

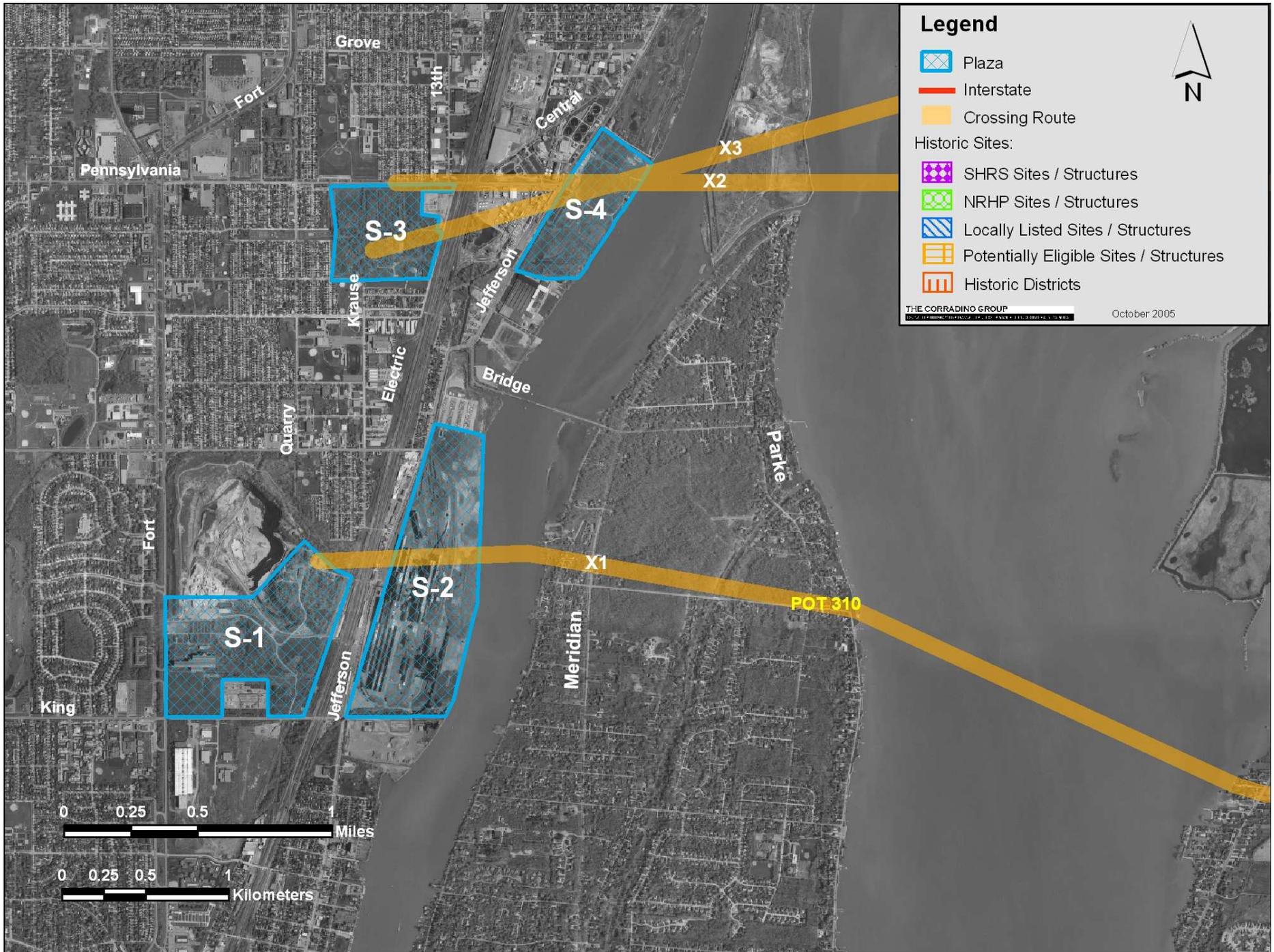
---

### **3.1.3 Protect Cultural Resources**

---

## Above Ground Historic Resources

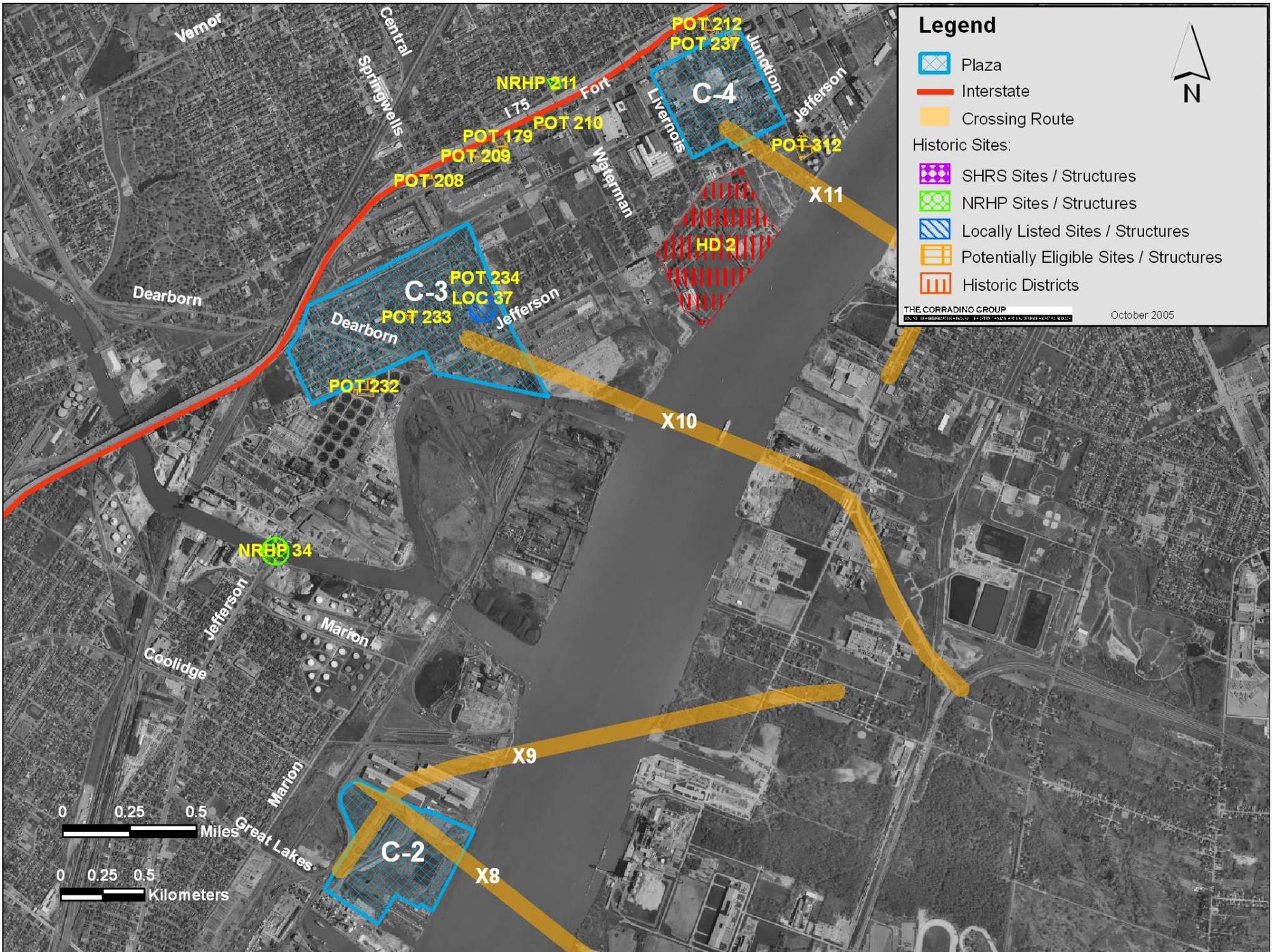
# Historic Resources S-1 through S-4



Historic Resources  
S-5



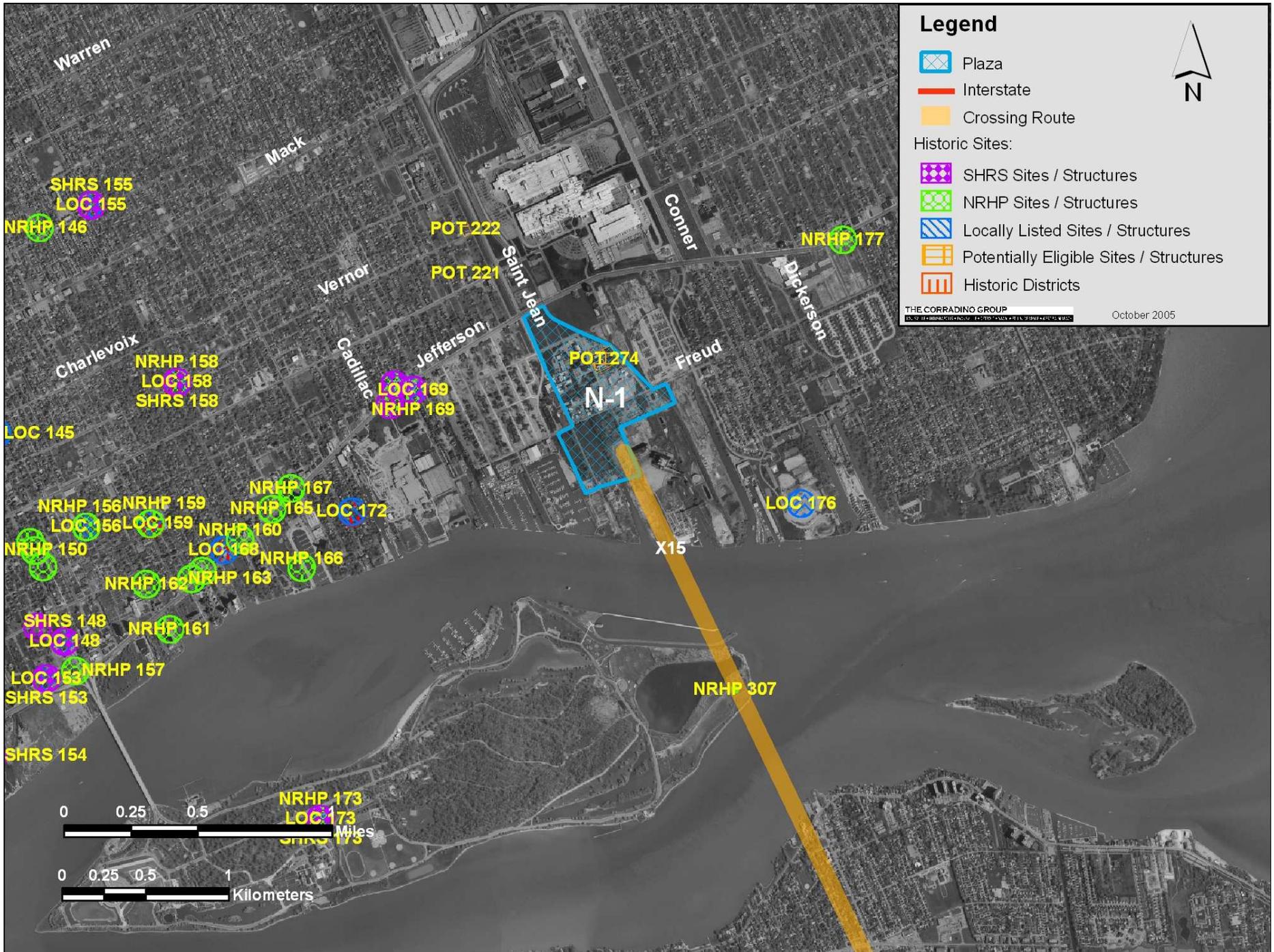
# Historic Resources C-2 through C-4



# Historic Resources II-2 through II-4



# Historic Resources N-1



## Legend

<b>NRHP Sites / Structures</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
Isham / Marx House	NRHP 18	St. Johns Episcopal Church	NRHP 69
Ford / Bacon House	NRHP 19	Century Building / Little Theatre	NRHP 70
Ford / MacNichol House	NRHP 20	Elmwood Bar	NRHP 71
Lincoln Park Post Office	NRHP 33	Trinity Evangelical Lutheran Church Complex	NRHP 75
West Jefferson Avenue Rouge River Bridge	NRHP 34	Wilson Theatre / Music Hall	NRHP 76
St. Anne Roman Catholic Church Complex	NRHP 35	The Harmonie Club	NRHP 77
James McMillan School	NRHP 39	Merchants Building	NRHP 78
St. Boniface Roman Catholic Church	NRHP 39	Breitmeyer-Tobin Building	NRHP 79
Fort Street Presbyterian Church	NRHP 42	L.B. King and Company / Annis Fur Building	NRHP 80
Fort Shelby Hotel	NRHP 44	Jerome H. Remick and Company Building	NRHP 81
State Savings Bank	NRHP 47	Cary Building	NRHP 82
Guardian Building	NRHP 48	Randolph Street Commercial Historic District	NRHP 83
Vinton Building	NRHP 49	Monroe Avenue Historic District	NRHP 84
Bagley Memorial Fountain	NRHP 50	Lawyers Building	NRHP 86
Michigan Soldiers' and Sailors' Monument	NRHP 51	Wayne County Building	NRHP 87
Capitol Park Historic District	NRHP 52	Mariners' Church	NRHP 88
Washington Boulevard Historic District	NRHP 53	Charles Trombley House	NRHP 89
Farwell Building	NRHP 54	Saints Peter and Paul Church	NRHP 90
G.A.R. Building	NRHP 55	Alexander Chopoton House	NRHP 91
Grand Circus Park Historic District	NRHP 56	Globe Tobacco Building	NRHP 93
Grand Circus Park Historic District Area Increase	NRHP 57	Detroit Cornice and Slate Company	NRHP 94
Women's City Club of Detroit	NRHP 58	Second Baptist Church of Detroit	NRHP 96
Royal Palms Hotel	NRHP 59	Greektown Historic District	NRHP 97
Park Avenue Historic District	NRHP 60	Nellie Leland School for Crippled Children	NRHP 99
Fox Theatre Building	NRHP 61	St. Johns-St. Lukes Evangelical Church	NRHP 100
Francis Palms Building and State Theatre	NRHP 62	St. Joseph Roman Catholic Parish Complex	NRHP 101
Central United Methodist Church	NRHP 63	Antietam Bridge	NRHP 102
Griswold Building	NRHP 67	Mies vander Rohe Residential District	NRHP 103
Lower Woodward Avenue Historic District	NRHP 68	Thomas A. Parker House	NRHP 104

## Legend

<b>NRHP Sites / Structures (continued)</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
Mies vander Rohe Residential District	NRHP 105	Parke-Davis and Company Pharmeceutical Plant	NRHP 144
Sibley House	NRHP 106	St Catherine of Siena Roman Catholic Parish	NRHP 146
The Palms	NRHP 107	East Grand Boulevard Historic District	NRHP 147
Ponchatrain Apartments	NRHP 108	St. Paul Manor	NRHP 149
Charles Trowbridge House	NRHP 109	El Tovar Apartments	NRHP 150
Croul-Palms House	NRHP 110	Kingston Arms Apartments	NRHP 151
Moross House	NRHP 111	St. Charles Borromeo Roman Catholic Parish	NRHP 156
Somerset Apartments	NRHP 112	Jefferson Hall	NRHP 157
Manchester Apartments	NRHP 113	Indian Village Historic District	NRHP 158
Franklin H. Walker	NRHP 115	West Village Historic District	NRHP 159
Garden Court Apartment	NRHP 116	Arthur M. Parker House	NRHP 160
Joseph Campau House	NRHP 117	Detroit Naval Armory	NRHP 161
John N. Bagley House	NRHP 118	Julius T. Melcher House	NRHP 162
William H. Wells House	NRHP 119	Alden Park Towers	NRHP 163
St. Stanislaus Bishop and Martyr Roman Catholic	NRHP 121	Frederick K. Stearns House	NRHP 164
Sweetest Heart of Mary Roman Catholic Church	NRHP 123	The Kean	NRHP 165
St. Albertus Roman Catholic Church	NRHP 124	Whittier Hotel	NRHP 166
Sacred Heart Roman Catholic Church Complex	NRHP 126	Hibbard Apartment Building	NRHP 167
Detroit Fire Department House No. 5	NRHP 127	Chateau Frontenac Apartments	NRHP 169
Eastern Market Historic District	NRHP 128	Pewabic Pottery	NRHP 170
Engine House No. 11	NRHP 129	Hurlbut Memorial Gate	NRHP 171
Engine House No. 18	NRHP 130	Belle Isle	NRHP 173
East Side Historic District	NRHP 131	Vanity Ballroom Building	NRHP 177
Elmwood Cemetery	NRHP 132	Tiger Stadium	NRHP 181
Third Precint Police Station	NRHP 133	Michigan Central Railroad Station	NRHP 182
Frederick M. Sibley Lumber Company Office Building	NRHP 139	E. River Rd. Historic Dist.	NRHP 190
St. Bonaventure Monastery	NRHP 140	St. James Episcopal Church	NRHP 191
The Players	NRHP 142	Frank H. Beard School	NRHP 211
Parke-Davis Research Laboratory	NRHP 143	William Livingstone Memorial Lighthouse	NRHP 307

## Legend

<b>SHRS Sites / Structures</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
Amo-Juchartz House	SHRS 1	Schwankowsky Building	SHRS 66
William and Amelia Kuehn Glinke House	SHRS 2	St. Johns Episcopal Church	SHRS 69
Eureka Iron Works	SHRS 7	Century Building / Little Theatre	SHRS 70
Louis Mehlhose House	SHRS 10	St. Matthew's Episcopal Church	SHRS 73
Gustave Mehlhose House	SHRS 11	Strohs Brewery	SHRS 74
Isham / Marx House	SHRS 18	Trinity Evangelical Luthern Church Complex	SHRS 75
Ford / Bacon House	SHRS 19	Wilson Theatre / Music Hall	SHRS 76
Ford / MacNichol House	SHRS 20	The Harmonie Club	SHRS 77
William Armstrong House	SHRS 27	L.B. King and Company / Annis Fur Building	SHRS 80
Michigan Alkali Company Administration Building	SHRS 30	Monroe Avenue Historic District	SHRS 84
Ford Village Municipal Building	SHRS 31	Wayne County Building	SHRS 87
St. Anne Roman Catholic Church Complex	SHRS 35	Mariners' Church	SHRS 88
Detroit Copper and Brass Rolling Mills	SHRS 36	Charles Trombley House	SHRS 89
Joseph H. Esterling House	SHRS 38	Saints Peter and Paul Church	SHRS 90
St. Boniface Roman Catholic Church	SHRS 39	Alexander Chopoton House	SHRS 91
Mary Bell's Millinery / John Allen's Cafe	SHRS 40	St. Andrews Benevolent Society	SHRS 92
Most Holy Trinity Catholic Church and Rectory	SHRS 41	Detroit Cornice and Slate Company	SHRS 94
Fort Street Presbyterian Church	SHRS 42	Holy Family Roman Catholic Church	SHRS 95
Detroit News Building	SHRS 43	Second Baptist Church of Detroit	SHRS 96
Detroit Free Press Building	SHRS 45	St. Marys Roman Catholic Church	SHRS 98
Detroit Trust Company	SHRS 46	St. Joseph Roman Catholic Parish Complex	SHRS 101
State Savings Bank	SHRS 47	Sibley House	SHRS 106
Vinton Building	SHRS 49	The Palms	SHRS 107
Bagley Memorial Fountain	SHRS 50	Charles Trowbridge House	SHRS 109
Michigan Soldiers' and Sailors' Monument	SHRS 51	Moross House	SHRS 111
Farwell Building	SHRS 54	Packard Motor Car Company	SHRS 120
Women's City Club of Detroit	SHRS 58	St. Hyacinth Roman Catholic Church	SHRS 122
Fox Theatre Building	SHRS 61	Sweetest Heart of Mary Roman Catholic Church	SHRS 123
Central United Methodist Church	SHRS 63	St. Albertus Roman Catholic Church	SHRS 124

## Legend

<b>SHRS Sites / Structures (continued)</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
St. Elizabeth Church	SHRS 125	Edgar-Hannan House	SHRS 148
Sacred Heart Roman Catholic Church Complex	SHRS 126	Fannie Richards Home Informational Siite	SHRS 152
Detroit Fire Department House No. 5	SHRS 127	Lee Burt House	SHRS 153
Eastern Market Historic District	SHRS 128	Ireland and Matthews Manufacturing Plant	SHRS 154
Engine House No. 11	SHRS 129	Walter Stowers Home	SHRS 155
Schulte House	SHRS 134	Indian Village Historic District	SHRS 158
Sydney Miller Middle School	SHRS 135	Chateau Frontenac Apartments	SHRS 169
Muer's Oyster House, Inc.	SHRS 136	Pewabic Pottery	SHRS 170
St. Anthony Catholic Church	SHRS 138	Hurlbut Memorial Gate	SHRS 171
Frederick M. Sibley Lumber Company Office Building	SHRS 139	Belle Isle	SHRS 173
Champlain St. Cemetery of Temple Beth El	SHRS 141	Detroit City Cemetary	SHRS 175
The Players	SHRS 142	Tiger Stadium	SHRS 181

<b>Locally Listed Sites / Structures</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
Amo-Juchartz House	LOC 1	Isham / Marx House	LOC 18
Resource	LOC 3	Ford / Bacon House	LOC 19
Karth House	LOC 4	Ford / MacNichol House	LOC 20
J. S. Van Alstyne House	LOC 5	St. Patricks Church	LOC 21
Orr House	LOC 6	First Congressional Church	LOC 22
Mehlhose / Schroeder Building	LOC 8	Halsted / Crum House	LOC 23
Resource	LOC 9	Resource	LOC 24
Zasdny House	LOC 12	Matthews House	LOC 25
Mt. Carmel Roman Catholic Church	LOC 13	Resource	LOC 26
St. John United Church	LOC 14	Resource	LOC 28
Peter Lacy House	LOC 15	Gardner House	LOC 29
Masonic Temple	LOC 16	Tucker House	LOC 32
Bishop / Brighton House	LOC 17	St. Anne Roman Catholic Church Complex	LOC 35

