

APPENDIX B

HIGHWAY

COMPLEX

LOCATIONS

Union County Highway Agency Stormwater Permit

- A. Galloping Hill Golf Course – 21 North 31st Street, Kenilworth (w/Fueling)**
- B. Ashbrook Golf Course & Maintenance Yard – Raritan Road, Scotch Plains (w/Fueling)**
- C. Warinanco Park – Acme Street, Elizabeth (w/Fueling)**
- D. Echo Lake Park – Park Drive, Mountainside (w/Fueling)**
- E. Cedar Brook Park – Steele and Kenyon Avenue, Plainfield (w/Fueling)**
- F. Houdaille Quarry – Shunpike Road, Springfield (w/Fueling)**
- G. Public Works Complex – 2371 South Avenue, Scotch Plains (w/Fueling)**
- H. Oakridge Golf Course – Oak Ridge Road, Clark (w/Fueling)**
- I. Rahway River Park – Parkway Drive, Clark (w/Fueling)**
- J. Watchung Stables – 1160 Summit Lane, Mountainside**
- K. Venneri Complex – 300 North Avenue, Westfield**

**** The County does not operate Rest Areas**

**** This location is covered under a separate permit
Union County Public Complex Stormwater Permit**

County Courthouse Complex, Elizabeth

**** This location was demolished**

~~Cherry Street Garage—101 Rahway Avenue, Elizabeth~~

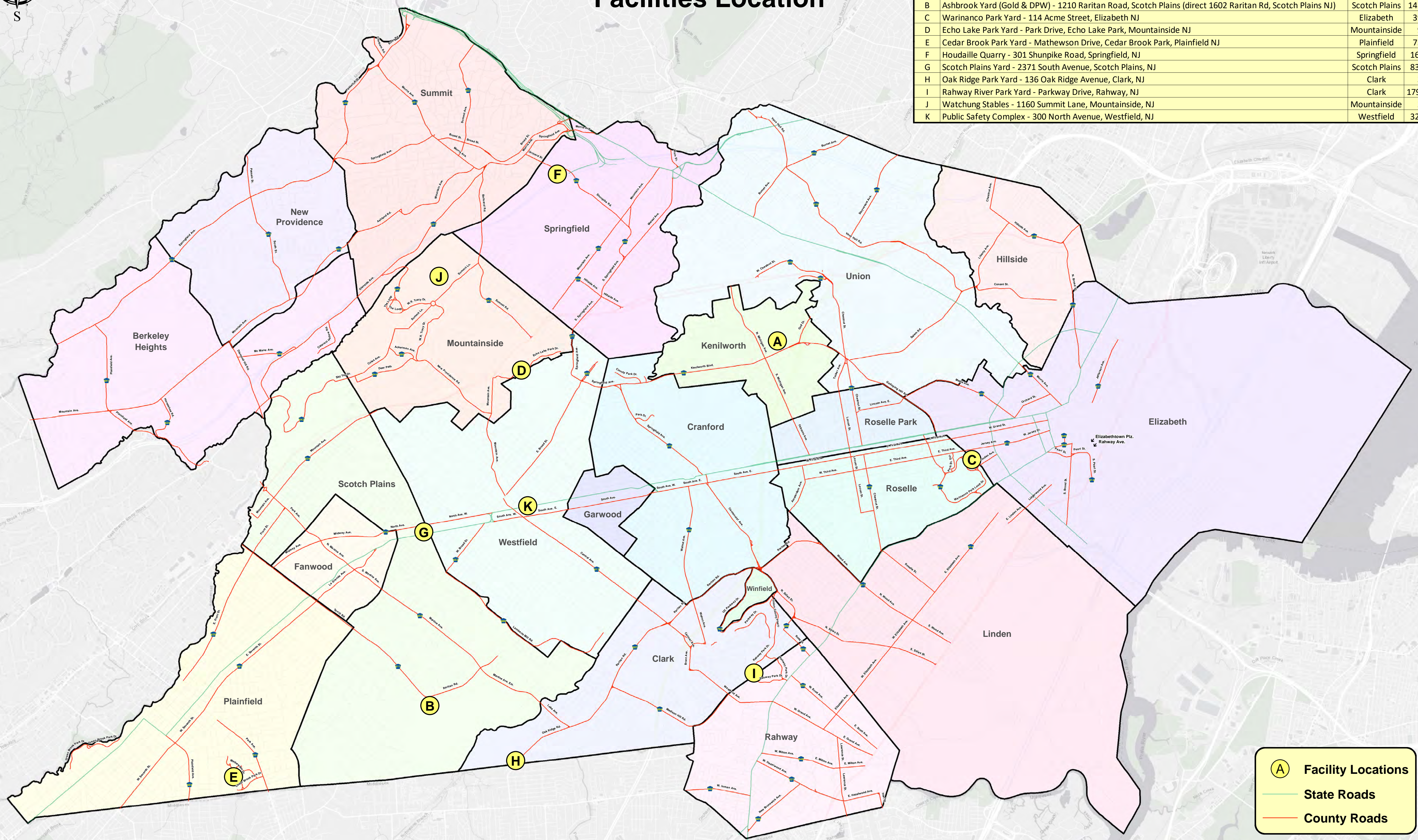
**** This location was sold and is now privately owned**

