subject corridor. Contaminant concentrations in all other groundwater samples analyzed were below their respective GCTLs. Groundwater flow direction and depth to water were not reported. No additional assessments have been conducted at the site to date, and no discharges have officially been reported to FDEP.	Figures 2-1, 2-2, 4-1, and 4-2; Appendix A- Photo 13	Hazardous waste generation; former USTs and current ASTs and associated piping	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, northeast of the intersection of North Main Street and Oceanway Avenue. Various schools have occupied the site since at least 1943. The site was listed as a RCRAgn, AST, and UST facility. Waste streams reportedly generated by the facility have included confiscated vape pens, spent fluorescent bulbs, medications left behind by students, old and unused chemicals in a science storage room, and old enamel paints. The AST and USTs are currently or were formerly located on the southwestern portion of the site in the vicinity of the on-site buildings, approximately 200 to 600 feet east of the subject corridor. 1-methylnaphthalene (32 ug/L) and 2-methylnaphthalene (37 ug/L) were noted in groundwater sample TMW-4 during tank closure activities in 1995. The current GCTL for 1-methylnaphthalene and 2-methylnaphthalene is 28 ug/L. TMW-4 is suspected to have been collected adjacent to a former UST located approximately 220 feet east of the subject corridor. No additional assessments have been conducted at the site to date, and no discharges have officially been reported to FDEP. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for volatile organic aromatics (VOAs), polycyclic aromatic hydrocarbons (PAHs), and TRPH if subsurface work is proposed on, or adjacent to, the site.
Site 13 Oceanway Hardware Current Address(es): 12707 North Main Street Historical Address(es): NA Site Owner(s): Transjax Investments LLC RE# 107411-0000 FDEP Fac. ID#: SQG_29968	This site is currently vacant. The present-day structure was constructed in 1946. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be grassy land in 1943 and has been developed with the present-day commercial structure since at least 1959. According to the city directories reviewed, the site was primarily occupied by Oceanway Hardware Store from at least 1968 to at least 2008.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAgn and STSS facility. SQG_29968 (RCRAgn): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2021. Newton’s Small Engine Repair reportedly occupied the site sometime prior to 1999; however, the facility was not listed in the historical city directories reviewed. Oceanway Hardware reportedly occupied the site at some point between 1999 and 2017. No violations were noted for the facility. No information regarding the waste streams generated by the facility was available for review. STSS: According to the database report, the hardware store reportedly stored and sold products such as sodium hypochlorite solution and pool chlorinating solution from at least 1990 to at least 2016. No known discharges have been reported at the site.	Figures 2-1 and 4-1; Appendix A- Photo 14	Hazardous waste generation; engine repair operations	Not Available	LOW – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Oceanway Avenue. A small engine repair facility reportedly occupied the site sometime prior to 1999, but the facility was not listed in the historical city directories reviewed. The site was primarily occupied by a hardware store from at least 1968 to the 2010s. The site was listed as a RCRAgn and STSS facility. No information regarding the waste streams generated by the facility was available for review. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 14 Oceanway Ice and Fuel Service Current Address(es): 12719 North Main Street Historical Address(es): 12713 and 12715 North Main Street (suspected) Site Owner(s): Demark Real Estate LLC RE# 107412-0000 FDEP Fac. ID#: NA	This site is currently occupied by the Bohemian Barber Company. The present-day structure was constructed in 1959. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be grassy land in 1943 and has been commercially and/or residentially developed since at least 1959. According to the city directories reviewed, the site was occupied by a residence in 1963 and has been occupied by multiple commercial businesses since at least 1953. Businesses of potential concern included: Oceanway Ice & Fuel Service (1953).	The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites; however, a fuel service facility was listed on the site in the 1953 historical city directory reviewed. No known discharges have been reported at the site.	Figures 2-1, 2-2, 4-1, and 4-2; Appendix A-Photo 15	Former USTs and/or ASTs and associated piping	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Oceanway Avenue. A fuel service facility occupied the site in 1953. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOAs, PAHs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 15 A2Z Signs Current Address(es): 12721 North Main Street Historical Address(es): NA Site Owner(s): Buster the Barber LLC RE# 107412-0100 FDEP Fac. ID#: SQG_196028	This site is currently occupied by Buster the Barber. The present-day structure was constructed in 1960. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be sparsely wooded land in 1943 and grassy and cleared land in 1959. The site has been partially developed with the present-day commercial structure since at least 1969. Staged vehicles were noted on the northern half of the site in 1969. Staged materials were noted on the southeastern portion of the site from at least 2013 to at least 2020. According to the city directories reviewed, the site was occupied by Yellow Rose Café in 1988, Hairy’s Pet Grooming from at least 1998 to at least 2008, and A2Z signs from at least 2013 to at least 2019.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN facility. SQG_196028 (RCRAGN): According to the database report and a Facility Detailed List Report, the facility was registered as a CESQG of hazardous waste in 2013 and was reclassified as a non-generator in 2022. A2Z Signs reportedly began operating at the site in 2010 and went out of business sometime between 2013 and 2022. Areas of concern noted at the facility in 2013 included failing to properly dispose of spent fluorescent and neon lamps, failing to maintain waste management records for three years, and for having broken spent fluorescent lamps outside on a soil surface. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included spent fluorescent and neon lamps. No known discharges have been reported at the site.	Figures 2-1, 2-2, 4-1, and 4-2; Appendix A-Photo 16	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Oceanway Avenue. A sign company occupied the site from 2010 to at least 2019. The site was listed as a RCRAGN facility. Waste streams reportedly generated by the facility have included spent fluorescent and neon lamps. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 16 Dehn’s Garage Current Address(es): 12739 North Main Street Historical Address(es): NA Site Owner(s): Terry Tires Inc. RE# 107413-0000 FDEP Fac. ID#: NA	This site is currently occupied by Terry Tires. The present-day structure was constructed in 1946. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded land in 1943 and has been developed with the present-day commercial structure since at least 1959. Staged vehicles were noted at the site from at least 1959 to at least 1972. According to the city directories reviewed, the site was occupied by multiple commercial businesses from at least 1958 to at least 2008. Businesses of potential concern included: Dehn’s/Dean’s Garage (1958-1968) and Terry Tires (1983-2008).	The site was identified in the database report as an auto repair facility. The site was not identified on the FDEP Map Direct and OCULUS websites. Former Auto Repair: According to the database report and the historical city directories reviewed, Dehn’s/Dean’s Garage was listed at the site from at least 1958 to at least 1969. No additional information was available for review. Terry Tires has occupied the site since at least 1983; however, a review of the company’s website suggests that their operations are limited to tire repair and replacement. No known discharges have been reported at the site.	Figures 2-1, 2-2, 4-1, and 4-2; Appendix A- Photo 17	Former auto repair operations	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and Orange Avenue. An auto repair facility formerly occupied the site from at least 1958 to at least 1969. The site was listed as an auto repair facility. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 17 Alexander’s Fuel Oil Current Address(es): 12761 North Main Street Historical Address(es): 12827 North Main Street Site Owner(s): Bklyn Strong Inc. RE# 107416-0000 FDEP Fac. ID#s: SQG_29965 and 16/8629671	This site is currently grassy land. The site is not presently developed with any structures. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be grassy land in 1943, residentially developed from at least 1959 to at least 1969, sparsely wooded land in 1972, and developed with a commercial-type structure from at least 1982 to at least 2005. The site has been grassy land since at least 2013. According to the city directories reviewed, the site was occupied by Alexander’s Fuel Oil from at least 1983 to at least 1988 and various propane and J&J LP Gas Company, AA Bottled Gas Company, and/or A-1 Propane Inc. from at least 1993 to at least 2003.