## Legend

<b>Locally Listed Sites / Structures (continued)</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
Mary Bell's Millinery / John Allen's Cafe	LOC 40	Engine House No. 11	LOC 129
Most Holy Trinity Catholic Church and Rectory	LOC 41	Bethel-New Harmony Church Historic District	LOC 137
Fort Shelby Hotel	LOC 44	Moses Field House	LOC 145
State Savings Bank	LOC 47	Edgar-Hannan House	LOC 148
Michigan Soldiers' and Sailors' Monument	LOC 51	Lee Burt House	LOC 153
G.A.R. Building	LOC 55	Walter Stowers Home	LOC 155
Royal Palms Hotel	LOC 59	St. Charles Borromeo Roman Catholic Parish	LOC 156
Fox Theatre Building	LOC 61	Indian Village Historic District	LOC 158
Women's Exchange Building	LOC 64	West Village Historic District	LOC 159
David Whitney Building	LOC 65	Chalfonte Apartments Historic District	LOC 168
Lower Woodward Avenue Historic District	LOC 68	Chateau Frontenac Apartments	LOC 169
Madison-Harmonie Historic District	LOC 72	Pewabic Pottery	LOC 170
Trinity Evangelical Lutheran Church Complex	LOC 75	Berry Subdivision Historic District	LOC 172
The Harmonie Club	LOC 77	Belle Isle	LOC 173
Breitmeyer-Tobin Building	LOC 79	Maheras Park	LOC 176
Water Board Building	LOC 85	Brownstown Historical Museum	LOC 194
Mariners' Church	LOC 88	Walter Stowers Home	LOC 155
Alexander Chopoton House	LOC 91	St. Charles Borromeo Roman Catholic Parish	LOC 156
Detroit Cornice and Slate Company	LOC 94	Indian Village Historic District	LOC 158
St. Johns-St. Lukes Evangelical Church	LOC 100	West Village Historic District	LOC 159
Mies vander Rohe Residential District	LOC 103	Masonic Temple	LOC 16
Thomas A. Parker House	LOC 104	Chalfonte Apartments Historic District	LOC 168
Mies vander Rohe Residential District	LOC 105	Chateau Frontenac Apartments	LOC 169
The Palms	LOC 107	Bishop / Brighton House	LOC 17
Charles Trowbridge House	LOC 109	Pewabic Pottery	LOC 170
Croul-Palms House	LOC 110	Berry Subdivision Historic District	LOC 172
Moross House	LOC 111	Belle Isle	LOC 173
MacGregor Carriage House	LOC 114	Maheras Park	LOC 176
St. Stanislaus Bishop and Martyr Roman Catholic	LOC 121	Brownstown Historical Museum	LOC 194
Sweetest Heart of Mary Roman Catholic Church	LOC 123	Great Lakes Engineering Works	LOC 313
St. Albertus Roman Catholic Church	LOC 124		

## Legend

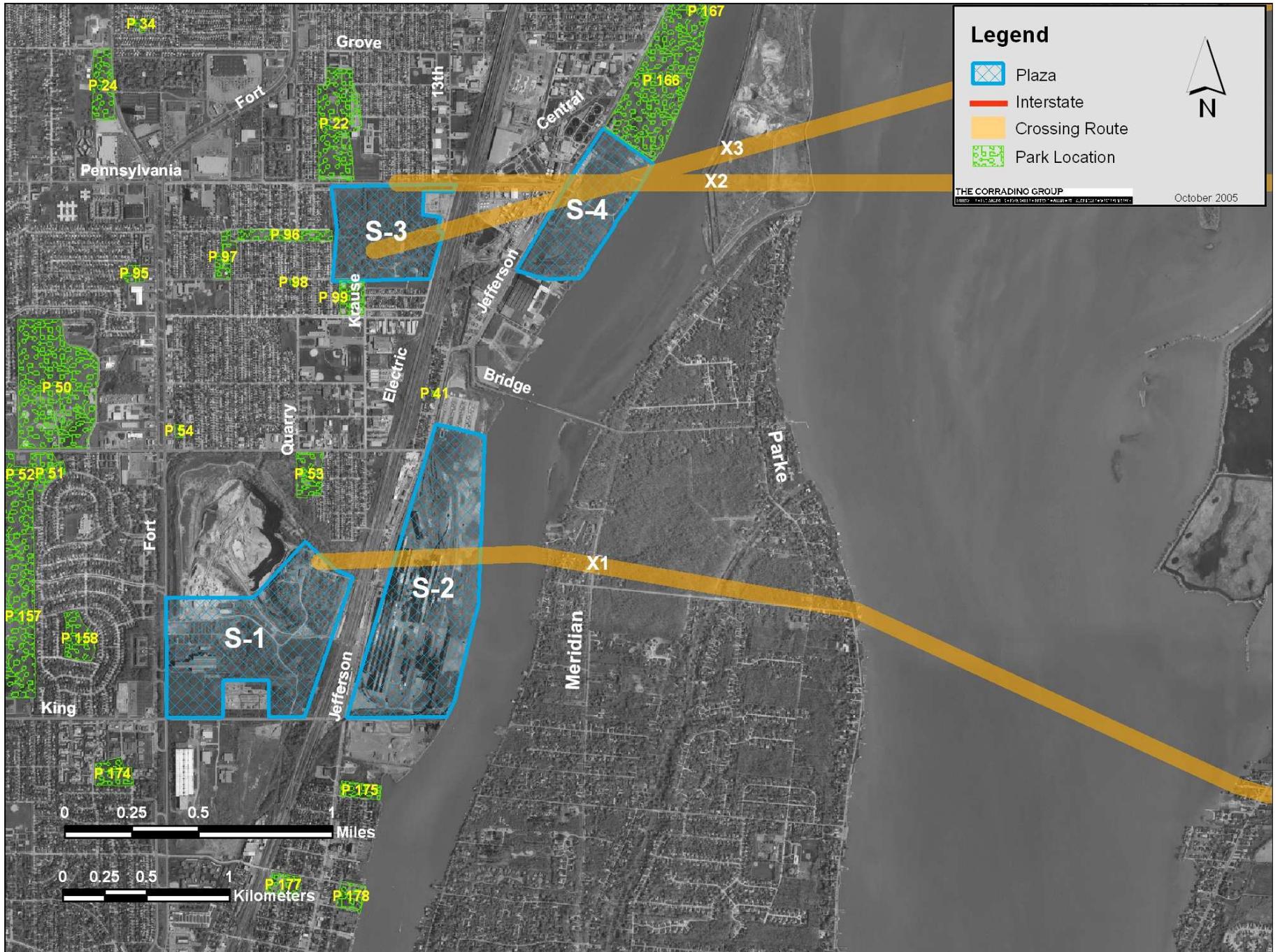
<b>Potentially Eligible Sites/Structures</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
Fort and Green Police Station	POT 179	Detroit Edison Chandler Substation	POT 228
Dwelling/Farmstead	POT 195	Michigan Steel Works/Great Lakes Steel	POT 230
NVA Pennsylvania Dwelling	POT 196	St. John Cantius Church	POT 232
Potential Quonset Hut District	POT 197	Holy Cross Hungarian Roman Catholic Church	POT 233
Commercial Building	POT 198	Art Deco Commercial Building.	POT 234
Lincoln Park City Hall	POT 199	Detroit Savings Bank	POT 237
Bell Telephone Building	POT 200	Asphalt Building	POT 239
All Saints Church Complex	POT 208	Detroit River Tunnel Entrance	POT 240
Bell Telephone Building	POT 209	Luthern Brothers Commerce Center	POT 241
Olivet Presbyterian/Old Landmark COGIC	POT 210	Greyhound Terminal	POT 248
N. Campbell and Fisher, Apartment Building	POT 212	Bond and Bailey Machining	POT 249
Michigan Central Railroad Yard Ramp	POT 213	Fleet Specialty Warehouse	POT 250
D.G. Display Group Building	POT 214	Detroit Trucking Company	POT 251
Detroit Show Case Company	POT 215	Cloyd Container Corp.	POT 252
Commercial/Factory	POT 216	House	POT 253
Detroit Fire Department Ladder Company 12	POT 217	Latino Family Services	POT 254
Lafayette Lofts	POT 218	Moore's Auto Parts	POT 255
Former Factory	POT 219	Kennelly & Sisman Factory	POT 274
Benjamin Franklin School	POT 220	87 Biddle	POT 301
St. Rose Hall	POT 221	124 Biddle	POT 302
True Light Baptist Church	POT 222	Ambassador Bridge	POT 306
Advance Production	POT 223	Old Woolworth Building	POT 309
MTS Training Center	POT 224	Dwelling	POT 310
East Center Machine Company	POT 225	House	POT 311
Commercial Building	POT 226	Mistersky Power Plant	POT 312
Temple of I Am	POT 227	Szent Janos "Gor Kath. Magyar Templom" Church Comp	POT 314

<b>Historic Districts</b>			
<b>Name</b>	<b>Label</b>	<b>Name</b>	<b>Label</b>
Corktown Historic District	HD 1	Grand Circus Park Historic District	HD 5
Fort Wayne Historic District	HD 2	Grand Circus Park Historic District Increase	HD 6
Park Avenue Historic District	HD 4	Madison-Harmonie Historic District	HD 7