~~Runnells Hospital—40 Watchung Way, Berkeley Height~~

Union County Highway Agency Stormwater Facilities Map Facilities Location



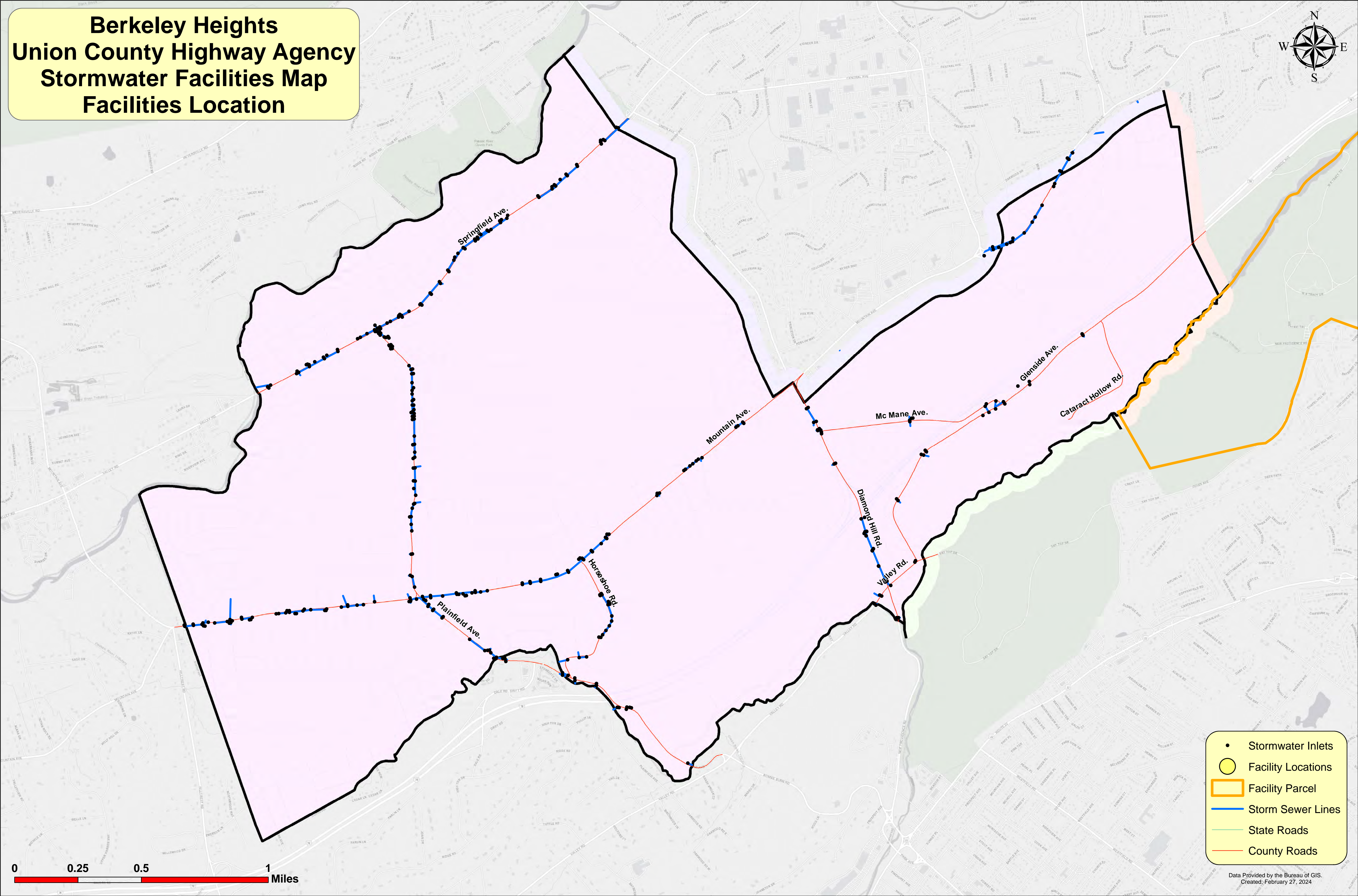
Facility Locations				
	Location	Municipality	Block	Lot
A	Galloping Hill Yard (Golf & DPW) - 21 North 31st Street, Kenilworth NJ	Kenilworth	184	3.01
B	Ashbrook Yard (Gold & DPW) - 1210 Raritan Road, Scotch Plains (direct 1602 Raritan Rd, Scotch Plains NJ)	Scotch Plains	14201	1
C	Warinanco Park Yard - 114 Acme Street, Elizabeth NJ	Elizabeth	392	32
D	Echo Lake Park Yard - Park Drive, Echo Lake Park, Mountainside NJ	Mountainside	9	2.01