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN, AST, UST, and LUST facility. SQG_29965 (RCRAGN): According to the database report and a Facility Detailed List Report, the facility was classified as a non-generator of hazardous waste in 2001. J&J LP Gas Co. reportedly occupied the site sometime prior to 2001, and Allen’s Backhoe Services occupied the site in 2001. Allen’s Backhoe Service was a backhoe rental company. Reportedly the company conducted all maintenance offsite. The property was reportedly vacant in 2018. No violations were noted for the facility. No information regarding the waste streams generated by the facility was available for review. 16/8629671 (AST, UST, and LUST): According to the database report and documents reviewed on OCULUS, one 500-gallon unleaded gasoline AST was installed at the site in July 1985 and removed in August 1989. In addition, one 8,000-gallon kerosene UST, one 4,000-gallon kerosene UST, one 5,000-gallon fuel oil UST, and one 8,000-gallon fuel oil UST were installed at the site in June 1979 and removed in April 1992. The former AST and USTs were located on the central portion of the site, approximately 50 feet east of the subject corridor. A discharge of a petroleum product was reported for the facility on April 29, 1992. The discharge was eligible for state-assisted cleanup funding under the Petroleum Cleanup Participation Program (PCPP) and assigned a cleanup score of 50. According to a Limited Contamination Assessment Report, dated October 2002, reviewed on OCULUS, petroleum-related contaminant concentrations were reportedly below their respective SCTLs and GCTLs in soil and groundwater samples collected from the site during the most recent sampling event. An SRCO was issued for the discharge on December 10, 2004. Groundwater flow direction was reportedly to the west-southwest. Depth to water in the shallow aquifer at the site was approximately 4 feet BLS during the most recent sampling event.	Figures 2-1, 2-2, 4-1, and 4-2; Appendix A- Photo 18	Hazardous waste generation; former USTs and ASTs and associated piping	West-southwest	LOW – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Orange Avenue. A fuel oil company occupied the site from at least 1983 to at least 1988. The site was listed as a RCRAGN, AST, UST, and LUST facility. No information regarding the waste streams generated by the gas company or backhoe rental company facilities was available for review. The former AST and USTs were located on the central portion of the site, approximately 50 feet east of the subject corridor. A discharge of a petroleum product was reported for the facility in 1992. The discharge was eligible for state-assisted cleanup funding under the PCPP. An SRCO was issued for the discharge in 2004. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 18 Animal Clinic of Oceanway Current Address(es): 12837 North Main Street Historical Address(es): NA Site Owner(s): Herppich Properties LLC RE# 106612-0000 FDEP Fac. ID#: SQG_31523	This site is currently occupied by the Animal Clinic of Oceanway. The present-day structure was constructed in 1987. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1982 and has been developed with the present-day commercial structure since at least 1988. According to the city directories reviewed, the site has been occupied by the Animal Clinic of Oceanway since at least 1988.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. SQG_31523 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was classified as a SQG of hazardous waste in 2000 and reclassified as a non-generator of hazardous waste in 2014. The animal clinic has reportedly occupied the site since at least 2000. The facility was using a silver recovery system for their x-ray system in 2000. Spent developer was reportedly being discharged to a septic tank. The inspector recommended that the spent developer should be not discharged to the septic tank. In 2014, the facility had reportedly switched to digital x-ray equipment. No violations were noted for the facility. Waste streams reportedly generated by the facility have included waste silver, spent developer, and spent fluorescent lamps. No known discharges have been reported at the site.	Figures 2-1, 2-2, 4-1, and 4-2; Appendix A- Photo 19	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Orange Avenue. An animal clinic has occupied the site since at least 1988. The site was listed as a RCRA/N facility. Waste streams reportedly generated by the facility have included waste silver, spent developer, and spent fluorescent lamps. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.
Site 19 George’s Auto Repair Current Address(es): 12839 North Main Street Historical Address(es): NA Site Owner(s): Liverman George W. et al RE# 106614-0000 FDEP Fac. ID#s: FLR000103002, SQG_31839 and 16/9806612	This site is currently occupied by George’s Auto Repair. The present-day structures were constructed between 1937 and 2003. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appears to have been residentially and/or commercially developed since at least 1943. The site appeared to be staged with several trailers and/or vehicles in 1988. According to the city directories reviewed, the site has been occupied by multiple commercial businesses and/or utilized as a residence since at least 1963. Businesses of potential concern included: George’s Auto Repair (2003-present).	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N and UST facility. FLR000103002, SQG_31839 (RCRA/N): According to the database report, documents reviewed on OCULUS, and a Facility Detailed List Report, the facility was registered as a CESQG of hazardous waste in 2003 and was later reclassified as a VSQG. George’s Auto Repair has reportedly been in operation since 1999. As of 2009, the facility had a three-bay service area. No floor drains were reportedly located within the service area. Areas of concern noted at the site in 2009 included failing to label mobile containers of used oil, failing to store a large container of used oil in secondary containment, and failing to cleanup minor spills on the bay floor as they occur. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included used antifreeze, spent batteries, parts washer solvent, used oil, used oil filters, and oil-contaminated rags. 16/9806612 (UST): According to the database report and documents reviewed on OCULUS, USTs were reportedly removed from the site prior to July 25, 1995, and a TCAR was requested on the same day. FDEP and COJ EQD correspondence from 2004 indicated that a TCAR was required and due within 60 days; however, no TCARs were available for review on OCULUS. The number of, size, contents, and location of the former USTs are unknown. Mr. Tommy Moore, FDEP Public Records Request Liaison, indicated the FDEP had no additional files available for review. No known discharges have been reported at the site.	Figures 2-1, 2-2, 4-1, and 4-2; Appendix A- Photo 20	Hazardous waste generation; former USTs and associated piping; former auto repair operations	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and Katherine Road. An auto repair facility has occupied the site since 1999. The site was listed as a RCRA/N and UST facility. Waste streams reportedly generated by the facility have included used antifreeze, spent batteries, parts washer solvent, used oil, used oil filters, and oil-contaminated rags. The number of, size, contents, and location of the former USTs is unknown. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 20 Car Guys of North Florida Current Address(es): 12911 North Main Street Historical Address(es): NA Site Owner(s): Deloach Family Trust Portions of RE# 107609-0000 FDEP Fac. ID#: SQG_210591	This site is currently occupied by the Car Guys of North Florida. The site is not presently developed with any structures. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be grassy land in 1943 and developed with portions of a commercial-type structure in 1959. The site has primarily been grassy land or a driveway since at least 1969. The site has periodically been staged with mobile-home type structures since at least 1969. According to the city directories reviewed, individual names of people were listed at the property address in 1988 and since at least 1988. No business names were listed.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/NPL facility. SQG_196028 (RCRA/NPL): According to the database report and a Facility Detailed List Report, the facility was initially identified as a potential generator of hazardous waste in 2014. VIP Motors LLC was operating as a used car dealer at the site from at least 2014 to at least 2015. The facility reported conducted no auto maintenance on site, and no hazardous waste was stored onsite. Car Guys of North Florida have reportedly occupied the site since at least 2021. The current sign at the sign indicates that the Car Guys facility specializes in used quality cars; however, a review of the company’s website indicated that they are a power washing and mobile detailing service. No violations were noted for the facility. Hazardous waste is not generated by the facility. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A-Photo 21	Hazardous waste generation	Not Available	NO – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Katherine Road. A used car dealer formerly occupied the site from at least 2014 to at least 2015. The site is currently occupied by a power washing and mobile detailing service which may also sell used cars. Reportedly, no auto maintenance is conducted on site, and no hazardous waste is generated by the facility. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.