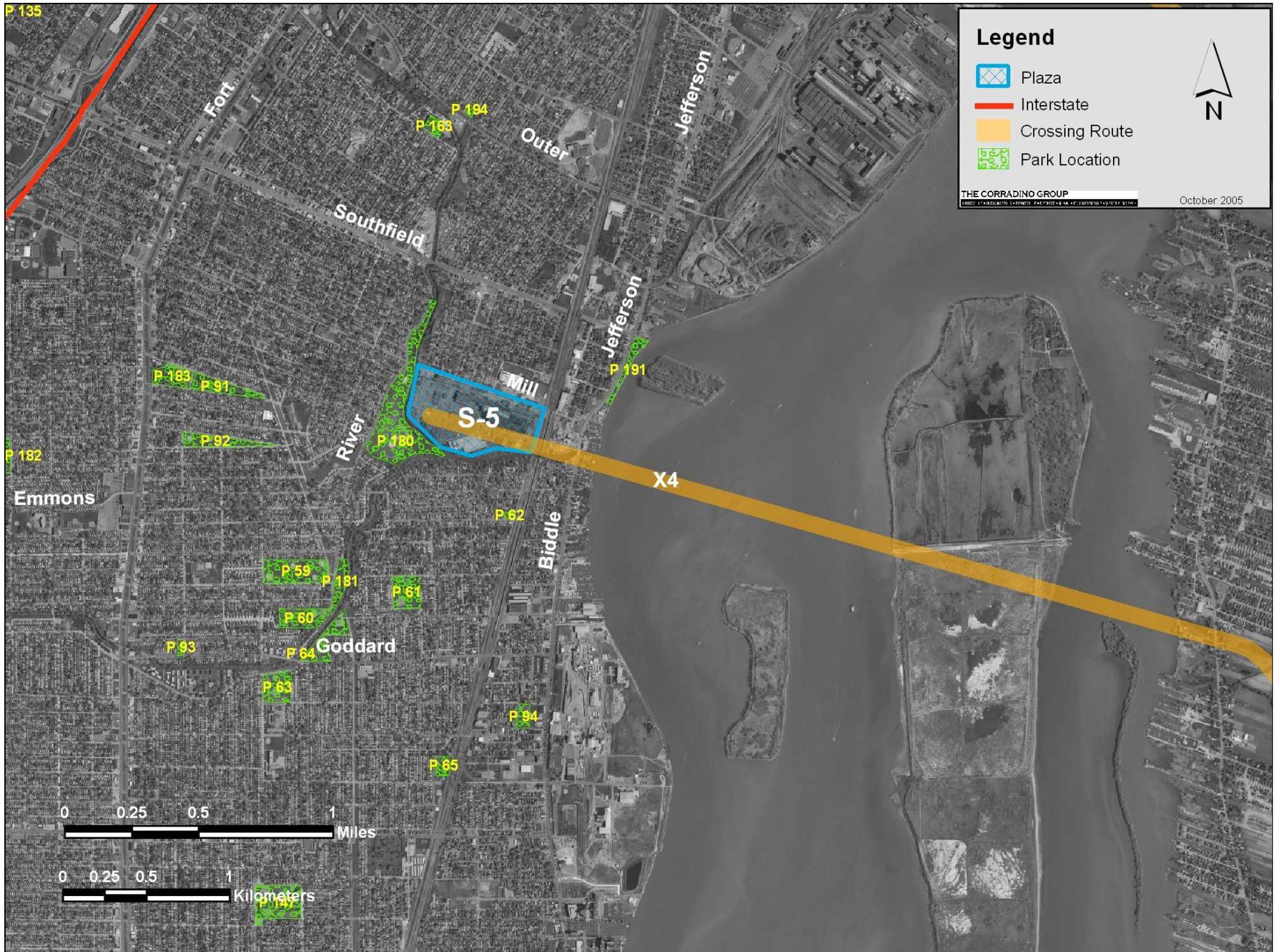
---

**Public Parks**

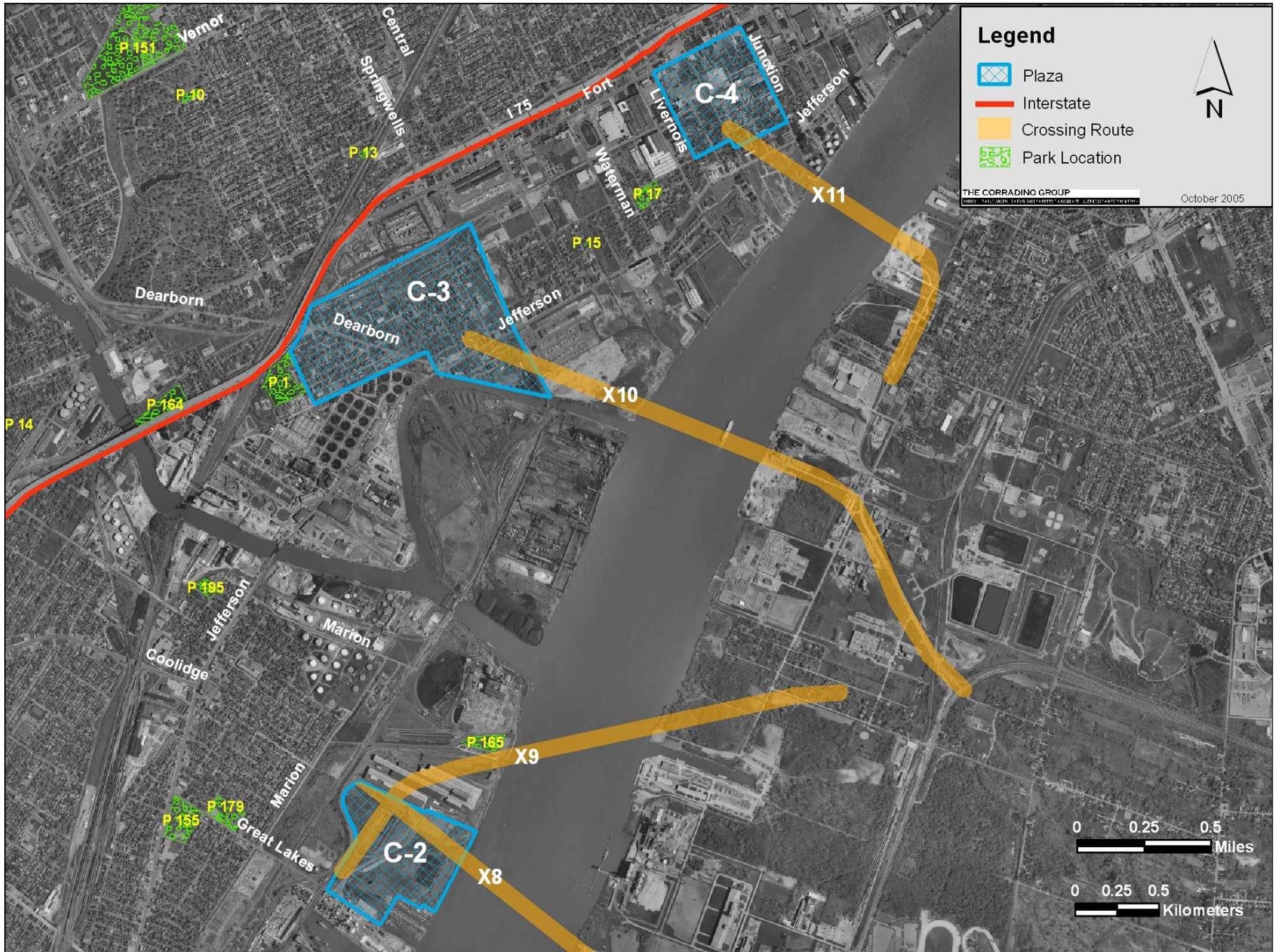
# Public Parks S-1 through S-4



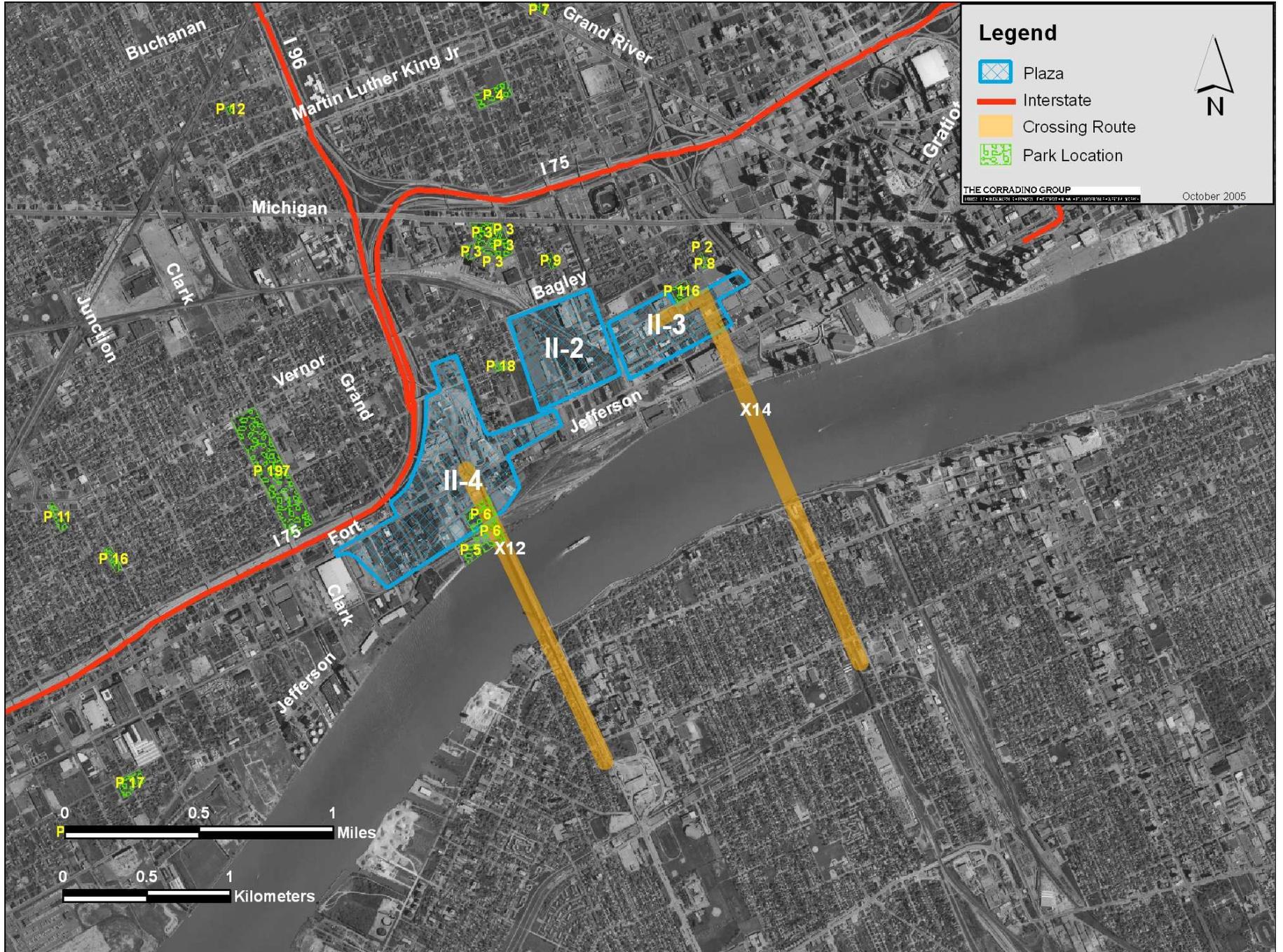
# Public Parks S-5



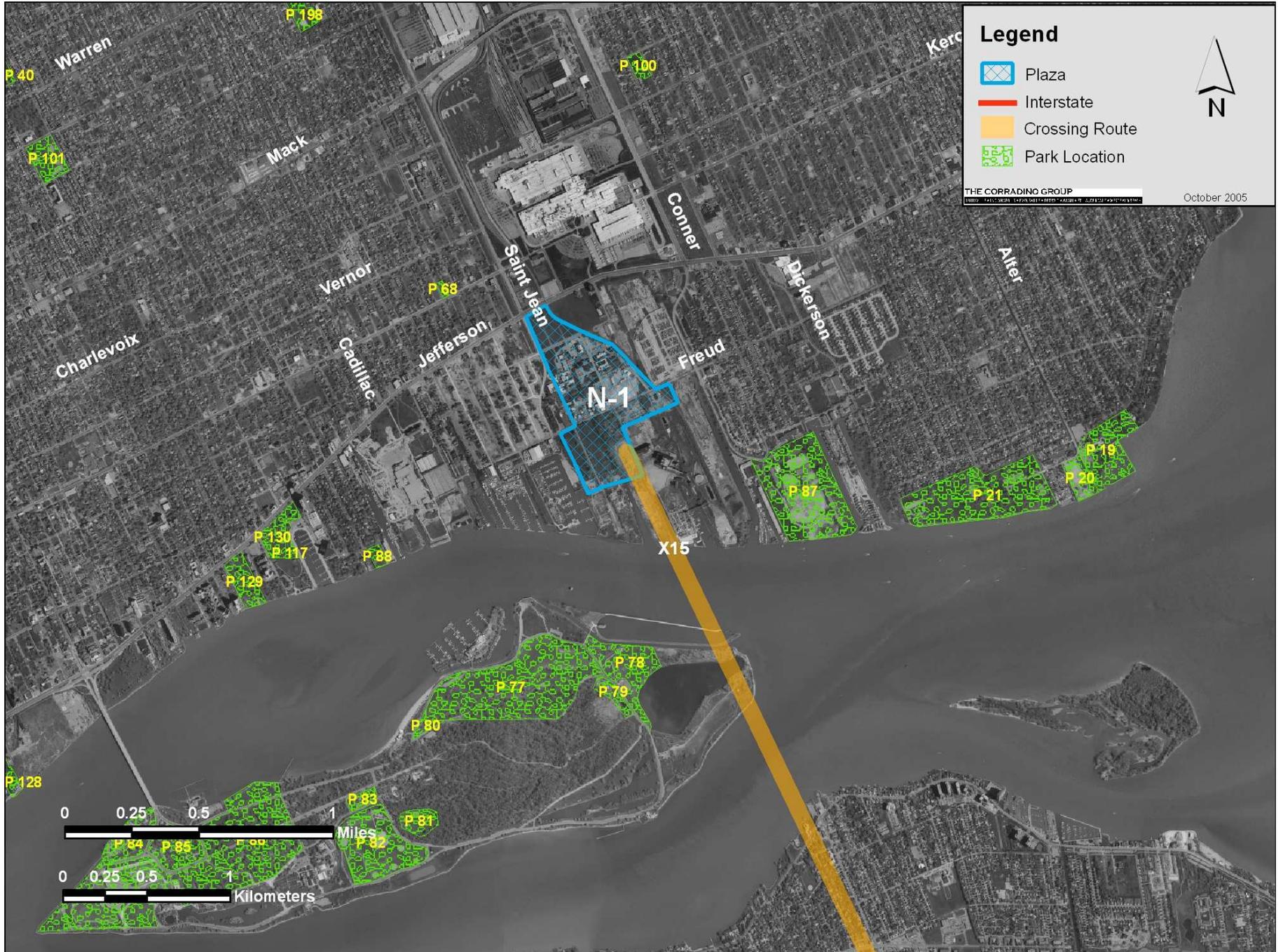
# Public Parks C-2 through C-4



# Public Parks II-2 through II-4



# Public Parks N-1



## Legend

Park	Label
Delray Playfield	P 1
Murphy Playlot	P 2
Rosevelt park	P 3
Nagel Park	P 4
Riverside Park	P 5
Riverside Park	P 6
Scripps Playground	P 7
Stanton Playground	P 8
Rosevelt Park	P 9
Weiss Playground	P 10
Boyer Playfield	P 11
No Name	P 12
Mark Weiss Playlot	P 13
Marvin Penz Playlot	P 14
Post Street Park	P 15
Military Regular Park	P 16
Rademacher Playground	P 17
Stanton Park	P 18
Windmill Pointe Park	P 19
Mariner Park	P 20
Lakewood Ford Brush Park	P 21
Wyandotte Memorial Park	P 22
Cook Park	P 23
Kiwanis Park	P 24
Cornerstone Court	P 25
Sultana Bar Golf Course	P 26
Lange Memorial Park	P 27
Cobb Mem. Park	P 28
Oak Club Playground	P 29
Lakes of Taylor Golf Course	P 30

Park	Label
Southgate Golf Course	P 31
Bishop Park	P 32
VFW Park	P 33
Spruce Park	P 34
Southgate Golf Course	P 35
Lion's Park	P 36
Chandler Park Golf Course	P 37
Corrigan Playground	P 38
City of Taylor Park	P 39
Lathum Park	P 40
Tot Lot	P 41
Riverview Highlands Golf Course	P 42
Kennebec Park	P 43
Glens Park	P 44
Riverview Highlands Golf Course	P 45
McCann Park	P 46
Capital Park	P 47
Riverview Highlands Golf Course	P 48
Pheasant Run Pool	P 49
Young Patriots Park	P 50
Coachwood Park	P 51
Riverview Highlands Golf Course	P 52
Walter Haass Memorial Park	P 53
Ray Street Park	P 54
Teneyek Park	P 55
Linden Neighborhood Park	P 56
Lambert Park	P 57
Vernor Park	P 58
Kiwanis Park	P 59
Propspinner Park	P 60

## Legend

Park	Label
Fop Park	P 61
Wyandotte AA Park	P 62
Wilson Field	P 63
Propspinner Park	P 64
Polish American Park	P 65
Mann's Field	P 66
Peck Park	P 67
Lemay Park	P 68
Northwest Park	P 69
John F. Kennedy Memorial Park	P 70
Taylor Meadows Golf Course	P 71
Miller Clapham Park	P 72
Riley Park	P 73
Forest Park	P 74
Hansel & Gretel Park	P 75
Chene Park	P 76
Belle Isle Park	P 77
Belle Isle Golf Course	P 78
Belle Isle Nature Center	P 79
Belle Isle Golf Course	P 80
Belle Isle Athletic Complex	P 81
Belle Isle Athletic Complex	P 82
Belle Isle Children's Zoo	P 83
Belle Isle Park	P 84
News Bay Park	P 85
Belle Isle Park	P 86
Memorial Playfield	P 87
Stockton Park	P 88
Trafalger Park	P 89
Champaign Park	P 90

Park	Label
Lincoln City Park	P 91
Ford Park	P 92
Jaycee Park	P 93
Wyandotte Park	P 94
McShane Park	P 95
Vreeland Park	P 96
Memorial Park	P 97
Vos Tot Lot	P 98
Pennsalt Park	P 99
Goethe Street Park	P 100
Pingree Park	P 101
Perrien Park	P 102
Dues Park	P 103
Champaign Neighborhood Park	P 104
Wick Fields	P 105
Paun Park	P 106
Rosedale Park	P 107
Moore Park	P 108
Brier Rabbit Lot	P 109
Panhandle Park	P 110
Lee Milward Park	P 111
Maple Park	P 112
Chandler Park Golf Course	P 113
Lafayette Park	P 114
Greening Park	P 115
Savage Memorial Park	P 116
Henderson Memorial Park	P 117
Papp Park	P 118
Papp Park	P 119
Haskell Park	P 120

## Legend

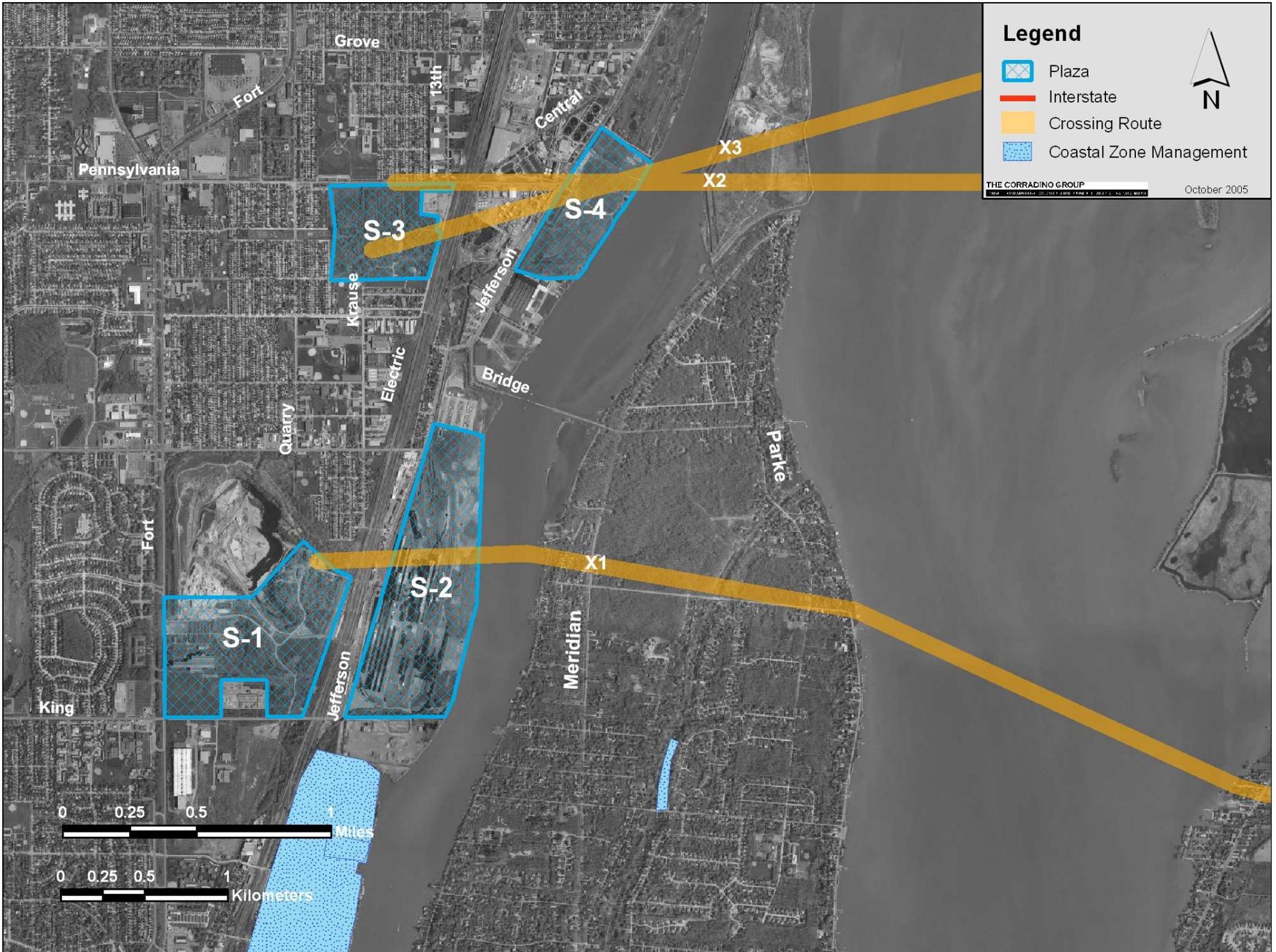
Park	Label
Sudman Park	P 121
Cunningham Park	P 122
Jaycee Park	P 123
Avalon Park	P 124
Bicentennial Park	P 125
Lakes of Taylor Golf Club	P 126
Heritage Park	P 127
Mount Elliott Park	P 128
Owen Park	P 129
Henderson Memorial Park	P 130
Forest Park	P 131
Garfield Park	P 132
Fr Saylor Park	P 133
Porter Playfield	P 134
Quandt Park	P 135
Gnavan Field	P 136
Fox Park	P 137
Humpty Dumpty Tot Lot Park	P 138
Sugar Plum Park	P 139
Pretty Family Park	P 140
Duda Mem. Park	P 141
Boccabella Memorial Park	P 142
Rotary Park	P 143
Heritage Park	P 144
Heritage Park	P 145
Taylor Sports Plex	P 146
Pulaski Park	P 147
Romanowski Park	P 148
Greer Park	P 149
Rotunda Field	P 150
Patton Park	P 151
Mcginty Park	P 152
Kemeny Park	P 153
Piwok Park	P 154
Veteren's Park	P 155
Dawnshire Park	P 156
Riverview Highlands Golf Course	P 157
Kingswood Park	P 158
Hunter Park	P 159

Park	Label
HY Dahlka Park	P 160
Bayview Playlot	P 161
Lake Erie Metro Park	P 162
John Papalas Park	P 163
Forman Playground	P 164
Belanger Park	P 165
Wyandotte Shores Golf Course	P 166
BASF Waterfront Park	P 167
McLouth Park	P 168
McLouth Park	P 169
Affolter Park	P 170
Kennedy Park	P 171
Kennedy Park	P 172
Elizabeth Park	P 173
Vernon Park	P 174
Meyer Ellias Park	P 175
Teifer Park	P 176
Slocum Truax Park	P 177
Rotary Park	P 178
Bilak Park	P 179
Council Point Park	P 180
Council Point Park	P 181
Youth Center Park	P 182
Memorial Park	P 183
Buhl Field	P 184
McGinty Playfield	P 185
Coogan Park	P 186
Lankford Park	P 187
O'Neill Fields	P 188
Thorn Park	P 189
Deerfield Park	P 190
Ecorse Park	P 191
Merriman Park	P 192
Thorn Park East	P 193
John Papalas Park	P 194
Division Park	P 195
Division Park	P 196
Clark Park	P 197
Brewer Playfield	P 198

