

**FINAL  
CONTAMINATION SCREENING EVALUATION REPORT  
VOLUME 1 OF 3**

**PROJECT DEVELOPMENT AND ENVIRONMENT STUDY  
US 19 (SR 55)  
FROM SOUTH OF US 98 TO CR 488  
CITRUS COUNTY**

**Work Program Item Segment No: 405822 1  
Federal-Aid Program No: 1852 007 P**

**The proposed project involves improving US 19 (SR 55) to a six-lane divided facility from US 98 to Turkey Oak Drive, and improvements to the CR 488 intersection in Citrus County. The total length of the project is approximately 18.8 miles.**



Prepared for:

**Florida Department of Transportation  
District Seven  
11201 North McKinley Drive  
Tampa, Florida 33612-6456**

**May 2004**

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Prepared for:

**Florida Department of Transportation  
District Seven  
11201 North McKinley Drive  
Tampa, Florida 33612-6456**

Prepared by:

**PSI, Inc.  
5801 Benjamin Center Dr., Suite 112  
Tampa, Florida 33634**

**May 2004**

May 4, 2004

Mr. Douglas Reed, P.E.  
Post, Buckley, Schuh & Jernigan  
5300 West Cypress Street  
Tampa, Florida 33607

Re: Environmental Study  
US Highway 19 (SR 55/Suncoast Boulevard)  
From US Highway 98 to County Road 488  
Citrus County, Florida  
FPN: 405822-1-22-01  
PSI Project No.: 552-1E013

Dear Mr. Reed:

In accordance with our agreement, Professional Service Industries, Inc. (PSI) has performed an Environmental Study for the above referenced PD&E Project. Please find two (2) copies of the draft report enclosed.

Thank you for choosing PSI as your consultant for this project. If you have any questions, or if we can be of additional service, please call us at (813) 886-1075.

Respectfully submitted,

**PROFESSIONAL SERVICE INDUSTRIES, INC.**



William E. Radu  
Staff Engineer



Donald R. Polanis, Jr.  
Vice President  
Southeast Environmental Operations

Enclosures

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## EXECUTIVE SUMMARY

A Level I Contamination Screening Evaluation (CSE) has been completed in accordance with the Florida Department of Transportation (FDOT) Project Development and Environment (PD&E) Manual, Part 2, Chapter 22, revised February 8, 1994. This roadway corridor project is located in west Citrus County, Florida. Specifically, the project is located on US Highway 19 (State Road [SR] 55/Suncoast Boulevard), from US Highway 98 to County Road (CR) 488, and transects the cities of Homosassa Springs and Crystal River, as well as portions of unincorporated western Citrus County, Florida. The scope of services for this project included a Level I CSE for properties along the roadway corridor.

Generally, this segment of US 19 has four travel lanes. The majority of zoning adjacent to the corridor is commercial with a small amount of residential designations. Non-residential development exists along both the east and west frontage of US 19 through Homosassa Springs and Crystal River. Various retail, commercial, and residential properties can be found along US 19 in the project area.

All of the alignments under consideration are located within or immediately adjacent to the existing roadway corridor.

A report titled "Final - U.S. Highway 19 Action Plan Update", dated July 2000, prepared by URS Greiner Woodward Clyde and Faller, Davis & Associates, Inc., was reviewed as a part of this PD&E Study. This report identified 104 sites along the project corridor, of which 91 sites were identified as having a potential for petroleum-based or hazardous waste impacts. Information from this Action Plan has been utilized and incorporated into this report. For the purposes of this report, the same numbering scheme has been maintained for the previously identified sites; newly identified sites will start at Site No. 201 and will be numbered consecutively from south to north.

**Segment 1:** The Recommended Alternative in Segment 1 widens the existing 4-lane rural roadway to a 6-lane divided rural roadway (Figure 2) with 12-ft travel lanes and 5-ft paved shoulders. A 12-ft multi-use path and 5-ft sidewalk are provided along the existing western and eastern ROW lines, respectively. Additional features include guardrail in the median and a pedestrian overpass over US 19 just south of US 98. The proposed design speed is 70 miles per hour (mph). With the exception of stormwater management facilities (SMF), the improvements fit within existing ROW.

**Segment 2:** The Recommended Alternative in Segment 2 includes two urban typical sections, as shown in Figures 3 and 4. The proposed roadway includes three travel lanes, which vary in width from 11-ft to 12-ft, and a 4-ft bicycle lane in each direction. The raised median varies in width from 20-ft to 30-ft. Sidewalks, 5-ft in width are included in each direction; however, a 12-ft multi-use path is included on the west side south of West Yulee Drive. A best-fit alignment was selected to allow the improvements to fit within the existing ROW, with the exception of SMF, corner clips, and turn lanes. The proposed design speed is 50 mph.

**Segment 3:** The Recommended Alternative for Segment 3 is a 6-lane divided urban roadway with a 30-ft raised median on a centered alignment (Figure 4). This typical section contains three 12-ft travel lanes, a 4-ft bicycle lane, and 5-ft sidewalks in each direction. With the exception of SMF, the improvements fit within existing ROW. The proposed design speed is 50 mph.

**Segment 4:** The Recommended Alternative for Segment 4 consists of reconstructing the existing two-way, left-turn lane to a 17-ft raised median (Figure 5). This alternative also includes milling and resurfacing of the existing roadway to allow for three 12-ft travel lanes in each direction. A multi-use path, 12 ft in width, is proposed in each direction to accommodate pedestrians and bicyclists. At SE Kings Bay Drive, bicyclists using the multi-use path on the east side of US 19 will cross over to the west side. The multi-use path on the west side of US 19 will continue to NE 1st Terrace since it can be accommodated within the existing ROW. The proposed improvements fit within existing ROW. The proposed design speed is 40 mph.

**Segment 5:** The Recommended Alternative for Segment 5 is a 6-lane divided urban roadway with a 16-ft raised median from NE 1st Terrace to Turkey Oak Drive, which utilizes a best-fit alignment, as shown in Figure 6. The median width may be reduced to 15 ft to accommodate a gravity wall where needed. This typical section contains two 11-ft travel lanes and one 12-ft outside travel lane, as well as 6-ft sidewalks in each direction. No provisions for bicyclists were developed in this segment due to significant ROW impacts that would result. The proposed design speed is 40 mph. Additional ROW will be required for roadway improvements for a portion of this segment, as well as SMF.

**Segment 6:** The Recommended Alternative for Segment 6 consists of Transportation System Management (TSM) improvements. The improvements include turn lane improvements at the North Dunnellon Road (CR 488) intersection, including adding a signal, if warranted. Signal upgrades are also proposed at Seven Rivers Community Hospital and West Powerline Street.

A total of 112 sites within or adjacent to the corridor were identified within the project study area. Of these 112 facilities, 36 sites received a “**NO**” risk rating, 42 sites received a “**LOW**” risk rating, 17 sites received a “**MEDIUM**” risk rating, and 17 sites received a “**HIGH**” risk rating.

The following sites scored a “**NO**” risk evaluation for all proposed alternatives; additional environmental site assessment is not recommended:

**Site No. 6 The Station Bar & Grill**  
6269 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. – None

**Site No. 12 Homosassa Tire**  
5392 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD039682646



**Site No. 21 Citrus County Landfill & Sand Company**

7177 International Court  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 22 Touch of Quality Cleaners**

3956 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099502003; 098944869  
EPA I.D. No. FLD984238865

**Site No. 23 Homosassa Springs Dump**

Homosassa, Florida  
FDEP I.D. No. 4009C3006

**Site No. 27 Kaness Ace Hardware / Shooting Range**

3600 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO000668269

**Site No. 36 Eagle Buick / GMC Truck**

1275 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099400861  
EPA I.D. No. FLD982097271

**Site No. 40 H & H Motors (NationsBank)**

400 US Highway 19 S.  
Crystal River, Florida  
FDEP I.D. No. 098732090

**Site No. 43 National Guard Armory**

8551 W. Seven Rivers Drive  
Crystal River, Florida  
FDEP I.D. No. 098943703  
EPA I.D. No. FLD982132193

**Site No. 46 Citrus County - Crystal Aero Group**

882 Linburgh Drive  
Crystal River, Florida  
FDEP I.D. No. 098503043

**Site No. 47 Citrus County Public Works - Airport**

882 Lindbergh Drive  
Crystal River, Florida  
FDEP I.D. No. 098945469

**Site No. 53 Johnson Motorcars**

1850 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 54 Crystal River Cleaners**

1679 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099500740  
EPA I.D. No. FLD982115602

**Site No. 66 Crystal River Landfill**

South End of Seventh Avenue  
Crystal River, Florida  
FDEP I.D. No. 4009M0010

**Site No. 68 Big Lots (aka Kmart)**

146 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098626550

**Site No. 80 City of Crystal River Water Tower**

524 NE First Avenue  
Crystal River, Florida  
FDEP I.D. No. 098628468

**Site No. 82 Sprint Florida**

35 NE Fifth Street  
Crystal River, Florida  
FDEP I.D. No. 099101357

**Site No. 87 Pete's Pier Dockside (aka Knox Bait House)**

558 NW Third Avenue  
Crystal River, Florida  
FDEP I.D. No. 098503111

**Site No. 90 City of Crystal River Public Works**

1000 NW Sixth Avenue  
Crystal River, Florida  
FDEP I.D. No. 098518728

**Site No. 91 Pinch a Penny #37**

1920 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO000624395

**Site No. 92 Nobles Marine**

1931 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 93 Li'l Champ Food Store #111**

1943 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503083

**Site No. 94 Judy Cressey**

2051 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099202341

**Site No. 95 Suncoast Lincoln-Mercury**

2121NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101147  
EPA I.D. No. FLD054000237

**Site No. 96 Days Inn - Denny's (aka Motel Investments)**

2380 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099045922

**Site No. 97 Gulf Coast Ford (aka Nick Nicholas Ford)**

4020 N. Suncoast Boulevard (@State Park Road)  
Crystal River, Florida  
FDEP I.D. Nos. 098518715 and 099201295  
EPA I.D. No. FLD981745383

**Site No. 98 Equipment Maintenance & Repair**

8280-82 N. Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLR000004929

**Site No. 99 Construction Yard**

5990 N. Tallahassee Road  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 100 Shell - Seven Rivers (aka Texaco #242030614)**

6164 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098842367  
EPA I.D. No. FLD984180067

**Site No. 101 Seven Rivers Community Hospital**

6201 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 099300093 and 099700797

**Site No. 102 Commercial Carrier Corporation**

6639 N. Tallahassee Road (Old US Highway 19)  
Crystal River, Florida  
FDEP I.D. No. 099101140

**Site No. 103 Crystal River Precast Plant**

7010 N. Suncoast Boulevard (@ Powerline Road)  
Crystal River, Florida  
EPA I.D. No. FLD984178996

**Site No. 104 Crystal River Quarries, Inc.**

7040 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098518659 and 099045639

**Site No. 202 MD Auto Clinic**

9250 W. Atlas  
Homosassa, Florida  
EPA I.D. Nos. FLD984197012 and FLD984220103

**Site No. 203 Dimensions Manufacturing & Distribution, Inc.**

522 SE Paradise Point Road  
Crystal River, Florida  
ERNS I.D. Nos. 16033 and 90-0415  
EPA I.D. No. FLD091312686

**Site No. 205 Sears, Roebuck & Company**

1801 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD984249656

The following sites scored a "**LOW**" risk evaluation for all proposed alternatives; additional environmental site assessment is not recommended:

**Site No. 4 U.S. Fish & Wildlife Service - Chassahowitzka**

7798 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098626575

**Site No. 5 Circle K #7497**

6775 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098625853  
EPA I.D. No. FLD984254169

**Site No. 7 The Fire Place (aka Sun N Fire)**

6235 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO000635342

**Site No. 8 Justin Case Auto Repair**

5880 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 9 Larry's Quality Paint & Body**

5870 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD981925605

**Site No. 10 Pools by Warren (aka Birdsong Pool Service)**

5712 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO002056760

**Site No. 13 R & R Auto and Bob's Towing**

5359 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 15 Dave's Custom Paint & Body**

4870 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD981925662

**Site No. 17 Sprint - Florida**

4465 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099046287

**Site No. 30 Love Nissan/Honda**

2021 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLR000023697/ FLR1786896

**Site No. 31 Family Value Automotive (aka Dayton Andrews Jeep Eagle)**

1785 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD984241364

**Site No. 32 All-State Transmission**

1729 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 33 Hudson Tire (aka Palmer Tire & Automotive)**

1650 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098733058

**Site No. 35 Suncoast Battery & Golf Carts**

1311 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 37 Ferman of Citrus County (aka Crystal Chevrolet)**

1035 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518705  
EPA I.D. No. FLD981866478

**Site No. 38 Dan D Radiator**

785 S. Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLR000039388

**Site No. 41 Edward Jones Investments (aka Chevron - Raddie Jones)**

216 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518721

**Site No. 48 A-1 Alarm Company**

735 N. Suncoast Boulevard  
Crystal River, Florida  
ERNS I.D. Nos. 343840 and 203454

**Site No. 49 Crystal River Marine**

990 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 50 Crystal River Firestone**

990 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 099200504 and 099600003  
EPA I.D. No. FLD0398894340

**Site No. 51 Ewell Concrete (aka Masons Concrete of Crystal River)**

1041 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098520455  
EPA I.D. No. FLD982169955

**Site No. 55 AAA Engine and Machine**

1422 SE Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD984209635

**Site No. 57 H & H Motors (aka Crystal Chevrolet)**

1101 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518705  
EPA I.D. Nos. FLD981866478 and FLD981745425

**Site No. 58 Texaco Lube Express**

1100 (1050) S. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 59 Southdown, Inc. (Florida Mining & Materials Corp.-Crystal River)**

1021 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098518701 and 099800142

**Site No. 60 Florida Power Corporation - Whetstone Oil Unit #5**

1017 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101846

**Site No. 63 Crystal Paint & Decorating, Inc.**

601 Cutler Spur Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO000656728

**Site No. 70 Touch of Quality Cleaners**

471 Kings Bay Plaza (NE First Terrace)  
Crystal River, Florida  
FDEP I.D. Nos. 099502006 and 098944869  
EPA I.D. No. FLD982118788

**Site No. 71 Woods Garage**

61 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None



**Site No. 72 Bumper To Bumper Auto Parts**

91 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 73 Touch of Quality Cleaners**

130 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099600004

**Site No. 74 Midas Muffler**

120 NE Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD98424440

**Site No. 75 Former Fox Automotive Service (Fina - Franks)**

Suncoast Boulevard and SR 44  
Crystal River, Florida  
FDEP I.D. No. 098503061

**Site No. 76 Chevron (Sunmart #22)**

639 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503047

**Site No. 78 Citgo Food Mart #4**

707 NE Suncoast Boulevard (@ NE Third Avenue)  
Crystal River, Florida  
FDEP I.D. No. 098732510

**Site No. 85 Crystal River STP**

123 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO001652064

**Site No. 86 Charlie's Fish House, Inc.**

224 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098503046 and 099046097

**Site No. 88 City of Crystal River**  
302 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098626533

**Site No. 89 European Auto Specialist**  
309 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 201 Sun Fiberglass Products**  
7397 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLR000061119

**Site No. 204 Berryman & Henigar (aka Henigar & Ray Engineering Association, Inc.)**  
640 E. SR 44  
Crystal River, Florida  
FDEP I.D. No. 098628562

**Site No. 207 Citrus RV Center**  
5640 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. None

The following sites scored a "**MEDIUM**" risk evaluation for all proposed alternatives; additional environmental site assessment is recommended:

**Site No. 1 Fina - Huey Station**  
Northwest Corner - US Highway 19 and US Highway 98  
Chassahowitzka, Florida  
FDEP I.D. No. 098503080

**Site No. 11 Kwik Stop (Citgo - Binal Food Mart)**  
5445 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098841370

**Site No. 14 Quick Save Discount Beverage**

5366 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503115

**Site No. 16 Southern Automotive Muffler & Marine**

4850 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 18 Texaco #242031372 (aka Sunrise Food Mart #10)**

4450 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098736154  
EPA I.D. No. FLD984190561

**Site No. 19 Amoco #182 (#6322)**

4205 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098945300  
EPA I.D. No. FLD984212639

**Site No. 26 Texaco #721**

3861 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503124

**Site No. 28 Citrus Oldsmobile Pontiac (aka Sunset Oldsmobile)**

3029 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098733790

**Site No. 29 Chevron Sprint #6184 (aka Li'l Champ Food Store #184)**

2275 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503086  
EPA I.D. No. FLD984193714

**Site No. 44 Developers Diversified**

548 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099102968

**Site No. 56 Palms ACE Hardware**  
1321 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101562

**Site No. 67 Capital City Bank (aka Barnett Bank)**  
101 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099400262

**Site No. 77 BP Shop (aka Giant #107/Co-Op Oil Company #3)**  
662 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503139

**Site No. 79 Amoco #185**  
806 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503098

**Site No. 81 Dixie Automotive**  
846 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098842217  
EPA I.D. No. FLD054000237

**Site No. 83 Heritage Antiques Mall**  
103 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099201282

**Site No. 206 City of Crystal River Public Works**  
560 N Citrus Avenue  
Crystal River, Florida  
FDEP I.D. No. 099802907

The following sites scored a “**HIGH**” risk evaluation for all proposed alternatives;  
additional environmental site assessment is recommended:

**Site No. 2 U-haul Rentals**

9472 S. Suncoast Boulevard  
Homosassa, Florida 32650  
FDEP I.D. No. 098503149

**Site No. 3 Cumberland Farms #1006**

8078 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503049  
EPA I.D. No. FLD984225037

**Site No. 20 Walgreens #4217 (aka Larry's Auto Sales)**

4029 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099202408  
EPA I.D. No. FLR0002311132

**Site No. 24 Fina Station (Jay's 66 Service)**

3951 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503076

**Site No. 25 Island Foods #518 (Shell)**

3900 S. Suncoast Boulevard (US 19 and 8<sup>th</sup> Street)  
Homosassa, Florida  
FDEP I.D. No. 098503163

**Site No. 34 Pro-Line Boats**

1520 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. 053500674

**Site No. 39 Circle K #7489**

400 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503167  
EPA I.D. No. FLD984254144

**Site No. 42 Cliff's Auto Reconditioning**

180 N. Suncoast Boulevard  
Crystal River, Florida  
ERNS I.D. No. 476900 and 317631

**Site No. 45 Meloy's Marine Service & Fiberglass Repair (aka Stricker Marine & Boat Sales)**

N. Suncoast Boulevard - Across from the Airport  
Crystal Springs, Florida  
EPA I.D. No. FLR000017418

**Site No. 52 Florida Pest Control & Chemical Company**

2020 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098623298

**Site No. 61 Fina - Crystal River**

1017 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503199

**Site No. 62 Exxon #5132 - Crystal River/Exxon Car Wash (aka White Rose Cleaners)**

800 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503053  
EPA I.D. No. FLD984230698

**Site No. 64 Texaco #24-203-0051**

310 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503151  
EPA I.D. No. FLD984174227

**Site No. 65 Texaco #24-203-1357**

59 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503064

**Site No. 69 Circle K #2814**

16 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518709  
EPA I.D. No. FLD984254136

**Site No. 84 Chevron - Kwik Stop**  
118 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503048

**Site No. 208 Secret Garden Gift Shop**  
941 NW US Highway 19  
Crystal River, Florida  
FDEP I.D. No. 09801727

Based on the results of this study, a Level 2 evaluation is recommended in the corridor adjacent to the facilities that scored a "**MEDIUM**" or "**HIGH**" risk evaluation rating. There do not appear to be any additional environmental concerns in connection with the corridor improvements at this time. All of the alternatives are equally impacted by the potential contamination sites. This is due to the fact that all the alternatives differ by less than 50 feet.

## 1.0 INTRODUCTION

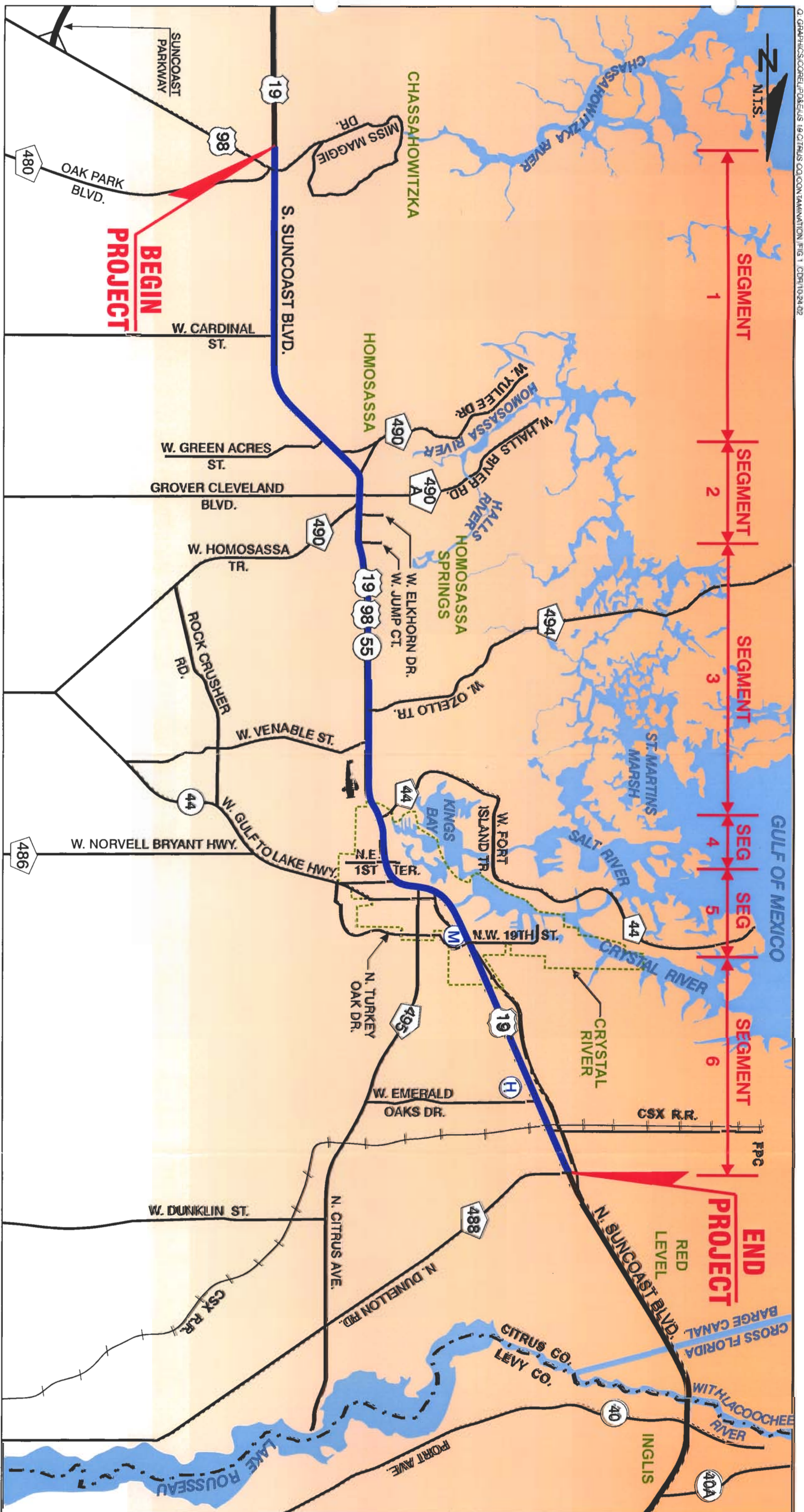
The Florida Department of Transportation (FDOT) conducted a Project Development and Environment (PD&E) Study for improvement alternatives along US 19 (SR 55) from south of US 98 (milepost 1.730) to North Dunnellon Road (CR 488) (milepost 20.742) in Citrus County, Florida. The project location map (Figure 1) illustrates the location and limits of the Study.