Site 21 AAHappyDeal Current Address(es): 12913 North Main Street Historical Address(es): NA Site Owner(s): Deloach Family Trust Portions of RE# 107609-0000 FDEP Fac. ID#: NA	This site appears to currently be vacant; however, a sign for AAHappyDeal was observed at the site. The present-day structure was constructed between 2013 and 2020. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be grassy land in 1943 and developed with portions of a commercial-type structure in 1959. The site has primarily been grassy land or a driveway since at least 1969. The site has periodically been staged with mobile-home type structures since at least 1969. According to the city directories reviewed, individual names of people were listed at the property address in 1973 and from at least 1983 to at least 2019. No business names were listed.	The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites; however, an auto sales facility formerly occupied the site. A sign for “AAHappyDeal Auto Sales and Service” was observed at the time of the site inspection. The site appears to currently be vacant, and a google search indicated that the facility was permanently closed. Based on site observations, the size and layout of the structure, and a review of historical aerial photographs, the auto sales facility did not appear to conduct any major auto repair operations. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A-Photo 22	Hazardous waste generation	Not Available	NO – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Katherine Road. An auto sales and service facility occupied the site within the past few years; however, there was no evidence to suggest that any major auto repair operations, if any, was conducted at the site. No known discharges have been reported for the at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 22 Main Street Place Current Address(es): 12961 North Main Street Historical Address(es): NA Site Owner(s): Main Street Place at Oceanway LLC RE# 107599-0200 FDEP Fac. ID#s: SQG_208062 and SQG_227074	This site is currently occupied by the Main Street Place shopping center, including Nita’s All Washed Up Dry Cleaning. The present-day structures were constructed between 2005 and 2006. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land partially developed with residential-type properties from at least 1943 to at least 1997 and has been developed with the present-day shopping center since at least 2005. According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 2008, including Nita’s All Washed Up since at least 2013.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN and drycleaner facility. SQG_208062 (RCRAGN - Nita’s All Washed Up): According to the database report and a Facility Detailed List Report, Nita’s All Washed Up Dry Cleaning has been operating at the site since at least 2013. The site is reportedly a drop-off site, and no drycleaning is conducted on site. Nita’s All Washed Up Dry Cleaning is located in Suite 303 in the building on the southwestern portion of the site, approximately 140 feet east of the subject corridor. No violations were noted for the facility. Hazardous waste is not generated by the facility. Former Drycleaner: According to the database report, Jet was listed at the site in 2011. The facility reportedly occupied Suite 303, which is the same suite that Nita’s All Washed Up Dry Cleaning currently occupies. Based on the review of Nita’s facility above, ASL does not suspect that drycleaning operations were conducted on site as part of Jet’s operations. SQG_227074 (RCRAGN – Smoker’s Workshop): According to the database report and a Facility Detailed List Report, the facility was identified as a potential generator of hazardous waste in 2018. Smoker’s Workshop was operating at the site in 2018. Smoker’s Workshop is located in Suite 204 in the building on the southeastern portion of the site, approximately 470 feet east of the subject corridor. No violations were noted for the facility. Hazardous waste is not generated by the facility. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A- Photo 23	Hazardous waste generation; current and former drycleaning operations	Not Available	LOW – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and Elizabeth Lane. A drycleaner facility has occupied the site since at least 2013. The site was listed as a RCRAGN and drycleaner facility. Hazardous waste is not generated by the dry cleaner or smoke shop facilities. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 23 AutoZone and Walgreens Pharmacy Current Address(es): 13115 and 13125 North Main Street Historical Address(es): 37-43 (odd) Elizabeth Lane Site Owner(s): Jville Azone LLC #4833, 13125 N Main Street LLC, FDOT, and COJ RE#s 107603-0100 and 107603-0200 FDEP Fac. ID#s: FLR000200964, SQG_164452, SQG_31840, SQG_195360, and SQG_27824	This site is currently occupied by AutoZone and Walgreens Pharmacy. The present-day structures were constructed in 2009. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land partially developed with residential-type properties from at least 1943 to at least 1969 and has primarily been commercially developed since at least 1972. Staged vehicles were noted on the property in several locations between 1972 and 2005. According to the city directories reviewed, the site was occupied has been occupied by residences and/or multiple commercial businesses since at least 1953. Businesses of potential concern included: Sumney’s Auto Parts (1973), L&S Trailer Repair (1978), Oceanway Garage (1983-1998), and Gasson’s Northside Napa Autocare (1998-2008).	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN facility. FLR000200964, SQG_164452 (RCRAGN - Walgreens): This facility is located on the northern portion of the site. According to the database report, documents reviewed on OCULUS, and a Facility Detailed List Report, the facility was registered as a CESQG of hazardous waste in 2013 and was later reclassified as a VSQG. Walgreens Pharmacy has reportedly been operating at the site since 2009. According to a 2013 FDEP Inspection Report, the facility had a photo lab, a pharmacy, and a receiving area. No violations were noted for the facility. Waste streams reportedly generated by the facility have included waste fixer/developer, spent silver, waste nicotine products, and waste consumer goods. SQG_31840 (RCRAGN – Gasson’s Northside Napa Autocare): This facility was located on the southwestern portion of the site. According to the database report and a Facility Detailed List Report, the facility was registered as a generator of hazardous waste in 2003 and reclassified as a non-generator in 2009. The facility was occupied by Gasson’s Northside Napa Autocare from at least 2003 to at least 2004. The facility was a full-service auto repair shop consisting of six indoor bays and three outdoor bays. No violations were noted for the facility. Waste streams reportedly generated by the facility have included used oil and parts washer solvent. SQG_195360 (RCRAGN - AutoZone): This facility is located on the southern portion of the site. According to the database report and a Facility Detailed List Report, the facility was registered as a CESQG of hazardous waste in 2016 and has since been reclassified as a VSQG. AutoZone has reportedly operated at the site since 2009. The facility is an automotive parts retail store. No violations were noted for the facility. Waste streams reportedly generated by the facility have included spent lead-acid batteries, used oil, used oil filters, and damaged and unused consumer products. SQG_27824 (RCRAGN – Oceanway Garage): This facility was located on the eastern portion of the site. According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 1999. The facility was occupied by Oceanway Garage sometime prior to 1999. The facility was an auto repair shop. No violations were noted for the facility. No information regarding the waste streams generated by the facility was available for review. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A-Photos 24 and 25	Hazardous waste generation; former auto repair operations	Not Available	MEDIUM – This site is partially located within the present-day Airport Center Drive East ROW and partially within the proposed project limits near the intersection of North Main Street and Airport Center Drive. Auto repair facilities formerly occupied the site from at least 1993 to at least 2008. The site was listed as a RCRAGN facility. Waste streams reportedly generated by the pharmacy have included waste fixer/developer, spent silver, waste nicotine products, and waste consumer goods. Waste streams reportedly generated by the auto parts facility have included spent lead-acid batteries, used oil, used oil filters, and damaged and unused consumer products. Waste streams reportedly generated by one of the auto repair facilities have included used oil and parts washer solvent. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 24 Gate Station 1227 Current Address(es): 60 Airport Center Drive Historical Address(es): NA Site Owner(s): Gate Petroleum Company Portions of RE# 107618-1146 FDEP Fac. ID#: 16/9814983	This site is currently occupied by a Gate gas station. The present-day structure was constructed in 2016. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 2013 and has been developed with a suspected gas station since at least 2020. According to the city directories reviewed, the site has been occupied by a Gate gas station since at least 2018.	The site was not identified in the database report but was identified on the FDEP Map Direct and OCULUS websites as a UST facility. 16/9814983 (UST): According to documents reviewed on OCULUS, one 30,000-gallon unleaded gasoline UST, one 15,000-gallon unleaded gasoline UST, one 15,000-gallon vehicular diesel UST, one 10,000-gallon ethanol E85 UST, and one 5,000-gallon unleaded gasoline UST were installed at the site in February 2016 and are currently in service. The USTs are located on the northwestern portion of the site, approximately 280 feet west of the subject corridor. The USTs are currently in compliance. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A-Photo 26	Current USTs and associated piping	Not Available	MEDIUM – This site is located west of the subject corridor, southwest of the intersection of North Main Street and Airport Center Drive. A gas station has occupied the site since 2016. The site was identified as a UST facility. The USTs are located on the northwestern portion of the site, approximately 280 feet west of the subject corridor. The USTs are currently in compliance. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOAs, PAHs, and TRPH if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 25 Tim’s Tech Master Current Address(es): 13129 and 13141 North Main Street Historical Address(es): NA Site Owner(s): Jones Larry Kenneth, Jacksonville Transit Authority, 13125 Main St N, FDOT, COJ, and RE#s 107604-0000 and 107604-0010 and portions of RE# 107603-0200 FDEP Fac. ID#s: SQG_27182, FLD981865272, SQG_29983, and SQG_28238	This site is currently occupied by Tim’s Tech Master auto repair facility on the northern portion, Airport Center Drive East on the central portion, and a portion of the Walgreens property on the southern portion. The present-day structures on the northern portion were constructed in 1950 and 1970. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land in 1943 and developed with a drive-in movie theater from at least 1959 to at least 1972. The site has been commercially developed since 1982. Staged vehicles were noted on the property in several locations between 1982 and 2023. According to the city directories reviewed, the site was occupied by a drive-in theater from at least 1963 to at least 1968 and has been occupied by multiple commercial businesses since at least 1983. Businesses of potential concern included: Bill’s Auto Service Center (1988), AAAA Professional Towing Service and Dunn Avenue Towing & Auto Service (1998), B W Auto & Classic Cars (2003), and Tim’s Tech Master (2008-present).	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/NPL facility. SQG_27182 (RCRA/NPL – Atlantic Fiber Glass/Tim’s Tech Master): This facility is located on the northern portion of the site. According to the database report and a Facility Detailed List Report, the facility was registered as a CESQG of hazardous waste in 2009 and has since been reclassified as a VSQG. Atlantic Fiberglass occupied the site sometime prior to 2000. J. William’s Contracting occupied the site sometime between 2000 and 2006. Tim’s Tech Master has operated at the site since at least 2008. As of 2009, the facility was identified as a general automotive repair shop consisting of three bays and one hydraulic lift. Areas of concern in 2009 included used oil drums being stored in a shed with a wooden floor on a soil surface, drums and containers not being properly labeled, throwing contaminated rags in the trash, and not maintaining waste management records for a minimum of three years. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included spent lead-acid batteries, parts washer solvent, contaminated rags and absorbents, used oil, and used oil filters. FLD981865272, SQG_29983, and SQG_28238 (RCRA/NPL – Various Auto Repair Facilities): This facility is suspected to have been formerly located on the southern portion of the site. According to the database report and documents reviewed on OCULUS, the facility was registered as a SQG of hazardous waste in 1987 and reclassified as a non-generator in 2008. Bill’s Auto Service Center, Dunn Ave Towing, and B&W Auto Repair reportedly occupied the site. Bill’s Auto Service Center occupied the site in 1987; Dunn Ave Towing occupied the site sometime between 1987 and 2000, and B&W Auto Repair occupied the site from at least 2000 to at least 2001. Both facilities reported conducted general automotive repair. According to a 2001 FDEP Inspection Report, reviewed on OCULUS, B&W Auto Repair received violations for allowing used oil to spill onto the ground and for not placing used oil filters into properly labeled containers. The database report indicated the facility returned to compliance. Waste streams reportedly generated by the facility have included used oil, F001 spent halogenated solvents, and D001 ignitable wastes. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A-Photo 27	Hazardous waste generation; former auto repair operations	Not Available	MEDIUM – This site is partially located within the present-day Airport Center Drive East ROW and partially within the proposed project limits near the intersection of North Main Street and Airport Center Drive. This property also encompasses a portion of the Walgreen’s property to the south. Various auto repair facilities have occupied the site since at least 1987. Waste streams reportedly generated by the facility have included spent lead-acid batteries, parts washer solvent, contaminated rags and absorbents, used oil, used oil filters, F001 spent halogenated solvents, and D001 ignitable wastes. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 26 RPM Automotive and Hertz Current Address(es): 13131 Wolf Bay Drive Historical Address(es): NA Site Owner(s): Meadows Incorporated RE# 107618-1152 FDEP Fac. ID#s: FLR000198879, SQG_196119, and SQG_233553	This site is currently occupied by RPM Automotive and Hertz. The present-day structure was constructed in 2011. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 2005 and has been developed with the present-day commercial structure since at least 2013. According to the city directories reviewed, the site was occupied by M&M Enterprise and/or Parts House from at least 2013 to at least 2018 and has been occupied by RPM Automotive and Hertz since at least 2013.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. FLR000198879, SQG_196119 (RCRA/N – RPM Automotive): According to the database report, documents reviewed on OCULUS, and a Facility Detailed List Report, the facility registered as a CESQG of hazardous waste in 2013, reclassified as a non-generator in 2018, and reclassified as a CESQG in 2019. According to documents reviewed on OCULUS and a Facility Detailed List Report, RPM Automotive has reportedly operated at the site since 2011. The facility performs full-service auto repair and maintenance. As of 2018, the facility consisted of 11 service bays and 8 hydraulic lifts. There are reportedly no floor drains within the facility. The facility is connected to city sewer and water. Areas of concern noted at the site in 2013 included failing to label a drum with the words “used oil” and failing to store a 5-gallon container of used oil in adequate secondary containment. The areas of concern were reportedly corrected. Areas of concern noted at the site in 2018 included failing to store rags and wipes contaminated with F001-F005 solvents in closed and properly labeled containers. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included used oil, used oil filters, used antifreeze, oily mop water, spent batteries, discarded fuels, and solvent-contaminated rags. SQG_233553 (RCRA/N - Hertz): According to a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2019. Hertz has reportedly operated at the site since 2016 and consists of an office and a waiting room. Vehicle maintenance is either conducted by RPM Automotive or at off-site Hertz locations. No violations were noted for the facility. Hazardous waste is not generated by the facility. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A-Photo 28	Hazardous waste generation; current and former auto repair operations	Not Available	MEDIUM – This site is located west of the subject corridor, northwest of the intersection of North Main Street and Airport Center Drive. An auto repair facility has occupied the site since 2011. The site was listed as a RCRA/N facility. Waste streams reportedly generated by the auto repair facility have included used oil, used oil filters, used antifreeze, oily mop water, spent batteries, discarded fuels, and solvent-contaminated rags. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 27 The Parts House Current Address(es): 13145 Wolf Bay Drive Historical Address(es): NA Site Owner(s): Rivercity Flex LLC RE# 107618-1158 FDEP Fac. ID#s: SQG_233552 and SQG_234834	This site is currently occupied by The Parts House and Massey Services. The present-day structure was constructed in 2018. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 2013 and has been developed with the present-day commercial structure since at least 2020. The site was not listed in the historical city directories reviewed.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. SQG_233552 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2019. The Parts House has reportedly occupied the site since 2018. Prior to 2018, the facility reportedly operated in the location of Site 26; however, ASL did not note any signs for the business in historical Google Street View photos reviewed. The facility reportedly sells motor vehicles parts and supplies and does not perform any vehicle maintenance or repair. An area of concern included failing to maintain waste disposal records for at least three years. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included spent batteries. No known discharges have been reported at the site.	Figures 2-2 and 4-2; Appendix A-Photo 29	Hazardous waste generation	Not Available	LOW – This site is located west of the subject corridor, northwest of the intersection of North Main Street and Airport Center Drive. An auto parts facility has occupied the site since 2018. The site was listed as a RCRA/N facility. Waste streams reportedly generated by the facility have included spent batteries. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 28 Gerber Collision and Glass Current Address(es): 13349 North Main Street Historical Address(es): NA Site Owner(s): Hopkins Ellis LLC RE# 106624-0100 FDEP Fac. ID#s: FLR000037481 and SQG_30754	This site is currently occupied by Gerber Collision and Glass. The present-day structures were constructed in 1991. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1988 and has been developed with the present-day commercial structure since at least 1997. Staged vehicles were noted on the property in several locations since at least 1997. According to the city directories reviewed, the site was occupied by Ace Hardware in 1993, Autocrafters International Collision Repair and/or Enterprise from at least 1998 to at least 2013, and has been occupied by Gerber Collision and Glass since at least 2018.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN and STSS facility. FLR000037481, SQG_30754 (RCRAGN): According to the database report, documents reviewed on OCULUS, and a Facility Detailed List Report, the facility registered as a SQG of hazardous waste in 1997, reclassified as a CESQG in 2012, and reclassified as a VSQG in 2014. According to documents reviewed on OCULUS and a Facility Detailed List Report, Autocrafters Collision Repair occupied the site from at least 1997 to at least 2011 and Gerber Collision and Glass has occupied the site since at least 2014. Both facilities have operated as collision repair and paint shops. Reportedly, operations did not include automotive maintenance. The facility consists of a body shop, paint shop, and car wash areas. The facility is also connected to city sewer and water. One violation was noted at the site in 2011 for failing to store a 5-gallon container of used oil in secondary containment. The violation was reportedly corrected. Waste streams reportedly generated by the facility have included used antifreeze, spent lead-acid batteries, fluorescent lamps, non-halogenated solvent waste, absorbents with non-halogenated solvent, waste paint, solvent distillation bottoms, rags, and used oil. STSS: According to the database report, Wharco Ace Hardware reportedly stored and solid products such as chlorinating solution from at least 1990 to at least 1992. No known discharges have been reported at the site.	