---

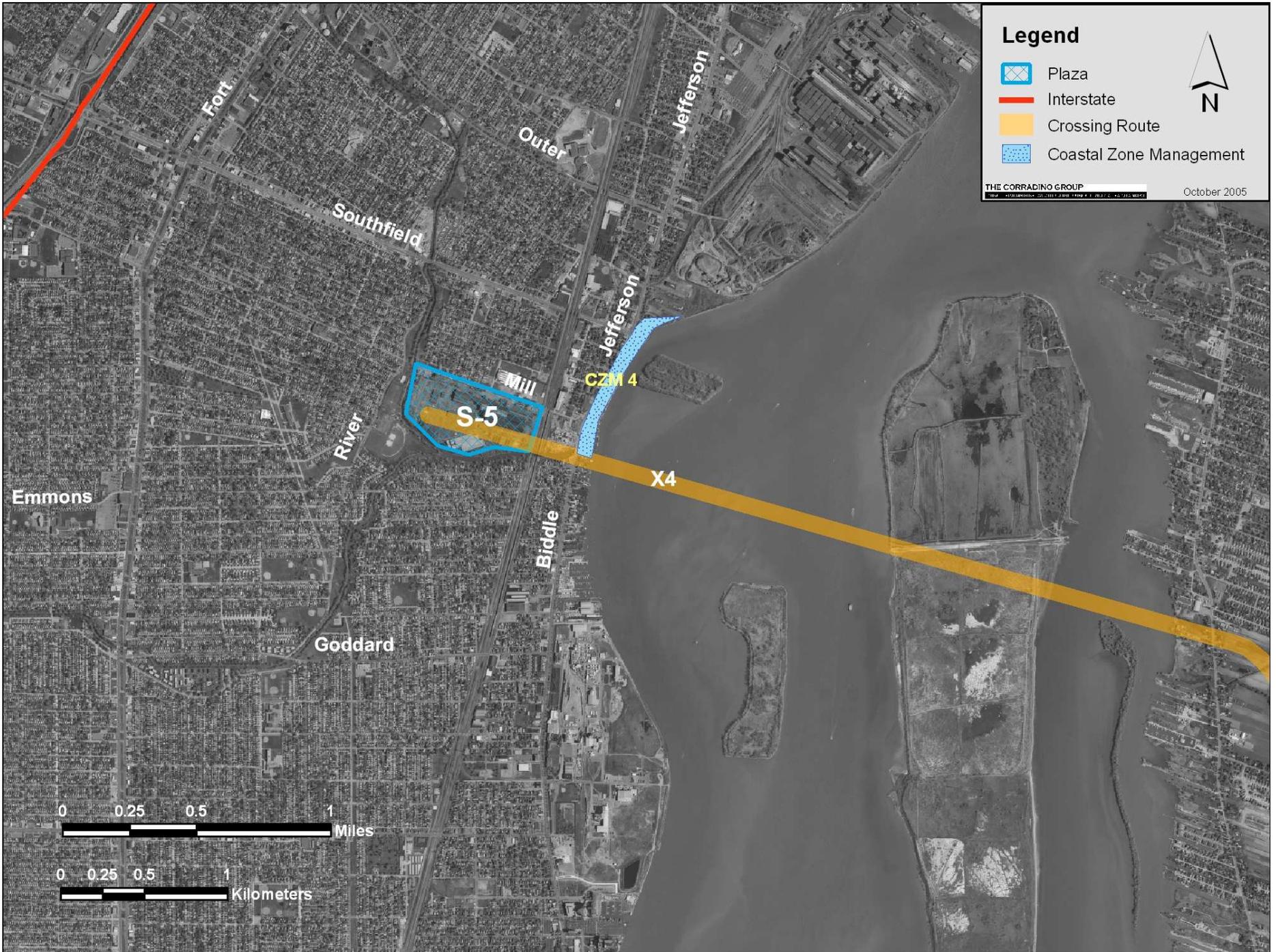
## Coastal Zone Management Projects

# Coastal Zone Management Plans S-1 through S-4



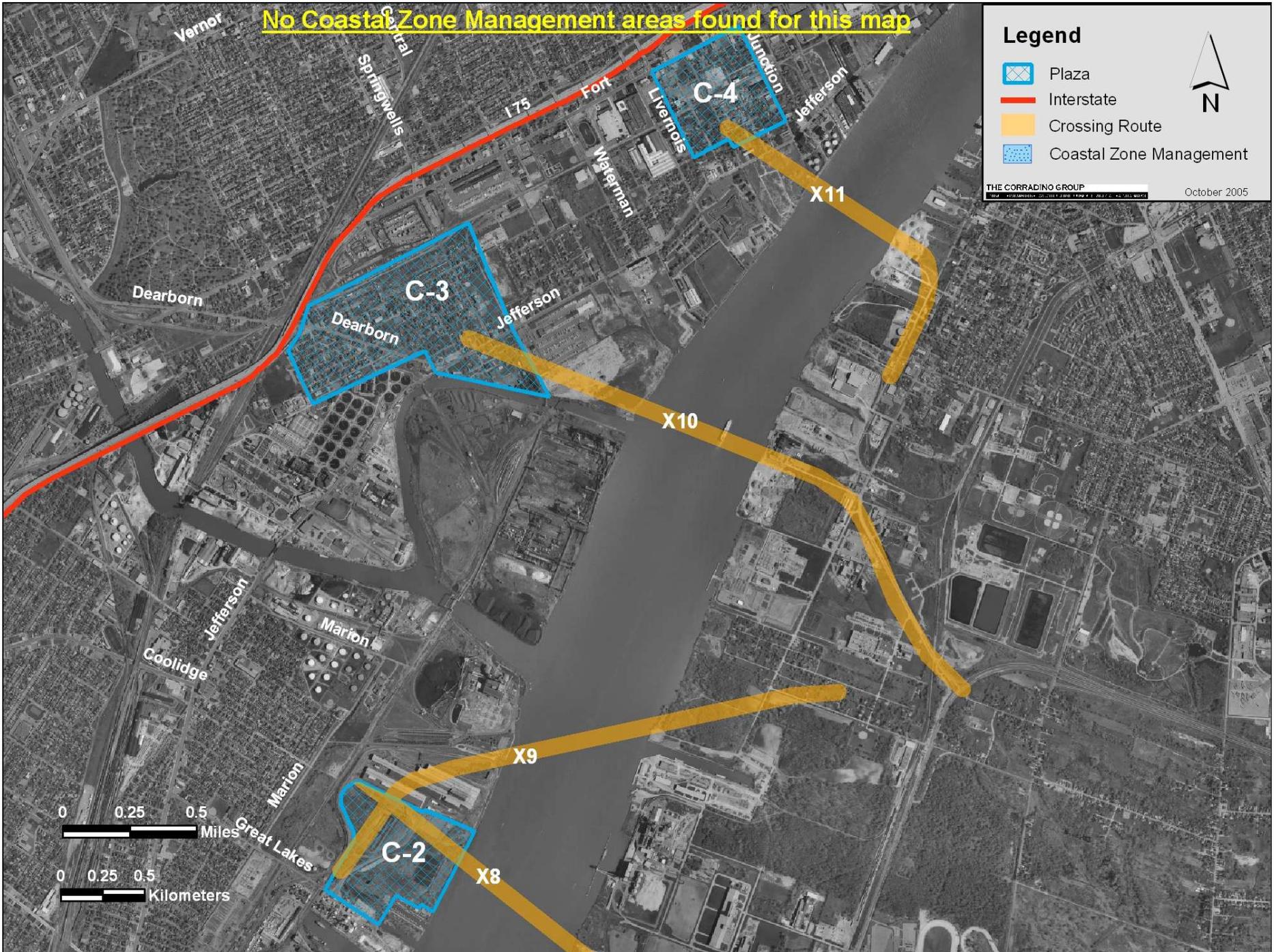
# Coastal Zone Management Plans

## S-5

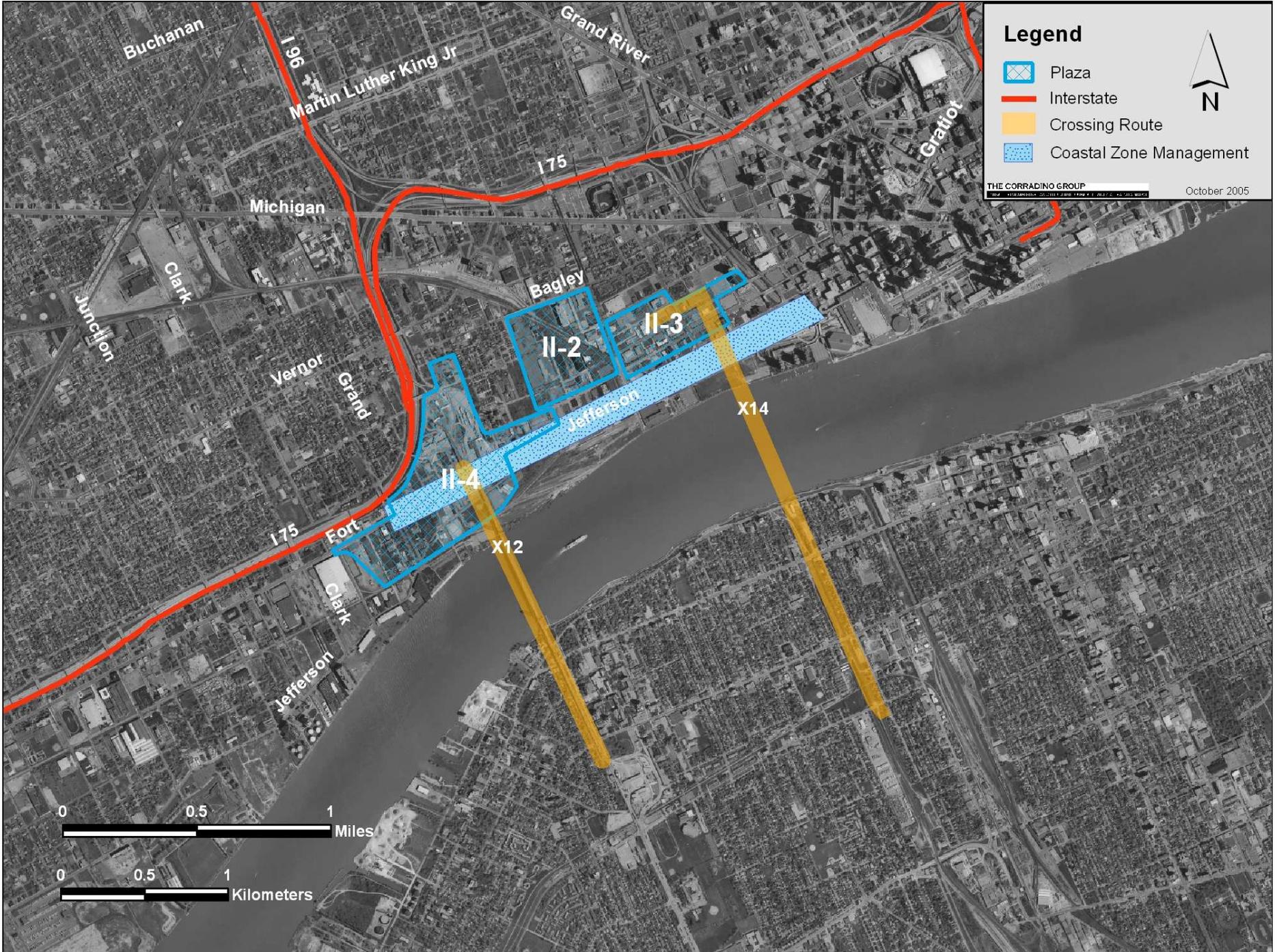


Coastal Zone Management Plans  
C-2 through C-4

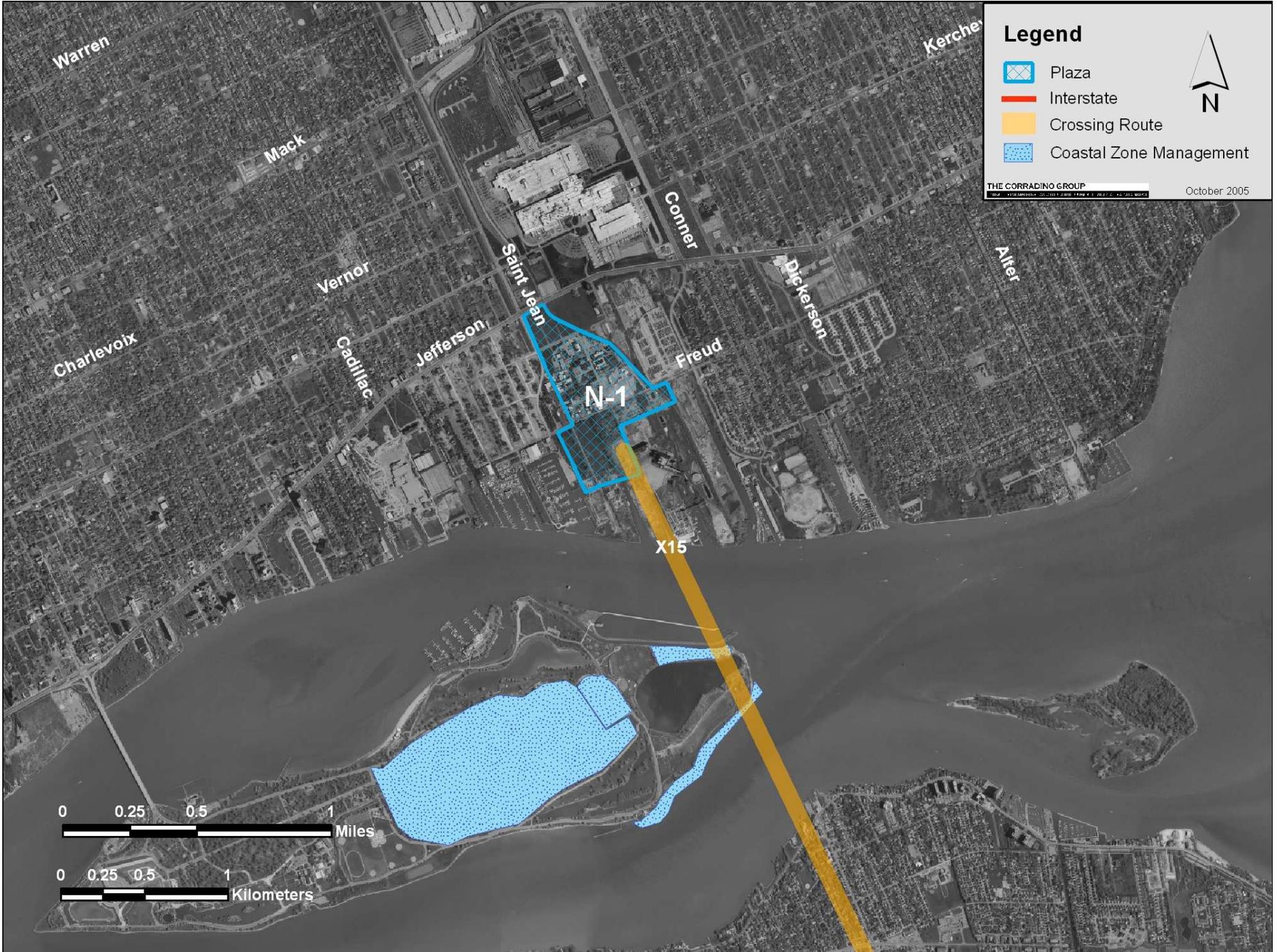
**No Coastal Zone Management areas found for this map**



Coastal Zone Management Plans  
II-2 through II-4



# Coastal Zone Management Plans N-1



## Legend

<b>Name</b>	<b>Label</b>
Lake Sturgeon Habitat Restoration	CZM 1
Trenton Riverfront Park Shoreline Restoration	CZM 2
Thorofare Canal Preserve Scenic Overlook	CZM 3
Public River Access Use	CZM 4
Riverwalk Corridor	CZM 5