### 1.1 PURPOSE

The purpose of the PD&E Study was to provide documented environmental and engineering analyses to assist the FDOT and Federal Highway Administration (FHWA) in reaching a decision on the type, location, and conceptual design of the necessary improvements in order to accommodate future traffic demand in a safe and efficient manner. The PD&E Study also satisfied the requirements of the National Environmental Policy Act (NEPA) and other Federal requirements in order to qualify the project for Federal-aid funding of future development phases of the project.

This Study documents the need for the improvements, and presents the procedures utilized to develop and evaluate various improvement alternatives. Information relating to the engineering and environmental characteristics essential for alternatives and analytical decisions were collected. Design criteria have been established and preliminary alternatives have been developed. The comparison of alternatives was based on a variety of parameters utilizing a matrix format. This process identified the alternative that would have minimal impact, while providing the necessary improvements. **The design year for analysis is 2025.**





- LEGEND**
- US 19 Project Limits
  - Crystal River Airport
  - Crystal River City Limits
  - Seven Rivers Community Hospital
  - Crystal River Mall
  - Airport
  - Highway
  - Major Road



**US 19 (SR 55)  
PDE&E STUDY**  
From South of US 98 to CR 488  
Citrus County, Florida

**PROJECT LOCATION MAP**

WPI SEG. NO.: 405822.1  
FAP: 1852.007.P



FIGURE 1

## **1.2 PROJECT DESCRIPTION**

US 19 (SR 55) is primarily a north/south principal arterial which follows the west coast of Florida. Within the project limits, US 19 is part of the National Highway System and the Florida Intrastate Highway System. The facility serves as a major evacuation route for residents in Citrus County. The PD&E Study limits encompass the portion of US 19 from south of US 98 (milepost 1.730) to North Dunnellon Road (CR 488) (milepost 20.742) in Citrus County, a distance of approximately 18.8 mi. Refer to Figure 1 for Location Map.

For the purposes of evaluating improvement alternatives, the project was divided into six segments based on the existing and future land use, projected traffic volumes for the design year 2025, existing typical sections and available existing right-of-way. The project segments are identified as follows:

Segment 1: South of US 98 to West Green Acres Street; 4.86 mi

Segment 2: West Green Acres Street to West Jump Court; 2.07 mi

Segment 3: West Jump Court to West Fort Island Trail (CR 44); 4.65 mi

Segment 4: West Fort Island Trail (CR 44) to NE 1st Terrace; 0.86 mi

Segment 5: NE 1st Terrace to Turkey Oak Drive; 2.05 mi

Segment 6: Turkey Oak Drive to North Dunnellon Road (CR 488); 4.31 mi

## **1.3 EXISTING ROADWAY AND RECOMMENDED IMPROVEMENTS**

Improvements recommended as part of this PD&E Study include reconstructing US 19 from a 4-, 5-, and 7-lane roadway to a 6-lane divided roadway along the majority of the corridor to improve capacity, meet level of service standards, and improve safety. The roadway is currently and will remain a controlled access facility. However, the level of access control will be improved in Homosassa and Crystal River by incorporating a raised restricted median where none exists today. All signalized intersections, as well as CR 488, will be improved to include pedestrian signals and crosswalks.

## 2.0 LAND USE

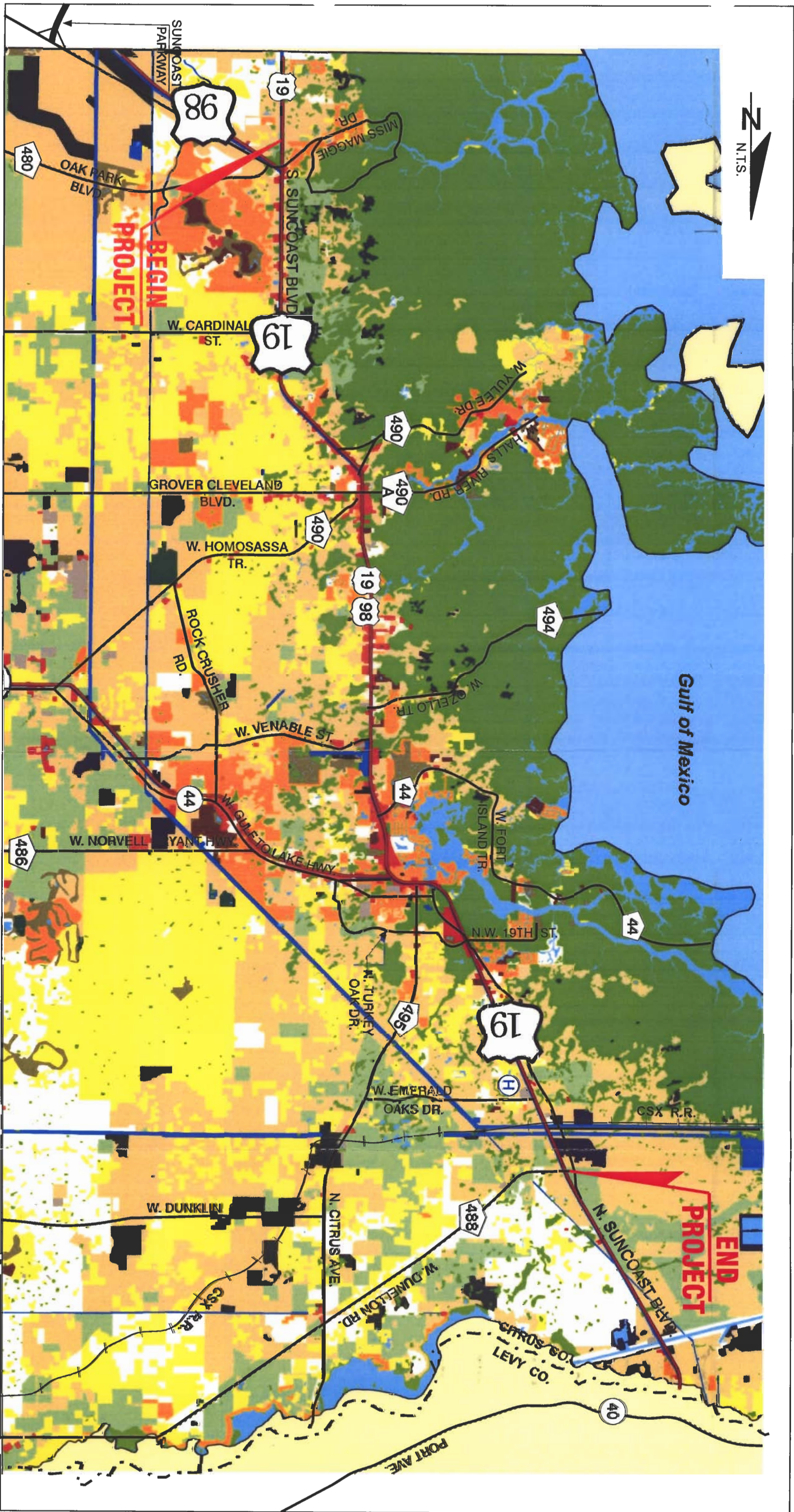
### 2.1 General

The land use within the proposed project limits was primarily commercial (Figure 2). The depth of commercial development was shallow with residential apartments and single family homes immediately behind the commercial property within the cities of Crystal River and Homosassa. Outside the cities there was predominantly undeveloped land mixed with agricultural land. Crystal River Mall was located at the intersection of South Suncoast Boulevard and Northwest 6<sup>th</sup> Avenue.

Commercial development exists along both the east and west frontage of US Highway 19 through the Cities of Homosassa Springs and Crystal River, as well as unincorporated portions of western Citrus County, Florida. Various retail, commercial, industrial, municipal, and residential usage can be found along US Highway 19 in the project area.

### 2.2 Aerial Photograph Review

A review of historical aerial photographs was not included in the Scope of Services for this project as negotiated with the FDOT.



- Citrus Roads Existing Landuse
- Agriculture
- Barren Land
- Commercial and Services
- Extractive
- Industrial
- Open Land
- Rangeland

- LEGEND**
- Recreational
  - Residential High Density
  - Residential Low Density < 2 Dwelling Units
  - Residential Med Density > 2 > 5 Dwelling Unit
  - Transportation, Communication and Utilities
  - Upland Forest
  - Water
  - Wetlands
  - Other Counties



**US 19 (SR 55)**

**PD&E STUDY**

From South of US 98 to CR 488  
Citrus County, Florida

**EXISTING LAND USE MAP**

WPI SEG NO: 405822 1  
FAP: 1852 007 P



FIGURE 2

### **2.3 City Directory Review**

A review of the available Citrus County City Directories published by R.L. Polk & Company were reviewed for historical land use information. Dates reviewed included the years from 1971 through 1999. Information obtained from the city directory review for potentially suspect facilities can be found within each facility's write-up in Section 6 of this report.

## 3.0 HYDROGEOLOGIC FEATURES

### 3.1 Topography

Based on a visual interpretation of these maps; "Red Level, Crystal River, Homosassa, Chassahowitzka, Florida" United States Geological Survey (USGS, 1956) topographic maps, the surface drainage pattern (topographic relief) is variable. The groundwater flow directions in the surficial water table aquifer are expected to vary throughout the project area. A copy of the USGS "Red Level, Crystal River, Homosassa, Chassahowitzka, Florida" topographic maps are presented as Figure 3.

### 3.2 Surficial Soils

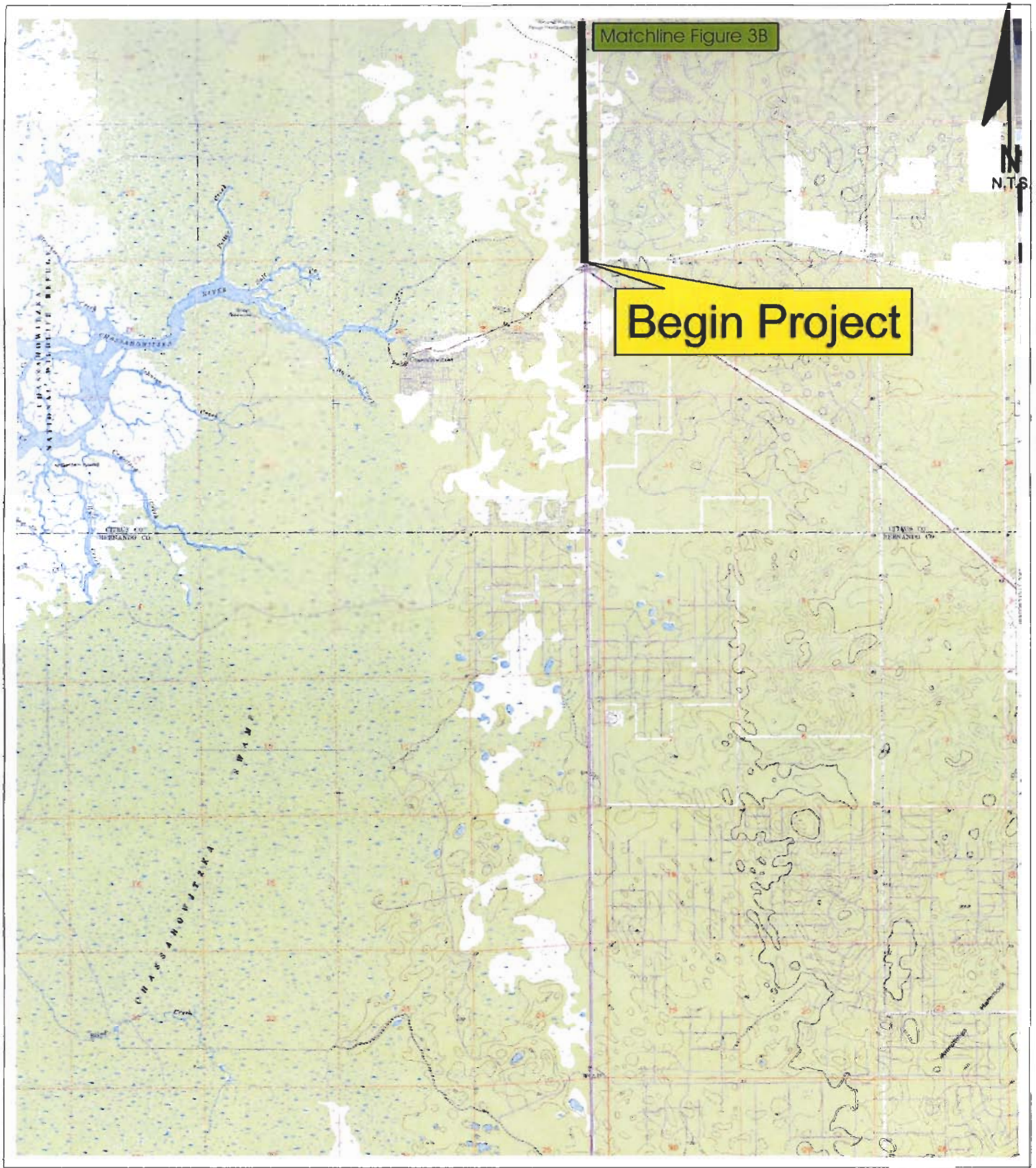
Based on the United States Department of Agriculture (USDA) "Soil Survey of Citrus County, Florida", dated October 1988, Citrus County has a tropical climate near the coast and a humid subtropical climate in other areas. The average rainfall is about 53 inches per year. Climate has caused few differences among the soils in Citrus County. The climate has aided in the rapid decomposition of organic matter, and has decreased chemical reactions in the soils. The heavy rainfall has leached the soils of most plant nutrients. As a result, many of the sandy soils are strongly acidic. Rainfall that has penetrated the surface has carried the less soluble fine particles downward in the soil profile. Because of these climate conditions, many soils are sandy and have a low content of organic matter, a low level of natural fertility, and a low available water capacity.

Eleven (11) soil classifications were found along the roadway corridor and adjacent properties. Specific soil types for each identified facility are listed within each facility's write-up located in Section 6. Identification and description of the various soil types can be found below.

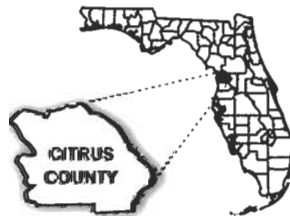
**Tavares fine sand, 0 to 5 percent slopes** - This is a nearly level to gently sloping and moderately well drained soil found on knolls and ridges throughout the County and on lower ridges on the uplands. The slopes are 5 percent or less. The water table is normally between 40 inches and 72 inches below the surface for up to 6 months. Permeability is rapid or very rapid. The available water capacity is very low. Natural fertility is low. The soil becomes droughty during periods of low rainfall.

**Adamsville fine sand** - This is a nearly level and somewhat poorly drained soil found on low ridges in the coastal swamps and on the flatwoods and is at the base of the lower slopes on the uplands. The slopes are 2 percent or less. The water table is between depths of 20 and 40 inches for 2 to 6 months, and may rise to a depth of less than 20 inches for 2 weeks during very wet weather. During dry season, the water table generally recedes to a depth of more than 40 inches. Permeability is rapid. The available water capacity is very low. Natural fertility is low.

**Astatula fine sand, 0 to 5 percent slopes** - This is a nearly level to gently sloping and excessively drained soil found on uneven side slopes and convex ridgetops on the upland ridges. The water table is more than 80 inches below the surface throughout the year. Permeability is very rapid. The available water capacity is very low. Natural fertility is very low.



**LEGEND**



**US 19 (SR 55)  
PD&E STUDY**

From South of US 98 to CR 488  
Citrus County, Florida

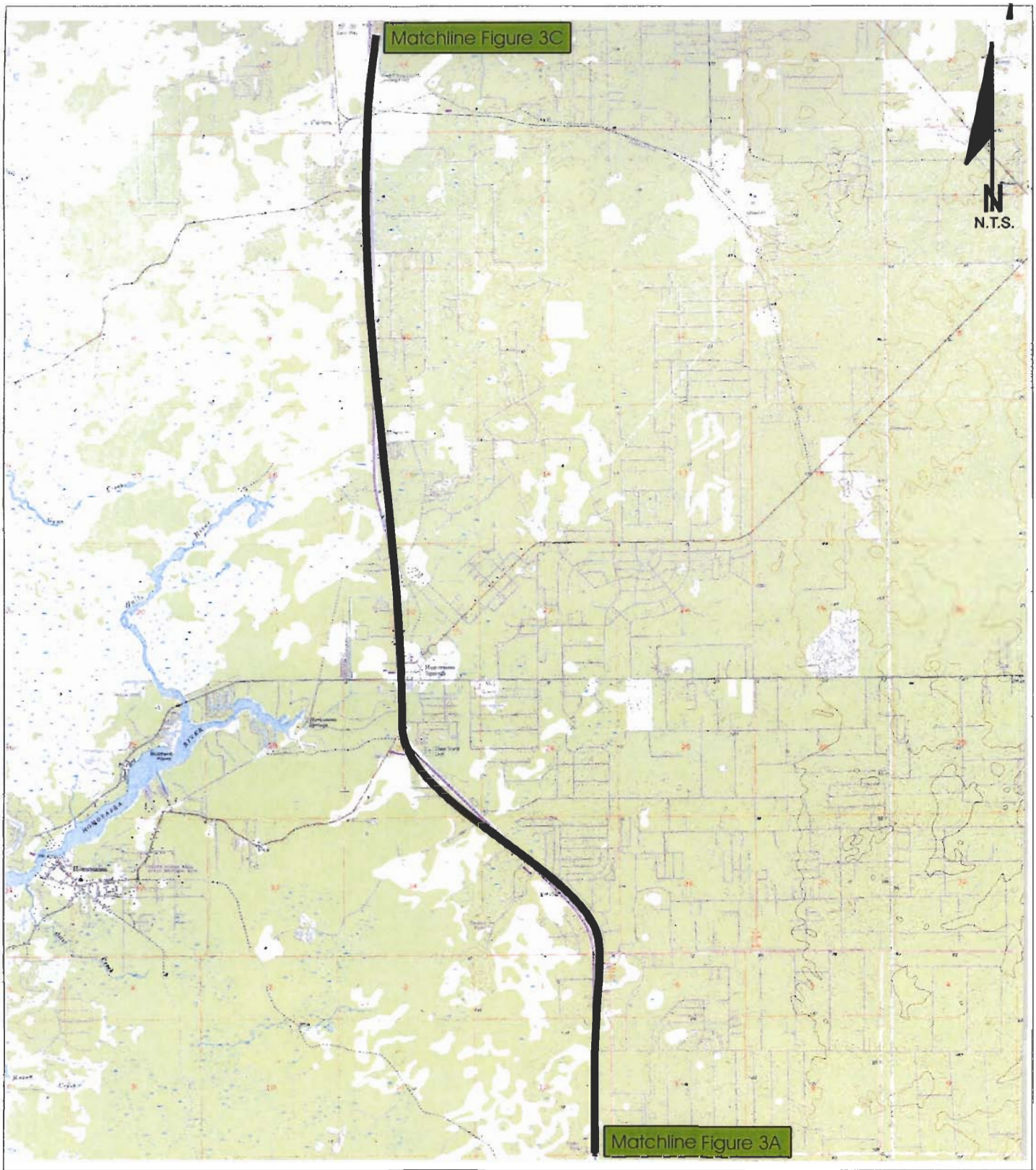


**USGS TOPOGRAPHIC MAP**

WPI SEG NO: 405822 1  
FAP: 1852 007 P

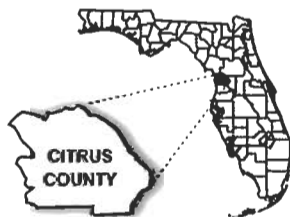
**FIGURE 3A**





C:\Graphics\Coirel\PD&E\US 19 Citrus Co\Fig\_3C.dwg

**LEGEND**



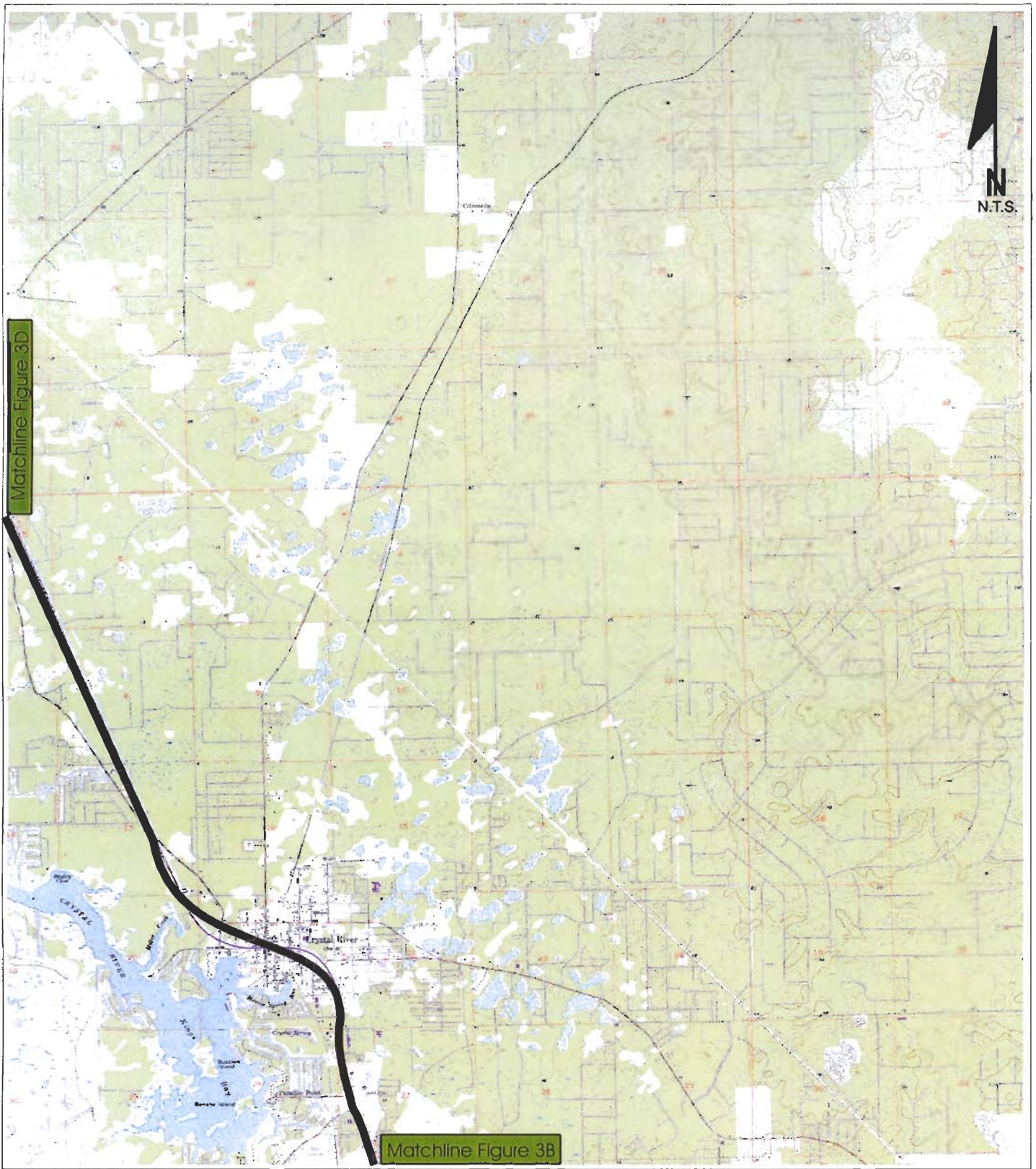
**US 19 (SR 55)  
PD&E STUDY**  
From South of US 98 to CR 488  
Citrus County, Florida