E	Cedar Brook Park Yard - Mathewson Drive, Cedar Brook Park, Plainfield NJ	Plainfield	733	22
F	Houdaille Quarry - 301 Shunpike Road, Springfield, NJ	Springfield	1603	1
G	Scotch Plains Yard - 2371 South Avenue, Scotch Plains, NJ	Scotch Plains	8302	1
H	Oak Ridge Park Yard - 136 Oak Ridge Avenue, Clark, NJ	Clark	3	1
I	Rahway River Park Yard - Parkway Drive, Rahway, NJ	Clark	179.01	48
J	Watchung Stables - 1160 Summit Lane, Mountainside, NJ	Mountainside	2	4
K	Public Safety Complex - 300 North Avenue, Westfield, NJ	Westfield	3202	4



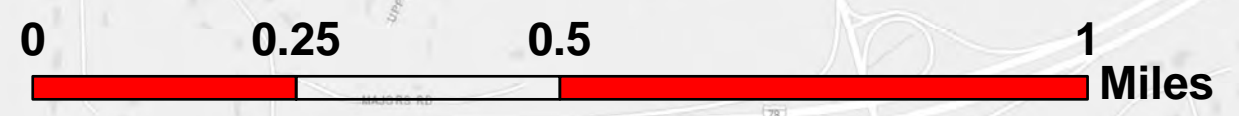
A Facility Locations
— State Roads
— County Roads