Figures 2-2, 2-3, 4-2, and 4-3; Appendix A- Photo 30	Hazardous waste generation; current and former auto repair operations	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Drury Lane. Collision repair and paint shops have occupied the site since at least 1997. The site was listed as a RCRAGN and STSS facility. Waste streams reportedly generated by the facility have included used antifreeze, spent lead-acid batteries, fluorescent lamps, non-halogenated solvent waste, absorbents with non-halogenated solvent, waste paint, solvent distillation bottoms, rags, and used oil. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 29 Strickland’s Motors Auto Shop Current Address(es): 13463 North Main Street Historical Address(es): NA Site Owner(s): DeBarry David A. Jr. RE# 106630-0000 FDEP Fac. ID#: NA	This site is currently occupied by DeBerry Electric. The present-day structure was constructed in 1971. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1969 and has been commercially developed since at least 1972. The site building has been expanded several times since 1972. Staged vehicles were noted at the site from at least 1972 to at least 1982. According to the city directories reviewed, the site was occupied by Strickland Motors in 1973, FF&F Motors/Paint & Body/Used Auto Parts in 1978, and has been occupied by DeBerry Electric Company since at least 1983.	The site was identified in the database report as an auto repair facility. The site was not identified on the FDEP Map Direct and OCULUS websites. Former Auto Repair: According to the database report and historical city directories reviewed, Strickland’s Motors Auto Shop was listed at the site in from at least 1973 to at least 1975. No additional information was available for review. AST: An emergency generator with a suspected diesel fuel belly tank was observed on the western portion of the site at the time of the site inspection. No known discharges have been reported at the site.	Figures 2-3 and 4-3; Appendix A- Photo 31	Former auto repair operations; current AST and associated piping	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and East Eubanks Street. Suspected auto repair facilities occupied the site from at least 1973 to at least 1978. An emergency generator with a suspected diesel fuel belly tank was observed on the western portion of the site at the time of the site inspection. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 30 RV Club USA Current Address(es): 13591 North Main Street Historical Address(es): NA Site Owner(s): 13591 Main Street Acquisition LLC RE# 107809-0000 FDEP Fac. ID#s: SQG_30615	This site is currently occupied by RV Club USA. The present-day structure was constructed in 1996. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1988 and has been developed with the present-day commercial structure since at least 1997. Staged vehicles and/or RVs were noted at the site from at least 2020 to 2023. According to the city directories reviewed, the site was occupied by Reed’s Welding Inc. in 1998, First Coast Rhino Inc. and Pumping Solutions Inc. in 2003, Circle of Love Ministries in 2013, Azor Inc. in 2018, and Coastal Dump Company from at least 2018 to at least 2019.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. SQG_233552 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2022. Reed’s Welding occupied the site sometime prior to 2007, and Summerscape Lawn Maintenance and Design occupied the site in 2007. Summerscape reportedly did not conduct any maintenance or use fertilizer or pesticides on site. RV Club USA has occupied the site since at least 2020. The facility is reportedly a recreational vehicle sales, rental, and consignment business. Reportedly, no mechanical or repair work is conducted as part of their operations. The facility does reportedly perform woodworking and minor paint touchups on recreational vehicles. Areas of concern included failing to maintain waste disposal records for at least three years, failing to make a hazardous waste determination on used shop rags, and failing to store used shop rags in a properly labeled container. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included spent batteries and used shop rags. No known discharges have been reported at the site.	Figures 2-3 and 4-3; Appendix A-Photo 32	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and East Eubanks Street. An RV dealer has occupied the site since at least 2020. The site was listed as a RCRA/N facility. Waste streams reportedly generated by the facility have included spent batteries and used shop rags. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.
Site 31 River City Trucks Current Address(es): 13609 North Main Street Historical Address(es): NA Site Owner(s): Kims Electric Inc. RE# 107808-0000 FDEP Fac. ID#s: SQG_178404	This site is currently appears to be occupied by RV Club USA. The present-day structure was constructed in 1941. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be developed with the present-day structure since at least 1943. Staged vehicles, RVs, and/or trailers were noted at the site from at least 2020 to 2023. According to the city directories reviewed, the site was occupied by a residence and/or business from at least 1968 to at least 1993, Vision Baptist Church in 2008, and Edward Meredith Inc. and Property Partners of Florida LLC in 2019.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. SQG_178404 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2021. Runways Transportation Company occupied the site in 2010, and River City Trucks occupied the site from at least 2016 to at least 2021. No mechanical or repair work was conducted as part of River City Truck’s operations. No violations were noted for the facility. Hazardous waste is not generated by the facility. No known discharges have been reported at the site.	Figures 2-3 and 4-3; Appendix A-Photo 33	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and East Eubanks Street. A truck dealership occupied the site from at least 2016 to at least 2021. No mechanical or repair work was conducted as part of their operations. The site was listed as a RCRA/N facility. Hazardous waste was not generated by the facility. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 32 Davis Auto Service Current Address(es): 13590 Woodland Drive Historical Address(es): 13590 Woodland Avenue Site Owner(s): Davis Bary L. II and Chadwell Cindy D. T/C RE#s 107816-0030 and 107816-0025 FDEP Fac. ID#: NA	This site is currently being used to store and stage vehicles, parts, and materials. One of the buildings is labeled Davis Auto Service; however, the business did not appear to be in operation at the time of the site inspection. The present-day structures were constructed between 1982 and 2005. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded, grassy, and/or cleared land from at least 1943 to at least 1969. The site appeared to be partially staged with vehicles and/or materials in 1969. The entire site appeared to grassy land in 1972. The northern portion of the property has been developed with a structure and/or staged with vehicles, parts, and/or materials since at least 1982. The southern portion of the property appeared to be grassy land in 1982 and has been developed with a structure and/or staged with vehicles, parts, and/or materials since at least 1988. According to the city directories reviewed, the site was occupied by Davis Auto Service from at least 1988 to at least 1998.	The site was identified in the database report as an auto repair facility. The site was not identified on the FDEP Map Direct and OCULUS websites. Former Auto Repair: According to the database report and the historical city directories reviewed, Davis Auto Service was listed at the site from at least 1984 to at least 1998. No additional information was available for review. Site Inspection: Several junk vehicles and parts and materials appeared to be staged on the site at the time of the site inspection. No known discharges have been reported at the site.	Figures 2-3 and 4-3; Appendix A- Photos 34 and 35	Former auto repair operations	Not Available	MEDIUM – This site is located west of the subject corridor, south of the intersection of Woodland Drive and West Eubanks Street. An auto repair facility formerly occupied the site from at least 1984 to at least 1998. The site was listed as an auto repair facility. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 33 Regis Trucking Current Address(es): 13640 Woodland Avenue Historical Address(es): NA Site Owner(s): Rodriguez Regis J. RE# 107815-0000 FDEP Fac. ID#: NA	This site is currently occupied by Regis Trucking. The present-day structure was constructed in 1940. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be developed with the present-day structure since at least 1943. Staged vehicles were visible on the site in 1969 and throughout the site from at least 1982 to at least 2005. Staged trucks and vehicles have been visible on the site since at least 2020. According to the city directories reviewed, the site was occupied by Nelson’s Auto Parts in 2013. Individual names of people were listed at the property addresses in other years reviewed; however, no business names were listed.	The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites; however, a trucking facility currently occupies the site. The company’s website indicates that the facility offers dump truck services as well as truck repair services. A review of historical Google Street View photos suggests the company has been in operation since at least 2015. 55-gallon drums and other containers and miscellaneous parts and other materials were noted in the vicinity of the building and/or adjacent to Woodland Avenue in the photos reviewed. In addition, staged vehicles and/or trucks were visible on the site in 1969, from at least 1982 to at least 2005, and since at least 2020 in the historical aerial photographs reviewed. Nelson’s Auto Parts was listed at the site in 2013 in the historical city directories reviewed. Site Inspection: Several junk vehicles and parts and materials appeared to be staged on the site at the time of the site inspection. No known discharges have been reported at the site.	