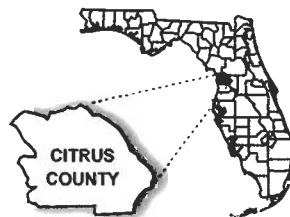
**USGS TOPOGRAPHIC MAP**

WPI SEG NO: 405822 1  
FAP: 1852 007 P

**FIGURE 3B**



**LEGEND**



**US 19 (SR 55)**  
**PD&E STUDY**  
 From South of US 98 to CR 488  
 Citrus County, Florida



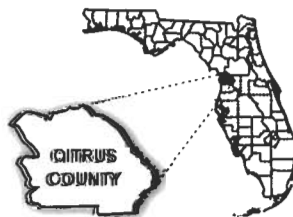
**USGS TOPOGRAPHIC MAP**

WPI SEG NO: 405822 1  
FAP: 1852 007 P

**FIGURE 3C**



**LEGEND**



**US 19 (SR 55)  
PD&E STUDY**  
From South of US 98 to CR 488  
Citrus County, Florida



**USGS TOPOGRAPHIC MAP**

WPI SEG NO: 405822 1  
FAP: 1852 007 P

**FIGURE 3D**

**Myakka, Limestone Substratum-EauGallie, Limestone Substratum Complex**

This complex consists of nearly level, poorly drained Myakka and EauGallie soils found on coastal flatwoods and also on some islands adjacent to salt water marshes in the northern part of Citrus County. Depth to limestone bedrock commonly is 50 to 80 inches, and averages about 60 inches. The slopes are less than 2 percent. The soils in this complex have a high water table at a depth of 10 inches or less for 1 to 4 months in most years. The water table gradually recedes to a depth of 40 inches or more during drier periods. Internal drainage is moderately slow. The available water capacity is medium in the subsoil and low to very low in the surface and subsurface layers. Natural fertility is low.

**Quartzipsamments, 0 to 5 percent slopes** - This is nearly level to gently sloping soil that has been reworked and shaped by earth moving equipment. This soil type is commonly located adjacent to urban lands, but may occur throughout the County. The depth to the water table is variable, and ranges from about 20 inches to more than 72 inches depending on the thickness of the fill material and the drainage of the underlying soil. Permeability is variable, but it is generally very rapid. The available water capacity is also variable, but is generally very low. Natural fertility is very low.

**EauGallie fine sand** - This is nearly level and poorly drained soil found on the flatwoods. The slopes are gradual and less than 2 percent. The water table is within 10 inches of the surface for 1 to 4 months in most years. It recedes during dry periods, but is generally within a depth of 40 inches of the surface for 6 months. Runoff is slow. The available water capacity is moderate to high in the subsoil and low to very low in the surface and subsurface layers. Natural fertility is very low.

**Pompano fine sand** - This is a nearly level and poorly drained soil found adjacent to poorly defined drainage ways and in broad, flat low areas. The slopes are less than 2 percent. The water table is within 10 inches of the surface for 2 to

6 months in most years. It is more than 30 inches below the surface during dry extended dry periods. This soil has slow internal drainage. Permeability is rapid, and runoff is slow. The available water capacity is very low. Natural fertility is low.

**Bassinger fine sand, depressional** - This is a nearly level and poorly drained soil found in depressions and adjacent to some bodies of water. The slopes are less than 2 percent. This soil is ponded for 3 to 9 months. In slightly elevated positions around the margins of the ponded areas the water table is normally within 10 inches of the surface. Permeability is very rapid. The available water capacity is low. Natural fertility is low.

**Bassinger fine sand** - This is nearly level and poorly drained soil found in poorly drained drainageways and sloughs. The slopes are less than 2 percent. The water table is within 10 inches of the surface for 2 to 6 months in most years. The water table is more than 30 inches below the surface during extended dry periods. This soil has slow internal drainage. Permeability is rapid. The available water capacity is low. Natural fertility is low.

**Okeelanta Muck** - This is a level and poorly drained soil found in depressions and freshwater coastal swamps. It receives drainage from other soils and retains water for long periods. The slopes are less than 2 percent. This soil is ponded for 6 to 12 months. The water table recedes to a depth less than 10 inches below the surface during dry periods. Internal drainage is slow. Permeability is very rapid. The organic material is highly absorbent and has a very high water capacity. The underlying sands have a low to very low available water capacity. Natural fertility is moderate.

**Candler fine sand, 0 to 5 percent slopes** - This is nearly level to gently sloping and excessively drained soil found on uneven slope sides and ridgetops on the uplands. The water table is more than 80 inches below the surface throughout

the year. Permeability is rapid. The available water capacity is very low or low. Natural fertility is low or very low. The soil is droughty during periods of low rainfall.

### **3.3 Groundwater**

In Citrus County, water is one of the most important natural resources. The water can be classified into two systems; the groundwater system and the surface water system. In the groundwater system there are two types of water bearing zones: the confined and the unconfined aquifers. The confined aquifer, called the Floridan aquifer, extends under much of Florida. The Green Swamp region in Polk County is believed to be a recharge area for part of the Floridan aquifer that underlies Citrus County. Except for this recharge area in Polk County, most of the Floridan aquifer is under a confining layer of clay or other impermeable material. This confining (cap) layer is responsible for the artesian water pressure within the Floridan aquifer. The Hawthorn Group is the confining layer in Citrus County. The Hawthorn Group forms the cap layer between the deep Floridan aquifer and the shallow surficial aquifer.

The surficial aquifer in Citrus County consists of 15 to 30 feet of undifferentiated Pleistocene sands and clays above the Hawthorn Group. These soils are generally well graded with an unconfined water table near ground surface. Depth to the unconfined water table may be influenced by precipitation, environmental factors, and surface water management programs. The depth to the unconfined water table is expected to vary from near the surface to at least 6 feet below the surface.

Most users of potable and agricultural water in the county depend on the Floridan aquifer as a primary source. Because of an increased demand for good quality water, agricultural users are developing new water sources from the unconfined aquifer. Some are excavating reservoirs and depend on groundwater recharge for most of their needs. Much of this recharge, however, depends heavily on rainfall, and most of the water used during the dry spring growing season is consumed faster than the recharge rate. When this rate of consumption occurs, wells fed from the Floridan aquifer are pumped to recharge the reservoir.

### **3.4 Surface Water Features**

Kings Bay is located south of the corridor adjacent to site number 87, Dockside Marina. Kings Bay is within approximately 125 feet of the corridor at Northwest 2<sup>nd</sup> Avenue in Crystal River. Kings Bay is depicted on sheet 26 within Appendix B, Volume 2, Facility Location Maps. A small-unnamed lake was observed east of the northern end of the project corridor. The stormwater collection ditches located along portions of the current roadway were observed within, or immediately adjacent to, the corridor. Crystal River is adjacent to the west of the City of Crystal River.

### 3.5 Wells

According to Keith Mullins, the City of Crystal River Public Works Department supplies potable water to the portion of the corridor extending from Ashburn Lane southward to Mayo Drive. The section of the corridor between Mayo Drive in the north to West Atlas Drive in the south is supplied by the Ozello Water Association, according to Margie Cunningham of the Association. Between West Atlas Drive south to Bradshaw Street water is supplied by the Homosassa Special Water District Board, according to Shirley Duvall of the Board. North beyond Ashburn Lane water is supplied by private potable wells.

The only section of the corridor with sewer service extends from Turkey Oak Drive in the north and West Venable Street in the south. Sewer service is provided by the City of Crystal River Public Works, according to Keith Mullins. The rest of the corridor is serviced by septic systems.



## 4.0 PROJECT METHODOLOGY

The purpose of this study was to evaluate the potential for environmental concerns associated with the proposed roadway corridor project. According to the PD&E manual, the potential sites of concern are those which are currently or in the past have been associated with producing or storing petroleum product and/or hazardous materials. This report identifies known and potential environmental areas of concern, presents recommendations concerning these areas, and discusses possible impacts to the proposed project.

A preliminary evaluation of the proposed corridor site was conducted to determine the potential of hazardous materials and/or petroleum contamination in the area of the corridor. Therefore, a review of previous reports and a drive-by survey were performed as the initial identification for potential hazardous materials and/or petroleum sites. This was followed by site visits. Photographs were taken of the potential contamination sites during the drive-by survey; these are presented in Volume 2, Appendix A. Eighteen of the sites are missing photographs due to sight line difficulties from the right of way. These activities were conducted for the entire project study area.

In addition to the report review, drive-by survey, and the actual site inspections, regulatory records were reviewed. Potential sources of hazardous materials and/or petroleum contamination from parcels adjacent to the corridor were identified and are shown on the suspected environmental areas of concern aerial photographs (Volume 2-Appendix B). These sites were researched for evidence of documented contamination and were further evaluated for potential contamination with respect to the anticipated construction and right-of-way acquisition.

The following tasks were undertaken in order to achieve the preceding objectives:

- Performed an on-site survey to check for usual and unusual indications of possible on-site hazardous materials and petroleum product contamination sources along the corridor where access is readily available. Information from various Federal and State regulatory agencies was obtained from the database report (Volume 2-Appendix C provided by EDM. Also, information from the Citrus County Environmental Protection Commission (CCEPC) regarding petroleum product facilities along the roadway corridor was reviewed. The CCEPC files were researched in-person; supporting documentation is referenced throughout this report. When necessary for further clarification, the available site-specific documentation for identified petroleum contamination sites is included in Volume 3-Appendix D.
  
- Reviewed available State and Federal databases regarding hazardous waste and petroleum product storage facilities associated with the corridor. Reviewed databases included:
  - Federal National Priorities List (NPL),
  - Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list,
  - CERCLIS No Further Remedial Action Planned (NFRAP) list,
  - Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Treatment, Storage, and Disposal (TSD) facilities list,
  - Federal RCRA non-CORRACTS TSD facilities list,
  - Federal RCRA generators list,
  - Federal Toxic Release Inventory System (TRIS) list,
  - Federal RCRA Violators list,
  - Federal Emergency Response Notification System (ERNS) list,

- Federal Facilities Index System (FINDS),
  - Florida Funded Action Sites List (SFAS),
  - Florida Sites List (SITES),
  - Solid Waste Facilities List (SLDWST),
  - Hazardous Waste Compliance and Enforcement Tracking System (ComHAZ) List,
  - Petroleum Contamination Tracking System (PCT-01) List, and
  - Stationary Tank Inventory (STI-02) List.
- 
- Reviewed available city directories, USGS Map(s) and the USDA Soil Survey Map(s) of Citrus County to aid in identifying historic site usage and suspicious or environmentally damaging land use involving the corridor site and/or adjacent properties to the corridor.
  
  - Reviewed readily available previous environmental studies performed along the corridor. A report titled "Final - U.S. Highway 19 Action Plan Update", dated July 2000, prepared by URS Greiner Woodward Clyde and Faller, Davis & Associates, Inc., was reviewed as a part of this PD&E Study. This report identified 104 sites along the project corridor, of which 91 sites were identified as having a potential for petroleum-based or hazardous waste impacts. Information from this Action Plan has been utilized and incorporated into this report. For the purposes of this report, the same numbering scheme has been kept for the previously identifies sites; newly identified sites will start at Site No. 201 and will be numbered consecutively from south to north.
  
  - Reviewed general hydrological features along US 19 from US 98 to CR 488, utilizing USGS topographic maps.

- Performed interviews with state and county regulatory agency representatives, landowners, and/or facility operators, as appropriate.
- Prepared a report based on field activities and findings including conclusions together with recommendations for future actions, if necessary.
- A review of historical aerial photographs was not included in the scope of services for this project.

The sites identified within the project corridor have been assigned a risk rating for petroleum contamination. The FDOT hazardous materials rating system was used in this report. The ratings include (1) **NO** indication, (2) **LOW**, (3) **MEDIUM**, and (4) **HIGH**. The ratings are generally defined as follows:

**NO** - After a review of the available information, there is nothing to indicate contamination would be a problem. It is possible that contaminants could have been handled on the property; however, all available information (FDEP reports, monitoring wells, water and soil samples, etc.) indicate problems should not be expected.

**LOW** - The former or current operation has a hazardous waste generator identification number or storage tank inventory number, or deals with hazardous materials or petroleum products; however, based on the available information, there is no reason to believe there would be any involvement with contamination.

**MEDIUM** - After a review of the available information, indications are found (reports, notice of violations, consent orders, etc.) that identify known soil and/or water contamination and that the problem does not need remediation, is being remediated (i.e., air stripping of the groundwater, etc.), or that continued monitoring is required.

**HIGH** - After a review of the available information, there is a potential for contamination problems. Further assessment will be required after alignment selection to determine the actual presence and/or levels of contamination and the need for remedial action.

The reported distance from the roadway has been measured from the edge of the current roadway pavement to the closest known concern, whether to be the edge of the tank farm, pump island, or building, rounded to the nearest five feet. Any facility that was found to be in excess of 400 feet from the roadway has been given a rating of **NO**, due to its distance from the corridor. This 400 foot limit was previously negotiated with the FDOT District Contamination Coordinator.

## **5.0 RECOMMENDED ALTERNATIVES**

### **5.1 Segment 1**

The Recommended Alternative in Segment 1 widens the existing 4-lane rural roadway to a 6-lane divided rural roadway with 12-ft travel lanes and 5-ft paved shoulders. A 12-ft multi-use path and 5-ft sidewalk are provided along the existing western and eastern ROW lines, respectively. Additional features include guardrail in the median and a pedestrian overpass over US 19 just south of US 98. The proposed design speed is 70 miles per hour (mph). With the exception of stormwater management facilities (SMF), the improvements fit within existing ROW.

### **5.2 Segment 2**

The Recommended Alternative in Segment 2 includes two urban typical sections. The proposed roadway includes three travel lanes, which vary in width from 11-ft to 12-ft, and a 4-ft bicycle lane in each direction. The raised median varies in width from 20-ft to 30-ft. Sidewalks, 5-ft in width are included in each direction; however, a 12-ft multi-use path is included on the west side south of West Yulee Drive. A best-fit alignment was selected to allow the improvements to fit within the existing ROW, with the exception of SMF, corner clips, and turn lanes. The proposed design speed is 50 mph.

### **5.3 Segment 3**

The Recommended Alternative for Segment 3 is a 6-lane divided urban roadway with a 30-ft raised median on a centered alignment. This typical section contains three 12-ft travel lanes, a 4-ft bicycle lane, and 5-ft sidewalks in each direction. With the exception of SMF, the improvements fit within existing ROW. The proposed design speed is 50 mph.

#### **5.4 Segment 4**

The Recommended Alternative for Segment 4 consists of reconstructing the existing two-way, left-turn lane to a 17-ft raised median. This alternative also includes milling and resurfacing of the existing roadway to allow for three 12-ft travel lanes in each direction. A multi-use path, 12 ft in width, is proposed in each direction to accommodate pedestrians and bicyclists. At SE Kings Bay Drive, bicyclists using the multi-use path on the east side of US 19 will cross over to the west side. The multi-use path on the west side of US 19 will continue to NE 1st Terrace since it can be accommodated within the existing ROW. The proposed improvements fit within existing ROW. The proposed design speed is 40 mph.

#### **5.5 Segment 5**

The Recommended Alternative for Segment 5 is a 6-lane divided urban roadway with a 16-ft raised median from NE 1st Terrace to Turkey Oak Drive, which utilizes a best-fit alignment. The median width may be reduced to 15 ft to accommodate a gravity wall where needed. This typical section contains two 11-ft travel lanes and one 12-ft outside travel lane, as well as 6-ft sidewalks in each direction. No provisions for bicyclists were developed in this segment due to significant ROW impacts that would result. The proposed design speed is 40 mph. Additional ROW will be required for roadway improvements for a portion of this segment, as well as SMF.

#### **5.6 Segment 6**

The Recommended Alternative for Segment 6 consists of Transportation System Management (TSM) improvements. The improvements include turn lane improvements at the North Dunnellon Road (CR 488) intersection, including adding a signal, if warranted. Signal upgrades are also proposed at Seven Rivers Community Hospital and West Powerline Street.

## **6.0 POTENTIAL SOURCES OF CONTAMINATION**

### **6.1 Regulatory Records Review**

Information from various Federal and State regulatory agencies was obtained from the database report (Volume 2-Appendix C) provided by EDM. Also, information from the Citrus County Environmental Protection Commission (CCEPC) regarding petroleum product facilities along the roadway corridor was reviewed. The CCEPC files were researched in-person; supporting documentation is referenced throughout this report. When necessary for further clarification, the available site-specific documentation for identified petroleum contamination sites is included in Volume 3-Appendix D.

### **6.2 Project Reconnaissance**

On-site visual reconnaissance of the roadway corridor and adjacent improvements for indications of possible environmental concerns was conducted on June 12 and 13; July 10 and 13; August 21 and 22; September 25 and 26; and October 16, 2001. The reconnaissance consisted of systematically traversing the roadway corridor and along the adjacent right of ways to provide an overlapping field of view. The roadway corridor consists of the right-of-way (ROW) easement which is generally occupied by a four-lane roadway with various turn lanes, entrance ways, driveways, intersections, sidewalks, curbs, storm drains, and associated utilities. The suspected facilities were initially identified through a review of previous reports and by the drive-by reconnaissance. During the drive-by reconnaissance photographic documentation was performed. This documentation is represented in Volume 2, Appendix A.

### **6.3 Sites Evaluated**

Based upon site reconnaissance, regulatory review, and city directory records, 112 sites were identified along the project corridor to have the potential for adverse environmental contamination to the proposed project (Figure 4). These sites were further evaluated



based upon interviews, distance to the right of way, and nature of activities to qualify them as a NO, LOW, MEDIUM, or HIGH potential for environmental concern. These sites are summarized in Table I Contamination Risk Rankings of Potentially Contaminated Sites. The following discussion pertains to structures and activities observed on properties within and/or adjacent to the roadway corridor.