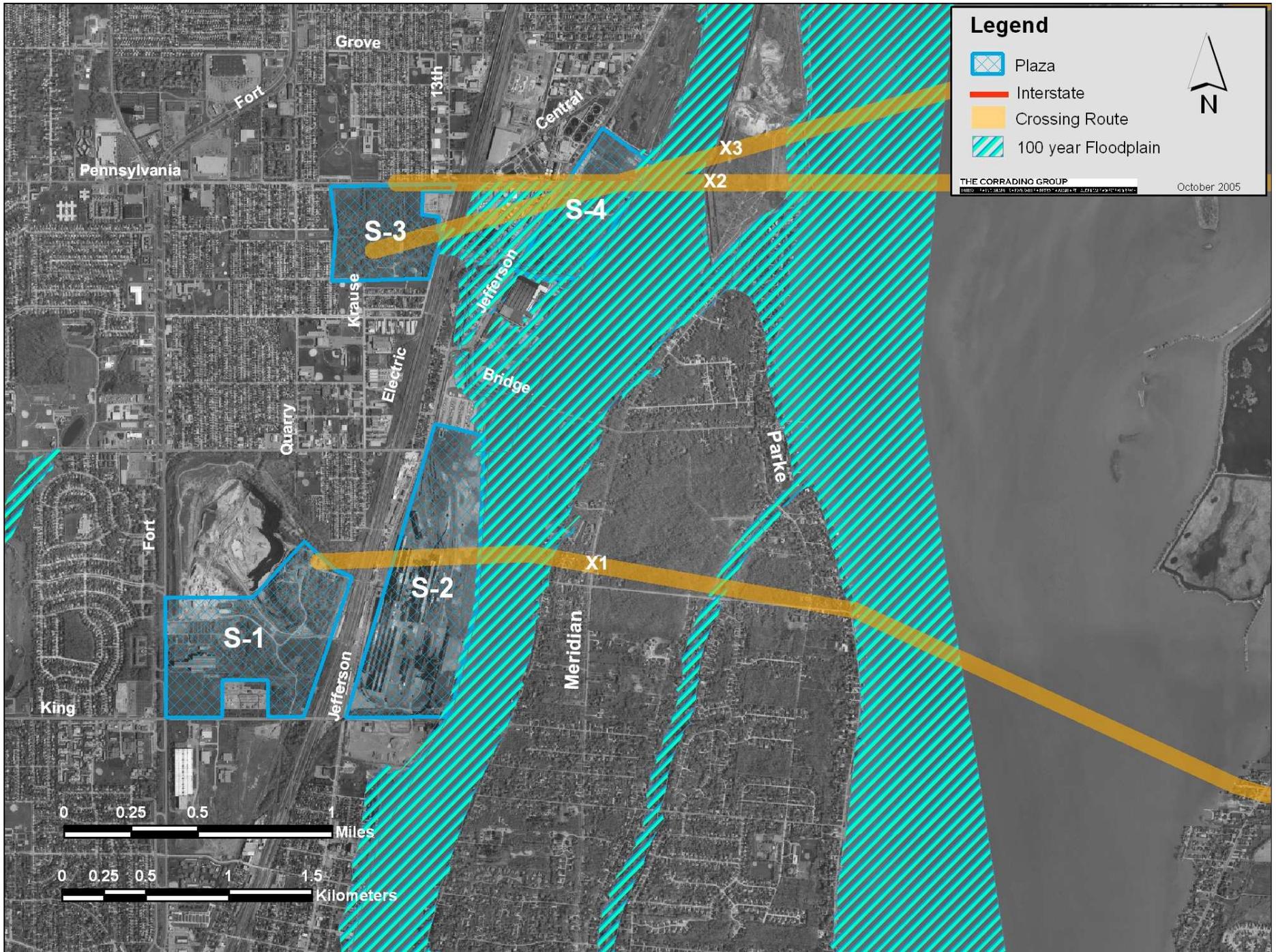
---

### **3.1.4 Protect the Natural Environment**

---

**Floodplains**

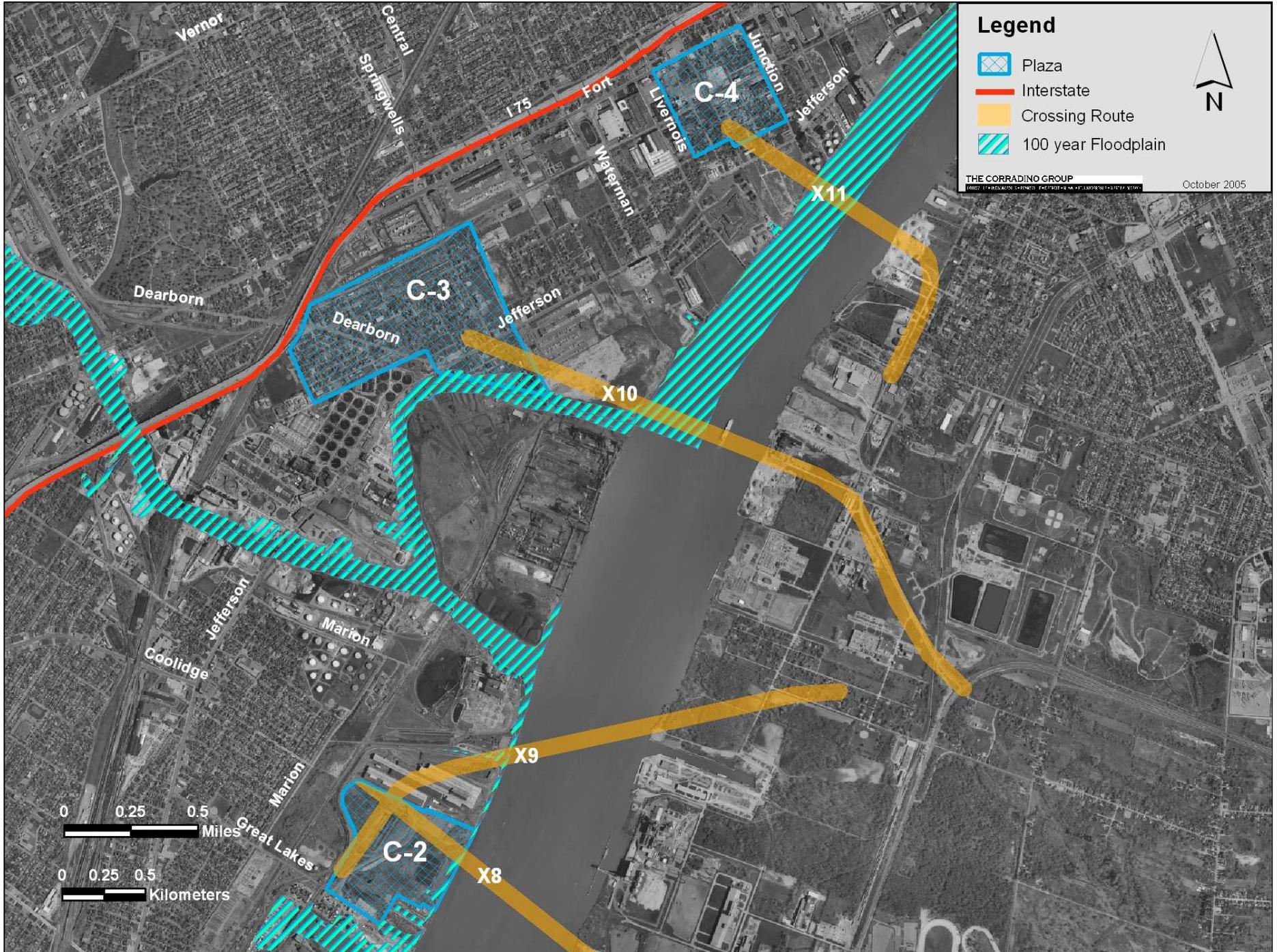
# Floodplains S-1 through S-4



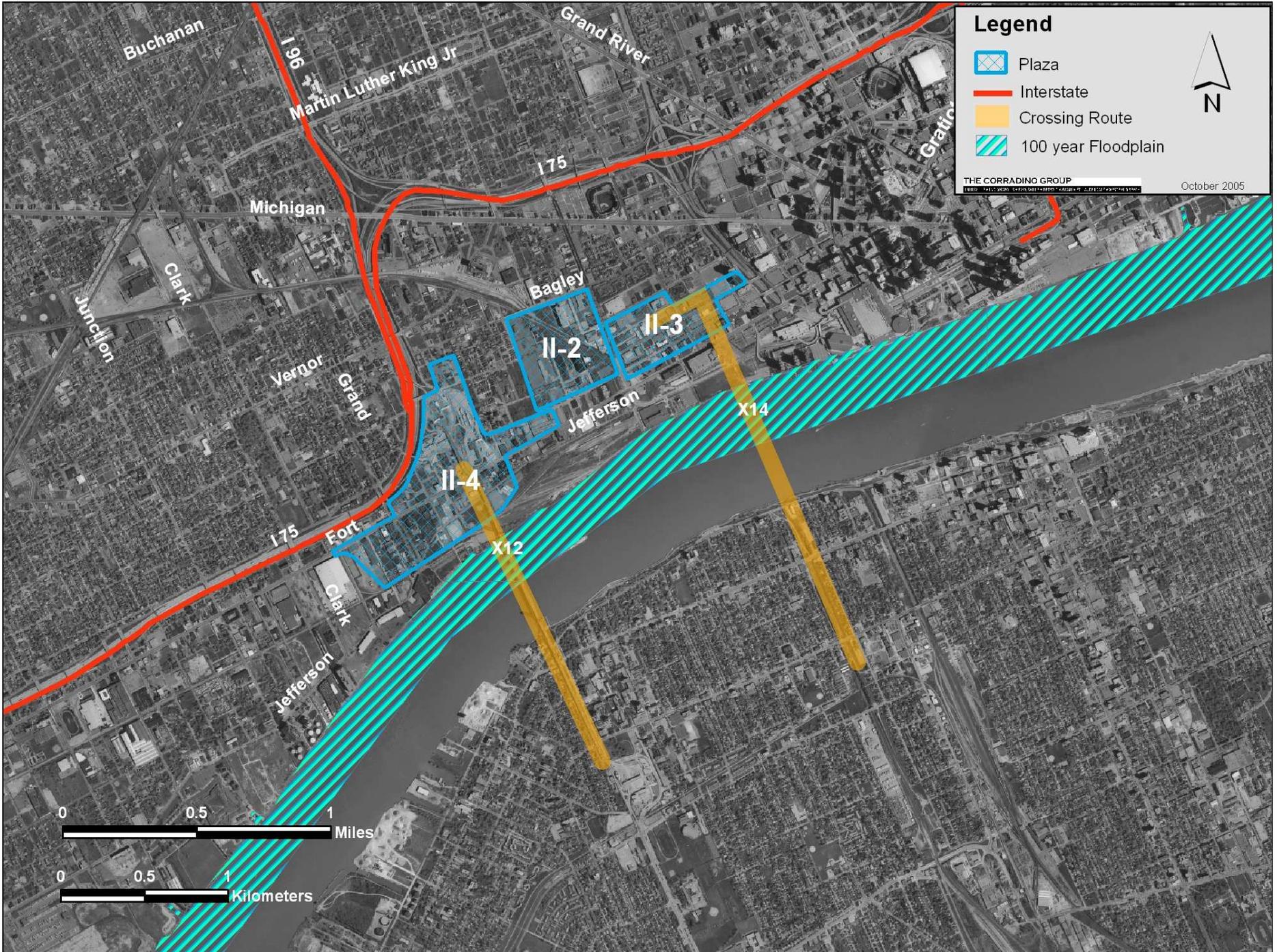
# Floodplains S-5



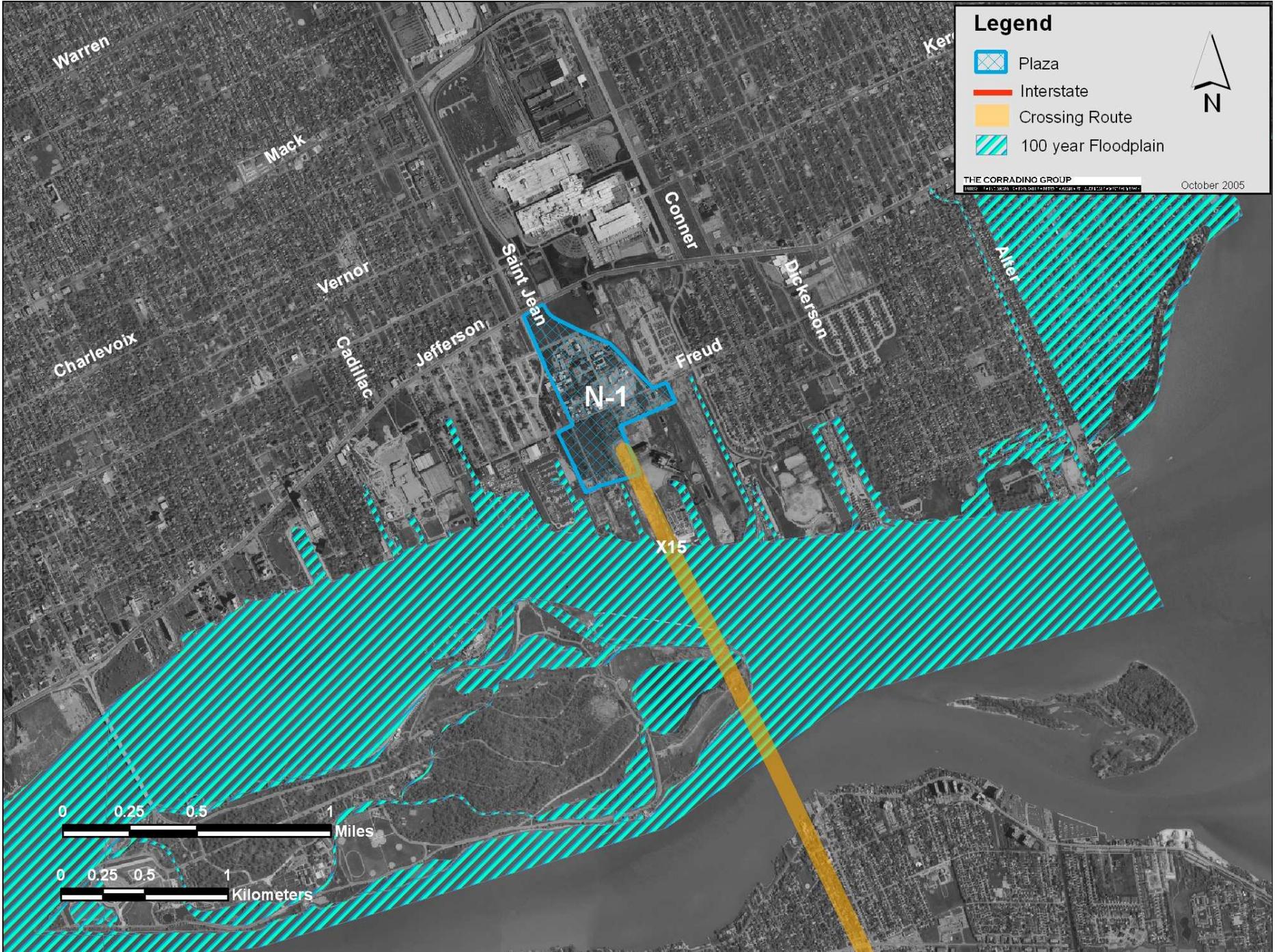
# Floodplains C-2 through C-4



# Floodplains II-2 through II-4



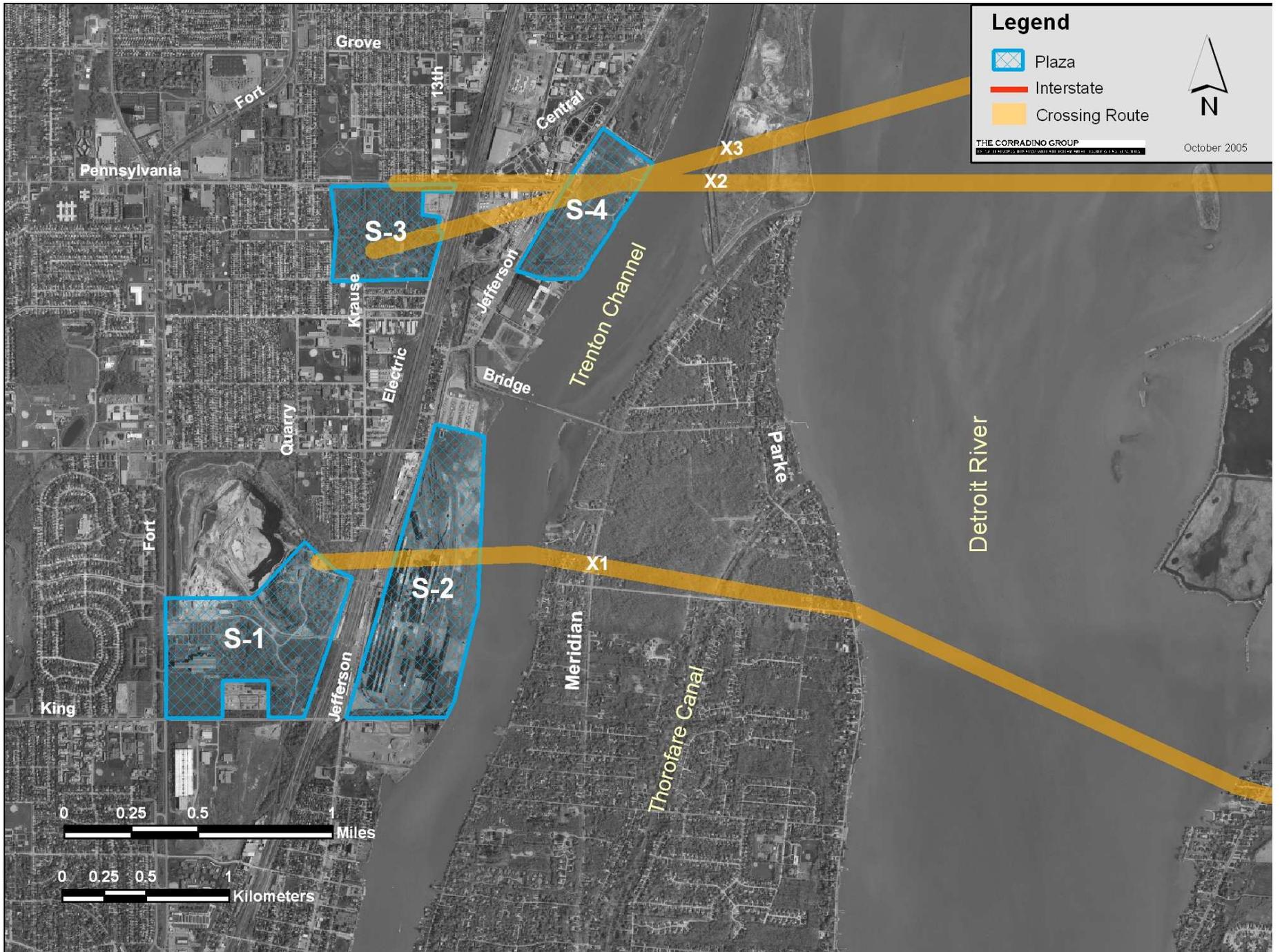
# Floodplains N-1



---

## Streams and Water Crossings

# Streams and Other Water Crossings S-1 through S-4

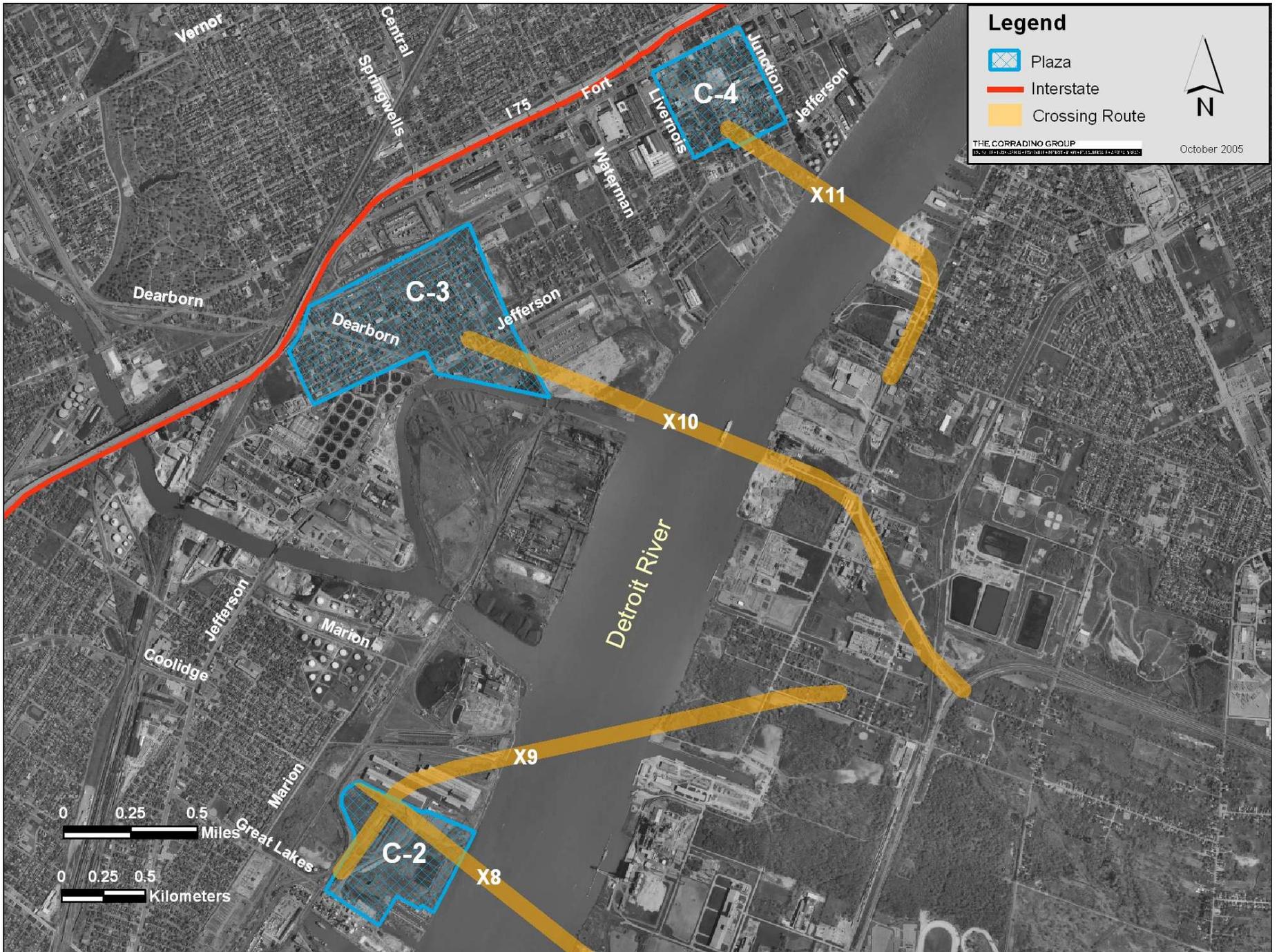


# Streams and Other Water Crossings

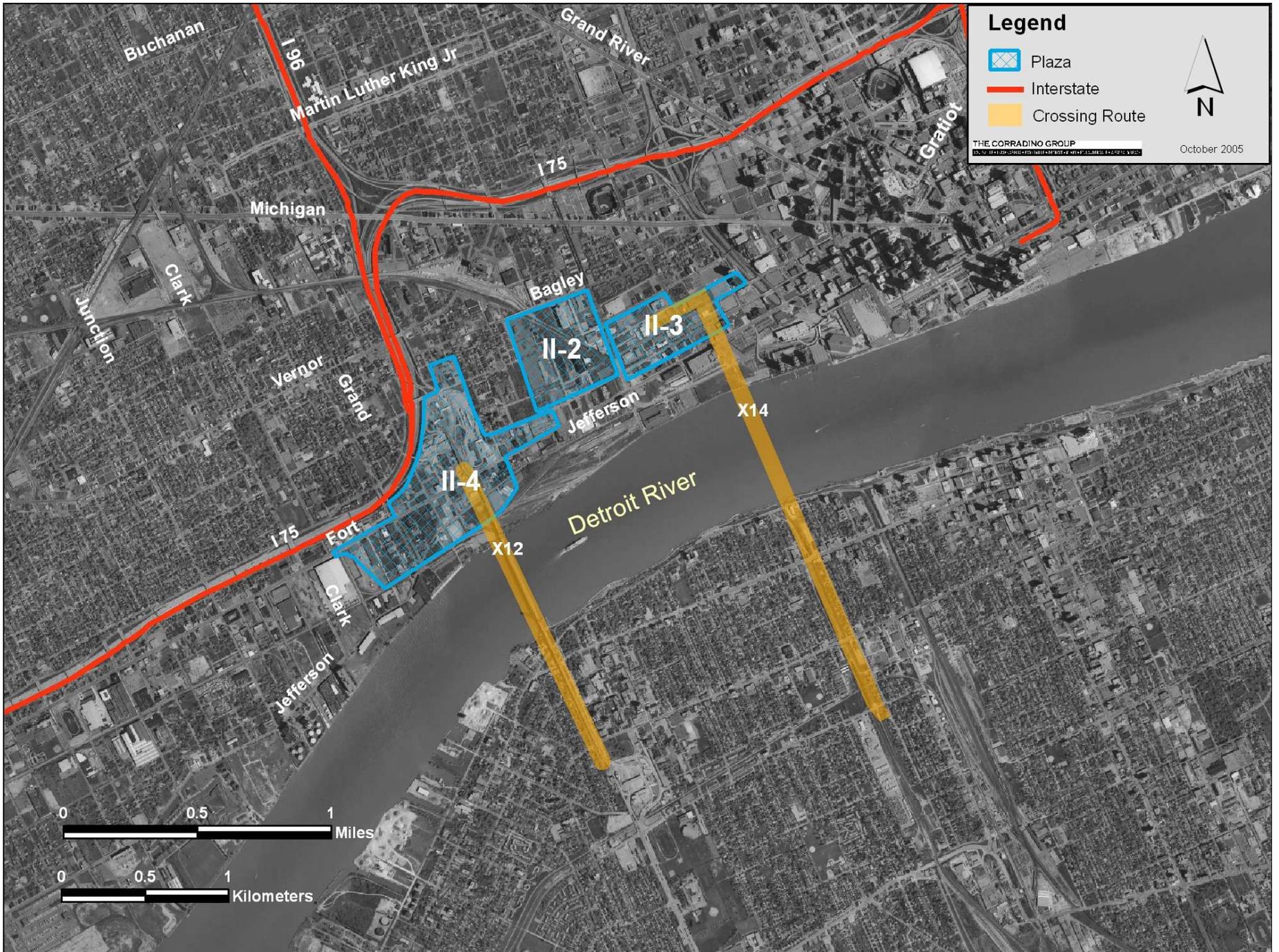
S-5



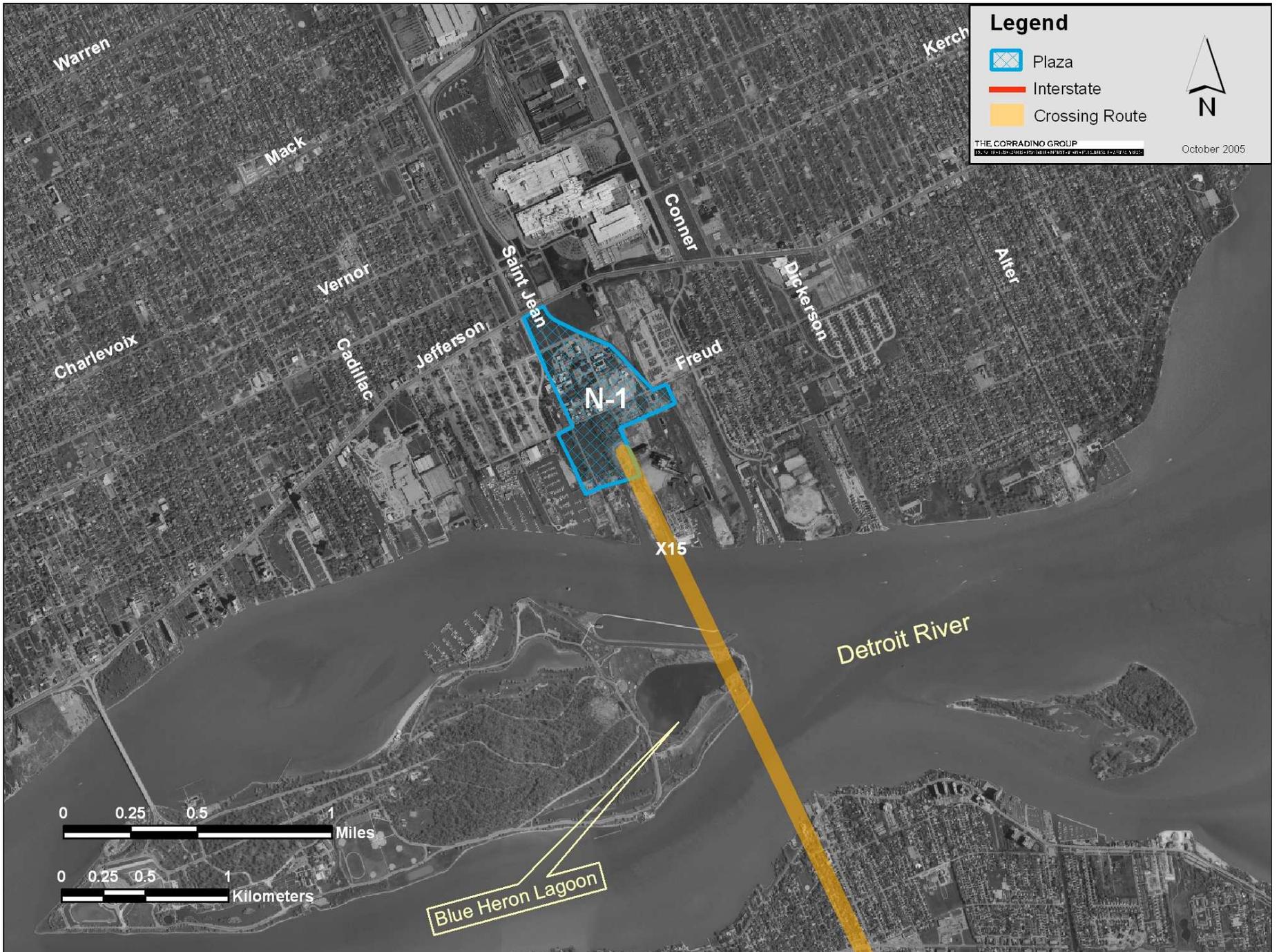
# Streams and Other Water Crossings C-2 through C-4



