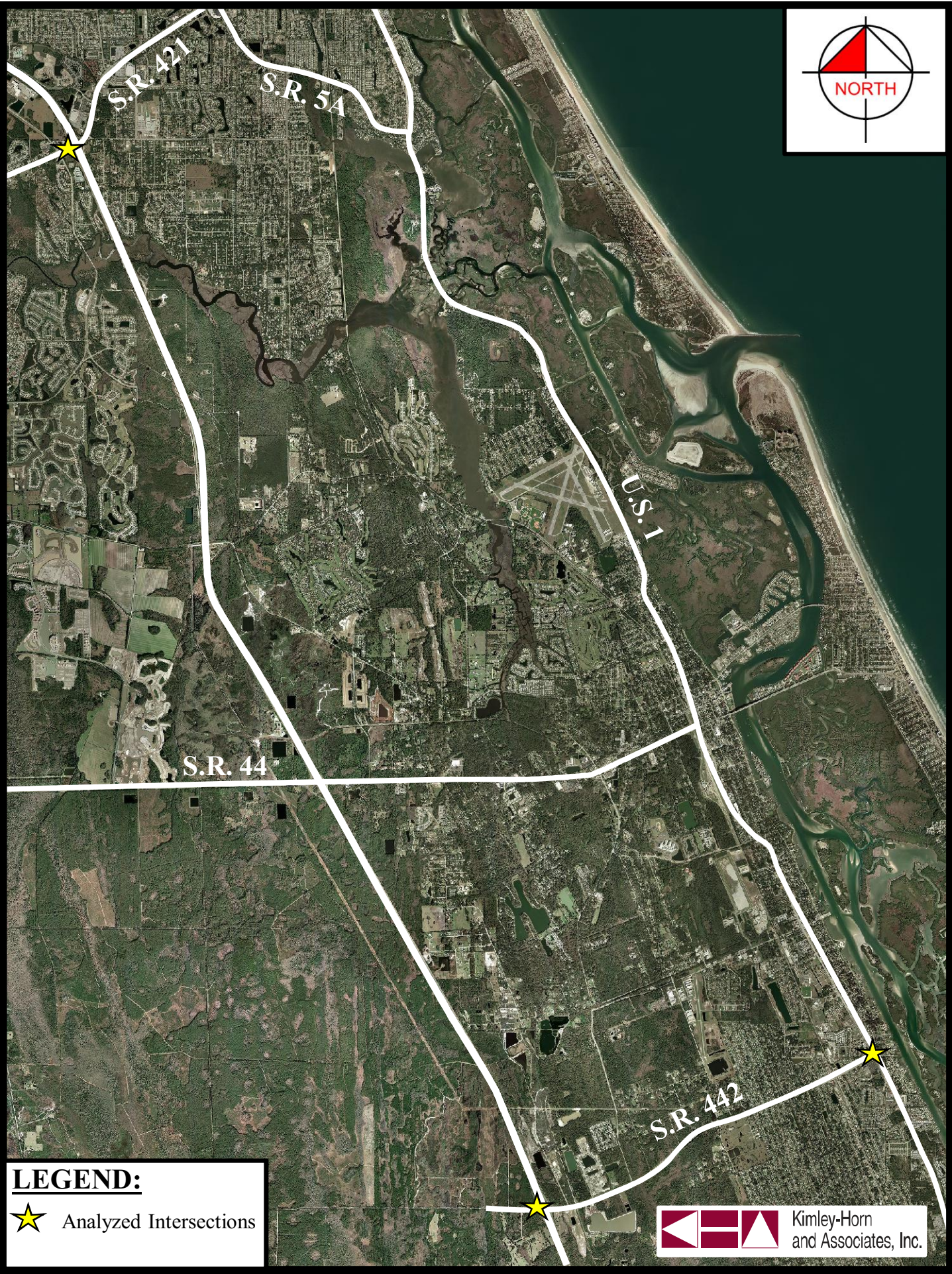
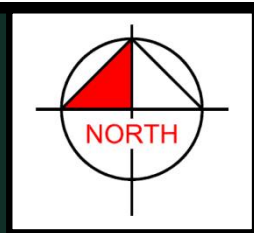




LEGEND:

 Analyzed Intersections

 Kimley-Horn
and Associates, Inc.