**TABLE 1**  
**Contamination Risk Rankings of Potentially Contaminated Sites**

SITE NO.	FACILITY NAME	FACILITY ADDRESS	FACILITY ID No.	SIC CODE	CONTAMINATION CONCERN	STORAGE TANKS	RISK RANKING
1	FINA - HUEY STATION	NW corner US19 and US98 Chassahowitzka, Florida	FDEP 098503080	554101	Petroleum	Yes	Med
2	U-HAUL RENTALS	9472 S. Suncoast Blvd. Homasassa, Florida	FDEP 098503149		Petroleum	Yes	High
3	CUMBERLAND FARMS # 1006	8078 S. Suncoast Blvd. Homasassa, Florida	FDEP-098503049	554101	Petroleum	Yes	High
4	US FISH & WILDLIFE SERVICE CHASSAHOWITZKA	EPA-FLD984225037 7798 S. Suncoast Blvd. Homasassa, Florida	FDEP-098626575	97102	Hazardous Waste	Yes	Low
5	CIRCLE K # 7497	6775 S. Suncoast Blvd. Homasassa, Florida	FDEP-098625853	554101	Petroleum	Yes	Low
6	STATION BAR & GRILL	6269 S. Suncoast Blvd. Holmosassa, Florida	EPA-FLD984254169	554101	Hazardous Waste	Yes	Low
7	THE FIRE PLACE (AKA. SUN N FIRE )	6235 S. Suncoast Blvd. Homasassa, Florida	None	554101	None	No	No
8	JUSTIN CASE AUTO REPAIR	5880 S. Suncoast Blvd. Homasassa, Florida	EPA-FLO000635342		Hazardous Waste	No	Low
9	LARRY'S QUALITY PAINT & BODY	5870 S. Suncoast Blvd. Homasassa, Florida	None	733801	Hazardous Waste	No	Low
10	POOLS BY WARREN (AKA BIRDSONG POOL SERVICE)	5712 S. Suncoast Blvd. Homasassa, Florida	EPA-FLD981925605	753201	Hazardous Waste	No	Low
11	KWIK STOP (CITGO-BINAL FOOD MART)	5445 S. Suncoast Blvd. Homasassa, Florida	EPA-FLO002056760		Hazardous Waste	No	Low
12	HOMOSASSA TIRE	5392 S. Suncoast Blvd. Homasassa, Florida	FDEP-098841370	554101-G	Petroleum	Yes	Med
13	R & R AUTO AND BOB'S TOWING	5359 S. Suncoast Blvd. Homasassa, Florida	EPA-FLD039682646	553123	Hazardous Waste	No	No
14	QUICK SAVE DISCOUNT BEVERAGE	5366 S. Suncoast Blvd. Homasassa, Florida	None	754901	Hazardous Waste	No	Low
15	DAVES CUSTOM PAINT & BODY	4870 S. Suncoast Blvd. Homasassa, Florida	FDEP-098503115		Petroleum	Yes	Med
16	SOUTHERN AUTOMOTIVE MUFFLER & MARINE	4850 S. Suncoast Blvd. Homasassa, Florida	EPA-FLD981925662	753201	Hazardous Waste	No	Low
17	SPRINT - FLORIDA	4465 S. Suncoast Blvd. Homasassa, Florida	None	554101	Petroleum	No	Med
18	TEXACO # 242031372 AKA SUNSHINE FOOD MART #10	4450 S. Suncoast Blvd. Homasassa, Florida	FDEP-099046287	481304	Petroleum	Yes	Low
19	AMOCO # 182 (#6322)	4205 S. Suncoast Blvd. Homasassa, Florida	FDEP-098736154	554101Y	Petroleum	Yes	Med
20	WALGREENS #4217 AKA LARRYS AUTO SALES	EPA-FLD984190561 4029 S. Suncoast Blvd. Homasassa, Florida	FDEP-098945300	554101B	Petroleum	Yes	Med
21	CITRUS COUNTY LANDFILL & SAND COMPANY	EPA-FLD984212639 7177 International Court Homasassa, Florida	FDEP-099202408	551103	Petroleum	Yes	High
22	TOUCH OF QUALITY CLEANERS	EPA-FLR000231132 3956 S. Suncoast Blvd. Homasassa, Florida	None	495304	None	No	No
23	HOMOSASSA SPRINGS DUMP	FDEP-099502003 FDEP-098944869 Homasassa, Florida	721698		Hazardous Waste	Yes	No
24	FINA STATION (JAY'S 66 SERVICE)	FDEP-4009C3006 Homasassa, Florida	495304		Hazardous Waste	No	No
25	ISLAND FOODS # 518 (SHELL)	3951 S. Suncoast Blvd. Homasassa, Florida	FDEP-098503076	554101	Petroleum	Yes	High
26	TEXACO #721	3900 S. Suncoast Blvd. Homasassa, Florida	FDEP-098503163	554101-T	Petroleum	Yes	High
27	KANES ACE HARDWARE SHOOTING RANGE	3861 S. Suncoast Blvd. Homasassa, Florida	FDEP-098503124	554101-4	Petroleum	Yes	Med
28	CITRUS OLDSMOBILE PONTIAC (AKA SUNSET OLDSMOBILE)	3600 S. Suncoast Blvd. Homasassa, Florida	EPA-FLO000668269	525104	Hazardous Waste	No	No
29	CHEVRON SPRINT #6184 (AKA L'I'L CHAMP FOOD STORE #184)	3029 S. Suncoast Blvd. Homasassa, Florida	FDEP-098733790	551102	Petroleum	Yes	Med
30	LOVE NISSAN/ HONDA	2275 S. Suncoast Blvd. Homasassa, Florida	FDEP-098503086	554101F	Petroleum	Yes	Med
31	FAMILY VALUE AUTOMOTIVE (AKA DAYTON ANDREWS JEEP EAGLE)	EPA-FLD984193714 2021 S. Suncoast Blvd. Homasassa, Florida	FDEP-098503086	554101F	Hazardous Waste	Yes	Med
32	ALL-STATE TRANSMISSION	EPA-FLR000023697 EPA-FLR1786896 1729 S. Suncoast Blvd. Homasassa, Florida	551102K		Hazardous Waste	No	Low
33	HUDSON TIRE (AKA PALMER TIRE & AUTO)	1785 S. Suncoast Blvd. Homasassa, Florida	EPA-FLD984241364	551102U	Hazardous Waste	No	Low
		1729 S. Suncoast Blvd. Homasassa, Florida	None	753701	Hazardous Waste	No	Low
		1650 S. Suncoast Blvd. Homasassa, Florida	FDEP-098733058	553123	Petroleum	Yes	Low

**TABLE 1**  
**Contamination Risk Rankings of Potentially Contaminated Sites**

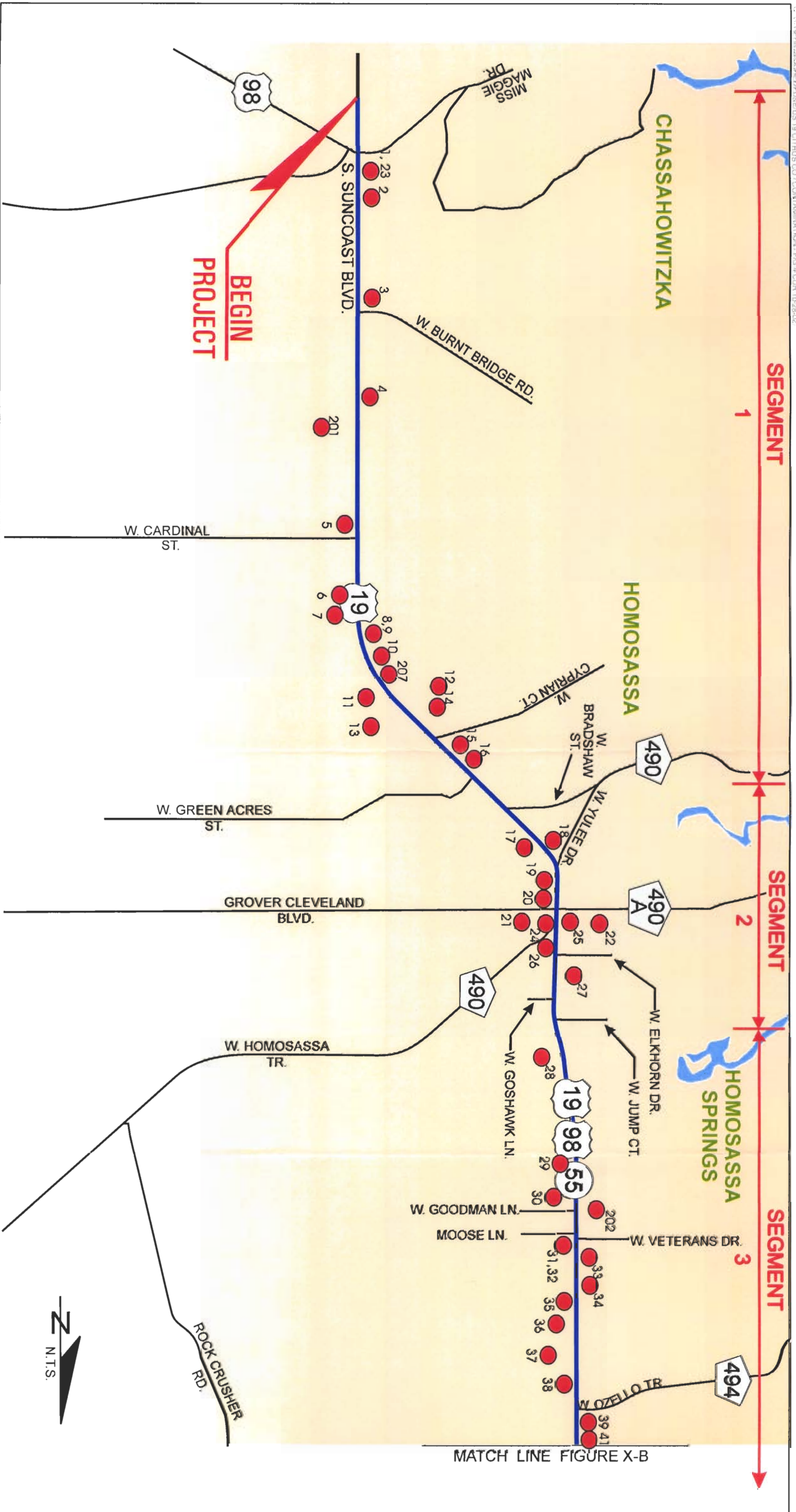
SITE NO.	FACILITY NAME	FACILITY ADDRESS	FACILITY ID No.	SIC CODE	CONTAMINATION CONCERN	STORAGE TANKS	RISK RANKING
34	PRO-LINE BOATS	1520 S. Suncoast Blvd. Homosassa, Florida	EPA-053500674	3732	Hazardous Waste	No	High
35	SUNCOAST BATTERY & GOLF CARTS	1311 S. Suncoast Blvd. Homosassa, Florida	None		Hazardous Waste	No	Low
36	EAGLE BUICK GMC TRUCK	1275 S. Suncoast Blvd. Homosassa, Florida	FDEP-099400861 EPA-FLD982097271	551102	Petroleum Hazardous Waste	Yes	No
37	FERMAN OF CITRUS COUNTY (AKA CRYSTAL CHEVROLET)	1035 S. Suncoast Blvd. Homosassa, Florida	FDEP-098518705 EPA-FLD981866478	551102E	Petroleum Hazardous Waste	Yes	Low
38	DAN D RADIATOR	785 S. Suncoast Blvd. Homosassa, Florida	EPA-FLR000039388	753901	Hazardous Waste	No	Low
39	CIRCLE K #7489	400 S. Suncoast Blvd. Homosassa, Florida	FDEP-098503167 EPA-FLD984254144	554101	Petroleum Hazardous Waste	Yes	High
40	NATIONSBANK (H & H MOTORS)	400 US 19 S. Crystal River, Florida	FDEP-098732090	551103	Petroleum	Yes	No
41	EDWARD JONES INVESTMENTS (AKA CHEVRON- RADDIE JONES)	216 S. Suncoast Blvd. Crystal River, Florida	FDEP-098518721	554101F	Petroleum	Yes	Low
42	CLIFF'S AUTO RECONDITIONING	180 N. Suncoast Blvd. Crystal River, Florida	ERNS-476900 ERNS-317631	753201	Hazardous Waste	No	High
43	NATIONAL GUARD ARMORY	8551 W. Seven Rivers Drive Crystal River, Florida	FDEP-098943703 FLD982132193	EPA	Petroleum Hazardous Waste	Yes	No
44	DEVELOPERS DIVERSIFIED	548 N. Suncoast Blvd. Crystal River, Florida	FDEP-099102968		Petroleum	Yes	Med
45	MALOYS MARINE SERVICE & FIBERGLASS (AKASTRICKER MARINE)	N. Suncoast Blvd. - across from airport	EPA-FLR000017418	554101	Hazardous Waste	No	High
46	CITRUS COUNTY- CRYSTAL AERO GROUP	882 Lindburgh Drive Crystal River, Florida	FDEP-098503043	4581	Petroleum	Yes	No
47	CITRUS COUNTY PUBLIC WORKS - AIRPORT	882 Lindburgh Drive Crystal River, Florida	FDEP-098945469	458106	Petroleum	Yes	No
48	A-1 ALARM CO.	735 N. Suncoast Blvd. Crystal River, Florida	ERNS-343840 ERNS-203454	738202	Hazardous Waste	No	Low
49	CRYSTAL RIVER MARINE	990 N Suncoast Blvd. Crystal River, Florida	None		Hazardous Waste	No	Low
50	CRYSTAL RIVER FIRESTONE	990 N Suncoast Blvd. Crystal River, Florida	FDEP-099200504 FDEP-099600003	5531234	Petroleum Hazardous Waste	Yes	Low
51	EWELL CONCRETE (AKA MASONS CONCRETE OF CRYSTAL RIVER)	1041 N. Suncoast Blvd. Crystal River, Florida	FDEP-098520455 EPA-FLD982169955	521152	Petroleum Hazardous Waste	Yes	Low
52	FLORIDA PEST CONTROL & CHEMICAL CO.	2020 N. Suncoast Blvd. Crystal River, Florida	FDEP-098623298	734201	Hazardous Waste	Yes	High
53	JOHNSON MOTORCARS	1850 N. Suncoast Blvd. Crystal River, Florida	None	551103	None	No	No
54	CRYSTAL RIVER CLEANERS	1679 SE Suncoast Blvd. Crystal River, Florida	FDEP-099500740 FLD982115602	EPA 721698	Hazardous Waste	Yes	No
55	AAA ENGINE AND MACHINE	1422 SE Suncoast Blvd. Crystal River, Florida	EPA-FLD984209635	753801	Hazardous Waste	No	Low
56	PALMS ACE HARDWARE	1321 SE Suncoast Blvd. Crystal River, Florida	FDEP-099101562	525104	Petroleum	Yes	Med
57	CRYSTAL CHEVROLET (AKA H & H MOTORS)	1101 S. Suncoast Blvd. Crystal River, Florida	FDEP-098518705 EPA-FLD981866478	551102E	Petroleum Hazardous Waste	Yes	Low
58	TEXACO LUBE EXPRESS	1100 (1050) S. Suncoast Blvd. Crystal River, Florida	None	5541014	Hazardous Waste	No	Low
59	SOUTHDOWN INC. (FLORIDA MINING & MATERIALS CORP. CRYSTAL	1021 S. Suncoast Blvd. Crystal River, Florida	FDEP-098518701 099800142	FDEP 521152	Petroleum	Yes	Low
60	FLORISA POWER CORP. - WHETSTONE OIL UNIT #5	1017 S. Suncoast Blvd. Crystal River, Florida	FDEP-099101846	508461	Petroleum	Yes	Low
61	FINA - CRYSTAL RIVER	1017 S. Suncoast Blvd. Crystal River, Florida	FDEP-098503199	554101	Petroleum	Yes	High
62	EXXON #5132- CRYSTAL RIVER/ EXXON CAR WASH (AKA WHITE ROSE	800 S. Suncoast Blvd. Crystal River, Florida	FDEP-098503053 EPA-FLD984230698	554101K	Petroleum Hazardous Waste	Yes	High
63	CRYSTAL PAINT & DECORATING, INC.	601 Cutler Spur Blvd. Crystal River, Florida	EPA-FLO000656728	5198	Hazardous Waste	No	Low
64	TEXACO #24-203-0051	310 SE Suncoast Blvd. Crystal River, Florida	FDEP-098503151 EPA-FLD984174227	5541014	Petroleum Hazardous Waste	Yes	High
65	TEXACO #24-203-1357	59 SE Suncoast Blvd. Crystal River, Florida	FDEP-098503064	5541014	Petroleum	Yes	High

**TABLE 1**  
**Contamination Risk Rankings of Potentially Contaminated Sites**

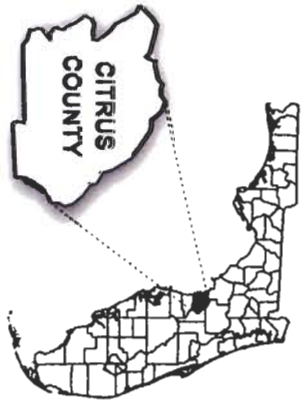
SITE NO.	FACILITY NAME	FACILITY ADDRESS	FACILITY ID No.	SIC CODE	CONTAMINATION CONCERN	STORAGE TANKS	RISK RANKING
66	CRYSTAL RIVER LAND FILL	South end of 7th Avenue Crystal River, Florida	FDEP-4009M0010	495304	Hazardous Waste	No	No
67	CAPITAL CITY BANK (AKA BARNETT BANK)	101 SE Suncoast Blvd. Crystal River, Florida	FDEP-099400262	602101	Petroleum	Yes	Med
68	BIG LOTS (AKA KMART)	146 SE Suncoast Blvd. Crystal River, Florida	FDEP-098626550		Petroleum	Yes	No
69	CIRCLE K #2814	16 NE Suncoast Blvd. Crystal River, Florida	FDEP-098518709 EPA FLD984254136	554101	Petroleum Hazardous Waste	Yes	High
70	TOUCH OF QUALITY CLEANERS	471 Kings Bay Plaza Crystal River, Florida	FDEP-099502006 FDEP-098944869	721698	Petroleum Hazardous Waste	Yes	Low
71	WOODS GARAGE	61 NE Suncoast Blvd. Crystal River, Florida	None	753801	Hazardous Waste	No	Low
72	BUMPER TO BUMPER AUTO PARTS	91 NE Suncoast Blvd. Crystal River, Florida	None	55311	Hazardous Waste	No	Low
73	TOUCH OF QUALITY CLEANERS	130 NE Suncoast Blvd. Crystal River, Florida	FDEP-099600004	721698	Hazardous Waste	Yes	Low
74	MIDAS MUFFLER	120 NE Suncoast Blvd. Crystal River, Florida	EPA-FLD98424440	753301G	Hazardous Waste	No	Low
75	FORMER FOX AUTO SERVICE (FINA - FRANKS)	Suncoast Blvd. And SR44 Crystal River, Florida	FDEP-098503061	554101	Petroleum	Yes	Low
76	CHEVRON (SUNMART #22)	639 NE Suncoast Blvd. Crystal River, Florida	FDEP-098503047	554101F	Petroleum	Yes	Low
77	BP SHOP (AKA GIANT #107/ CO-OP OIL CO. #3)	662 NE Suncoast Blvd. Crystal River, Florida	FDEP-098503139	554101U	Petroleum	Yes	Med
78	CITGO FOOD MART #4	707 NE Suncoast Blvd. Crystal River, Florida	FDEP-098732510	554101G	Petroleum	Yes	Low
79	AMOCO #185	806 NE Suncoast Blvd. Crystal River, Florida	FDEP-098732510	554101B	Petroleum	Yes	Med
80	CITY OF CRYSTAL RIVER WATER TOWER	524 NE 1st Avenue Crystal River, Florida	FDEP-098628468		Petroleum	Yes	No
81	DIXIE AUTOMOTIVE	846 NE Suncoast Blvd. Crystal River, Florida	FDEP-098842217	753801	Petroleum	Yes	Med
82	SPRINT FLORIDA	35 NE 5th Street Crystal River, Florida	FDEP-099101357	481304	Petroleum	Yes	No
83	HERITAGE ANTIQUES MALL	103 NW Suncoast Blvd. Crystal River, Florida	FDEP-099201282	593202	Petroleum	Yes	Med
84	CHEVRON - KWIK STOP	118 NW Suncoast Blvd. Crystal River, Florida	FDEP-098503048	554101F	Petroleum	Yes	High
85	CRYSTAL RIVER STP	123 NW Suncoast Blvd. Crystal River, Florida	EPA-FLO001652064		Hazardous Waste	No	Low
86	CHARLIE'S FISH HOUSE, INC.	224 N. Suncoast Blvd. Crystal River, Florida	FDEP-098503046 FDEP-099046097	581208	Petroleum	Yes	Low
87	PETE'S PIER DOCKSIDE (AKA KNOX BAIT HOUSE)	558 NW 3rd Avenue Crystal River, Florida	FDEP-098503111		Petroleum	Yes	No
88	CITY OF CRYSTAL RIVER	302 NW Suncoast Blvd. Crystal River, Florida	FDEP 098626533		Petroleum	Yes	Low
89	EUROPEAN AUTO SPECIALIST	309 NW Suncoast Blvd. Crystal River, Florida	None	753801	Hazardous Waste	No	Low
90	CITY OF CRYSTAL RIVER PUBLIC WORKS	1000 NW 6th Avenue Crystal River, Florida	FDEP-098518728		Petroleum	Yes	No
91	PINCH A PENNY #37	1920 NW Suncoast Blvd. Crystal River, Florida	EPA-FLO000624395		Hazardous Waste	No	No
92	NOBLES MARINE	1931 NW Suncoast Blvd. Crystal River, Florida	None	5551	None	No	No
93	LI'L CHAMP CHAMP FOOD STORE #111	1943 NW Suncoast Blvd. Crystal River, Florida	FDEP-098503083	554101	Petroleum	Yes	No
94	JUDY CRESSEY	2051 NW Suncoast Blvd. Crystal River, Florida	FDEP-099202341	581208	Petroleum	Yes	No
95	SUNCOAST LINCOLN-MERCURY	2121 NW Suncoast Blvd. Crystal River, Florida	FDEP-099101147 EPA-FLD054000237	551102L	Petroleum Hazardous Waste	Yes	No
96	DAYS INN - DENNY'S (AKA MOTEL INVESTMENTS)	2380 NW Suncoast Blvd. Crystal River, Florida	FDEP-099045922 FDEP-098518715		Petroleum	Yes	No
97	GULF COAST FORD (AKA NICK NICHOLAS FORD)	4020 N. Suncoast Blvd. Crystal River, Florida	FDEP-099201295 EPA-	551102	Petroleum Hazardous Waste	Yes	No