# Streams and Other Water Crossings II-2 through II-4



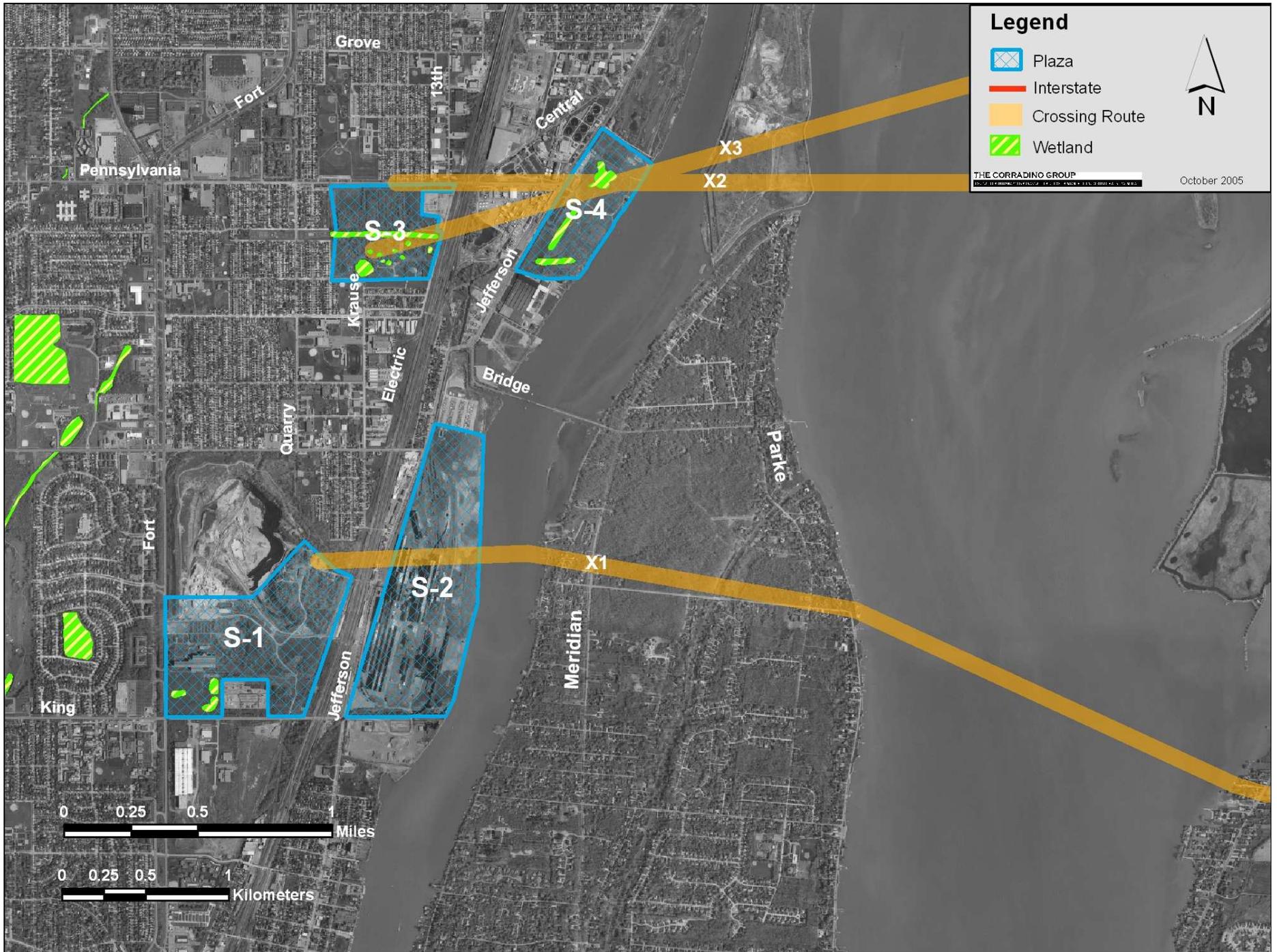
# Streams and Other Water Crossings N-1



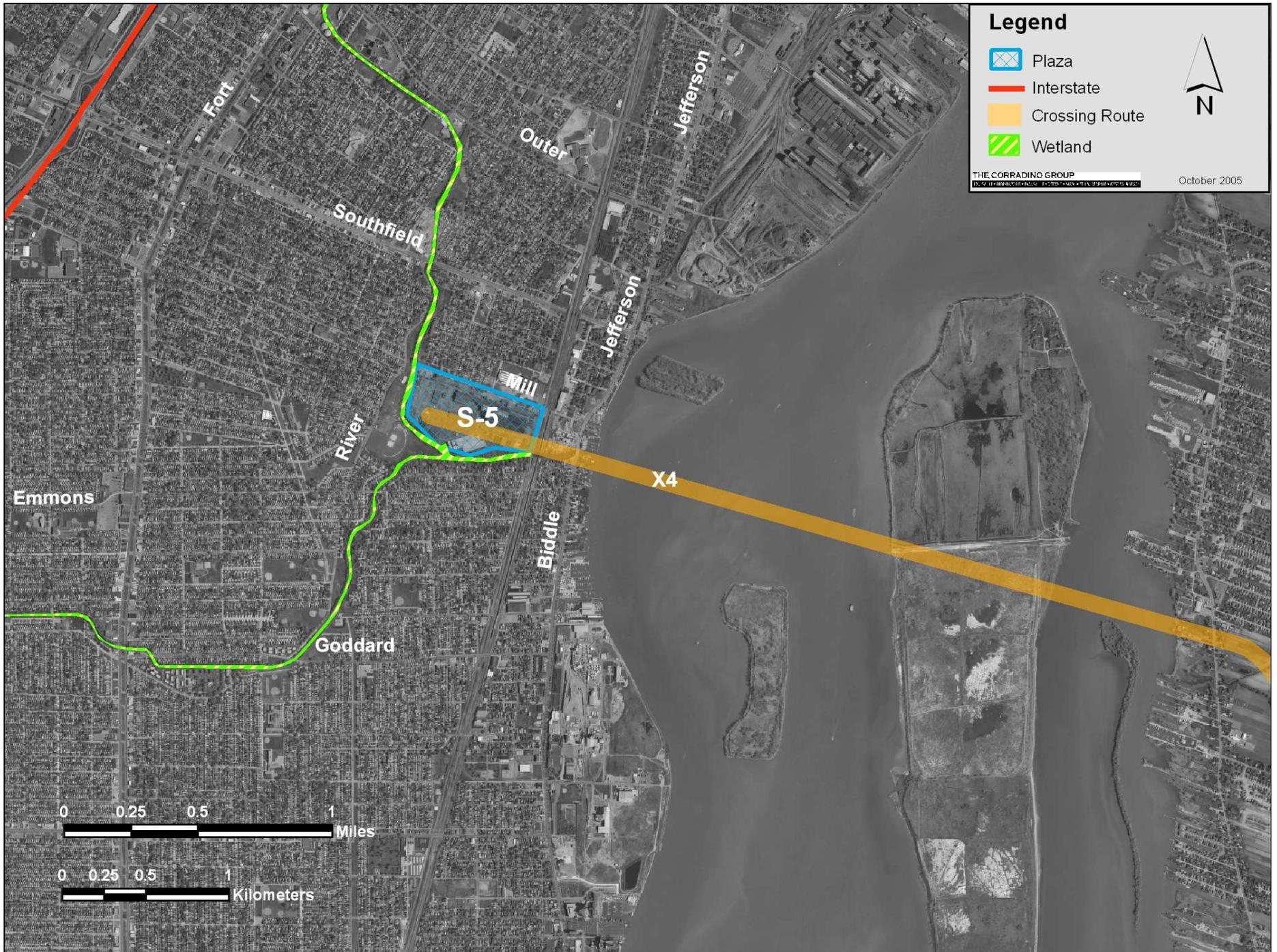
---

**Wetlands**

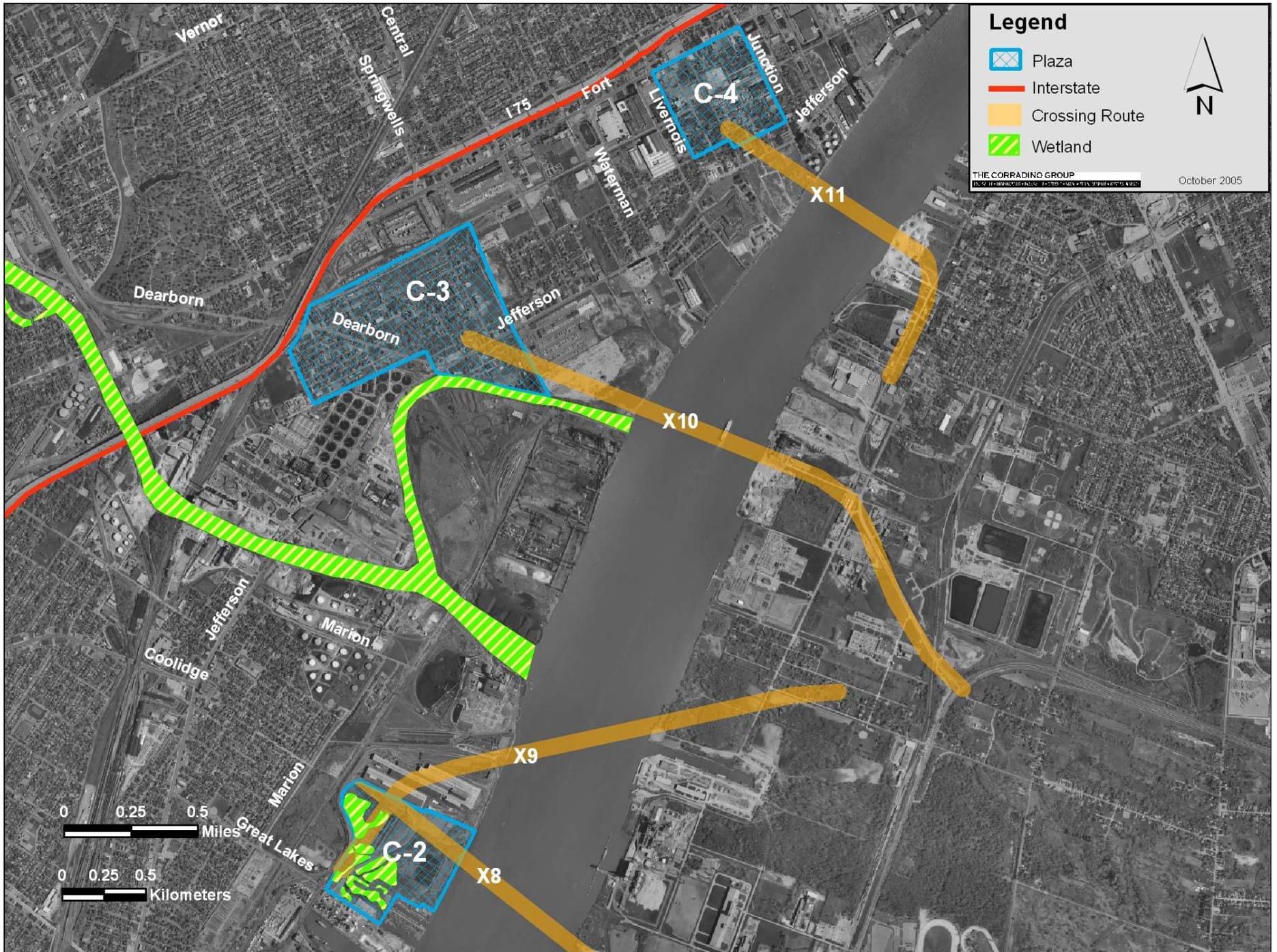
# Wetlands S-1 through S-4



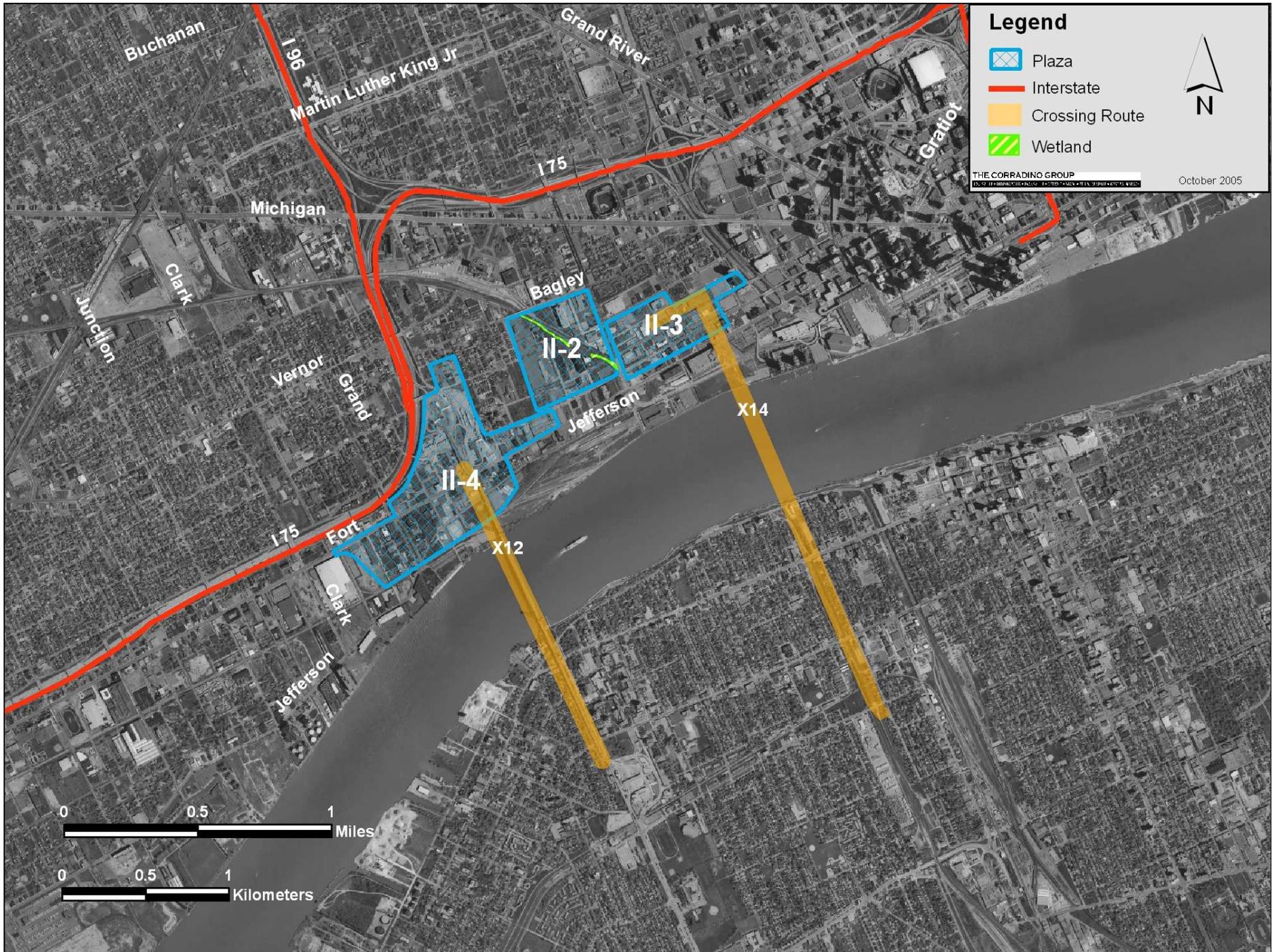
# Wetlands S-5



# Wetlands C-2 through C-4



# Wetlands II-2 through II-4



Wetlands  
N-1

No wetlands found on this map.