Figures 2-3 and 4-3; Appendix A- Photo 36	Hazardous waste generation; current and former auto repair operations	Not Available	MEDIUM – This site is located west of the subject corridor, south of the intersection of Woodland Drive and West Eubanks Street. A dump truck service and truck repair company currently occupies the site. Staged vehicles and/or trucks were visible on the site in 1969, from at least 1982 to at least 2005, and since at least 2020. An auto parts facility occupied the site in 2013. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 34 Kim’s Storage Sheds Current Address(es): 13633 North Main Street Historical Address(es): NA Site Owner(s): Kims Electric Inc. RE# 107806-0000 FDEP Fac. ID#: NA	This site is currently occupied by Kim’s Storage Sheds. The present-day structure was constructed in 1988. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1959. The site has been commercially developed since at least 1969. Staged vehicles were visible throughout the site from at least 1969 to at least 1972. Trailers and/or portable sheds have been visible on site since at least 2005. According to the city directories reviewed, the adjacent property was occupied by Kim’s Electric from at least 1998 to at least 2019. Individual names of people were listed at the property address in 1983 and 1988; however, no business names were listed.	The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites; however, vehicles were staged throughout the site from at least 1969 to at least 1972 in the historical aerial photographs reviewed. No known discharges have been reported at the site.	Figures 2-3 and 4-3; Appendix A- Photo 37	Former auto repair operations	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street and West Eubanks Street. A suspected former auto repair facility occupied the site from at least 1969 to at least 1972. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 35 Western Natural Gas Current Address(es): 13733 North Main Stret Historical Address(es): NA Site Owner(s): Sharp Energy Inc. RE# 107711-0010 FDEP Fac. ID#: NA	This site is currently developed with two bulk natural gas ASTs. The ASTs were installed between 1959 and 1969. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be grassy land from at least 1943 to at least 1959 and has been developed with two bulk natural gas ASTs since at least 1969. Listings in the city directories reviewed were associated with an adjacent parcel which shares the same address as the site. No businesses of potential concern were noted.	The site was identified in the database report as a Tier 2 facility. The site was not identified on the FDEP Map Direct and OCULUS websites. Tier 2: According to the database report, the facility has been submitting Tier 2 forms annually since at least 2013 for natural gas. No known discharges have been reported at the site.	Figures 2-3 and 4-3; Appendix A- Photo 38	Current ASTs and associated piping	Not Available	NO – This site is located east of the subject corridor, southeast of the intersection of North Main Street and Broad Street. A bulk natural gas storage facility has occupied the site since at least 1969. The site was listed as a Tier 2 facility. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 36 Dollar General Current Address(es): 13807 North Main Street Historical Address(es): NA Site Owner(s): Bluerock NNN I DST Trust RE# 107705-0100 FDEP Fac. ID#: SQG_232294	This site is currently occupied by Dollar General. The present-day structure was constructed in 2012. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 2013 and has been developed with the present-day commercial structure since at least 2020. According to the city directories reviewed, the site was occupied by a residence from at least 1968 to at least 2003 and has been occupied by Dollar General since at least 2018.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N facility. SQG_232294 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was registered as a VSQG of hazardous waste in 2018. Dollar General has reportedly occupied the site since 2013. The facility is a retail store. An area of concern included failing to maintain waste disposal records for at least three years. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included damaged products. No known discharges have been reported at the site.	Figures 2-3, 2-4, 4-3 and 4-4; Appendix A- Photo 39	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Broad Street. Dollar General has occupied the site since 2013. The site was listed as a RCRA/N facility. Waste streams reportedly generated by the facility have included damaged products. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.
Site 37 Lil Champ Food Store 1125 Current Address(es): NA Historical Address(es): 13857 North Main Street Site Owner(s): Leggett Stephen M. RE# 107705-0010 FDEP Fac. ID#s: FLD984198408 and 16/8507225	This site is currently vacant land. The site is not presently developed with any structures. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1972 and was developed with a suspected gas station (a canopy was visible west of the structure) from at least 1982 to at least 2005. The site has been vacant since at least 2013. According to the city directories reviewed, Lil Champ Food Store occupied the site in 1983.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N, UST, and LUST facility. FLD984198408 (RCRA/N): According to the database report and documents reviewed on OCULUS, the facility initially registered as a SQG of hazardous waste in 1991 and was reclassified as a non-generator in 2008. No violations were noted for the facility. Waste streams reportedly generated by the facility have included D001 ignitable waste. 16/8507225 (UST and LUST): According to the database report and documents reviewed on OCULUS, three 4,000-gallon USTs containing leaded gasoline and unleaded gasoline were installed at the site in April 1978 and removed in 1986. Three 8,000-gallon USTs containing unleaded gasoline were installed at the site in March 1986 and removed in 2008. The former USTs and associated dispensers were located on the western portion of the site, approximately 15 to 30 feet east and south of the subject corridor and proposed project limits. Discharges of unleaded gasoline were reported for the facility on March 22, 1996, and November 7, 2002. The 1996 discharge was eligible for state-assisted cleanup funding under the PLRIP, and the 2002 discharge was ineligible for state-assisted cleanup funding. The discharges were assigned a combined cleanup score of 41. According to a Remedial Action Interim Report, dated February 7, 2022, reviewed on OCULUS, petroleum-related contaminant concentrations were reportedly below their respective cleanup target levels in soil and groundwater samples collected from the site during the most recent sampling event for each one. An SRCO was issued for the 1996 discharge on June 7, 2022. The report indicated that the 2002 discharge was associated with a line closure and had been assessed and remediated. An SRCO was issued for the 2002 discharge in September 2008. Groundwater flow direction was reportedly to the northeast. Depth to water at the site was approximately 2.5 to 5 feet BLS during the most recent sampling event.	Figures 2-3, 2-4, 4-3 and 4-4; Appendix A- Photo 40	Hazardous waste generation; former USTs and associated piping	Northeast	LOW – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street, Max Leggett Parkway, and Duval Station Road. This site is also partially located within the proposed project limits in the vicinity of the former intersection of North Main Street and Duval Station Road. A gas station formerly occupied the site from 1978 to 1986. The site was listed as a RCRA/N, UST, and LUST facility. Waste streams reportedly generated by the facility have included D001 ignitable waste. The former USTs and associated dispensers were located on the western portion of the site, approximately 15 to 30 feet east and south of the subject corridor and proposed project limits. Discharges of unleaded gasoline were reported for the facility in 1996 and 2002. The 1996 discharge was eligible for state-assisted cleanup funding under the PLRIP, and the 2002 discharge was ineligible for state-assisted cleanup funding. An SRCO was issued for the 1996 discharge in 2022. An SRCO was issued for the 2002 discharge in 2008. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 38 Oreilly Auto Parts Current Address(es): 13857 North Main Street Historical Address(es): NA Site Owner(s): Oreilly Automotive Stores Inc. RE# 107672-0210 FDEP Fac. ID#: SQG_239905	This site is currently occupied Oreilly Auto Parts. The present-day structure was constructed in 2020. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be sparsely wooded land partially developed with a suspected gas station on the northern portion from at least 1943 to at least 1959. A suspected dispenser island and an associated tank pit (concrete cutout) were noted adjacent to the west of the structure. The suspected dispensers were located partially within the present-day North Main Street ROW. The site appeared to be developed with a suspected commercial strip mall from at least 1969 to at least 1988 and has been developed with the present-day commercial structure since at least 1997. According to the city directories reviewed, O’Reilly Auto Parts has occupied the site since at least 2019.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA¹GN facility. SQG_239905 (RCRA¹GN): According to the database report and a Facility Detailed List Report, the facility was registered as a non-generator of hazardous waste in 2022. Oreilly Auto Parts has reportedly occupied the site since 2019. The facility is an automotive parts retail store. An area of concern included failing to maintain waste disposal records for at least three years. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included spent lead-acid batteries, used oil, and used oil filters. No known discharges have been reported at the site.	Figures 2-3, 2-4, 4-3 and 4-4; Appendix A- Photo 41	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, south of the intersection of North Main Street, Max Leggett Parkway, and Duval Station Road. This site is also partially located within the proposed project limits in the vicinity of the former intersection of North Main Street and Duval Station Road. An auto parts facility has occupied the site since 2019. The site was listed as a RCRA¹GN facility. Waste streams reportedly generated by the facility have included spent lead-acid batteries, used oil, and used oil filters. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.