**TABLE 1**  
**Contamination Risk Rankings of Potentially Contaminated Sites**

SITE NO.	FACILITY NAME	FACILITY ADDRESS	FACILITY ID No.	SIC CODE	CONTAMINATION CONCERN	STORAGE TANKS	RISK RANKING
98	EQUIPMENT MAINTENANCE & REPAIR	8280-82 N. Suncoast Blvd. Crystal River, Florida	EPA-FLR000004929	753801	Hazardous Waste	No	No
99	CONSTRUCTION YARD	5990 N. Tallahassee Rd. Crystal River, Florida	None		None	No	No
100	SHELL – SEVEN RIVERS (AKA TEXACO #242030614)	6164 N. Suncoast Blvd. Crystal River, Florida	FDEP-098842367 EPA-FLD984180067	554101T	Petroleum Hazardous Waste	Yes	No
101	SEVEN RIVERS COMMUNITY HOSPITAL	6201 N. Suncoast Blvd. Crystal River, Florida	FDEP-099300093 FDEP 099700797		Petroleum	Yes	No
102	COMMERCIAL CARRIER CORPORATION	6639 N. Tallahassee Rd. Crystal River, Florida	FDEP-099101140	421201	Petroleum	Yes	No
103	CRYSTAL RIVER PRECAST PLANT	7010 N. Suncoast Blvd. Crystal River, Florida	EPA-FLD984178996		Hazardous Waste	No	No
104	CRYSTAL RIVER QUARRIES, INC.	7040 N. Suncoast Blvd. Crystal River, Florida	FDEP-098518659 FDEP 099045639		Petroleum	Yes	No
201	SUN FIBERGLASS PRODUCTS	7397 S. Suncoast Blvd. Homosassa, Florida	EPA-FLR000061119		Hazardous Waste	No	Low
202	MD AUTO CLINIC	9250 W. Atlas Homosassa, Florida	EPA-FLD984197012 EPA-FLD984220103	753801	Hazardous Waste	No	No
203	DIMENSIONS MANUFACTURING	522 SE Paradise Point Rd. Crystal River, Florida	ERNS-16033 ERNS-90-0415		Hazardous Waste	No	No
204	BERRYMAN & HENIGAR	640 E SR44 Crystal River, Florida	FDEP-098628562		Petroleum	Yes	Low
205	SEARS, ROEBUCK & CO.	1801 NW Suncoast Blvd. Crystal River, Florida	EPA-FLD984249656		Hazardous Waste	No	No
206	CITY OF CRYSTAL RIVER PUBLIC WORKS	560 N Citrus Avenue Crystal River, Florida	FDEP-099802907		Petroleum	Yes	Med
207	CITRUS RV CENTER	5640 S. Suncoast Blvd. Homosassa, Florida	None		Hazardous Waste	No	Low
208	SECRET GARDEN GIFT SHOP	941 NW US 19 Crystal River, Florida	FDEP-099801727		Petroleum	Yes	High



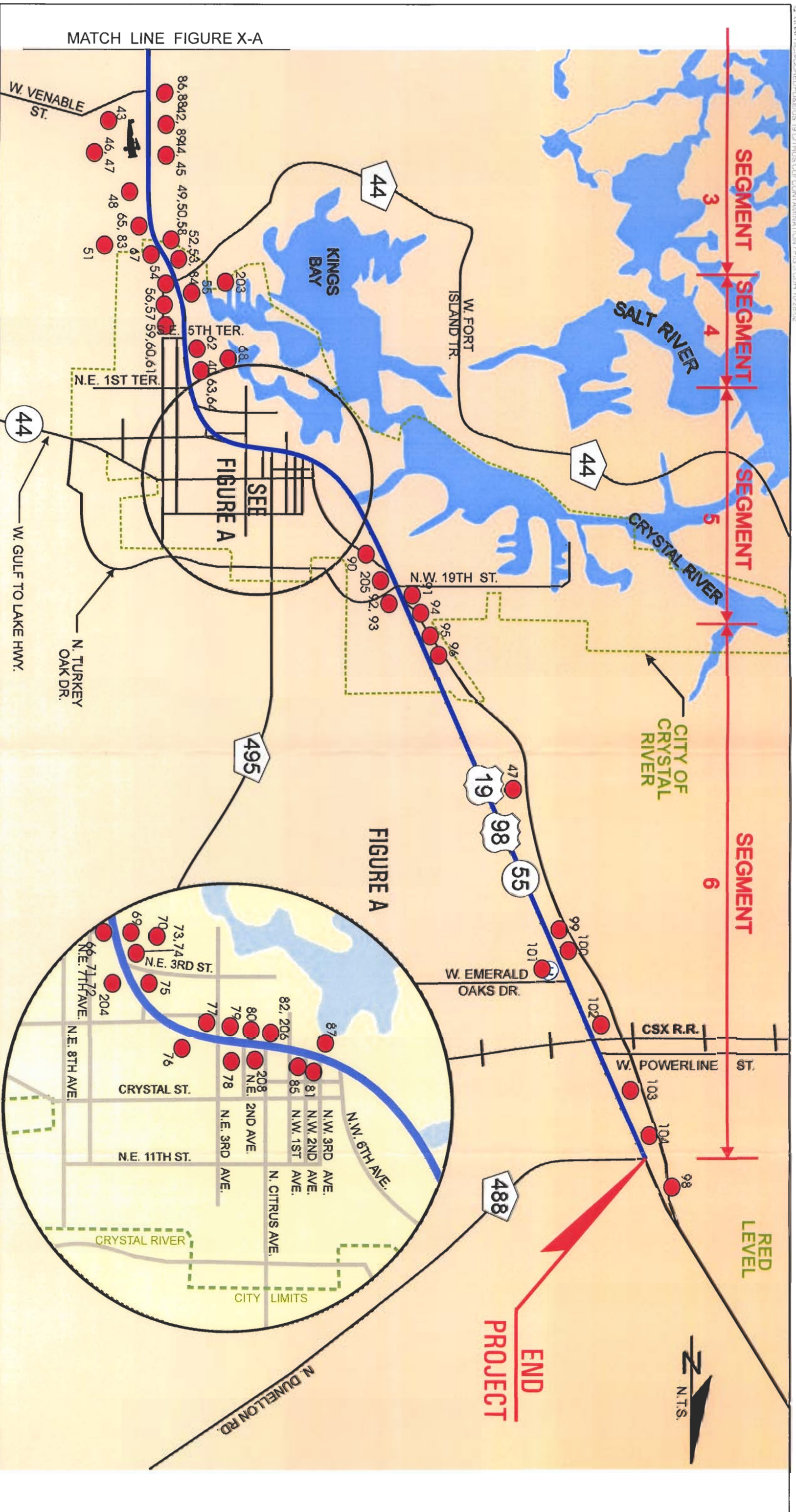
**LEGEND**  
 ● Potential Contamination Site



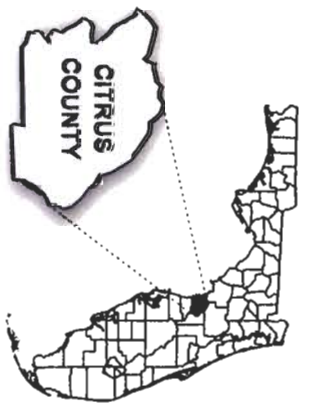
**US 19 (SR 55)  
 PD&E STUDY**  
 From South of US 98 to CR 488  
 Citrus County, Florida

**POTENTIAL CONTAMINATION SITES**  
 WPI SEG. NO.: 405822.1  
 FAP: 1852.007 P

FIGURE 4-1



**LEGEND**  
 Potential Contamination Site



**US 19 (SR 55)**  
**PD&E STUDY**  
 From South of US 98 to CR 488  
 Citrus County, Florida

**POTENTIAL CONTAMINATION SITES**  
 WPI SEG NO. 405822.1  
 FAP: 1852.007 P



FIGURE 4-2

**Site No. 1 Fina - Huey Station**

Northwest Corner - US Highway 19 and US Highway 98  
Chassahowitzka, Florida  
FDEP I.D. No. 098503080

This facility is a closed retail service station that is listed as having three underground storage tanks (USTs) (two 2,000-gallon capacity and one unknown capacity) containing leaded and unleaded gasoline. One of the tanks was reportedly installed in 1950; the two remaining tanks have no reported installation date. All three tanks were reported as closed and removed in December 1988. However, no Tank Closure Report was found during a file review conducted at The Florida Department of Environmental Protection(FDEP). No contamination has been reported for this facility. No information for this facility was found during a file review conducted at the Citrus County Department of Public Safety(CCDPS). The facility is located approximately 50 feet from S. Suncoast Boulevard. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 2 U-haul Rentals**

9472 S. Suncoast Boulevard  
Homosassa, Florida 32650  
FDEP I.D. No. 098503149

This facility is a former retail service station, Chevron-Priest's, that is currently utilized as a U-Haul rental business. It is listed as having five USTs (two 2,000-gallon capacity, one 1,000-gallon capacity, and two 5,000-gallon capacity) containing leaded gasoline, unleaded gasoline, and diesel fuel. The two 2,000-gallon and the one 1,000-gallon capacity tanks were reportedly installed in 1958 and closed in place in June 1993. The two 5,000-gallon capacity tanks were reportedly installed in September 1980 and removed in 1996. No tank closure reports were found in CCDPS files. The facility is located approximately 50 feet from S. Suncoast Boulevard. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.



**Site No. 3 Cumberland Farms #1006**

8078 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503049  
EPA I.D. No. FLD984225037

This facility is an open retail service station and convenience store that is listed as having three 8,000 gallon capacity USTs containing leaded and unleaded gasoline, and gasohol. Two 10,000-gallon and the one 4,000-gallon capacity tanks were reportedly replaced with the three 8,000-gallon capacity tanks in April 1987. No installation date was reported for the original tanks. This facility is listed on the USEPA Resource Conservation and Recovery Act Information System List (RCRIS) as a Small Quantity Generator (SQG) of hazardous wastes, which is defined as a facility that generates 100 kilograms per month (kg/mo.) but less than 1,000 kg/mo. of non-acutely hazardous waste. Petroleum discharges were reported for this facility on March 16, 1987 and May 29, 1996. Previous assessment activities conducted by PPS, Inc., EE&G, Inc. and CTEC & Associates, Inc. indicated that free phase product and excessively contaminated soils were encountered at this facility. According to PPS, Inc., the groundwater flow is towards the northeast and southeast, and across the right-of-way of South Suncoast Boulevard (U.S. 19). The groundwater contamination plume has impacted the right-of-way of South Suncoast Boulevard. An air-sparge unit and soil vapor extraction system are currently operational at this facility. The facility is located approximately 35 feet from S. Suncoast Boulevard. This site was listed in the 1995 and 1999 city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 4 U.S. Fish & Wildlife Service - Chassahowitzka**

7798 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098626575

This facility is an active non-retail service facility listed as having had two 1,000-gallon capacity USTs containing leaded gasoline. These tanks were reportedly installed in 1978, and are listed as having been removed. No removal date was given. This facility presently has one 1,000-gallon capacity AST containing unleaded gasoline installed in 1991. According to Citrus County DPS files, this facility utilizes a Convault® AST tank system. No contamination has been reported for this facility. No violations were reported during the most recent compliance inspection conducted on July 12, 2001. No information concerning the closure of the reported USTs was found in the file. The facility is located approximately 300 feet from S. Suncoast Boulevard. This site was listed in the 1992, 1995 and 1999 city directories. The surficial soils are classified as Candler fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 5 Circle K #7497**

6775 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098625853  
EPA I.D. No. FLD984254169

This facility is an active retail service station and convenience store that is listed as having four 10,000-gallon capacity USTs containing unleaded gasoline and diesel fuel. The tanks were reportedly installed in May 1985, and are listed as active/in service. This facility is on RCRIS listed as an SQG. Contamination has been reported for this facility. According to the Citrus County DPS files, a Site Assessment Report (SAR) and a No Further Action Plan (NFAP) were prepared for this facility by ATC Associates, Inc. in January 2001. The NFAP was approved as a part of the Site Rehabilitation Completion Order issued by the FDEP in April 2001. No information for this facility was found during a file review conducted at the FDEP office. The facility is located approximately 10 feet from S. Suncoast Boulevard. This site was listed in the 1995 city directory. The surficial soils are classified as Candler fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 6 The Station Bar & Grill**

6269 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. - None

This facility is an existing restaurant and bar. No tanks are listed for this facility, and no contamination has been reported for this facility. The facility is located approximately 35 feet from S. Suncoast Boulevard. The previous report indicated that this facility may be a concern due to the use of the word "Station" in the name of the facility. No evidence that might indicate that the facility was previously utilized as a retail service station or automotive repair facility was identified at the time of the project reconnaissance or through interviews with the property owner or manager. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **NO**.

**Site No. 7 The Fire Place (aka Sun N Fire)**

6235 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO000635342

This facility is a former retail store. No tanks are listed for this facility. This facility is on RCRIS listed as an SQG with no violations reported. No files were found in the FDEP office. The facility is located approximately 40 feet from S. Suncoast Boulevard. This site was listed in the 1995 and 1999 city directories. The surficial soils are classified as Candler fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 8 Justin Case Auto Repair**

5880 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

This facility is an active automotive repair facility. No tanks are listed for this facility. No contamination has been reported for this facility. No files were found in the CCDPS office. The FDEP file review indicated that several violations were issued during a September 7, 2000 RCRA compliance inspection, including improper labeling of used oil and used oil filter drums, and failure to store used oil filters in sealed containers. The facility is located approximately 50 feet from S. Suncoast Boulevard. This site was listed in the 1995 and 1999 city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 9 Larry's Quality Paint & Body**

5870 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD981925605

This facility is an active automotive collision repair facility. No tanks are listed for this facility. This facility is on RCRIS listed as an SQG, with no violations reported. No information for this facility was found during a file review conducted at the CCDPS and the FDEP. The facility is located approximately 50 feet from US Highway 19. This site was listed in the 1995 and 1999 reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 10 Pools by Warren (aka Birdsong Pool Service)**

5712 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO002056760

This facility is a former retail pool sales and service facility. No tanks are listed for this facility. This facility is on RCRIS listed as an SQG, with no violations reported. No information for this facility was found during a file review conducted at the CCDPS and the FDEP. The facility is located approximately 65 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 5 to 8 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 11 Kwik Stop (Citgo - Binal Food Mart)**

5445 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098841370

This facility is an active retail service station and convenience store that is listed as having three 8,000-gallon capacity USTs containing leaded and unleaded gasoline in service. The tanks were installed in July 1988. According to a file review conducted at the CCDPS a compliance inspection on October 12, 2000 conducted by County personnel found that the facility was non-compliant on several issues, including lack of documentation of monthly testing of leak-detection equipment, and lack of documentation of inspection of cathodic protection system. The facility owners were ordered to immediately begin documenting the testing/inspection of both systems, and a fine was levied. Contamination has been reported previously for this facility. CCDPS files document elevated organic vapors from auger boring in 1997 near the tank pit. In addition, low-level groundwater impacts were identified following a source removal in response to a surface discharge in August 2001. These issues were apparently resolved, but a new discharge was reported in October 2001. This facility is not eligible for state-funded cleanup. The facility is located approximately 75 feet from S. Suncoast Boulevard. This site was listed in the 1999 city directory. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 12 Homosassa Tire**

5440 S. Oakridge Drive  
Homosassa, Florida  
EPA I.D. No. FLD039682646

This facility is an active automotive maintenance and repair facility. No tanks are listed for this facility. This facility is on RCRIS listed as a Large Quantity Generator (LQG) of hazardous waste, which is defined as a facility that generates in excess of 1,000 kg/mo. of non-acutely hazardous waste. No violations have been reported for this facility. No information for this facility was found during a file review conducted at the CCDPS and the FDEP. The facility is located approximately 250 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Astatula fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **NO**.

**Site No. 13 R & R Auto and Bob's Towing**

5359 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

This facility is an active automotive maintenance and repair facility. No tanks are listed for this facility. No contamination has been reported for this facility. No information for this facility was found during a file review conducted at the CCDPS and the FDEP. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Astatula fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 14 Quick Save Discount Beverage**

5366 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503115

This facility is an active retail service station and convenience store that is listed as having four 4,000-gallon capacity USTs installed in 1977 containing leaded and unleaded gasoline, and diesel fuel. All four tanks are reported to be active/in service. Contamination was reported in December 1999 for this facility. In April 2000 a Site Assessment Report was prepared by Streamline Environmental recommending a Limited Scope Remediation Action Plan to address an isolated area of groundwater impact on-site. This plan was officially accepted by FDEP in July 2001. This site is ineligible for state-funded cleanup; however, active remediation appears to be underway. The facility is located approximately 65 feet from S. Suncoast Boulevard. This site was listed in the 1995 and, 1999 city directories. The surficial soils are

classified as Astatula fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 15 Dave's Custom Paint & Body**

4870 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD981925662

This facility is an active automotive repair facility. No tanks are listed for this facility. This facility is on RCRIS listed as a SQG, with no violations reported. No file was found in the CCDPC office. According to a file review conducted at FDEP, several violations were detected during a RCRA compliance inspection performed on September 7, 2000, including failure to determine if a drum of unidentified solvent meets the definition of hazardous waste; failure to properly label used oil containers and/or USTs; and improper disposal of used oil filters in a landfill. The facility is located approximately 35 feet from S. Suncoast Boulevard. This site was listed in the 1995 city directory. The surficial soils are classified as Myakka, limestone substratum and EauGallie, limestone substratum. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **LOW**.

**Site No. 16 Southern Automotive Muffler & Marine**

4850 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

This facility is an apparent former retail service station that is currently utilized as an automotive repair facility and body shop. It is incorrectly listed in the Action Update report as a Brinks Security facility; the facility actually has a "Binks" automotive paint booth. No contamination has been reported for this facility. No information for this facility was found during a file review conducted at the CCDPS and the FDEP. The facility is located approximately 35 feet from S. Suncoast Boulevard. This site was listed in the 1986, 1992, 1995, and 1999 city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **MEDIUM**.

**Site No. 17 Sprint - Florida**

4465 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099046287

This location is a regional telephone switching facility. It is listed as having one 2,500-gallon capacity UST and one 2,000-gallon capacity AST containing emergency generator diesel fuel. The UST was reportedly installed in March 1990, and is listed as closed in place in September 1998. The AST is listed as installed in September 1998, and is currently listed as active/in service. A discharge was reported on January 7, 1999; however, no cleanup was required. The pollutant was vehicular diesel of an unknown quantity. According to a file review conducted at the CCDPS; a compliance inspection was performed on November 3, 2000. The inspection report indicated that there were no violations observed. The facility is located approximately 50 feet from S. Suncoast Boulevard. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **LOW**.

**Site No. 18 Texaco #242031372 (aka Sunshine Food Mart #10)**

4450 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098736154  
EPA I.D. No. FLD984190561

This facility is an active retail service station/convenience store that is listed as having three 10,000-gallon capacity USTs containing unleaded gasoline. The tanks were reportedly installed in 1987, and all three are currently listed as active/in service. Contamination was reported for this facility in 1988. This facility is on RCRIS listed as a SQG. According to a file review conducted at the CCDPS, a compliance inspection report was performed on March 28, 2001. The inspection report indicated several minor violations at this facility. A reply letter from Compliance Services, Inc., dated May 1, 2001, indicates that the reported violations had been corrected, and provided documentation to that effect. An air-sparge unit and soil vapor extraction system are currently operational at this facility to address a limited area of groundwater impact on-site. The facility is located approximately 100 feet from S. Suncoast Boulevard. This site was listed in the 1995 city directory. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 19 Amoco #182 (#6322)**

4205 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098945300  
EPA I.D. No. FLD984212639

This facility is an active retail service station/convenience store that is listed as having four USTs (one 8,000-gallon capacity and three 10,000-gallon capacity) and two 12,000-gallon capacity aboveground storage tanks (ASTs) containing unleaded gasoline and diesel fuel. The 8,000-gallon and two of the 10,000-gallon capacity USTs were reportedly installed in July 1972 and removed in July 1993; the third 10,000-gallon capacity UST was reportedly installed in July 1985 and removed in July 1993. The two 12,000-gallon capacity ASTs were reportedly installed in March 1994 and are currently listed as active/in service. Contamination has been reported for this facility and the cleanup is ongoing. This facility is on RCRIS listed as a SQG. According to a file review conducted at the CCDPS, a compliance inspection report dated July 3, 2001 indicated that a sensor alarm for the north tank was no longer operational and was therefore not being monitored. A total of 26 wells were observed at this facility, apparently related to the ongoing site assessment and cleanup. The facility is located approximately 20 feet S. Suncoast Boulevard. This site was listed in the 1999 city directory. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 20 Walgreens #4217 (aka Larry's Auto Sales)**

4029 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099202408  
EPA I.D. No. FLR0002311132

This facility is a possible former retail service station/used car lot that has been redeveloped as a Walgreens Drug Store. It is listed as having one 2,000-gallon capacity UST containing unleaded gasoline. The tank is listed as closed and removed in 1991; no installation date is listed. Contamination was reported in the groundwater and soil in 1992 and according to a file review conducted at the CCDPS and the FDEP the assessment/cleanup has not yet begun. The facility is listed as eligible for state assisted cleanup with a score of 30; however, only sites scored 50 or higher are under active remediation. Additionally, the current facility is registered with FDEP and is listed on RCRIS as a SQG of hazardous waste. The facility is located approximately 40 feet from S. Suncoast Boulevard. This site was not listed in the reviewed city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed



roadway alignment alternatives for segment two, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 21 Citrus County Landfill & Sand Company**

7177 International Court  
Homosassa, Florida  
FDEP/EPA I.D. No. None

This facility is listed as an active transfer station for yard trash and composting only. The facility is located approximately 400 feet west of S. Suncoast Boulevard. No tanks are listed for this facility, and no contamination has been reported. This site was not listed in the reviewed city directories. The surficial soils are classified as EauGallie fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **NO**.

**Site No. 22 Touch of Quality Cleaners**

3956 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099502003; 098944869  
EPA I.D. No. FLD984238865

This facility is a former dry cleaning facility. It is listed as having one AST (size not specified) containing tetrachloroethene. The tank is listed as closed and removed in December 1995. This facility presently is registered with the FDEP as having one 1,000-gallon capacity UST containing diesel fuel. No contamination has been reported for this facility. This facility is not listed in the FDEP Drycleaning Solvent Cleanup Program files. The facility is located approximately 750 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Pompano fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **NO**.

**Site No. 23 Homosassa Springs Dump**

Homosassa, Florida  
FDEP I.D. No. 4009C3006

This facility is a closed Class II landfill that is reported to be located approximately 0.25 miles east of US Highway 19. No contamination has been reported for this facility. It was not listed in the reviewed city directories. The surficial soils are classified as Quartzipsammments, 0 to 5 percent slopes. Based on this information and the separation

distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **NO**.