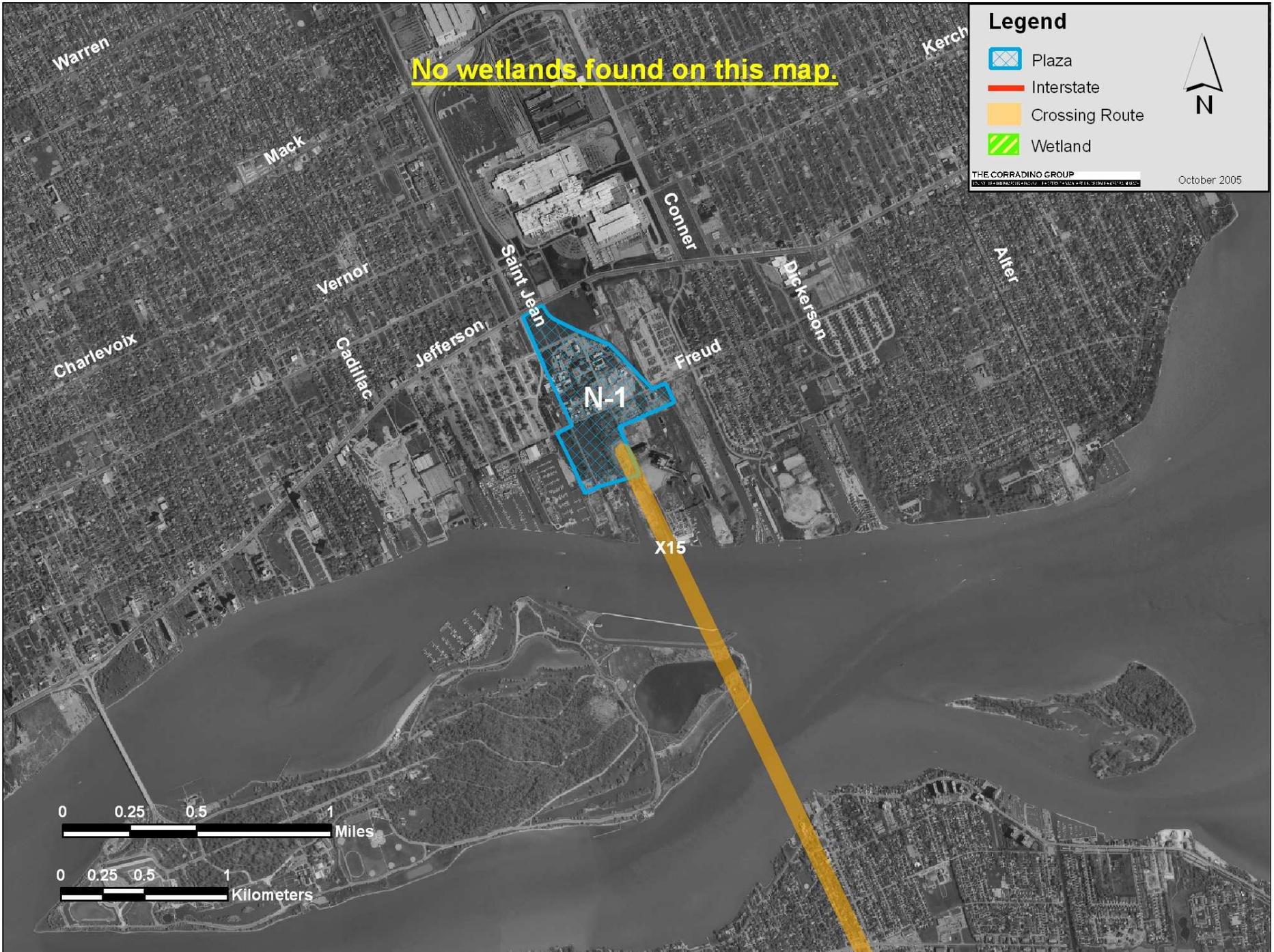
Legend

- Plaza
- Interstate
- Crossing Route
- Wetland



THE CORRADINO GROUP

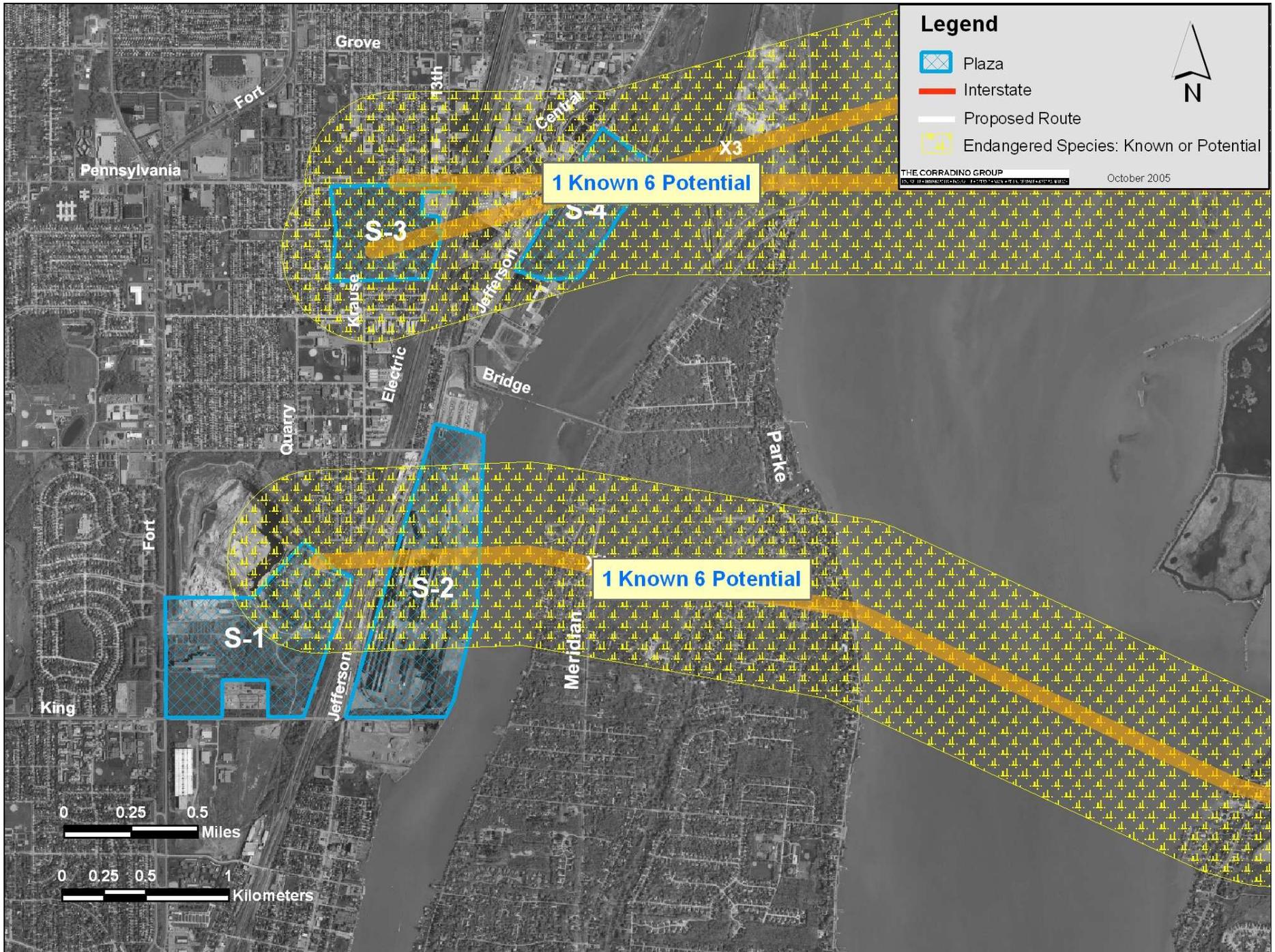
October 2005



---

**Endangered Species**

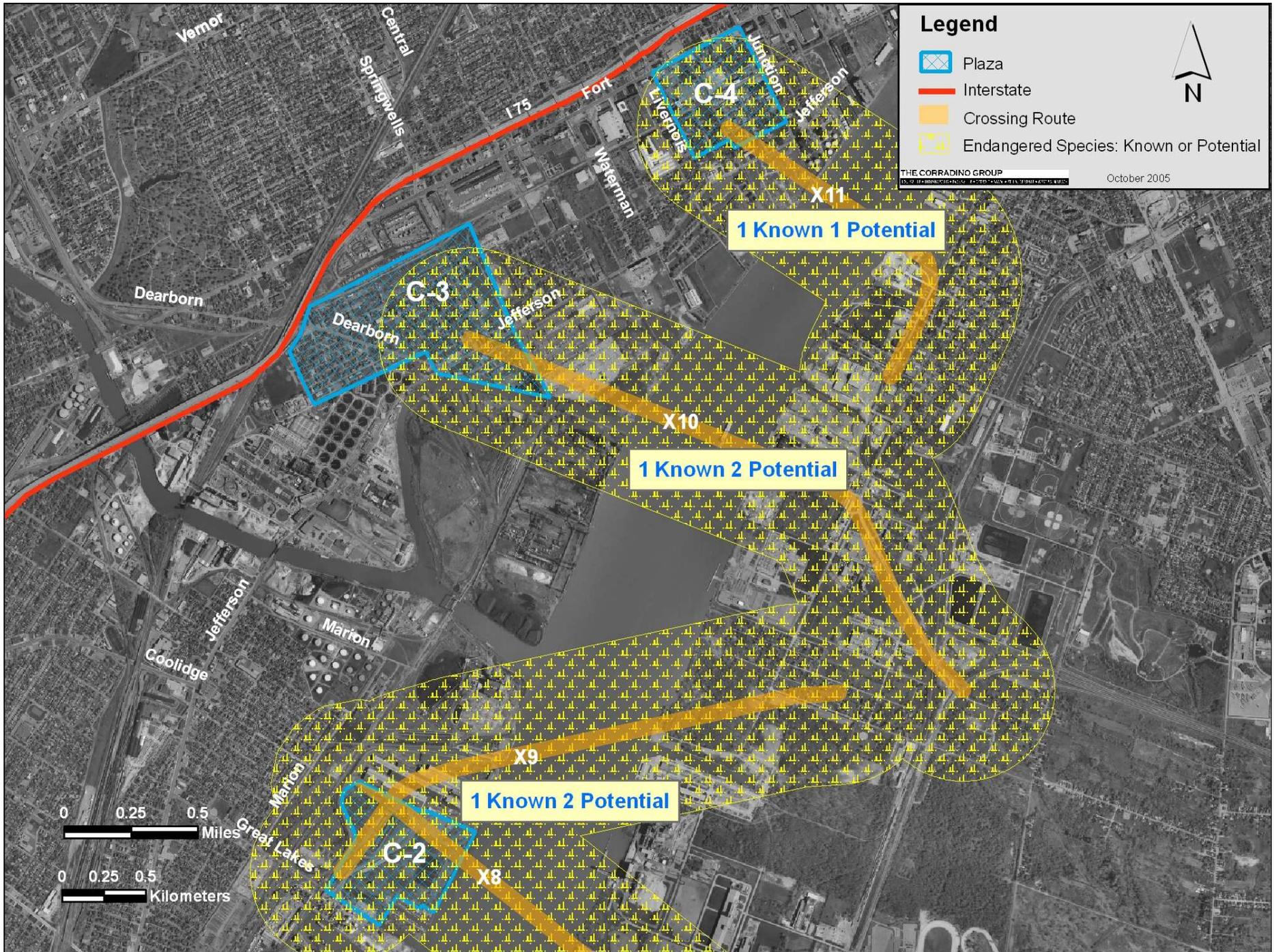
# Endangered Species S-1 through S-4



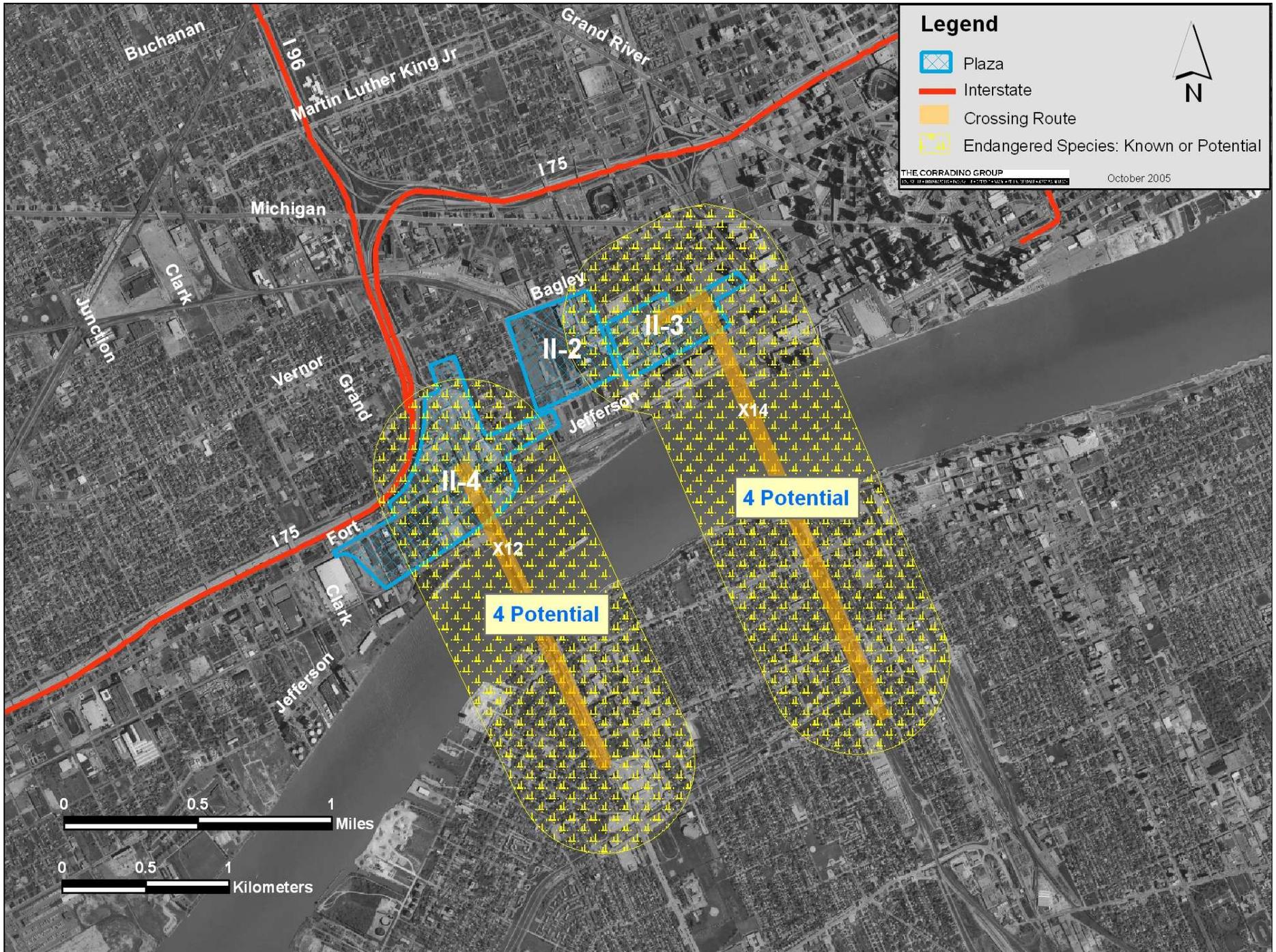
# Endangered Species S-5



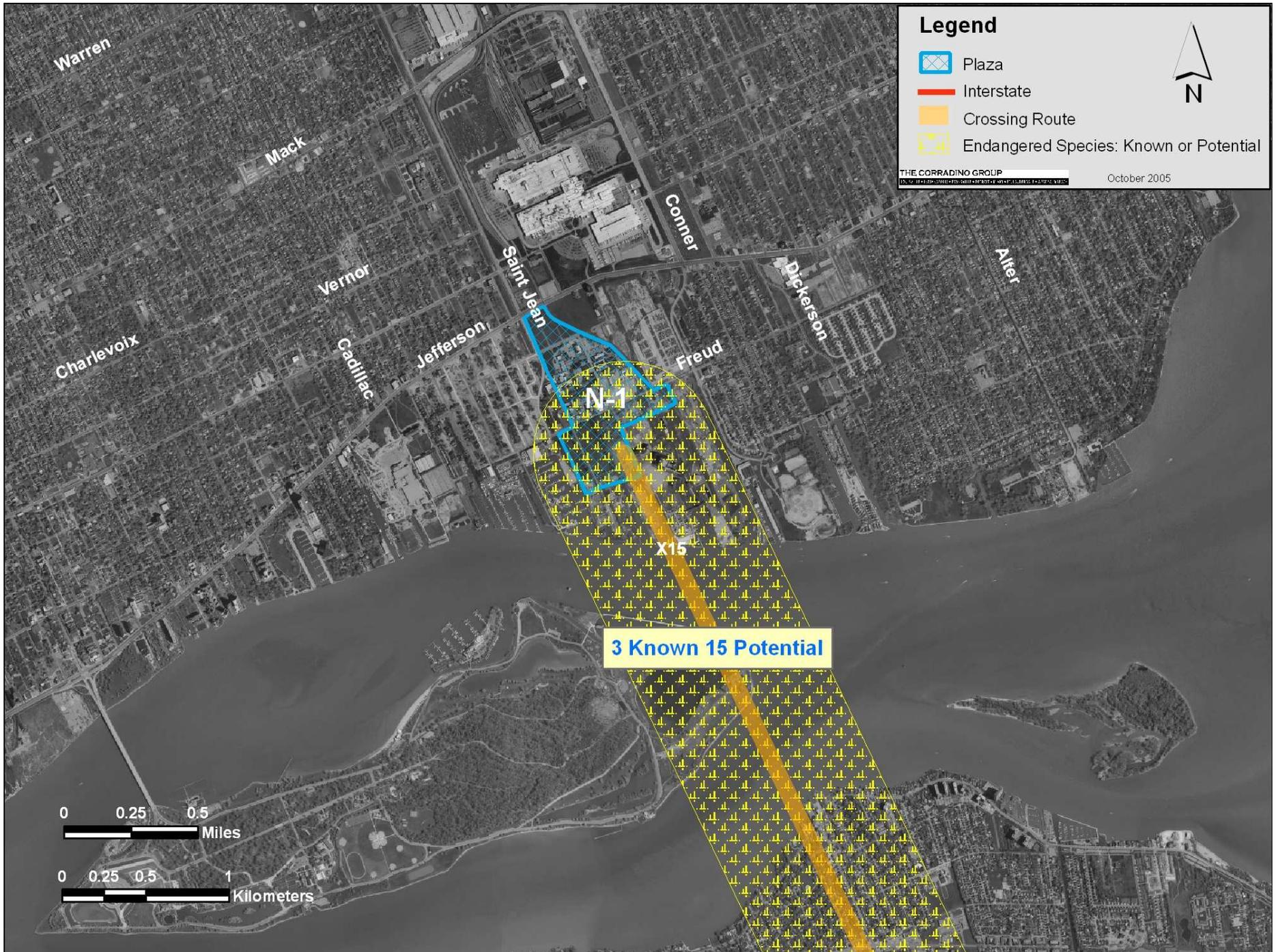
# Endangered Species C-2 through C-4



# Endangered Species II-2 through II-4



# Endangered Species N-1



## Legend

Color Legend
Known to occur within/near route/interchange
Some potential to occur within route/interchange
Not expected to occur within route/interchange

Scientific Name	Common Name	Last Observed Date	Federal Status	State Status	Element Category	Town	Range	Section
<b>Crossing X1</b>								
<i>Macrhybopsis storeriana</i>	Silver Chub	1985-03		SC	Animal	03S	11E	28
<i>Sterna hirundo</i>	Common Tern	2002-05-31		T	Animal	04S	11E	19
<i>Sistrurus catenatus catenatus</i>	Eastern Massasauga	1858	C	SC	Animal	04S	11E	17
<i>Myotis sodalis</i>	Indiana Bat or Indiana Myotis	1865	LE	E	Animal	04S	11E	17
<i>Clemmys guttata</i>	Spotted Turtle	1997-06-04		T	Animal	03S	11E	21
<i>Elaphe vulpina gloydi</i>	Eastern Fox Snake	1994		T	Animal	04S	11E	28
<i>Acipenser fulvescens</i>	Lake Sturgeon	1978		T	Animal	03S	11E	10
<b>Crossing X2</b>								
<i>Macrhybopsis storeriana</i>	Silver Chub	1985-03		SC	Animal	03S	11E	28
<i>Sterna hirundo</i>	Common Tern	2002-05-31		T	Animal	04S	11E	19
<i>Sistrurus catenatus catenatus</i>	Eastern Massasauga	1858	C	SC	Animal	04S	11E	17
<i>Myotis sodalis</i>	Indiana Bat or Indiana Myotis	1865	LE	E	Animal	04S	11E	17
<i>Clemmys guttata</i>	Spotted Turtle	1997-06-04		T	Animal	03S	11E	21
<i>Elaphe vulpina gloydi</i>	Eastern Fox Snake	1994		T	Animal	04S	11E	28
<i>Acipenser fulvescens</i>	Lake Sturgeon	1978		T	Animal	03S	11E	10
<b>Crossing X3</b>								
<i>Macrhybopsis storeriana</i>	Silver Chub	1985-03		SC	Animal	03S	11E	28
<i>Sterna hirundo</i>	Common Tern	2002-05-31		T	Animal	04S	11E	19
<i>Sistrurus catenatus catenatus</i>	Eastern Massasauga	1858	C	SC	Animal	04S	11E	17
<i>Myotis sodalis</i>	Indiana Bat or Indiana Myotis	1865	LE	E	Animal	04S	11E	17
<i>Clemmys guttata</i>	Spotted Turtle	1997-06-04		T	Animal	03S	11E	21
<i>Elaphe vulpina gloydi</i>	Eastern Fox Snake	1994		T	Animal	04S	11E	28
<i>Acipenser fulvescens</i>	Lake Sturgeon	1978		T	Animal	03S	11E	10
<b>Crossing X4</b>								
<i>Acipenser fulvescens</i>	Lake Sturgeon	1978		T	Animal	03S	11E	10

Scientific Name	Common Name	Last Observed Date	Federal Status	State Status	Element Category	Town	Range	Section
<i>Macrhybopsis storeriana</i>	Silver Chub	1985-03		SC	Animal	03S	11E	28
<i>Sterna hirundo</i>	Common Tern	1985		T	Animal	03S	11E	21
<b>Crossing X8</b>								
<i>Acipenser fulvescens**</i>	Lake Sturgeon			T	Animal			
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1983-08	LE	E	Animal	02S	11E	25
<i>Noturus stigmosus</i>	Northern Madtom	1978-05-16		E	Animal	03S	11E	2
<b>Crossing X9</b>								
<i>Acipenser fulvescens**</i>	Lake Sturgeon			T	Animal			
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1983-08	LE	E	Animal	02S	11E	25
<i>Noturus stigmosus</i>	Northern Madtom	1978-05-16		E	Animal	03S	11E	2
<b>Crossing X10</b>								
<i>Acipenser fulvescens**</i>	Lake Sturgeon			T	Animal			
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1983-08	LE	E	Animal	02S	11E	25
<i>Noturus stigmosus</i>	Northern Madtom	1978-05-16		E	Animal	03S	11E	2
<b>Crossing X11</b>								
<i>Acipenser fulvescens**</i>	Lake Sturgeon			T	Animal			
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1983-08	LE	E	Animal	02S	11E	25
<b>Crossing X12</b>								
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1984-07-14	LE	E	Animal	02S	12E	17
<i>Cyclonaias tuberculata</i>	Purple Wartyback	1984-07-14		SC	Animal	02S	12E	17
<i>Obovaria subrotunda</i>	Round Hickorynut	1984-07-14		E	Animal	02S	12E	17
<i>Epioblasma triquetra</i>	Snuffbox	1984-07-14		E	Animal	02S	12E	17
<b>Crossing X14</b>								
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1984-07-14	LE	E	Animal	02S	12E	17
<i>Cyclonaias tuberculata</i>	Purple Wartyback	1984-07-14		SC	Animal	02S	12E	17
<i>Obovaria subrotunda</i>	Round Hickorynut	1984-07-14		E	Animal	02S	12E	17
<i>Epioblasma triquetra</i>	Snuffbox	1984-07-14		E	Animal	02S	12E	17
<b>Crossing X15</b>								
<i>Acipenser fulvescens**</i>	Lake Sturgeon			T	Animal			
<i>Asclepias sullivantii</i>	Sullivant's Milkweed	1999-Fall		T	Plant	02S	13E	6
<i>Macrhybopsis storeriana</i>	Silver Chub	1984-11		SC	Animal	01S	13E	33
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1983-08	LE	E	Animal	02S	13E	4
<i>Sterna hirundo</i>	Common Tern	1985		T	Animal	02S	12E	12
<i>Sterna forsteri</i>	Forster's Tern	1985		SC	Animal	02S	12E	12
<i>Cyclonaias tuberculata</i>	Purple Wartyback	1983-08		SC	Animal	02S	13E	5

Scientific Name	Common Name	Last Observed Date	Federal Status	State Status	Element Category	Town	Range	Section
<i>Obovaria subrotunda</i>	Round Hickorynut	1983-08		E	Animal	02S	12E	1
<i>Zizania aquatica var. aquatica</i>	Wild-rice	1892-08-12		T	Plant	02S	12E	11
<i>Simpsonaias ambigua</i>	Salamander Mussel	1983-11-05		E	Animal	02S	13E	6
<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	1988-07-27	LE	E	Animal	02S	12E	1
<i>Quercus shumardii</i>	Shumard's oak	1998-12-09		SC	Plant	02S	12E	12
<i>Fraxinus profunda</i>	Pumpkin Ash	2001-01-09		T	Plant	02S	12E	12
<i>Noturus miurus</i>	Brindled Madtom	1999		SC	Animal	01S	13E	33
<i>Moxostoma carinatum</i>	River Redhorse	1984-09		T	Animal	02S	12E	11
<i>Carex frankii</i>	Frank's Sedge	1984-07-02		SC	Plant	02S	12E	12
<i>Obovaria olivaria</i>	Hickorynut	1983-07-23		SC	Animal	02S	12E	14
<i>Epioblasma triquetra</i>	Snuffbox	1988-07-27		E	Animal	02S	12E	1

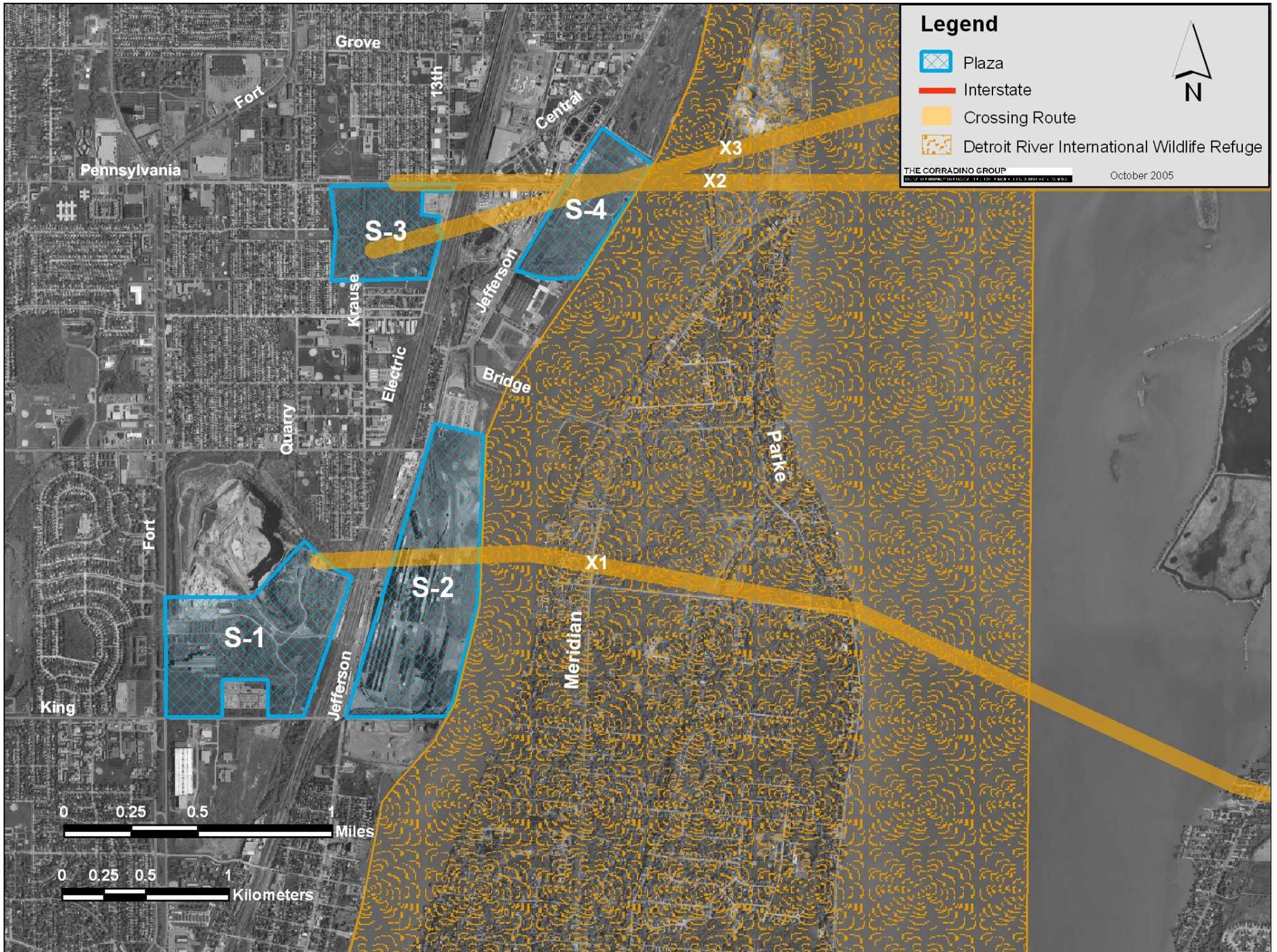
\* Data from Michigan Natural Features inventory