Site 39 CVS Pharmacy Current Address(es): 50 Duval Station Road Historical Address(es): 13935 North Main Street Site Owner(s): ARC CVJKVFL001 LLC RE# 107672-0300 FDEP Fac. ID#: SQG_163420	This site is currently occupied by CVS Pharmacy. The present-day structure was constructed in 2008. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be residentially developed from at least 1943 to at least 2005 and has been developed with the present-day commercial structure since at least 2013. According to the city directories reviewed, the site was occupied by a residence from at least 1958 to at least 2003 and has been occupied by CVS Pharmacy since at least 2013.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA¹GN facility. SQG_163420 (RCRA¹GN): According to the database report and a Facility Detailed List Report, the facility was registered as a CESQG of hazardous waste in 2009. CVS Pharmacy has reportedly occupied the site since 2008. The facility is a retail pharmacy. No violations were noted for the facility. Waste streams reportedly generated by the facility have included damaged products and photographic silver. No known discharges have been reported at the site.	Figures 2-3, 2-4, 4-3 and 4-4; Appendix A- Photo 42	Hazardous waste generation	Not Available	LOW – This site is located adjacent to the east of the subject corridor, southeast of the intersection of North Main Street, Max Leggett Parkway, and Duval Station Road. A pharmacy has occupied the site since 2008. The site was listed as a RCRA¹GN facility. Waste streams reportedly generated by the facility have included damaged products and photographic silver. No known discharges have been reported at the site. Impacts to construction are not anticipated at this time.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 40 Circle K 1430 Current Address(es): 13957 North Main Street Historical Address(es): NA Site Owner(s): RLK LLC RE# 107677-0100 FDEP Fac. ID#s: SQG_253109 and 16/9809776	This site is currently occupied by a Circle K gas station. The present-day structure was constructed in 2007. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to primarily be wooded and/or grassy land from at least 1943 to at least 2005. The site was developed with a residential-type structure in 1959 and has been developed with the present-day gas station since at least 2013. According to the city directories reviewed, the site was occupied by a residence in 1963.	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRA/N and UST facility. SQG_253109 (RCRA/N): According to the database report and a Facility Detailed List Report, the facility was registered as a VSQG of hazardous waste in 2023. A Circle K gas station has reportedly occupied the site for 15 years. An area of concern included failing to store wastes in closed, properly labeled containers and failing to maintain waste disposal records for at least three years. No additional information was available for review to determine if the facility returned to compliance. Waste streams reportedly generated by the facility have included used fuel filters, waste fuel, petroleum-contact water, absorbents contaminated with fuel, rags used to clean fuel dispensers, and oily sludge from the car wash. 16/9809776 (UST): According to the database report and documents reviewed on OCULUS, one 20,000-gallon UST and one 21,000-gallon UST containing unleaded gasoline were installed at the site in September 2007 and are currently in service. The USTs and associated dispensers are located on the southwestern and western portions of the site, respectively. The USTs are located approximately 20 feet north of the subject corridor along Duval Station Road, and the dispensers are located approximately 50 feet east of the subject corridor along North Main Street. According to an STP Sumps, Spill Bucket, and Dispenser Pan Entry Boots report, dated March 4, 2020, reviewed on OCULUS, petroleum-related contaminant concentrations in soil samples collected from the vicinity of the USTs and dispensers were below their respective SCTLs. According to an STP Sump Closure Assessment Report, dated March 31, 2021, petroleum-related contaminant concentrations in soil samples collected from the vicinity of the USTs were below their respective SCTLs and laboratory MDLs. Groundwater was not encountered during either sampling event. No known discharges have been reported at the site.	Figures 2-3, 2-4, 4-3 and 4-4; Appendix A- Photo 43	Hazardous waste generation; current USTs and associated piping	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, northeast of the intersection of North Main Street, Max Leggett Parkway, and Duval Station Road. A gas station has occupied the site since 2007. The site was listed as a RCRA/N and UST facility. Waste streams reportedly generated by the facility have included used fuel filters, waste fuel, petroleum-contact water, absorbents contaminated with fuel, rags used to clean fuel dispensers, and oily sludge from the car wash. The USTs and associated dispensers are located on the southwestern and western portions of the site, respectively. The USTs are located approximately 20 feet north of the subject corridor along Duval Station Road, and the dispensers are located approximately 50 feet east of the subject corridor along North Main Street. No known discharges were identified during sump closure activities in 2020 and 2021. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOAs, PAHs, and TRPH if subsurface work is proposed on, or adjacent to, the site.
Site 41 Bennetts Paint Body Garage Current Address(es): 14041 Hyatt Road Historical Address(es): 14043 Hyatt Road Site Owner(s): Jax HR Owner LP and Gas Max Holdings RE#s 106264-0005 and 106270-0005 FDEP Fac. ID#: NA	This site is currently being developed with apartments. The present-day structures were constructed in 2023. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be sparsely wooded land in 1943 and industrially developed from at least 1959 to at least 2020. The industrial development appeared to be vacant by 2013. Several materials and trailers appeared to be staged throughout the property while it was industrially developed. The site was also developed with a rail spur in 1972. The present-day apartments were under construction in 2022. According to the city directories reviewed, the site was occupied by Wright-Way Paving in 1988. Individual names of people were listed at the property addresses in other years reviewed; however, no business names were listed.	The site was identified in the database report as an auto repair facility. The site was not identified on the FDEP Map Direct and OCULUS websites. Former Auto Repair: According to the database report, Bennetts Paint Body Garage was listed at the site in 1969. No additional information was available for review in the database report. No known discharges have been reported at the site.	Figures 2-4 and 4-4; Appendix A- Photo 44	Former auto repair operations; former industrial operations	Not Available	MEDIUM – This site is located west of the subject corridor, north of the intersection of North Main Street, Max Leggett Parkway, and Duval Station Road. An auto repair facility reportedly occupied the site in 1969. The site appeared to also have an industrial use from at least 1959 to at least 2020. The site was listed as an auto repair facility. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 42 Peeples Family Funeral Homes Current Address(es): 14165 North Main Street Historical Address(es): NA Site Owner(s): Peeples J. Robert Jr. RE# 106263-0000 FDEP Fac. ID#s: FLR000095588, SQG_30766, and 16/9800390	This site is currently occupied by Peeples Family Funeral Homes and attorneys’ and accountant’s offices. The present-day structures were constructed in 1985, 1997, and 2019. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1982 and has been commercially developed since at least 1988. Staged vehicles, trailers, and/or materials were visible throughout the site in 2005. According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1988. Businesses of potential concern included: Milestone Carlo Contracting (1998-2019).	The site was identified in the database report and/or on the FDEP Map Direct and OCULUS websites as a RCRAGN and AST facility. FLR000095588 and SQG_30766 (RCRAGN): According to the database report, documents reviewed on OCULUS, and a Facility Detailed List Report, the facility was classified as a non-generator of hazardous waste in 2002. Milestone Carlo Contracting LLC operated at the site from 1991 to 2010, and Peeples Funeral Homes has been operating at the site since 2012. The former business reportedly had a four-bay garage with two outdoor lifts. The facility was on city sewer and water. The facility had a parts washer, used oil AST, used antifreeze AST, and drums of used oil filters and used absorbents. The database report indicated the facility received two violations for “used oil – generators” in 2002. The violations were reportedly corrected. Waste streams reportedly generated by the facility have included used oil, used antifreeze, used oil filters, used absorbents, and spent lead-acid batteries. 16/9800390 (AST): According to the database report and documents reviewed on OCULUS, three 4,000-gallon ASTs and one 3,500-gallon AST containing vehicular diesel fuel were installed at the site in 1999 and 2010, respectively. Three of the four ASTs were removed between 2012 and 2014. The other AST was removed at an unknown date. The ASTs were formerly located on the northeastern portion of the site, approximately 400 feet east of the subject corridor. No known discharges have been reported at the site.	Figures 2-4 and 4-4; Appendix A- Photo 45	Hazardous waste generation; former ASTs and associated piping; former auto maintenance operations	Not Available	MEDIUM – This site is located northeast of the northern terminus of the subject corridor, south of the intersection of North Main Street and Castleberry Road. A contracting company, which reportedly operated a four-bay garage, occupied the site from 1991 to 2010 (2019 according to historical city directories). The site was listed as a RCRAGN and AST facility. Waste streams reportedly generated by the facility have included used oil, used antifreeze, used oil filters, used absorbents, and spent lead-acid batteries. The ASTs were formerly located on the northeastern portion of the site, approximately 400 feet east of the subject corridor. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Site 43 14230 Gossett Street Current Address(es): 14230 Gossett Street and 50 Castleberry Road Historical Address(es): 116 Castleberry Road Site Owner(s): BCEL 10D LLC RE#s 107874-0012 and 107874-0400 FDEP Fac. ID#: NA	This site is currently vacant land. The site is not presently developed with any structures. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the eastern portion of the site appeared to be sparsely wooded land from at least 1943 to at least 1959, developed with a suspected junk yard from at least 1969 to at least 1972, and residentially and/or commercially developed from at least 1982 to at least 2020. The western portion of the site appeared to be wooded and/or grassy land from at least 1943 to at least 1988 and residentially and/or commercially developed from at least 1997 to at least 2020. Staged vehicles, trailers, and other materials were visible on portions of the site from at least 2005 to at least 2020. The entire site appeared to be vacant in 2023. According to the city directories reviewed, the site was occupied by a residence in 1973, Norton Motors Auto Parts in 1978, and residences from at least 1988 to at least 2020.	The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites; however, a suspected former junk yard occupied the eastern portion of the site from at least 1969 to at least 1972 in the historical aerial photographs reviewed. Norton Motors Auto Parts was listed at the site in 1978 in the historical city directories reviewed. No known discharges have been reported at the site.	Figures 2-4 and 4-4; Appendix A- Photo 46	Former junk yard	Not Available	MEDIUM – This site is located northeast of the northern terminus of the subject corridor, east of the intersection of North Main Street and Castleberry Road. A suspected former junk yard occupied the eastern portion of the site from at least 1969 to at least 1972. An auto parts facility occupied the site in 1978. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Site 44 Main Street Auto Parts Current Address(es): 14353 North Main Street Historical Address(es): 14345-14355 (odd) North Main Street and 33-131 (odd) Castleberry Road Site Owner(s): CP Castleberry GL Owner LLC and Chance Castleberry Owner LLC RE#s 107849-0020 and 107839-0010 FDEP Fac. ID#s: FLR000062018 and SQG_27444	This site is currently grassy land partially developed with The Lion Electric Co. USA Inc. on the southwestern portion. The present-day structure on the southwestern portion was constructed in 1984. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site was sparsely wooded land in 1943. The site appeared to be developed with an auto salvage yard and/or residential properties from at least 1959 to at least 2005. The auto salvage yard progressively increased in size over the years before it nearly encompassed the entire property by 1988. The site has appeared to mostly be vacant since at least 2013. The structure on the southwestern portion appeared to be occupied in 2023. According to the city directories reviewed, the site was occupied by Main Street Auto Parts and/or residential properties from at least 1958 to at least 2003.	The site was not identified in the database report but was identified on the FDEP Map Direct and OCULUS websites as a RCRA facility. FLR000062018 and SQG_27444 (RCRA): According to the documents reviewed on OCULUS and A Facility Detailed List Report, the facility was registered as a CESQG of hazardous waste in 2000 and has since been reclassified as a non-generator. Main Street Auto, as of 2000, had reportedly been in operation for nearly 60 years. The company went out of business sometime between 2000 and 2007. According to a 2000 FDEP Inspection Report, reviewed on OCULUS, Main Street Auto was an automotive salvage yard. Vehicles were obtained mostly through public auction, dismantled for parts, and then sold as scrap metal. The facility, as of 2000, consisted of an office, a dismantling area, a parts storage area, a former dismantling area, and a vehicle storage lot. The facility received a violation in 2000 for oil-stained soil around the facility’s used oil AST. The violation was reportedly corrected. Waste streams reportedly generated by the facility have included spent lead-acid batteries, used oil, used oil filters, and waste fuel. No known discharges have been reported at the site.	Figures 2-4 and 4-4; Appendix A-Photo 47	Hazardous waste generation; former auto salvage yard operations	Not Available	MEDIUM – This site is located northeast of the northern terminus of the subject corridor, northeast of the intersection of North Main Street and Castleberry Road. An automotive salvage yard formerly occupied the site from at least the 1950s to the 2000s. The site was listed as a RCRA facility. Waste streams reportedly generated by the facility have included spent lead-acid batteries, used oil, used oil filters, and waste fuel. No known discharges have been reported at the site. Further assessment in the vicinity of the site should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals if subsurface work is proposed on, or adjacent to, the site.
Proposed Pond Site Alternate 1A Sparsely wooded land Current Address(es): NA Historical Address(es): 13283 North Main Street Site Owner(s): CLDG Land III LLC RE# 106619-0010 FDEP Fac. ID#: NA	This site is currently sparsely wooded land. The site is not presently developed with any structures. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site has been wooded and/or grassy land since from at least 1943 to at least 1982 and cleared land staged with multiple mobile-home type structures in 1988. The site has primarily been wooded, grassy, and/or cleared land since at least 1997. The site was not listed in the historical city directories reviewed; however, North Florida Mobile Home Sales, which was listed on an adjoining property in 1988, utilized the site based on the historical aerial photographs reviewed.	The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites. No known discharges have been reported at the site. Other Potential Contaminated Sites: One potential contaminated site (Site 28) was identified within the vicinity of Proposed Pond Site Alternate 1A. A brief description of that site is provided below, and a detailed discussion of that site was provided previously in Table 1. Site 28 is located adjacent to the north of Proposed Pond Site Alternate 1A. Site 28 is a RCRA and STSS facility.	Figures 2-2, 2-3, 4-2, and 4-3; Appendix A-Photo 48	Hazardous waste generation; current and former auto repair operations (Site 28)	Not Available	MEDIUM – This site is located adjacent to the east of the subject corridor, north of the intersection of North Main Street and Drury Lane. No known discharges have been reported at the site. One potential contaminated site (Site 28) was identified within the vicinity of Proposed Pond Site Alternate 1A. Site 28 is a RCRA and STSS facility. No known discharges have been reported at Site 28. Further assessment at the proposed pond site in the vicinity of Site X should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals.

Table 3
Site Summary and Risk Evaluation
SR 5 (US 17) (North Main Street) from New Berlin Road to Max Leggett Parkway
Jacksonville, Duval County, Florida
FM Nos: 209411-8-32-01 and 209411-9-32-01

Specific Sites Identified	Site Description and History	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	FDOT Ranking System Results
Proposed Pond Site Alternate 1B Wooded land Current Address(es): NA Historical Address(es): NA Site Owner(s): Raj Realty LLC RE# 107869-0000 FDEP Fac. ID#: NA	This site is currently wooded land. The site is not presently developed with any structures. Sanborn Fire Insurance Maps did not cover the site vicinity. Aerial photographs reviewed indicated that the site has been wooded and/or grassy land since at least 1943. The site was not listed in the historical city directories reviewed.	The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites. No known discharges have been reported at the site. Other Potential Contaminated Sites: Three potential contaminated sites (Sites 42, 43, and 44) were identified within the vicinity of Proposed Pond Site Alternate 1B. A brief description of these sites is provided below, and a detailed discussion of these sites was provided previously in Table 1. Site 42 is located approximately 90 feet south of Proposed Pond Site Alternate 1B. Site 42 is a RCRAGN, AST, and former auto maintenance facility. Site 43 is located approximately 150 feet east of Proposed Pond Site Alternate 1B. Site 43 is a suspected former junk yard facility. Site 44 is located approximately 70 feet north of Proposed Pond Site Alternate 1B, across Castleberry Road. Site 44 is a RCRAGN and former automotive salvage yard facility.	Figures 2-4 and 4-4; Appendix A- Photo 49	Hazardous waste generation; former ASTs and associated piping; former auto maintenance operations (Site 42) Former junk yard (Site 43) Hazardous waste generation; former auto salvage yard operations (Site 44)	Not Available	MEDIUM – This site is located northeast of the northern terminus of the subject corridor, southeast of the intersection of North Main Street and Castleberry Road. No known discharges have been reported at the site. Three potential contaminated sites (Sites 42, 43, and 44) were identified within the vicinity of Proposed Pond Site Alternate 1B. Site 42 is a RCRAGN, AST, and former auto maintenance facility; Site 43 is a suspected former junk yard facility; and Site 44 is a RCRAGN and former automotive salvage yard facility. No known discharges have been reported at any of the sites. Further assessment at the proposed pond site in the vicinity of Sites 42, 43, and 44 should include soil and/or groundwater sampling for VOCs, SVOCs, TRPH, and the 4 RCRA metals.