05-19-2008

CO Florida 2004

Project: Restoration DRI
Facility: US 1 & SR 442
Analyst: AMF

Environmental Data:

Temperature: 48 F
Reid Vapor Pressure: 11.5 psi
Land Use: Suburban
Stability Class: D
Surface Roughness: 108
Background Concentration: 1-hr = 3.3 ppm 8-hr = 2.0 ppm

Project Data:

Region: 3: Central Florida
Year: 2013
Intersection Type: 4 x 4 Intersection
Max Approach Traffic Volume: 1869 veh/hour
Speed: 45

Receptor Data (all distances are in feet):

Receptor Name	East-West Distance from Intersection	North-South Distance from Intersection	Receptor Height
Default Rec 1	10	150	6
Default Rec 2	10	50	6
Default Rec 3	50	10	6
Default Rec 4	150	10	6
Default Rec 5	50	50	6
Default Rec 6	10	-150	6
Default Rec 7	10	-50	6
Default Rec 8	50	-10	6
Default Rec 9	150	-10	6
Default Rec 10	50	-50	6

RESULTS (including background CO):

Receptor Name	Max 1-Hr Conc (ppm)	Max 8-Hr Conc (ppm)
Default Rec 1	7.8	4.7
Default Rec 2	8.3	5.0
Default Rec 3	8.3	5.0
Default Rec 4	8.3	5.0
Default Rec 5	7.1	4.3
Default Rec 6	8.3	5.0
Default Rec 7	8.3	5.0
Default Rec 8	8.3	5.0
Default Rec 9	7.8	4.7
Default Rec 10	7.1	4.3

PROJECT PASSES - NO EXCEEDANCES OF NAAQ CO STANDARDS ARE PREDICTED

05-19-2008

CO Florida 2004

Project: Restoration DRI
Facility: SR 442 & I-95 SB Ramps
Analyst: AMF

Environmental Data:

Temperature: 48 F
Reid Vapor Pressure: 11.5 psi
Land Use: Suburban
Stability Class: D
Surface Roughness: 108
Background Concentration: 1-hr = 3.3 ppm 8-hr = 2.0 ppm

Project Data:

Region: 3: Central Florida
Year: 2013
Intersection Type: T Intersection
Max Traffic1: 1248 veh/hour
Traffic2: 1358 veh/hour
Speed1: 45
Speed2: 25

Receptor Data (all distances are in feet):

Receptor Name	East-West Distance from Intersection	North-South Distance from Intersection	Receptor Height
Default Rec 1	10	150	6
Default Rec 2	10	50	6
Default Rec 3	50	10	6
Default Rec 4	150	10	6
Default Rec 5	50	50	6
Default Rec 6	10	-150	6
Default Rec 7	10	-50	6
Default Rec 8	50	-10	6
Default Rec 9	150	-10	6
Default Rec 10	50	-50	6

RESULTS (including background CO):

Receptor Name	Max 1-Hr Conc (ppm)	Max 8-Hr Conc (ppm)
Default Rec 1	5.9	3.6
Default Rec 2	6.3	3.8
Default Rec 3	5.8	3.5
Default Rec 4	5.3	3.2
Default Rec 5	5.4	3.3
Default Rec 6	6.2	3.7
Default Rec 7	6.2	3.7
Default Rec 8	5.4	3.3
Default Rec 9	5.0	3.0
Default Rec 10	5.2	3.1

PROJECT PASSES - NO EXCEEDANCES OF NAAQ CO STANDARDS ARE PREDICTED

05-19-2008

CO Florida 2004

Project: Restoration DRI
Facility: SR 421 & I-95 SB Ramps
Analyst: AMF

Environmental Data:

Temperature: 48 F
Reid Vapor Pressure: 11.5 psi
Land Use: Suburban
Stability Class: D
Surface Roughness: 108
Background Concentration: 1-hr = 3.3 ppm 8-hr = 2.0 ppm

Project Data:

Region: 3: Central Florida
Year: 2013
Intersection Type: T Intersection
Max Traffic1: 2121 veh/hour
Traffic2: 1120 veh/hour
Speed1: 45
Speed2: 25

Receptor Data (all distances are in feet):

Receptor Name	East-West Distance from Intersection	North-South Distance from Intersection	Receptor Height
Default Rec 1	10	150	6
Default Rec 2	10	50	6
Default Rec 3	50	10	6
Default Rec 4	150	10	6
Default Rec 5	50	50	6
Default Rec 6	10	-150	6
Default Rec 7	10	-50	6
Default Rec 8	50	-10	6
Default Rec 9	150	-10	6
Default Rec 10	50	-50	6

RESULTS (including background CO):

Receptor Name	Max 1-Hr Conc (ppm)	Max 8-Hr Conc (ppm)
Default Rec 1	7.1	4.3
Default Rec 2	7.3	4.4
Default Rec 3	6.5	3.9
Default Rec 4	5.4	3.3
Default Rec 5	6.1	3.7
Default Rec 6	7.4	4.5
Default Rec 7	7.4	4.5
Default Rec 8	6.0	3.6
Default Rec 9	5.3	3.2
Default Rec 10	5.7	3.4

PROJECT PASSES - NO EXCEEDANCES OF NAAQ CO STANDARDS ARE PREDICTED