**Site No. 24 Fina Station (Jay's 66 Service)**

3951 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503076

This facility is an active retail service station that is listed as having two 3,000-gallon capacity USTs and two 4,000-gallon capacity USTs containing leaded gasoline and diesel fuel. All four tanks were reportedly installed in 1971 and are currently listed as active/in service. According to a file review conducted at the CCDPS, contamination was reported in August 1993. The review indicated that assessment/cleanup activities have not yet started. This facility currently has a score of 6. This is the reason the cleanup activities have yet to begin. A score of 50 or higher is required for the funding to be released for any assessment or remediation at this time. According to the review a compliance inspection was conducted for this facility on December 12, 2000, and the following violations were noted: piping had not been leak-tested annually, and line leak detectors have not been tested annually. Also, it was reported that the unleaded lines failed a monthly leak detection in October 2000, and the November 2000 test results were not readily available. The facility is located approximately 10 feet from S. Suncoast Boulevard. This site was listed in the 1992, 1995 and, 1999 city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 25 Island Foods #518 (Shell)**

3900 S. Suncoast Boulevard (US 19 and 8<sup>th</sup> Street)  
Homosassa, Florida  
FDEP I.D. No. 098503163

This facility is an active retail service station that is listed as having five USTs (four 4,000-gallon capacity and one 550-gallon capacity) and two 10,000-gallon capacity ASTs containing leaded and unleaded gasoline, and waste oil. The USTs were reportedly installed in 1963 and removed in 1990; the two ASTs are currently listed as active/in service. According to a file review conducted on the internet utilizing a FDEP database (OCULUS) it was found that a discharge was reported on October 22, 1984 and May 27, 1996. A letter dated June 18, 2002 states that the Bureau of Petroleum Storage Systems approved a Natural Attenuation Monitoring Plan after reviewing the Site Assessment Report and Natural Attenuation Plan dated May 15, 2002, and the Site Assessment Reports dated October 10, 1991, December 8, 2000, January 8, 2001, July 25, 2001, and February 12, 2002. The facility is eligible for state-funded cleanup

under the early detection incentive (EDI) program and has a priority score of 39; however, only sites scored 50 or higher are currently in active remediation. The facility is located approximately 10 feet from S. Suncoast Boulevard. This site was listed in the 1999 city directory. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 26 Texaco #721**

3861 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503124

This facility is an active retail service station and convenience store that is listed as having eight USTs: one 550-gallon capacity, one 4,000-gallon capacity, three 5,000-gallon capacity, one 6,000-gallon capacity, one 8,000-gallon capacity, and one 10,000-gallon capacity containing unleaded gasoline, diesel fuel, and waste oil. The three 5,000-gallon capacity tanks were reportedly installed in September 1984 and were removed, along with the 550-capacity UST (no installation date reported) in October 1989; the remaining USTs were reportedly installed in October 1989, and are currently listed as active/in service. Contamination was reported in 1994 and a groundwater monitoring program is ongoing. The facility is located approximately 20 feet from S. Suncoast Boulevard. This site was not listed in the reviewed city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 27 Kanex Ace Hardware / Shooting Range**

3600 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO000668269

No USTs are listed for this facility. No contamination has been reported for this facility. No file was found in the FDEP office. The facility is located approximately 65 feet from S. Suncoast Boulevard. This site was listed in the 1986 and 1995 city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment two, this site was given a ranking of **NO**.

**Site No. 28 Citrus Oldsmobile Pontiac (aka Sunset Oldsmobile)**

3029 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098733790

This facility is an active automotive dealership. A 2,000-gallon capacity unleaded gasoline UST and one 500-gallon capacity waste oil UST are listed as having been removed in 1998. No other USTs/ASTs are listed as active/in-service for this facility. A petroleum discharge was reported for this facility in December 1998. A site assessment and remedial design are currently underway. The facility is located approximately 120 feet from S. Suncoast Boulevard. This site was listed in the 1999 city directory. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 29 Chevron Sprint #6184 (aka Li'l Champ Food Store #184)**

2275 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503086  
EPA I.D. No. FLD984193714

This facility is an active retail service station/convenience store. Three 10,000-gallon capacity USTs containing unleaded gasoline are listed as active/in service. The tanks were reportedly installed in March 1984. This facility is on RCRIS as a SQG. According to a file review conducted at the CCDPS and the FDEP, petroleum discharges were reported in 1992 and in 1997. The facility cleanup status is listed as ongoing. A contractor for the remediation work has been approved as of 10/5/2001. The facility is located approximately 80 feet from S. Suncoast Boulevard. This site was listed in the 1992, 1995 and 1999 city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 30 Love Nissan/Honda**

2021 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLR000023697/ FLR1786896

This facility is an automotive dealership. No tanks are listed for this facility, and no contamination has been reported for this facility. This facility is on RCRIS as a Conditionally Exempt Small Quantity Generator (CESQG), which is defined as a facility that generates less than 100 kg/mo. of non-acutely hazardous waste. According to the FDEP files reviewed violations were observed during a RCRA inspection dated

September 7, 2000. The violations included failure to properly label used oil containers and/or ASTs, and failure to store used oil filters in sealed containers. The facility is located approximately 40 feet from Suncoast Boulevard. This site was listed in the 1999 city directory. The surficial soils are classified as Quartz-ipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 31 Family Value Automotive (aka Dayton Andrews Jeep Eagle)**

1785 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD984241364

This facility is an automobile dealership. No tanks are listed for this facility, and no contamination has been reported for this facility. This facility is on RCRIS as a SQG. According to the FDEP files reviewed violations were observed during a RCRA inspection dated May 10, 2001. The violations included failure to properly label used oil filter containers, and failure to store used oil filters in sealed containers. No additional information was found in the file. The facility is located approximately 35 feet from S. Suncoast Boulevard. This site was listed in the 1999 city directory. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 32 All-State Transmission**

1729 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

This facility is an active automotive repair facility. No tanks are listed for this facility, and no contamination has been reported. No file was found at the CCDPS office or at the FDEP office. The facility is located approximately 20 feet from S. Suncoast Boulevard. This site was listed in the 1995 and 1999 city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 33 Hudson Tire (aka Palmer Tire & Automotive)**

1650 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098733058

This facility is an active automotive repair facility that is listed as having one 550-gallon waste oil UST. The tank was reportedly installed in September 1984 and removed in May 1993. No contamination has been reported for this facility. A Pollutant Storage Tank Closure Assessment report, dated May 17, 1993 was found in CCDPS files. The report was prepared by Norris Tank & Pump. The County stated that since no excessive contamination was found, further assessment was not required. The facility is located approximately 10 feet from S. Suncoast Boulevard. This site was listed in the 1992, 1995 and, 1999 city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 34 Pro-Line Boats**

1520 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. 053500674

This facility is an active boat sales and repair facility. No tanks are listed for this facility, and no contamination has been reported for this facility. This facility is on RCRIS as a SQG. No information for this facility was found during a file review conducted at the CCDPS and the FDEP. This site was listed in an USEPA Toxic Release Inventory System List (TRIS) as using acetone and styrene. A hazardous release was identified at this site on the ERNS list. This site was listed in the 1984, 1986, 1992, 1995, and 1999 city directories. The facility is located approximately 200 feet from S. Suncoast Boulevard. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 35 Suncoast Battery & Golf Carts**

1311 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

This facility is a golf cart battery storage and sales facility. No tanks are listed for this facility. No information for this facility was found during a file review conducted at the CCDPS office or at the FDEP office. The facility is located approximately 35 feet from S. Suncoast Boulevard. This site was listed in the 1992, 1995, and 1999 city directories. The surficial soils are classified EauGallie fine sand. Based on this

information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 36 Eagle Buick / GMC Truck**

1275 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099400861  
EPA I.D. No. FLD982097271

This facility is an active new car dealership that is listed as having one 550-gallon waste oil UST. The tank was reportedly installed in July 1987 and removed in May 1993. This facility is on RCRIS as a SQG. No contamination has been reported for this facility. No information for this facility was found during a file review conducted at the CCDPS. According to the FDEP files reviewed violations were observed during a RCRA inspection dated September 7, 2000. The violations included failure to properly label used oil containers/ASTs. The facility is located approximately 200 feet from S. Suncoast Boulevard. This site was listed in the 1995 and 1999 city directories. The surficial soils are classified as EauGallie fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **NO**.

**Site No. 37 Ferman of Citrus County (aka Crystal Chevrolet)**

1035 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518705  
EPA I.D. No. FLD981866478

This facility is an active automobile dealership that is listed as having two 550-gallon capacity USTs containing waste oil and new/lube oil, and one 6,000-gallon capacity UST containing unleaded gasoline. All three tanks were reportedly installed in June 1984. The 6,000-gallon capacity UST was reportedly removed in February 1994; the two 550-gallon capacity USTs were reportedly removed in April 1994. In March 1994, a 2,000-gallon capacity unleaded gasoline AST was installed. This AST is listed in service. This facility is on RCRIS as a SQG. According to a file review conducted at the CCDPS contamination was reported for this facility, but no groundwater contamination was detected in the vicinity of the former three USTs, based on sampling conducted by FGS, Inc. in September 1994 and NFA status was recommended. According to the reviewed FDEP file, a container requirement violation was issued for this facility in December 1987. The facility is located approximately 50 feet S. Suncoast Boulevard. This site was listed in the 1992, 1995, and 1999 city directories. The surficial soils are classified as EauGallie fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 38 Dan D Radiator**

785 S. Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLR000039388

This facility is an active automotive repair facility. It is listed as a SQG. No tanks are listed for this facility, and no contamination has been reported for this facility. No information for this facility was found during a file review conducted at the CCDPS. The facility is located approximately 20 feet from S. Suncoast Boulevard. This site was listed in the 1984, 1986, 1992, 1995, and 1999 city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 39 Circle K #7489**

400 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503167  
EPA I.D. No. FLD984254144

This facility is an active retail service station/convenience store that is listed as having two 9684-gallon capacity USTs containing unleaded gasoline currently in service. The tanks were reportedly installed in September 1997. Previously, there were four 10,000-gallon capacity USTs installed in September 1984 which were removed at an unknown date. According to a file review conducted online at the FDEP database site, OCULUS, there were two discharges reported, one in December 1988 and one in April 1996. Site assessment was completed in October 2001 and a groundwater monitoring plan was proposed; however, this has not been implemented due to the site's low priority score of 30. This facility is on RCRIS as a SQG. The facility is located approximately 50 feet from S. Suncoast Boulevard. This site was listed in the 1995 city directory. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.



**Site No. 40 H & H Motors (NationsBank)**

400 US Highway 19 S.  
Crystal River, Florida  
FDEP I.D. No. 098732090

This facility is a former automotive repair and sales facility. Currently this facility is developed as a branch bank facility that is listed as having one 1,000-gallon capacity UST containing unleaded gasoline. The tank was reportedly installed in June 1980 and removed in June 1992. Contamination has been reported for this facility. According to a file review conducted at the CCDPS a June 1992 inspection indicated the UST was removed by Remedial Contractors Group. According to the inspection report, no soil contamination was detected, and a groundwater sample was collected for laboratory analysis. The results of the laboratory analysis were not found in the reviewed file. The facility is located approximately 465 feet from US Highway 19 S. This site was listed in the 1979, 1984, 1986, and 1992 city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **NO**.

**Site No. 41 Edward Jones Investments (aka Chevron - Raddie Jones)**

216 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518721

This facility is a former gasoline station. Currently this facility is an investment brokerage firm listed as having four USTs (two 2,000-gallon capacity and two 1,000-gallon capacity) containing leaded and unleaded gasoline. The tanks were reportedly installed in 1964 and removed in June 1988. According to a file review conducted online at the FDEP database site, OCULUS, contamination was reported in 1986 for this facility. According to a file review conducted at the CCDPS a No Further Action was granted in 1989. The facility is located approximately 50 feet from S. Suncoast Boulevard. This site was listed in the 1999 city directory. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 42 Cliff's Auto Reconditioning**

180 N. Suncoast Boulevard  
Crystal River, Florida  
ERNS I.D. No. 476900 and 317631

This facility is a former automotive service facility. No tanks are listed for this facility. Contamination has been reported for this facility. According to the National Response Center the facility allowed All Purpose Toxic Degreaser Cleaner, paint, and Wire Wheel Acid to run into the soil. The facility was not using containment when painting cars. The facility is located approximately 50 feet from N. Suncoast Boulevard. This site was not listed in the reviewed city directories. The surficial soils are classified as Myakka, Limestone Substratum-EauGallie, Limestone Substratum Complex. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 43 National Guard Armory**

8551 W. Seven Rivers Drive  
Crystal River, Florida  
FDEP I.D. No. 098943703  
EPA I.D. No. FLD982132193

This facility is an active armory that is listed as having one 4,000-gallon capacity diesel fuel UST reportedly installed in March 1988 and removed in 1998. This facility is also listed as a SQG. No contamination has been reported for this facility. According to Citrus County files, the County requested that the facility provide copies of the storage tank registration form, the contractor's form, the closure assessment form, and the closure report. None of the requested information was found in the file. No file was found at the FDEP office. The facility is located approximately 400 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Myakka, Limestone Substratum-EauGallie, Limestone Substratum Complex. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **NO**.

**Site No. 44 Developers Diversified**

548 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099102968

This is a closed facility containing the remnants of an apparent former fuel pump island. It is listed as having three USTs of unknown capacities and contents. The tanks were reportedly removed in July 1991; no installation date is listed. No contamination has been reported for this facility. No file was found in the CCDPS office. The facility is located approximately 15 feet from US Highway 19. This site was not listed in the

reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 45 Maloy's Marine Service & Fiberglass Repair (aka Stricker Marine & Boat Sales)**

N. Suncoast Boulevard - Across from the Airport  
Crystal Springs, Florida  
EPA I.D. No. FLR000017418

This facility is an active boat repair facility. It is listed as a SQG. No tanks are listed for this facility. No contamination has been reported for this facility; however, indications of discharges of petroleum products on bare earth were apparent at the time of the site reconnaissance. No file was found at the FDEP office. The facility is located approximately 25 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 46 Citrus County - Crystal Aero Group**

882 Linburgh Drive  
Crystal River, Florida  
FDEP I.D. No. 098503043

This facility is a regional airport for Citrus County. It is listed as having three USTs (two 2,000-gallon capacity and one 6,000-gallon capacity) containing aviation gasoline, and two 12,000-gallon capacity ASTs containing aviation gasoline and jet fuel. The three USTs were closed and removed in August 1993; no installation date is reported. The two ASTs were installed in August 1993, and are listed as active/in service. Contamination has been reported for this facility. However, a Site Rehabilitation Completion Order was issued in June 1995. No file was found in the CCDPS office. The facility is located approximately 400 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Pompano fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **NO**.

**Site No. 47 Citrus County Public Works - Airport**

882 Lindbergh Drive  
Crystal River, Florida  
FDEP I.D. No. 098945469

This facility is utilized by the Citrus County Public Works Department. It is listed as having three 10,000-gallon capacity USTs containing unleaded gasoline, diesel fuel, and aviation gasoline. The tanks were reportedly installed in December 1989, and all three USTs are listed as active/in service. No contamination has been reported for this facility. According to Citrus County files, the most recent compliance inspection report, dated July 6, 2001, indicated that no violations were detected. A "Pump Replacement Closure Summary" report, dated May 1999, was prepared for this facility by Tampa Bay Engineering, Inc. (TBE). The report indicates that no soil contamination in excess of state guidelines was detected at the time of the fuel storage system upgrades. The facility is located approximately 400 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Pompano fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **NO**.

**Site No. 48 A-1 Alarm Company**

735 N. Suncoast Boulevard  
Crystal River, Florida  
ERNS I.D. Nos. 343840 and 203454

This facility is an active security system installer. No tanks are listed for this facility. Containers of oil were reported to be leaking inside their warehouse. No contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 40 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 49 Crystal River Marine**

990 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active boat repair and maintenance facility. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in

the CCDPS office or in the FDEP office. The facility is located approximately 20 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 50 Crystal River Firestone**

990 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 099200504 and 099600003  
EPA I.D. No. FLD0398894340

This facility is an active automotive repair and maintenance facility and retail tire store. It is listed as having one, 700-gallon capacity new/lube oil AST and one, 200-gallon capacity waste oil UST. The AST was reportedly installed in February 1991, and is currently listed as active/in service. The UST was reportedly installed in 1976 and removed in 1997. This facility is also listed as a SQG. No contamination has been reported for this facility. According to Citrus County files, the most recent compliance inspection, dated February 2, 2001, indicated that the facility did not provide proper written notice (minimum of 48 hours) prior to tank closure. Also, written certification was not provided to indicate that there was no evidence of a discharge from the closed system. No file was found at the FDEP office. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Myakka, Limestone Substratum-EauGallie, Limestone Substratum Complex. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 51 Ewell Concrete (aka Masons Concrete of Crystal River)**

1041 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098520455  
EPA I.D. No. FLD982169955

This facility is a former concrete batch plant that is listed as having one 500-gallon capacity unleaded gasoline UST and one 7,000-gallon capacity diesel fuel AST. No installation dates or removal dates are listed for either tank. This facility is also listed as a SQG. Contamination has been reported for this facility; however, NFA status was approved in March 1991. According to Citrus County files a Closure Assessment Report, dated March 11, 1997, was prepared by Environmental Consulting & Technology Inc. A copy of the report was not found in the file, and no additional information was found in the file. No file was found in the FDEP office. The facility is located approximately 100 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Myakka, Limestone Substratum-EauGallie, Limestone Substratum Complex. Based on this information and

the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **LOW**.

**Site No. 52 Florida Pest Control & Chemical Company**

2020 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098623298

This facility is a former retail and wholesale pest control company that is listed as having one 2,000-gallon capacity unleaded gasoline UST. The tank was reportedly installed in 1974 and removed in September 1991. Contamination has been reported for this facility. According to Citrus County files, a discharge was reported in October 1991 based on elevated hydrocarbon parameters detected in the groundwater at the facility. No soil contamination was detected. A Site Rehabilitation Completion Order was issued in October 1992. The facility is located approximately 75 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **HIGH**.

**Site No. 53 Johnson Motorcars**

1850 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active auto sales and service business. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or at the FDEP office. The facility is located approximately 400 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **NO**.

**Site No. 54 Crystal River Cleaners**

1679 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099500740  
EPA I.D. No. FLD982115602

This facility is an active retail dry cleaning facility. It is listed as having one AST containing tetrachloroethene. This facility is also listed as a SQG. No contamination has been reported for this facility. The facility is located approximately 500 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **NO**.

**Site No. 55 AAA Engine and Machine**

1422 SE Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD984209635

This facility is an active automotive maintenance and repair facility that is listed as a SQG. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or at the FDEP office. The facility is located approximately 200 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Bassinger fine sand, depressional. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **LOW**.

**Site No. 56 Palms ACE Hardware**

1321 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101562

This facility is an active retail hardware store that formerly offered retail fuel services. It is listed as having one 3,000-gallon capacity and three 4,000-gallon capacity USTs; their contents were not reported. All four tanks were removed in March 1991; no installation date is reported. Contamination has been reported for this facility. According to Citrus County files, the tanks were excavated and removed on March 19, 1991 by Statewide Environmental Tank Services, Inc. Hydrocarbon headspace readings in the collected and analyzed soil samples were not excessively contaminated and were within the acceptable range, per HSW Environmental Consultants. The tanks were hauled to Tampa Scrap in Tampa, Florida. Groundwater samples were collected and sent for laboratory analysis. The laboratory results were reported to be "OK". However, the facility was deemed to be ineligible for inclusion in the Abandoned Tank Restoration Program (ATRP). The facility is located approximately 40 feet from US

Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Bassinger fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 57 H & H Motors (aka Crystal Chevrolet)**

1101 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518705  
EPA I.D. Nos. FLD981866478 and FLD981745425

This facility is a former new car dealership that is currently utilized as a used car dealership and automotive repair facility. It is listed as having three USTs (two 550-gallon capacity and one 6,000-gallon capacity) containing new/lube oil, waste oil, and unleaded gasoline. All three tanks were reportedly installed in June 1984; the 6,000-gallon capacity UST was closed in February 1994. This facility is also listed as a SQG. No contamination has been reported for this facility. No files were found at the CCDPC office or at the FDEP office. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Bassinger fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **LOW**.

**Site No. 58 Texaco Lube Express**

1100 (1050) S. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active automotive repair facility, specializing in quick oil changes. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office. The FDEP file indicated that a violation of failing to properly label used oil was detected during a RCRA inspection on 1/17/01. No added information was found in the FDEP file. The facility is located approximately 45 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **LOW**.



**Site No. 59 Southdown, Inc. (Florida Mining & Materials Corp.-Crystal River)**

1021 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098518701 and 099800142

This facility is an active concrete supply business that is listed as having two ASTs (one 8,000-gallon capacity diesel fuel AST and one 165-gallon capacity mineral acid AST). The 165-gallon capacity AST tank was reportedly installed in 1997; no installation date is reported for the 8,000-gallon capacity AST. No contamination has been reported for this facility. According to Citrus County files, the most recent compliance inspection, dated December 7, 2000, indicated that no violations were detected. No additional information was found in the reviewed file. The facility is located approximately 200 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **LOW**.

**Site No. 60 Florida Power Corporation - Whetstone Oil Unit #5**

1017 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101846

This facility appears to be associated with the Fina station listed below. It is listed as having one 2,000-gallon capacity diesel fuel AST reportedly installed in March 1991 and removed in January 1992. No contamination has been reported for this facility. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **LOW**.