\*\* No reported occurrence of species with MNFI but known to occur

---

**Wildlife Refuges**

Detroit River International Wildlife Refuge  
S-1 through S-4

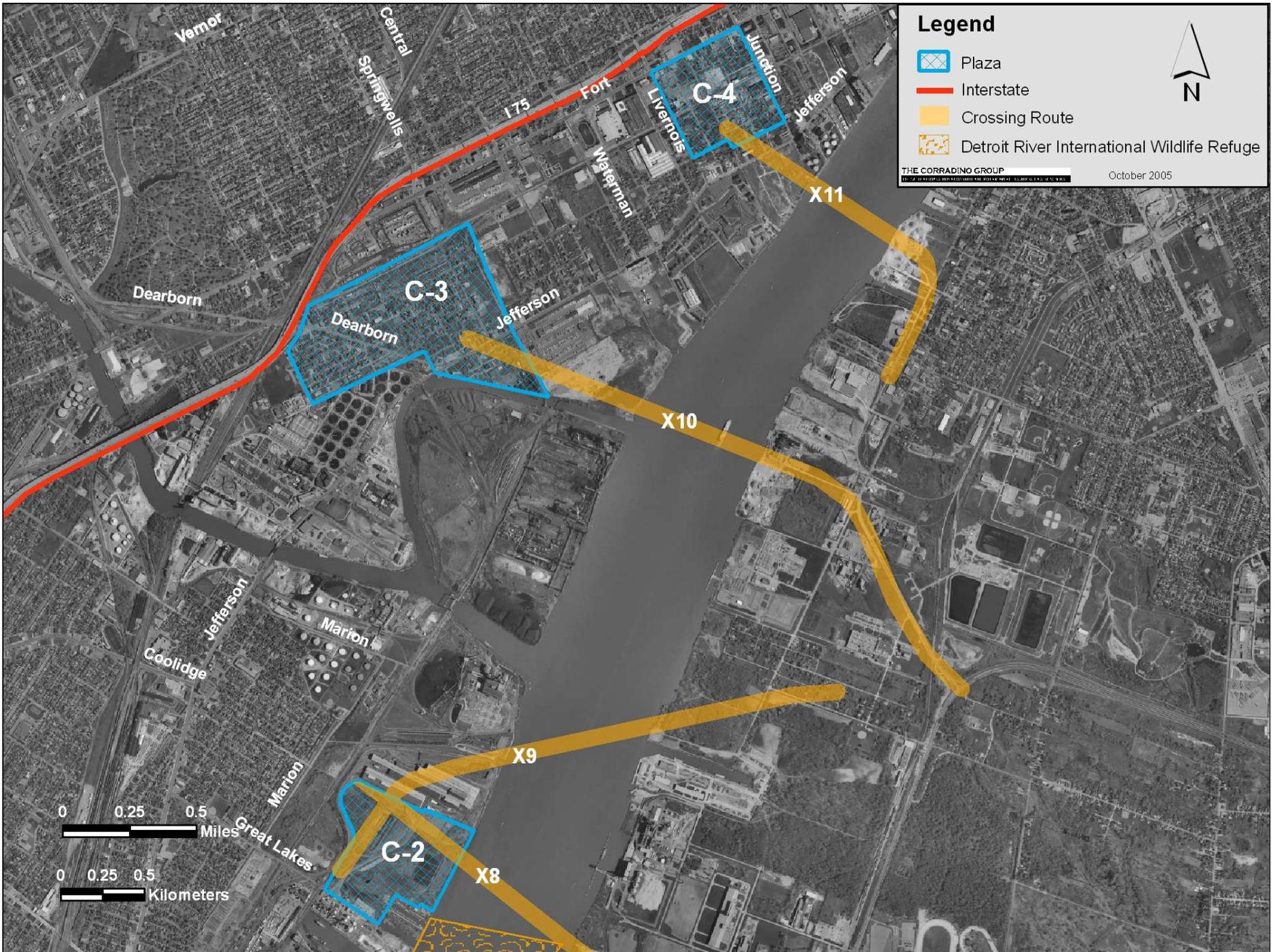


# Detroit River International Wildlife Refuge

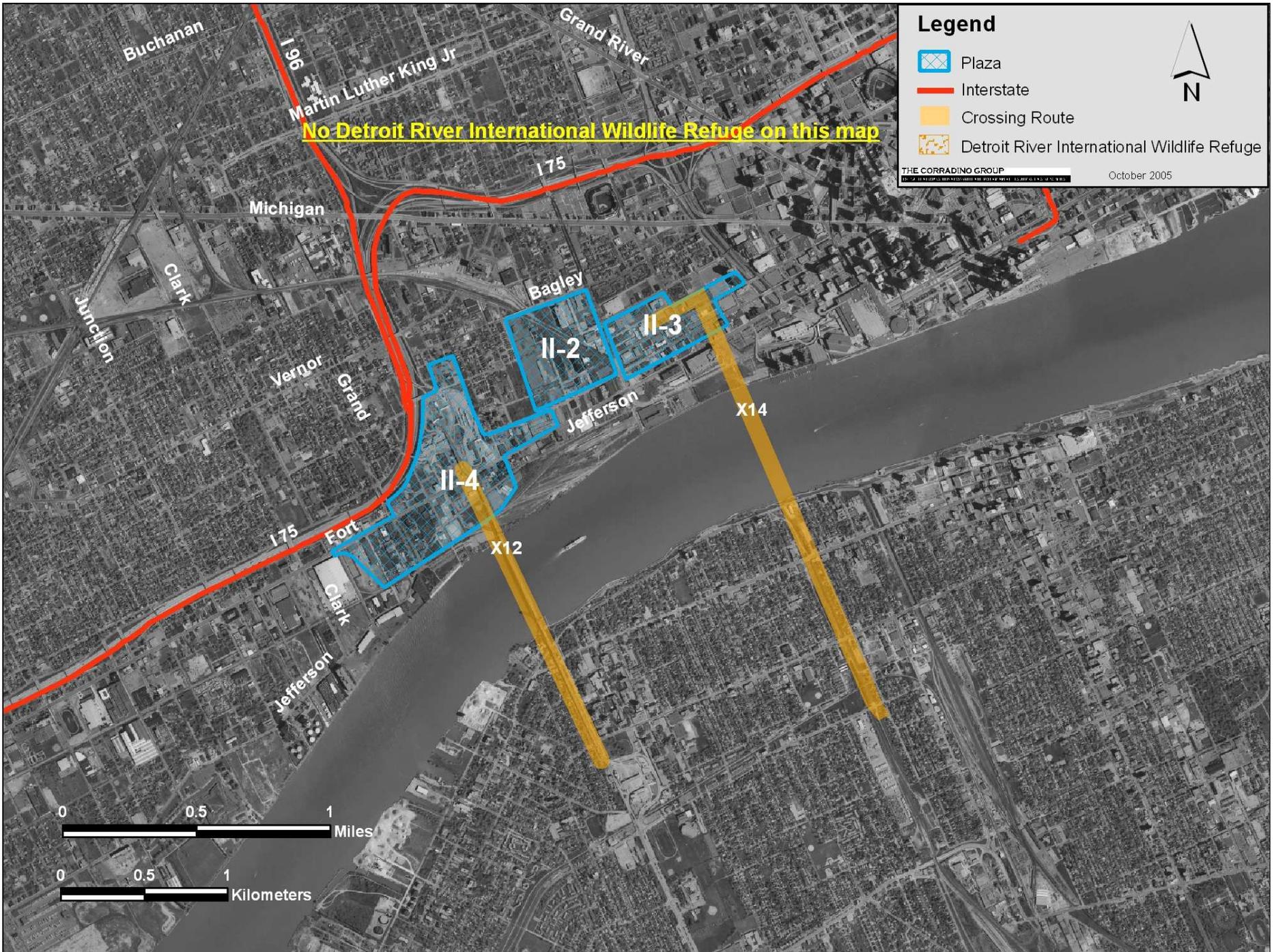
S-5



Detroit River International Wildlife Refuge  
C-2 through C-4



Detroit River International Wildlife Refuge  
II-2 through II-4



Detroit River International Wildlife Refuge  
N-1



---

**Farmland**

**Crossings will have  
No Impact on Farmland**

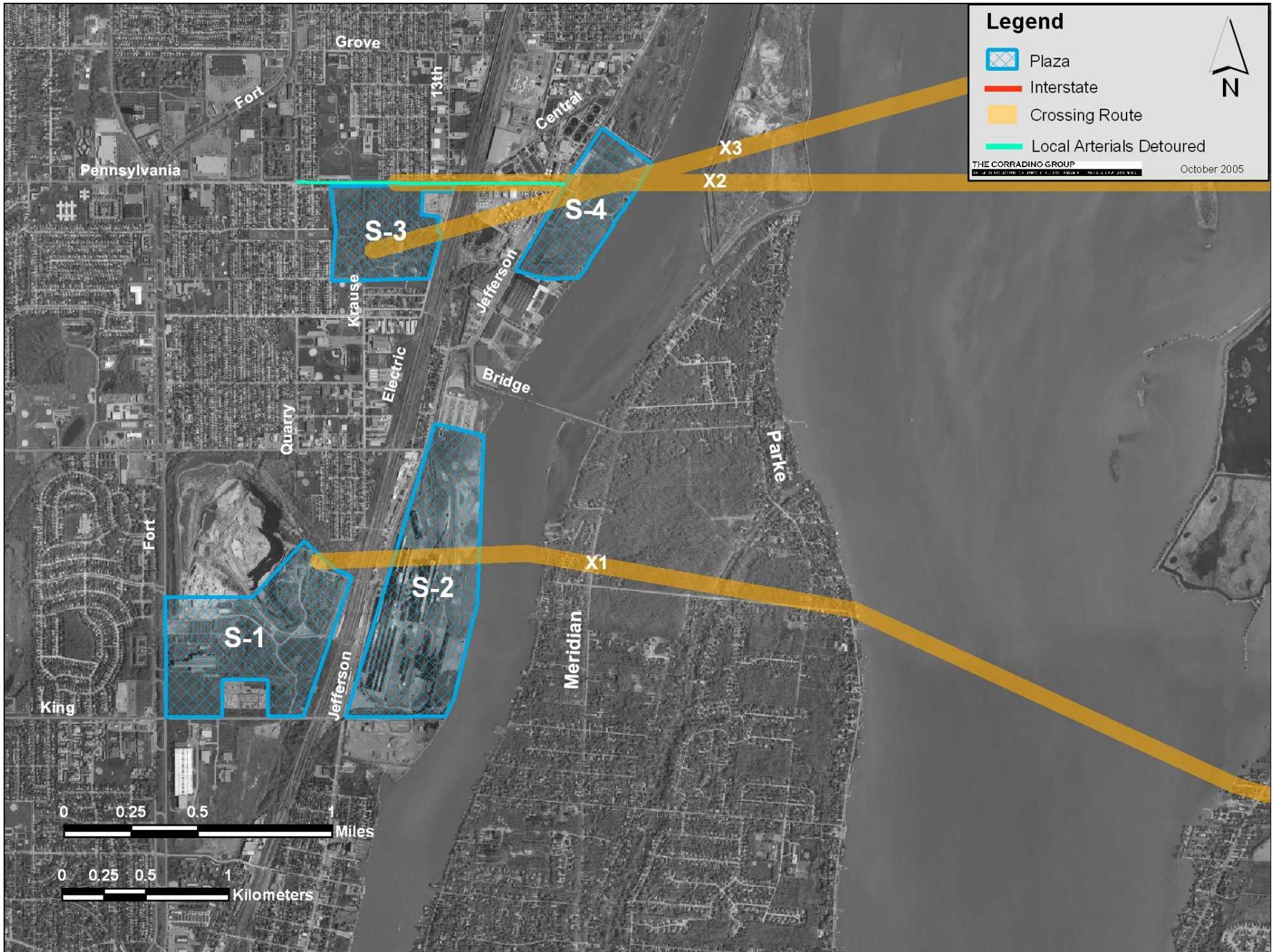
---

### **3.1.5 Improve Regional Mobility**

---

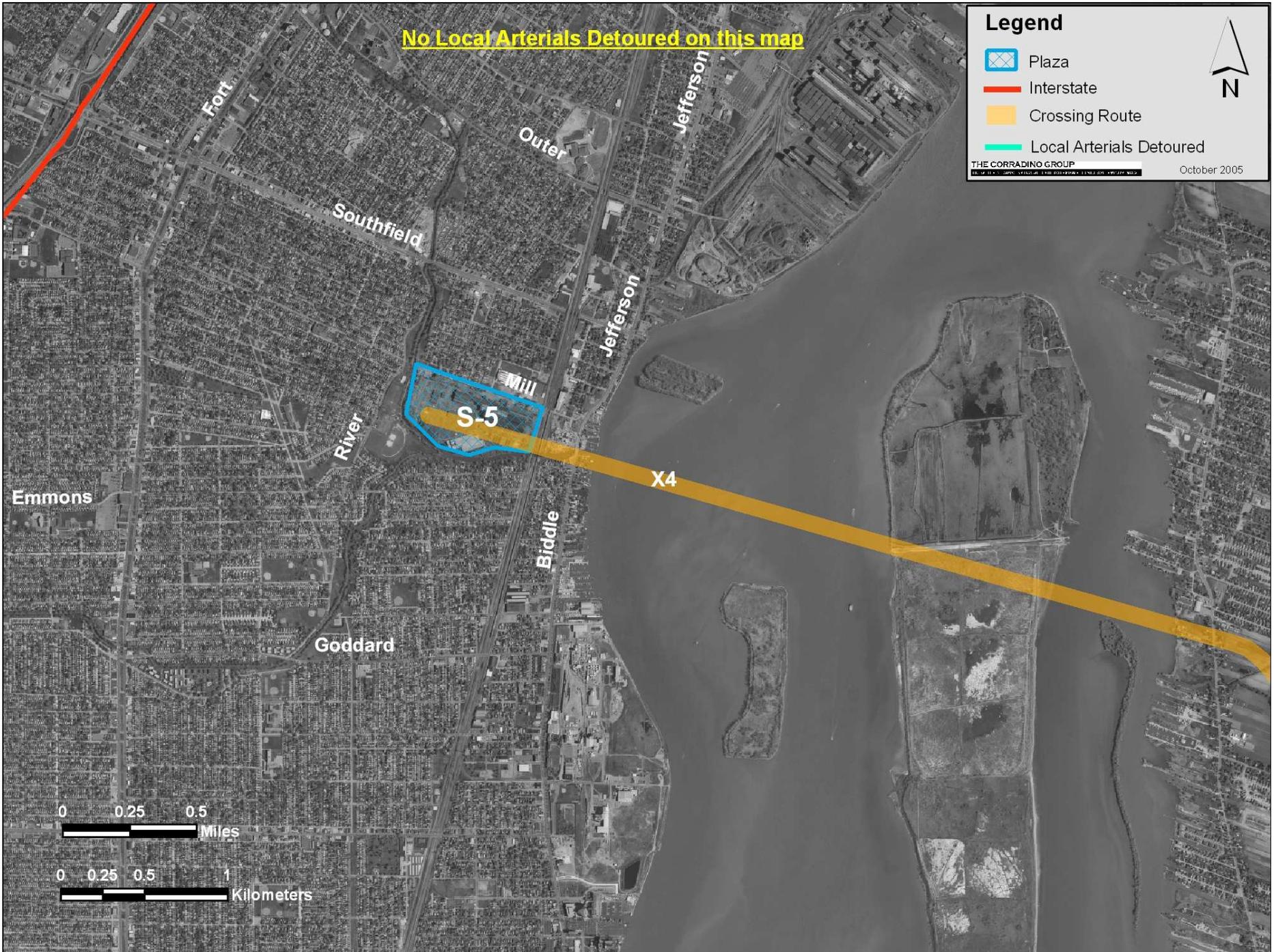
**Detour of Local Arterials**

# Detour of Local Arterials S-1 through S-4

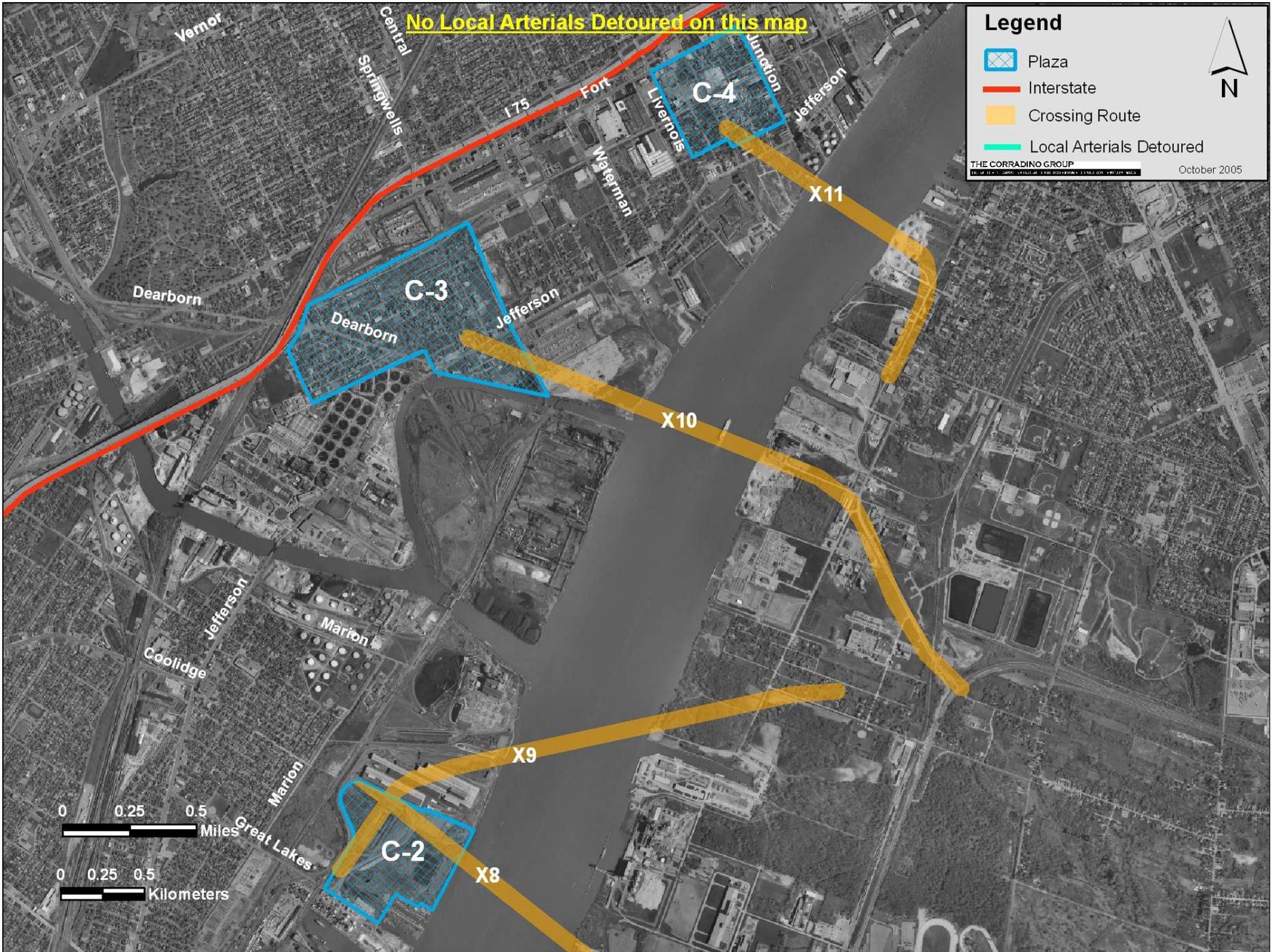


# Detour of Local Arterials S-5

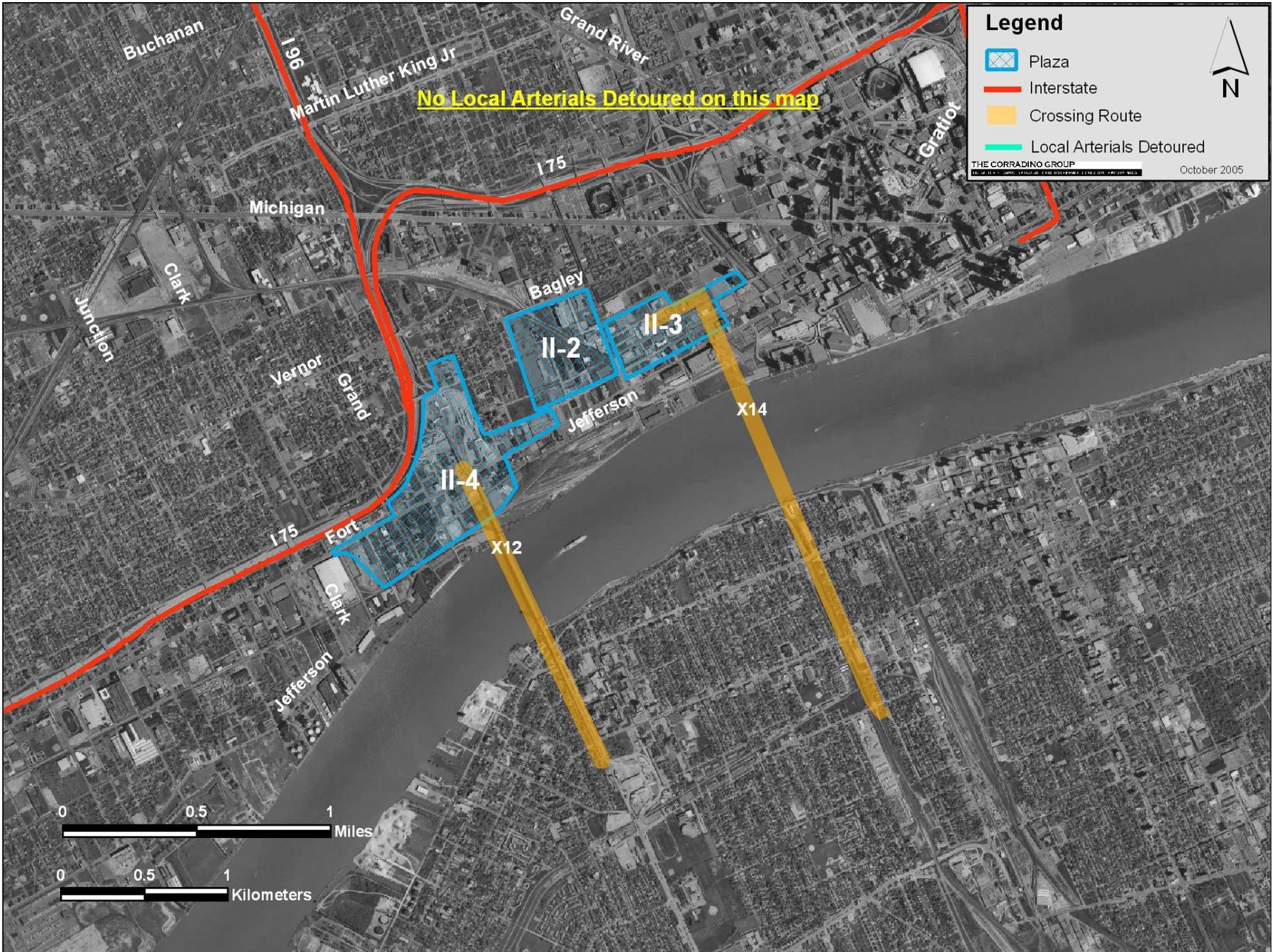
**No Local Arterials Detoured on this map**



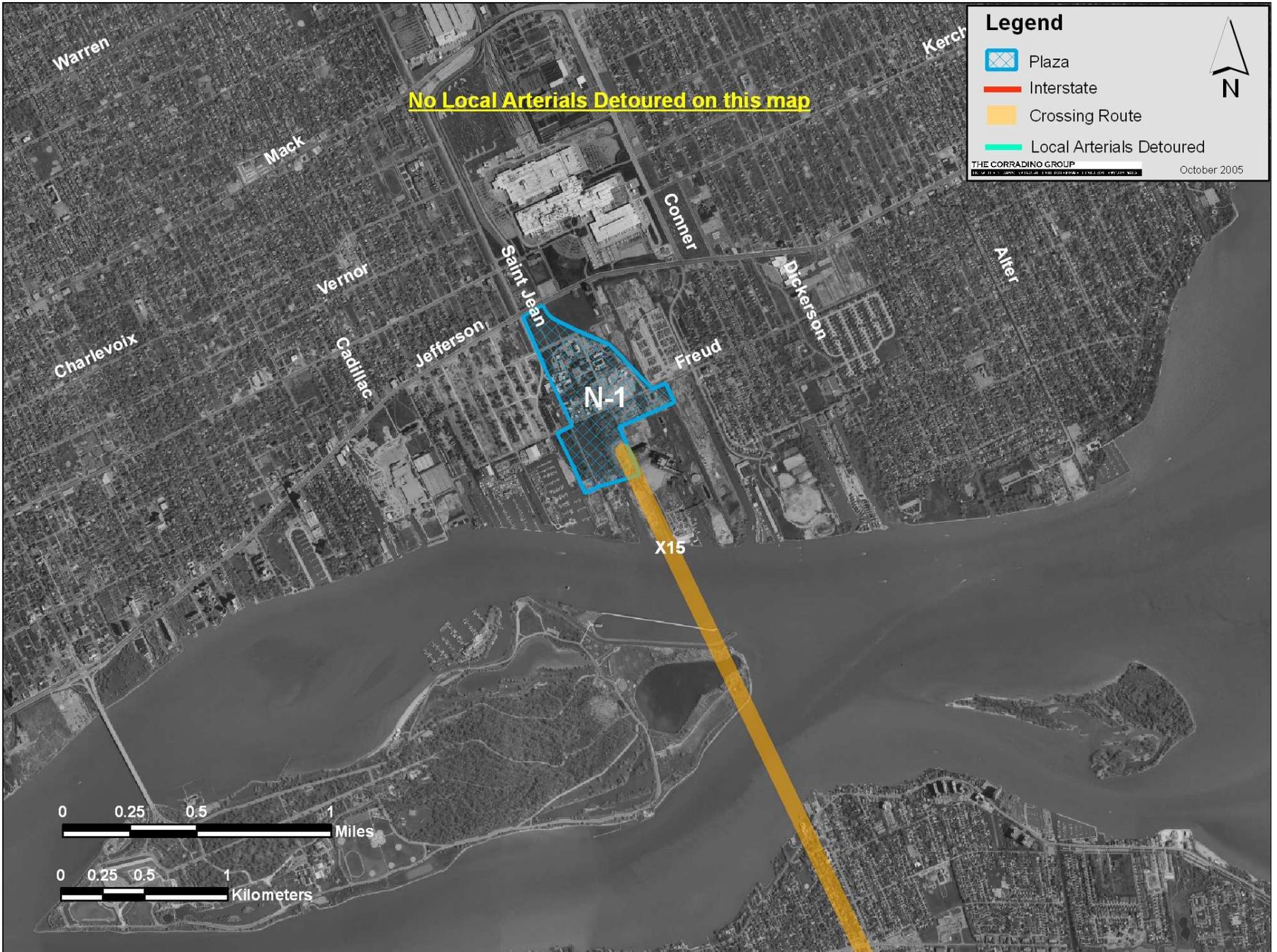
Detour of Local Arterials  
C-2 through C-4



Detour of Local Arterials  
II-2 through II-4



# Detour of Local Arterials N-1



---

## **3.1.6 Maintain Air Quality**

**No graphics were developed  
for this evaluation factor**