**Site No. 61 Fina - Crystal River**

1017 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503199

This facility is an active retail service station/convenience store. It is listed as having seven USTs (two 4,000-gallon capacity, on 5,000-gallon capacity, and four 6,000-gallon capacity) containing leaded and unleaded gasoline, and diesel fuel; and seven ASTs (one 8,000-gallon capacity, one 10,000-gallon capacity, and five 1,500-gallon capacity) containing diesel fuel and lube oil. Contamination has been reported for this facility. The facility was accepted into the Petroleum Contamination Participation Program (PCPP); however, no assessment or remedial activities have occurred due to the site's low priority score of 31. The facility is located approximately 40 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are

classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 62 Exxon #5132 - Crystal River/Exxon Car Wash (aka White Rose Cleaners)**

800 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503053  
EPA I.D. No. FLD984230698

This facility is an active retail service station with a retail car wash that is listed as having ten USTs (four 3,000-gallon capacity, four 6,000-gallon capacity, and two 550-gallon capacity) containing leaded and unleaded gasoline, and other contents. The 3,000-gallon and one of the 550-gallon capacity tanks were reportedly installed in 1962 and removed in January 1987. The 6,000-gallon and the second 550-gallon capacity tanks were reportedly installed in January 1987, and are listed as active/in service. The facility is also listed as a RCRA SQG from the time when it housed a retail dry cleaners. Petroleum contamination has been reported for this facility. According to CCDPS files, the facility owner requested that the remaining tanks be placed "out of service". The tanks were checked ("sticked") on November 2, 2000, and County personnel determined that the tanks contained from 3.5- to 46.5-inches of petroleum products, well above the 1-inch maximum allowed for re-registration as out of service. At the time of the most recent compliance inspection, dated September 20, 2000, numerous violations were reported. The facility was closed at the time of this inspection. The site was eligible for state-funded cleanup; however, no assessment or remedial activities have occurred due to its low priority score of 10. The facility is located approximately 35 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 63 Crystal Paint & Decorating, Inc.**

601 Cutler Spur Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO000656728

This facility is an active retail decorating business. It is listed as a user and/or storer of pesticides and/or toxic substances. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 200 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **LOW**.

**Site No. 64 Texaco #24-203-0051**

310 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503151  
EPA I.D. No. FLD984174227

This facility is an active retail service station and convenience store. It is listed as having five USTs (four 10,000-gallon capacity and one 550-gallon capacity) containing unleaded gasoline, diesel fuel, and waste oil. The 10,000-gallon capacity tanks were reportedly installed in July 1983, and are currently listed as active/in service. The 550-gallon capacity UST was reportedly installed in 1965, and is listed as closed and removed, with no removal date listed. This facility is also listed as a RCRA SQG. Contamination has been reported for this facility. According to CCDPS files, the most recent compliance inspection, dated December 5, 2000, indicated that records concerning the monitoring of the single-walled piping system were not available for review. No additional information was found in the file. No file was found at the FDEP office. No ongoing remedial activity is occurring at the site due to its low priority score of 10. The facility is located approximately 25 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 65 Texaco #24-203-1357**

59 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503064

This facility is an active retail service station that is listed as having three 10,000-gallon capacity USTs and two 8,000-gallon capacity USTs containing unleaded gasoline. The 10,000-gallon tanks were reportedly installed in 1980. These tanks were reportedly closed and removed in 1996. The 8,000-gallon USTs are currently listed as active/in service. Contamination has been reported for this facility. According to the CCDPS files, the most recent compliance inspection, dated April 3, 2001, involved the spillage of approximately 20 gallons of unleaded gasoline during a routine delivery. The spilled gasoline was soaked up utilizing absorbent pads. No evidence of a sheen was observed in the stormwater runoff ditch adjacent to US Highway 19. No additional information was found in the reviewed file. No ongoing remedial activity is occurring at the site due to its low priority score of 13. The facility is located approximately 30 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 66 Crystal River Landfill**

South End of Seventh Avenue  
Crystal River, Florida  
FDEP I.D. No. 4009M0010

This facility is a former Class II landfill reportedly closed in January 1977. No contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 600 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **NO**.

**Site No. 67 Capital City Bank (aka Barnett Bank)**

101 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099400262

This facility may have been a former retail service station that has been redeveloped as a branch bank facility. Underground storage tanks are assumed to have previously been located at this facility. Contamination has been reported for this facility. The CCDPS DPS files indicated that the tanks were removed in 1983 from the facility. A letter from the County to Barnett Bank, dated February 7, 1994, indicated that a

Contamination Assessment Report (CAR) needed to be initiated within 30 days. The requirement was based on a letter report, dated January 26, 1994, prepared by Environmental Science & Engineering, that outlined the contamination findings at this facility. No additional information or copies of the CAR were found in the reviewed file. The previous report states that an NFA was issued in November 1994 for this facility. However, no information to this effect was found during the preparation of this report. The facility is located approximately 30 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 68 Big Lots (aka Kmart)**

146 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098626550

This facility is an active retail business. It is listed as having one 1,000-gallon capacity UST and one 250-gallon capacity AST containing waste oil. The UST was reportedly installed in 1980, and was replaced by the AST in April 1989. The AST was reportedly removed in 1999. This facility is also listed as a RCRA SQG. No contamination has been reported for this facility. According to CCDPS files, no contamination was found at the time of the removal of the UST. The file also indicated that the store was closing in November 1990, and the new facility would not have an automotive service center. No file was found in the FDEP office. The facility is located approximately 500 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **NO**.

**Site No. 69 Circle K #2814**

16 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518709  
EPA I.D. No. FLD984254136

This facility is an active retail service station/convenience store. It is listed as having eight USTs (five 4,010-gallon capacity and three 10,000-gallon capacity) containing leaded and unleaded gasoline, and gasohol. All of the 4,010-gallon capacity tanks were reportedly removed in November 1985 and replaced with the three 10,000-gallon capacity USTs, which are currently listed as active/in service. No installation date was reported for the five 4,010-gallon capacity USTs. This facility is also listed as a RCRA SQG. Contamination has been reported for this facility and has impacted the right-of-way. According to CCDPS files, the most recent compliance inspection, dated September 19, 2000, indicated that no violations or concerns were noted at the time of

the inspection. A remedial action plan was approved for this facility in April 2003. The facility is located approximately 25 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

**Site No. 70 Touch of Quality Cleaners**

471 Kings Bay Plaza (NE First Terrace)  
Crystal River, Florida  
FDEP I.D. Nos. 099502006 and 098944869  
EPA I.D. No. FLD982118788

This facility is a former dry cleaning facility. (The business is currently located at Site No. 73.) It is listed as having one 1,000-gallon capacity fuel oil UST, reportedly installed in 1981 and removed in 1999. It is also listed as having one AST (no capacity reported) containing tetrachloroethene that was reportedly removed in 1996. This facility is also listed as a RCRA SQG. No contamination has been reported for this facility. According to CCDPS files, the UST was last inspected in September 1990, and was determined to contain "boiler generator diesel" fuel. This facility is not listed in the State of Florida Dry cleaning Solvent Cleanup Program. No file was found in the FDEP office. The facility is located approximately 200 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Okeelanta muck. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 71 Woods Garage**

61 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active automotive maintenance and repair facility that may have formerly been a retail service station. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 35 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 72 Bumper To Bumper Auto Parts**

91 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active retail auto parts sales business. The facility reportedly stored used batteries outside of the building and exposed to the elements. No contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 40 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 73 Touch of Quality Cleaners**

130 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099600004

This facility is an active dry cleaning facility that moved to this location from Site No. 70. It is listed as having one AST containing tetrachloroethene installed in 1996, and currently listed as active/in service. No contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 65 feet from NE Suncoast Boulevard. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 74 Midas Muffler**

120 NE Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD98424440

This facility is a former automotive repair and maintenance business. It is listed as a RCRA SQG. No contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. At the time of the site reconnaissance, miscellaneous debris was observed in an exterior area at the rear of the facility. The facility is located approximately 45 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 75 Former Fox Automotive Service (Fina - Franks)**

Suncoast Boulevard and SR 44  
Crystal River, Florida  
FDEP I.D. No. 098503061

This facility is a former retail service station/automotive repair and maintenance business. This facility has been redeveloped as a Walgreens Drug Store. It is listed as having six USTs (four 4,000-gallon capacity and two 550-gallon capacity) containing leaded and unleaded gasoline, kerosene, and waste oil. The 4,000-gallon capacity tanks were reportedly installed in 1968, and the two 550-gallon capacity tanks were reportedly installed in 1970. All of the tanks were reportedly removed in September 1989. Contamination has been reported for this facility. The site was issued no further action status in February 2002. The facility is located approximately 10 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 76 Chevron (Sunmart #22)**

639 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503047

This facility is an active retail service station/convenience store. It is listed as having six USTs (three 6,000-gallon capacity and three 10,000-gallon capacity) containing leaded and unleaded gasoline. The 6,000-gallon capacity tanks were reportedly installed in 1963, and were replaced with the three 10,000-gallon capacity tanks in June 1987. The 10,000-gallon capacity tanks are listed as active/in service. Contamination has been reported for this facility; however, a Site Rehabilitation Completion Order was issued for this site in November 1994. According to CCDPS files, the most recent compliance inspection report, dated October 6, 2000, did not indicate any violations or concerns at this facility. No additional information was found in the reviewed file. The facility is located approximately 45 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 77 BP Shop (aka Giant #107/Co-Op Oil Company #3)**

662 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503139

This facility is an active retail service station/convenience store that is listed as having twelve USTs (five 5,000-gallon capacity, four 8,000-gallon capacity, and three 4,000-gallon capacity) containing leaded and unleaded gasoline, diesel fuel, and kerosene; and two 10,000-gallon capacity ASTs containing diesel fuel and kerosene. The two ASTs were reportedly installed in 1970, and removed from service in July 1989. Two of the 4,000-gallon and two of the 5000-gallon capacity USTs were reportedly installed in



1974 and removed from service in July 1989. The three remaining 5,000-gallon capacity USTs were reportedly installed in 1980, and were also removed from service in July 1989. The one remaining 4,000-gallon and the four 8,000-gallon capacity USTs were reportedly installed in July 1989, and are currently listed as active/in service. Contamination has been reported for this facility, and active remediation is ongoing to address a limited area of groundwater impact on-site. According to CCDPS files, the most recent compliance inspection, dated October 27, 2000, indicated that no documentation concerning annual tightness testing performed on the single-walled piping was available, and that no documentation concerning the performance of annual testing of leak detectors was found. The facility is located approximately 25 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 78 Citgo Food Mart #4**

707 NE Suncoast Boulevard (@ NE Third Avenue)  
Crystal River, Florida  
FDEP I.D. No. 098732510

This facility is an active retail service station/convenience store that is listed as having three 8,000-gallon capacity USTs containing leaded and unleaded gasoline. The tanks were reportedly installed in April 1987, and are currently listed as active/in service. Contamination has been reported for this facility; however, a Site Rehabilitation Completion Order was issued in October 2002. According to CCDPS files, the most recent compliance inspection, dated February 28, 2001, indicated that one problem was noted - dispenser liner for Pumps #1 and #2 contained approximately 18-inches of water. The facility is located approximately 15 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 79 Amoco #185**

806 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503098

This facility is an active retail service station/convenience store that is listed as having six USTs (three 3,000-gallon capacity, two 4,000-gallon capacity, and one 550-gallon capacity) containing unleaded gasoline and waste oil. All of the tanks were reportedly installed in December 1979. All of the tanks, except for the 550-gallon capacity UST which was reportedly removed in July 1991 are currently listed as active/in service. Contamination has been reported for this facility. According to CCDPS files, the most

recent compliance inspection, dated July 3, 2001, indicated that there were no violations reported. The inspection report also states that 10 monitoring wells are located at this facility, four of which were properly closed in February 2000; the remaining six are used for ongoing groundwater monitoring activities to address a limited area of groundwater impact on-site. The facility is located approximately 15 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 80 City of Crystal River Water Tower**

524 NE First Avenue  
Crystal River, Florida  
FDEP I.D. No. 098628468

This facility is a portion of the water department for the City of Crystal River. It is listed as having two USTs (one 1,000-gallon capacity and one 5,000-gallon capacity) containing unleaded gasoline. Both tanks were reportedly closed in place (no date listed). Their installation dates are also not listed. No contamination has been reported for this facility. According to CCDPS files, both tanks were filled with concrete in 1985; no closure report was required at that time. The facility is located approximately 200 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **NO**.

**Site No. 81 Dixie Automotive**

846 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098842217

This facility is a former retail service station that is currently utilized as an automotive repair and maintenance business. It is listed as having four 3,000-gallon capacity USTs containing leaded and unleaded gasoline. No installation dates are listed. Contamination has been reported for this facility. According to CCDPS files, four tanks were removed in November 1988. The tanks were reported to have been removed per the EDI checklist. A site assessment was completed in May 2003, and a groundwater monitoring program is currently being implemented to address a limited area of groundwater impact on-site. The facility is located approximately 15 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 82 Sprint Florida**

35 NE Fifth Street  
Crystal River, Florida  
FDEP I.D. No. 099101357

This facility is a telephone company switching station. It is listed as having one 1,000-gallon capacity AST containing emergency generator diesel fuel. The tank was reportedly installed in 1980, and is currently listed as active/in service. No contamination has been reported for this facility. According to CCDPS files, the most recent compliance inspection, dated November 3, 2000, did not indicate any potential violations. The facility is located approximately 300 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **NO**.

**Site No. 83 Heritage Antiques Mall**

103 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099201282

This facility is an active retail business that appears to have been previously developed as a retail service station or automotive repair facility. It is listed as having three USTs (two 550-gallon capacity and one 300-gallon capacity) containing leaded gasoline and fuel oil. One of the 550-gallon capacity tank and the 300-gallon capacity tank were reportedly removed in May 1992; the second 550-gallon capacity UST was reportedly closed in place at this time. No installation dates were listed for these tanks. No contamination has been reported for this facility. No file was found in the CCDPS office. The facility is located approximately 10 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 84 Chevron - Kwik Stop**

118 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503048

This facility is an active retail service station and convenience store that is listed as having seven USTs. One 10,000-gallon capacity, three 8,035-gallon capacity, two 3,000-gallon capacity, and one 4,000-gallon capacity containing leaded, unleaded gasoline, and gasohol. The 10,000-gallon, the two 3,000-gallon, and the one 4,000-gallon capacity tanks were reportedly removed in June 1987, and replaced by the three 8,035-gallon capacity USTs that are currently listed as active/in service. Contamination has been reported for this facility. According to CCDPS files, a NFA was granted by the FDEP for this facility, and the right-of-way has been impacted. The facility is located approximately 25 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **HIGH**.

**Site No. 85 Crystal River STP**

123 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO001652064

This facility is the current City Hall/Police Station. It is listed in the FINDS Permit Compliance System. No tanks are listed for this facility, and no contamination has been

reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 30 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Quartzipsamments, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 86 Charlie's Fish House, Inc.**

224 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098503046 and 099046097

This facility is an active restaurant and bait/tackle shop. The facility is listed as having one 1,000-gallon capacity leaded gasoline UST, and one 2,000-gallon capacity diesel fuel AST. The UST was reportedly removed in 1984; no installation date is listed. The AST was reportedly installed in February 1990, and is currently listed as active/in service. No contamination has been reported for this facility. According to CCDPS files, the most recent compliance inspection, dated October 10, 2000, indicated that no violations were apparent. The facility is located approximately 100 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Pompano fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 87 Pete's Pier Dockside (aka Knox Bait House)**

558 NW Third Avenue  
Crystal River, Florida  
FDEP I.D. No. 098503111

This facility is a retail boating supply business that historically had fuel sales. It is listed as having three USTs (two 1,000-gallon capacity and one 4,000-gallon capacity) and one 1,000-gallon capacity AST containing leaded gasoline and diesel fuel. The two 1,000-gallon capacity USTs were reportedly installed in April and September 1964 and were removed in June 1984. The 4,000-gallon capacity UST was reportedly installed in June 1984, and was removed in 1995. The AST was reportedly installed in 1982 and was removed in June 1984. Contamination has been reported for this facility. According to Citrus County files, elevated levels of hydrocarbon vapors were detected in the soil in the vicinity of the fuel dispenser. The facility is in the ATRP. The facility is located approximately 300 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **NO**.

**Site No. 88 City of Crystal River**

302 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098626533

This facility is a service center for the City of Crystal River. It is listed as having one 1,000-gallon capacity UST containing leaded gasoline. The tank was reportedly installed in 1983 and was filled in place although no date was listed. No contamination has been reported for this facility. No file was found in the CCDPS office. The facility is located approximately 100 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 89 European Auto Specialist**

309 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active automotive repair and maintenance business, which may have contained an automotive salvage yard in the past. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 15 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 90 City of Crystal River Public Works**

1000 NW Sixth Avenue  
Crystal River, Florida  
FDEP I.D. No. 098518728

This facility is a former fueling station for the City of Crystal River that is currently utilized for City vehicle maintenance and repair. It is listed as having two 4,000-gallon capacity USTs containing leaded gasoline and fuel oil. The tanks were reportedly installed in May 1979, and were removed in 1989. Contamination has been reported for this facility. According to Citrus County files, Initial Remedial Action (IRA) activities were performed in 1994, consisting of the removal of petroleum contaminated soil for off-site thermal disposal, and the pumping of approximately 6,300 gallons of petroleum impacted groundwater from the site. Post IRA groundwater sampling indicated that

groundwater contamination was limited to the immediate vicinity of the former tank pit. The facility is located approximately 600 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **NO**.

**Site No. 91 Pinch a Penny #37**

1920 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO000624395

This facility is an active pool and equipment supply business that is listed on the FINDS SSTS list. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 20 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment six where there will only be re-striping of the roadway performed, this site was given a ranking of **NO**.

**Site No. 92 Nobles Marine**

1931 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active boat sales, repair, and maintenance business. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-striping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 93 Li'l Champ Food Store #111**  
1943 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503083

This facility is an active retail service station and convenience store that is listed as having two 8,000-gallon capacity USTs containing unleaded gasoline. The tanks were reportedly installed in August 1978 and are currently listed as active/in service. Contamination has been reported for this facility. According to Citrus County files, the most recent compliance inspection report, dated January 16, 2001 did not indicate any potential concerns at this facility. The FDEP approved an NFA request for this facility in December 1992. No additional information was found in the reviewed file. The facility is located approximately 20 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-stripping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 94 Judy Cressey**  
2051 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099202341

This facility is a former retail service station that is listed as having three 2,000-gallon capacity USTs containing unleaded gasoline. The tanks were reportedly removed in June 1992; no installation date is listed. Contamination has been reported for this facility. According to Citrus County files, a CAR, dated November 1993, was completed for this facility by Imperial Testing Laboratories (ITL). The report indicated that low levels of lead were detected in the groundwater at the site. Subsequent to the CAR, the facility applied for NFA status, which was accepted by the FDEP. The facility is located approximately 15 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. This site is located within a portion of segment six where there will only be re-stripping of the roadway performed. Based on this information this site was given a ranking of **NO**.



**Site No. 95 Suncoast Lincoln-Mercury**

2121NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101147  
EPA I.D. No. FLD054000237

This facility is an active automotive dealership. It is listed as having one 1,000-gallon capacity UST containing unleaded gasoline. The tank was reportedly installed in 1979 and removed in February 1991. This facility is also listed as a SQG. Contamination has been reported for this facility. No file was found in the CCDPS office or at the FDEP office. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. This site is located within a portion of segment six where there will only be re-striping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 96 Days Inn - Denny's (aka Motel Investments)**

2380 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099045922

This facility is an active motel/restaurant business that may have formerly had a retail service station. It is listed as having one 1,000-gallon UST containing unleaded gasoline. No contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 40 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-striping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 97 Gulf Coast Ford (aka Nick Nicholas Ford)**

4020 N. Suncoast Boulevard (@State Park Road)  
Crystal River, Florida  
FDEP I.D. Nos. 098518715 and 099201295  
EPA I.D. No. FLD981745383

This facility is a former retail service station that is currently utilized as a portion of an automotive dealership. It is listed as having six USTs (three 3,000-gallon capacity, two 6,000-gallon capacity, and one 50-gallon capacity) containing leaded and unleaded gasoline, and other contents. Two of the 3,000-gallon and the two 6,000-gallon capacity tanks were reportedly installed in 1971 and are currently listed as closed and removed; no removal date is listed. The third 3,000-gallon capacity UST was reportedly installed in May 1987 and is listed as active/in service. The 500-gallon capacity UST is listed as closed and removed in May 1992; no installation date is listed. This facility is also listed as a SQG. Contamination has been reported for this facility. According to Citrus County

files. The FDEP files indicated that several violations were found during a RCRA inspection dated June 20, 1996, including failure to determine if waste anti-freeze meets the definition of hazardous waste. No additional information was available. The facility is located approximately 45 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-stripping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 98 Equipment Maintenance & Repair**

8280-82 N. Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLR000004929

This facility is an active heavy equipment maintenance and repair business. It is listed as a SQG. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-stripping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 99 Construction Yard**

5990 N. Tallahassee Road  
Crystal River, Florida  
FDEP/EPA I.D. No. None

This facility is an active construction yard, utilized for the storage and machinery, equipment, and supplies. No tanks are listed for this facility, and no contamination has been reported for this facility. No file was found in the CCDPS office or in the FDEP office. The facility is located approximately 65 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-stripping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 100 Shell - Seven Rivers (aka Texaco #242030614)**

6164 N. Suncoast Boulevard

Crystal River, Florida

FDEP I.D. No. 098842367

EPA I.D. No. FLD984180067

This facility is an active retail service station/convenience store that is listed as having four USTs (one 6,000-gallon capacity and three 8,000-gallon capacity) containing leaded and unleaded gasoline, and diesel fuel. The tanks were reportedly installed in April 1988, and are currently listed as active/in service. This facility is also listed as a RCRA SQG. Contamination has been reported for this facility and cleanup is listed as ongoing. According to a file review conducted at Citrus County Department of Public Safety, a CAR, dated December 1994, performed by ATEC Associates, Inc., indicated that the on-site groundwater contamination was confined to the northwest portion of the tank farm. According to the groundwater elevation contour map, dated November 23, 1994, groundwater flow was determined to be to the northwest. The most recent compliance inspection report, dated April 19, 2001, did not indicate any potential concerns or violations for this facility at the time of inspection. No information for this facility was found during a file review conducted at the FDEP. The facility is located approximately 35 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes.

This site is located within a portion of segment six where there will only be re-striping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 101 Seven Rivers Community Hospital**

6201 N. Suncoast Boulevard

Crystal River, Florida

FDEP I.D. Nos. 099300093 and 099700797

This facility is an active regional hospital. It is listed as having one 5,000-gallon capacity UST and two ASTs (one 1,100-gallon capacity and one 4,000-gallon capacity) containing emergency generator diesel fuel. The UST was reportedly installed in 1978 and removed in 1992. The 4,000-gallon capacity AST was reportedly installed in 1992, and the 1,100-gallon capacity AST was reportedly installed in 1995. Both ASTs are currently listed as active/in service. No contamination has been reported for this facility.

According to a file review conducted at CCDPS, the most recent compliance inspection, dated November 14, 2000, did not indicate any potential concerns or violations for this facility. The facility is located approximately 100 feet from US Highway 19, and the tanks are approximately 300 feet away. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-striping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 102 Commercial Carrier Corporation**

6639 N. Tallahassee Road (Old US Highway 19)  
Crystal River, Florida  
FDEP I.D. No. 099101140

This facility is an active semi-trailer depot. It is listed as having two 12,000-gallon capacity USTs containing diesel fuel. The USTs were reportedly installed in February and April 1991 respectively, and are currently listed as active/in service. According to a file review conducted at CCDPS, a Site Assessment Report (SAR) was completed for this facility in April 2000 for a discharge discovered in December 1999. Low levels of soil and groundwater contamination were detected. The facility is located approximately 500 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-striping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 103 Crystal River Precast Plant**

7010 N. Suncoast Boulevard (@ Powerline Road)  
Crystal River, Florida  
EPA I.D. No. FLD984178996

This facility is an active concrete precast concrete plant that is listed as a RCRA SQG. No tanks are listed for this facility, and no contamination has been reported for this facility. No information for this facility was found during file reviews conducted at the CCDPS or the FDEP. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-striping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 104 Crystal River Quarries, Inc.**

7040 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098518659 and 099045639

This facility is a sand and limestone quarry. It is listed as having three USTs (one 500-gallon capacity and two 1,000-gallon capacity) containing leaded and unleaded gasoline, and waste oil. The facility also reportedly had eight ASTs (three 10,000-gallon capacity, one 15,000-gallon capacity, two 4,000-gallon capacity, and two 6,000-gallon capacity) containing unleaded gasoline, diesel fuel, and fuel oil. One of the 1,000-gallon capacity USTs was reportedly installed in 1960. The second 1,000-gallon and the 500-gallon capacity USTs were reportedly installed in 1981. Both 4,000-gallon,

one of the 6,000-gallon, and the 15,000-gallon capacity ASTs were reportedly installed in 1959. The second 6,000-gallon capacity AST was reportedly installed in 1980. All of these tanks were removed in November 1989. The three 10,000-gallon capacity ASTs were reportedly installed in November 1989, and are currently listed as active/in service. No contamination has been reported for this facility. According to a file review conducted at CCDPS, the most recent compliance inspection, dated November 22, 2000, indicated only a minor concern with the facility. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Candler fine sand, 0 to 5 percent slopes. This site is located within a portion of segment six where there will only be re-stripping of the roadway performed. Based on this information this site was given a ranking of **NO**.

**Site No. 201 Sun Fiberglass Products**

7397 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLR000061119

This facility is an active fiberglass pool manufacturer that is listed as a RCRA LQG. No tanks are listed for this facility, and no contamination has been reported for this facility. No information regarding this facility was found during file reviews conducted at the CCDPS or the FDEP. The facility is located approximately 50 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 202 MD Auto Clinic**

9250 W. Atlas  
Homosassa, Florida  
EPA I.D. Nos. FLD984197012 and FLD984220103

This facility is an active automotive repair and maintenance business. It is listed as a RCRA SQG. No tanks are listed for this facility, and no contamination has been reported for this facility. No information regarding this facility was found during file reviews conducted at the CCDPS or the FDEP. The facility is located approximately 2500 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment three, this site was given a ranking of **NO**.

**Site No. 203 Dimensions Manufacturing & Distribution, Inc.**

522 SE Paradise Point Road  
Crystal River, Florida  
ERNS I.D. Nos. 16033 and 90-0415  
EPA I.D. No. FLD091312686

This facility is a former retail service station that is currently utilized as a U-Haul rental business. It is listed as a RCRA SQG. No tanks are listed for this facility. Contamination has been reported for this facility. No information regarding this facility was found during file reviews conducted at the CCDPS or the FDEP. The facility is located approximately 1800 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment four, this site was given a ranking of **NO**.

**Site No. 204 Berryman & Henigar (aka Henigar & Ray Engineering Association, Inc.)**

640 E. SR 44  
Crystal River, Florida  
FDEP I.D. No. 098628562

This facility is an active engineering business that is listed as having one 2,000-gallon capacity unleaded gasoline UST. The tank was reportedly installed in December 1986, and was removed in December 1998. No contamination has been reported for this facility. No information regarding this facility was found during file reviews conducted at the CCDPS or the FDEP. The facility is located approximately 80 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **LOW**.

**Site No. 205 Sears, Roebuck & Company**

1801 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD984249656

This facility is an active retail department store with an automotive service center. It is listed as a RCRA SQG. No tanks are listed for this facility, and no contamination has been reported for this facility. No information regarding this facility was found during file reviews conducted at the CCDPS or the FDEP. The facility is located approximately 560 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **NO**.

**Site No. 206 City of Crystal River Public Works**

560 N Citrus Avenue  
Crystal River, Florida  
FDEP I.D. No. 099802907

According to a representative from the FDEP, petroleum product contaminated soil was discovered in 1997 during site excavation. A Site Assessment Report (SAR) was submitted to the FDEP in 1997 with a request for no further action, which was denied. The site is ineligible for state-funded cleanup. According to FDEP staff no action has been taken since that time. No information regarding this facility was found during file reviews conducted at CCDPS. The facility is located approximately 250 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **MEDIUM**. A Level 2 assessment is recommended.

**Site No. 207 Citrus RV Center**

5640 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. None

This site was listed in the 1999 city directory. No information regarding this facility was found during file reviews conducted at CCDPS and the FDEP. The facility is located approximately 125 feet from US Highway 19. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment one, this site was given a ranking of **LOW**.

**Site No. 208 Secret Garden Gift Shop**

941 NW US Highway 19  
Crystal River, Florida  
FDEP I.D. No. 099801727

According to Mark Sumner, Environmental Specialist for the Citrus County Health Department, this facility has at least two abandoned USTs of unknown capacities and contents. The USTs are believed to be within the present right of way. The site is ineligible for state-funded cleanup. The facility is located approximately 10 feet from US Highway 19. This site was not listed in the reviewed city directories. The surficial soils are classified as Tavares fine sand. Based on this information and the separation distance between this site and all of the proposed roadway alignment alternatives for segment five, this site was given a ranking of **HIGH**. A Level 2 assessment is recommended.

The following Table 2 Contamination Potential Alternative comparison table gives all the site rankings including: property name and address, ID numbers, Standard Industrial Codes, contamination concern, and the presence of storage tanks.



Table 2

CONTAMINATION POTENTIAL ALTERNATE COMPARISON

RANKING	SEGMENT 1			SEGMENT 2					SEGMENT 3			SEGMENT 4				SEGMENT 5			SEGMENT 6	
	ALT 1	ALT 1	ALT 1	ALT 1	ALT 2	ALT 3	ALT 4	ALT 5	ALT 1	ALT 2	ALT 1	ALT 2	ALT 1	ALT 2	ALT 1	ALT 2	ALT 3	ALT 1	ALT 1	
NO	3	3	3	3	3	3	3	3	6	6	5	5	5	5	5	5	5	5	5	14
LOW	9	2	2	2	2	2	2	2	12	12	6	6	13	13	13	13	13	13	13	0
MED	3	4	4	4	4	4	4	4	3	3	2	2	5	5	5	5	5	5	5	0
HIGH	2	3	3	3	3	3	3	3	5	5	4	4	3	3	3	3	3	3	3	0

Notes: Segment One is Sites 1-14, 21, 201, and 207.  
 Segment Two is Sites 15-20 and 22-27.  
 Segment Three is Sites 28-39, 41-53, and 202  
 Segment Four is Sites 40, 54-68, and 203.  
 Segment Five is Sites 69-90, 204-206, and 208.  
 Segment Six is Sites 91-104.

## 7.0 RECOMMENDATIONS

A total of 112 sites within or adjacent to the corridor were identified within the project study area. Of these 112 facilities, 36 sites received a “NO” risk rating, 42 sites received a “LOW” risk rating, 17 sites received a “MEDIUM” risk rating, and 17 sites received a “HIGH” risk rating.

The following sites scored a “NO” risk evaluation for all proposed alternatives; additional environmental site assessment is not recommended:

**Site No. 6 The Station Bar & Grill**

6269 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. – None

**Site No. 12 Homosassa Tire**

5392 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD039682646

**Site No. 21 Citrus County Landfill & Sand Company**

7177 International Court  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 22 Touch of Quality Cleaners**

3956 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099502003; 098944869  
EPA I.D. No. FLD984238865

**Site No. 23 Homosassa Springs Dump**

Homosassa, Florida  
FDEP I.D. No. 4009C3006

**Site No. 27 Kanes Ace Hardware / Shooting Range**

3600 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO000668269

**Site No. 36 Eagle Buick / GMC Truck**

1275 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099400861  
EPA I.D. No. FLD982097271

**Site No. 40 H & H Motors (NationsBank)**

400 US Highway 19 S.  
Crystal River, Florida  
FDEP I.D. No. 098732090

**Site No. 43 National Guard Armory**

8551 W. Seven Rivers Drive  
Crystal River, Florida  
FDEP I.D. No. 098943703  
EPA I.D. No. FLD982132193

**Site No. 46 Citrus County - Crystal Aero Group**

882 Linburgh Drive  
Crystal River, Florida  
FDEP I.D. No. 098503043

**Site No. 47 Citrus County Public Works - Airport**

882 Lindbergh Drive  
Crystal River, Florida  
FDEP I.D. No. 098945469

**Site No. 53 Johnson Motorcars**

1850 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 54 Crystal River Cleaners**

1679 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099500740  
EPA I.D. No. FLD982115602

**Site No. 66 Crystal River Landfill**

South End of Seventh Avenue  
Crystal River, Florida  
FDEP I.D. No. 4009M0010

**Site No. 68 Big Lots (aka Kmart)**

146 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098626550

**Site No. 80 City of Crystal River Water Tower**

524 NE First Avenue  
Crystal River, Florida  
FDEP I.D. No. 098628468

**Site No. 82 Sprint Florida**

35 NE Fifth Street  
Crystal River, Florida  
FDEP I.D. No. 099101357

**Site No. 87 Pete's Pier Dockside (aka Knox Bait House)**

558 NW Third Avenue  
Crystal River, Florida  
FDEP I.D. No. 098503111

**Site No. 90 City of Crystal River Public Works**

1000 NW Sixth Avenue  
Crystal River, Florida  
FDEP I.D. No. 098518728

**Site No. 91 Pinch a Penny #37**

1920 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO000624395

**Site No. 92 Nobles Marine**

1931 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 93 Li'l Champ Food Store #111**

1943 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503083

**Site No. 94 Judy Cressey**

2051 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099202341

**Site No. 95 Suncoast Lincoln-Mercury**

2121NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101147  
EPA I.D. No. FLD054000237

**Site No. 96 Days Inn - Denny's (aka Motel Investments)**

2380 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099045922

**Site No. 97 Gulf Coast Ford (aka Nick Nicholas Ford)**

4020 N. Suncoast Boulevard (@State Park Road)  
Crystal River, Florida  
FDEP I.D. Nos. 098518715 and 099201295  
EPA I.D. No. FLD981745383

**Site No. 98 Equipment Maintenance & Repair**

8280-82 N. Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLR000004929

**Site No. 99 Construction Yard**

5990 N. Tallahassee Road  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 100 Shell - Seven Rivers (aka Texaco #242030614)**

6164 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098842367  
EPA I.D. No. FLD984180067

**Site No. 101 Seven Rivers Community Hospital**

6201 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 099300093 and 099700797

**Site No. 102 Commercial Carrier Corporation**

6639 N. Tallahassee Road (Old US Highway 19)  
Crystal River, Florida  
FDEP I.D. No. 099101140

**Site No. 103 Crystal River Precast Plant**

7010 N. Suncoast Boulevard (@ Powerline Road)  
Crystal River, Florida  
EPA I.D. No. FLD984178996

**Site No. 104 Crystal River Quarries, Inc.**

7040 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098518659 and 099045639

**Site No. 202 MD Auto Clinic**

9250 W. Atlas  
Homosassa, Florida  
EPA I.D. Nos. FLD984197012 and FLD984220103

**Site No. 203 Dimensions Manufacturing & Distribution, Inc.**

522 SE Paradise Point Road  
Crystal River, Florida  
ERNS I.D. Nos. 16033 and 90-0415  
EPA I.D. No. FLD091312686

**Site No. 205 Sears, Roebuck & Company**

1801 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD984249656

The following sites scored a "**LOW**" risk evaluation for all proposed alternatives; additional environmental site assessment is not recommended:

**Site No. 4 U.S. Fish & Wildlife Service - Chassahowitzka**

7798 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098626575

**Site No. 5 Circle K #7497**

6775 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098625853  
EPA I.D. No. FLD984254169

**Site No. 7 The Fire Place (aka Sun N Fire)**

6235 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO000635342

**Site No. 8 Justin Case Auto Repair**

5880 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 9 Larry's Quality Paint & Body**

5870 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD981925605

**Site No. 10 Pools by Warren (aka Birdsong Pool Service)**

5712 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLO002056760

**Site No. 13 R & R Auto and Bob's Towing**

5359 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 15 Dave's Custom Paint & Body**

4870 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD981925662

**Site No. 17 Sprint - Florida**

4465 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099046287

**Site No. 30 Love Nissan/Honda**

2021 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLR000023697/ FLR1786896

**Site No. 31 Family Value Automotive (aka Dayton Andrews Jeep Eagle)**

1785 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLD984241364

**Site No. 32 All-State Transmission**

1729 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 33 Hudson Tire (aka Palmer Tire & Automotive)**

1650 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098733058

**Site No. 35 Suncoast Battery & Golf Carts**

1311 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 37 Ferman of Citrus County (aka Crystal Chevrolet)**

1035 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518705  
EPA I.D. No. FLD981866478



**Site No. 38 Dan D Radiator**

785 S. Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLR000039388

**Site No. 41 Edward Jones Investments (aka Chevron - Raddie Jones)**

216 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518721

**Site No. 48 A-1 Alarm Company**

735 N. Suncoast Boulevard  
Crystal River, Florida  
ERNS I.D. Nos. 343840 and 203454

**Site No. 49 Crystal River Marine**

990 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 50 Crystal River Firestone**

990 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 099200504 and 099600003  
EPA I.D. No. FLD0398894340

**Site No. 51 Ewell Concrete (aka Masons Concrete of Crystal River)**

1041 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098520455  
EPA I.D. No. FLD982169955

**Site No. 55 AAA Engine and Machine**

1422 SE Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD984209635

**Site No. 57 H & H Motors (aka Crystal Chevrolet)**

1101 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518705  
EPA I.D. Nos. FLD981866478 and FLD981745425

**Site No. 58 Texaco Lube Express**

1100 (1050) S. Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 59 Southdown, Inc. (Florida Mining & Materials Corp.-Crystal River)**

1021 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098518701 and 099800142

**Site No. 60 Florida Power Corporation - Whetstone Oil Unit #5**

1017 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101846

**Site No. 63 Crystal Paint & Decorating, Inc.**

601 Cutler Spur Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO000656728

**Site No. 70 Touch of Quality Cleaners**

471 Kings Bay Plaza (NE First Terrace)  
Crystal River, Florida  
FDEP I.D. Nos. 099502006 and 098944869  
EPA I.D. No. FLD982118788

**Site No. 71 Woods Garage**

61 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 72 Bumper To Bumper Auto Parts**

91 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 73 Touch of Quality Cleaners**

130 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099600004

**Site No. 74 Midas Muffler**  
120 NE Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLD98424440

**Site No. 75 Former Fox Automotive Service (Fina - Franks)**  
Suncoast Boulevard and SR 44  
Crystal River, Florida  
FDEP I.D. No. 098503061

**Site No. 76 Chevron (Sunmart #22)**  
639 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503047

**Site No. 78 Citgo Food Mart #4**  
707 NE Suncoast Boulevard (@ NE Third Avenue)  
Crystal River, Florida  
FDEP I.D. No. 098732510

**Site No. 85 Crystal River STP**  
123 NW Suncoast Boulevard  
Crystal River, Florida  
EPA I.D. No. FLO001652064

**Site No. 86 Charlie's Fish House, Inc.**  
224 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. Nos. 098503046 and 099046097

**Site No. 88 City of Crystal River**  
302 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098626533

**Site No. 89 European Auto Specialist**  
309 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP/EPA I.D. No. None

**Site No. 201 Sun Fiberglass Products**

7397 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. FLR000061119

**Site No. 204 Berryman & Henigar (aka Henigar & Ray Engineering Association, Inc.)**

640 E. SR 44  
Crystal River, Florida  
FDEP I.D. No. 098628562

**Site No. 207 Citrus RV Center**

5640 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. None

The following sites scored a "**MEDIUM**" risk evaluation for all proposed alternatives; additional environmental site assessment is recommended:

**Site No. 1 Fina - Huey Station**

Northwest Corner - US Highway 19 and US Highway 98  
Chassahowitzka, Florida  
FDEP I.D. No. 098503080

**Site No. 11 Kwik Stop (Citgo - Binal Food Mart)**

5445 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098841370

**Site No. 14 Quick Save Discount Beverage**

5366 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503115

**Site No. 16 Southern Automotive Muffler & Marine**

4850 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP/EPA I.D. No. None

**Site No. 18 Texaco #242031372 (aka Sunrise Food Mart #10)**

4450 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098736154  
EPA I.D. No. FLD984190561

**Site No. 19 Amoco #182 (#6322)**

4205 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098945300  
EPA I.D. No. FLD984212639

**Site No. 26 Texaco #721**

3861 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503124

**Site No. 28 Citrus Oldsmobile Pontiac (aka Sunset Oldsmobile)**

3029 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098733790

**Site No. 29 Chevron Sprint #6184 (aka Li'l Champ Food Store #184)**

2275 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503086  
EPA I.D. No. FLD984193714

**Site No. 44 Developers Diversified**

548 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099102968

**Site No. 56 Palms ACE Hardware**

1321 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099101562

**Site No. 67 Capital City Bank (aka Barnett Bank)**

101 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099400262

**Site No. 77 BP Shop (aka Giant #107/Co-Op Oil Company #3)**

662 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503139

**Site No. 79 Amoco #185**

806 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503098

**Site No. 81 Dixie Automotive**

846 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098842217  
EPA I.D. No. FLD054000237

**Site No. 83 Heritage Antiques Mall**

103 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 099201282

**Site No. 206 City of Crystal River Public Works**

560 N Citrus Avenue  
Crystal River, Florida  
FDEP I.D. No. 099802907

The following sites scored a "HIGH" risk evaluation for all proposed alternatives; additional environmental site assessment is recommended:

**Site No. 2 U-haul Rentals**

9472 S. Suncoast Boulevard  
Homosassa, Florida 32650  
FDEP I.D. No. 098503149

**Site No. 3 Cumberland Farms #1006**

8078 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503049  
EPA I.D. No. FLD984225037

**Site No. 20 Walgreens #4217 (aka Larry's Auto Sales)**

4029 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 099202408  
EPA I.D. No. FLR0002311132

**Site No. 24 Fina Station (Jay's 66 Service)**

3951 S. Suncoast Boulevard  
Homosassa, Florida  
FDEP I.D. No. 098503076

**Site No. 25 Island Foods #518 (Shell)**

3900 S. Suncoast Boulevard (US 19 and 8<sup>th</sup> Street)  
Homosassa, Florida  
FDEP I.D. No. 098503163

**Site No. 34 Pro-Line Boats**

1520 S. Suncoast Boulevard  
Homosassa, Florida  
EPA I.D. No. 053500674

**Site No. 39 Circle K #7489**

400 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503167  
EPA I.D. No. FLD984254144

**Site No. 42 Cliff's Auto Reconditioning**

180 N. Suncoast Boulevard  
Crystal River, Florida  
ERNS I.D. No. 476900 and 317631

**Site No. 45 Meloy's Marine Service & Fiberglass Repair (aka Stricker Marine & Boat Sales)**

N. Suncoast Boulevard - Across from the Airport  
Crystal Springs, Florida  
EPA I.D. No. FLR000017418

**Site No. 52 Florida Pest Control & Chemical Company**

2020 N. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098623298

**Site No. 61 Fina - Crystal River**

1017 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503199

**Site No. 62 Exxon #5132 - Crystal River/Exxon Car Wash (aka White Rose Cleaners)**

800 S. Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503053  
EPA I.D. No. FLD984230698

**Site No. 64 Texaco #24-203-0051**

310 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503151  
EPA I.D. No. FLD984174227

**Site No. 65 Texaco #24-203-1357**

59 SE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503064

**Site No. 69 Circle K #2814**

16 NE Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098518709  
EPA I.D. No. FLD984254136

**Site No. 84 Chevron - Kwik Stop**

118 NW Suncoast Boulevard  
Crystal River, Florida  
FDEP I.D. No. 098503048

**Site No. 208 Secret Garden Gift Shop**

941 NW US Highway 19  
Crystal River, Florida  
FDEP I.D. No. 09801727



Based on the results of this study, a Level 2 evaluation is recommended in the corridor adjacent to the facilities that scored a "**MEDIUM**" or "**HIGH**" risk evaluation rating. There do not appear to be any additional environmental concerns in connection with the corridor improvements at this time. All of the alternatives are equally impacted by the potential contamination sites. This is due to the fact that all the alternatives differ by less than 50 feet.

## 8.0 LIST OF REFERENCES

- United States Department of Agriculture (USDA) "Soil Survey of Citrus County, Florida," published May 1989.
- United States Geological Survey (USGS) "Red Level, Crystal River, Homosassa, Chassahowitzka, Florida" topographic maps, dated 1954, photorevised 1988.
- Environmental Data Management, Inc., Government Records Report, December 4, 2000.
- R.L. Polk & Company City Directories (Suburban Citrus County, Florida), dated 1963 through 1993, and 1997.
- Citrus County Environmental Protection Commission files.
- Florida Department of Environmental Protection (FDEP), Stationary Tank Inventory (STI-02) Listing, and the Petroleum Contamination Tracking (PCT-01) Listing, dated November 1999.
- Florida Department of Transportation (FDOT) Project Development and Environmental (PD&E) Manual, Part 2, Chapter 22, revised February 1994.
- Draft Traffic Report: Volume 2 - Future Conditions; From South of US 98 to CR 488; PBS&J; May 2002.