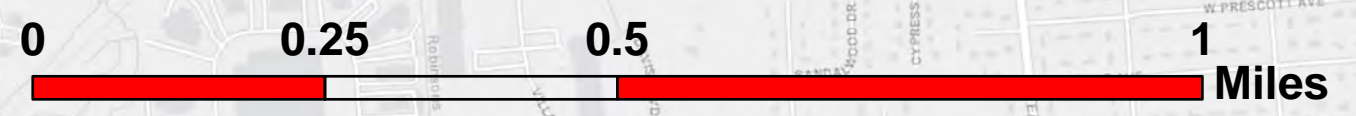
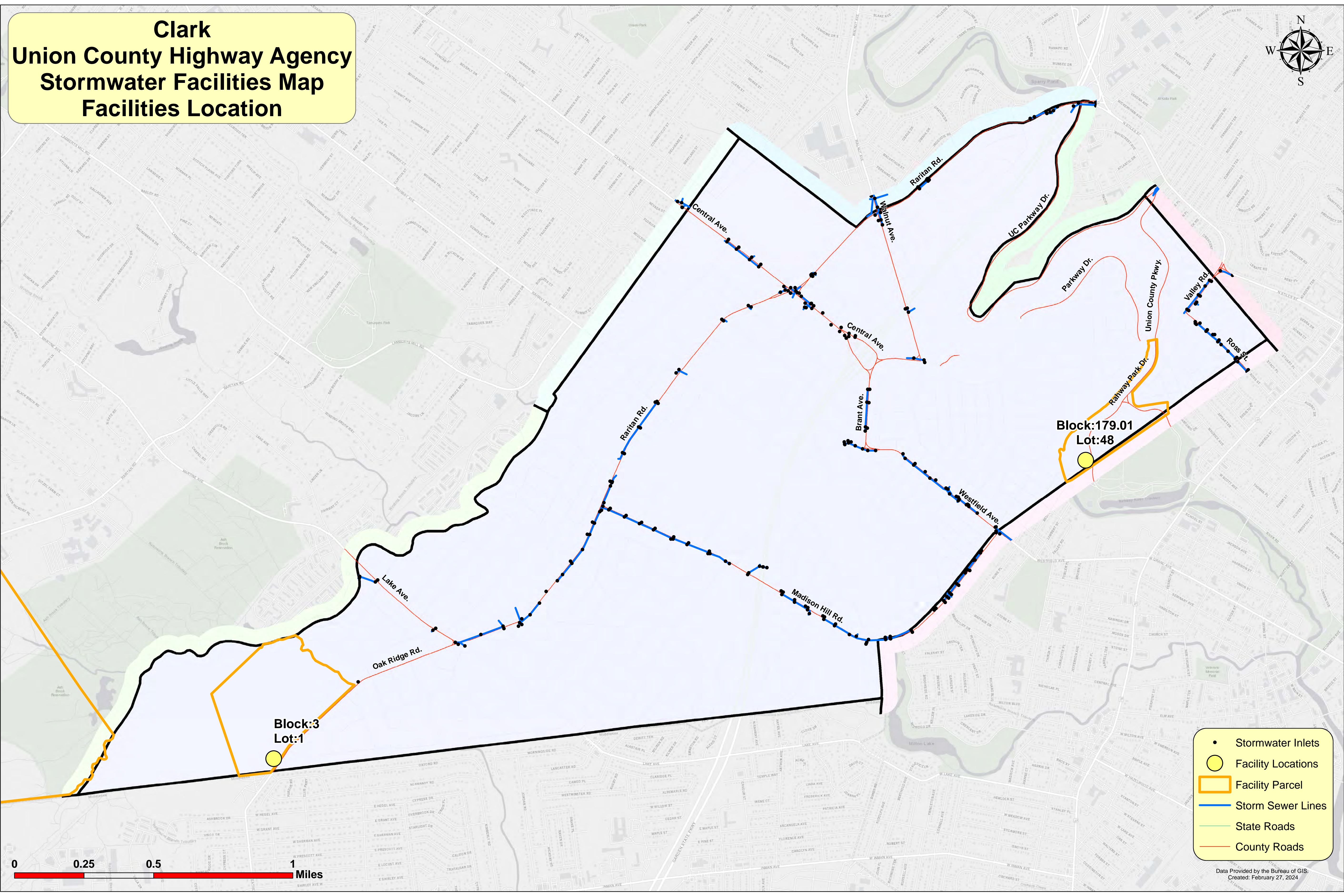
Berkeley Heights Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads

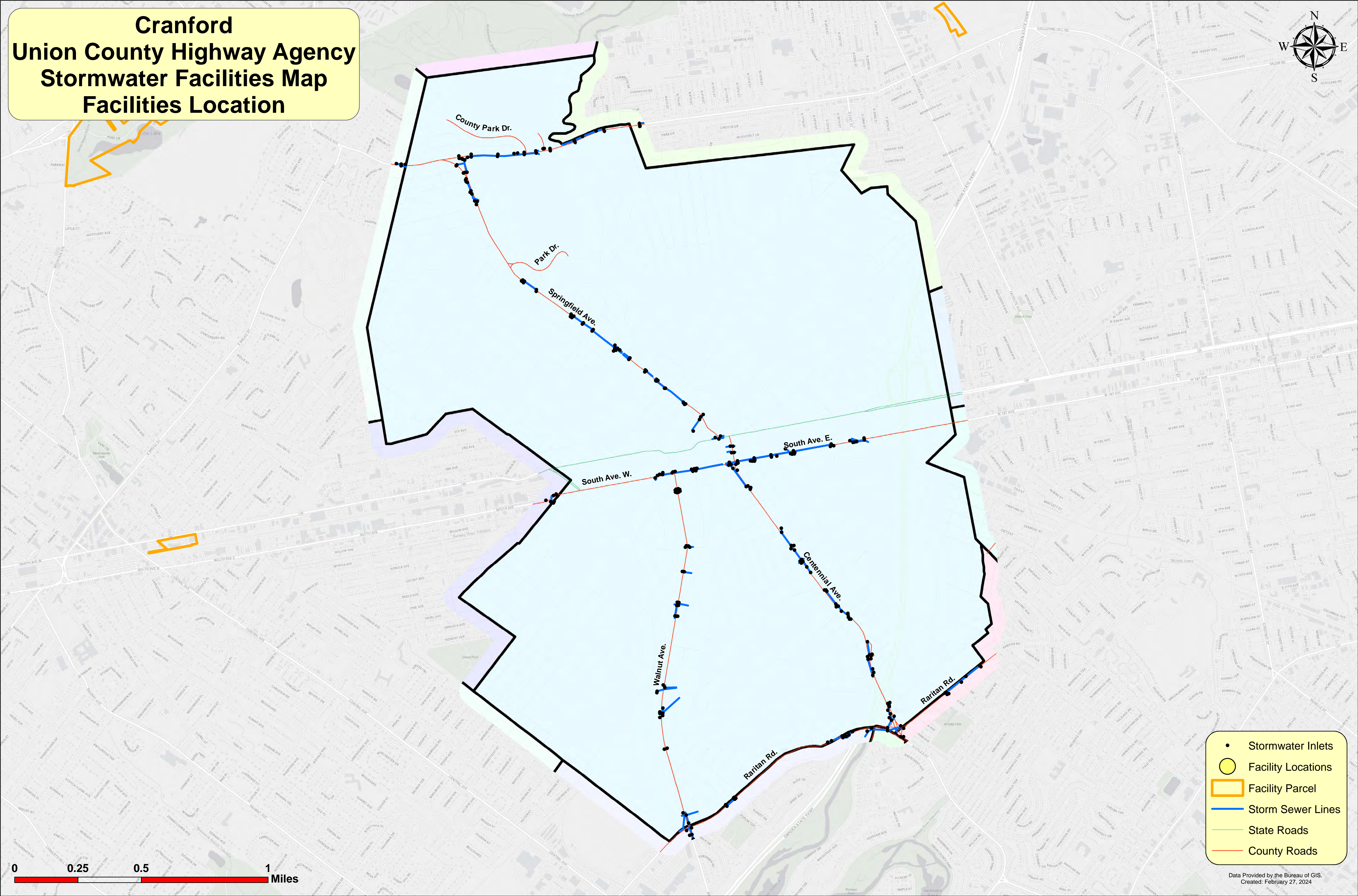


Clark Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- ▭ Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads

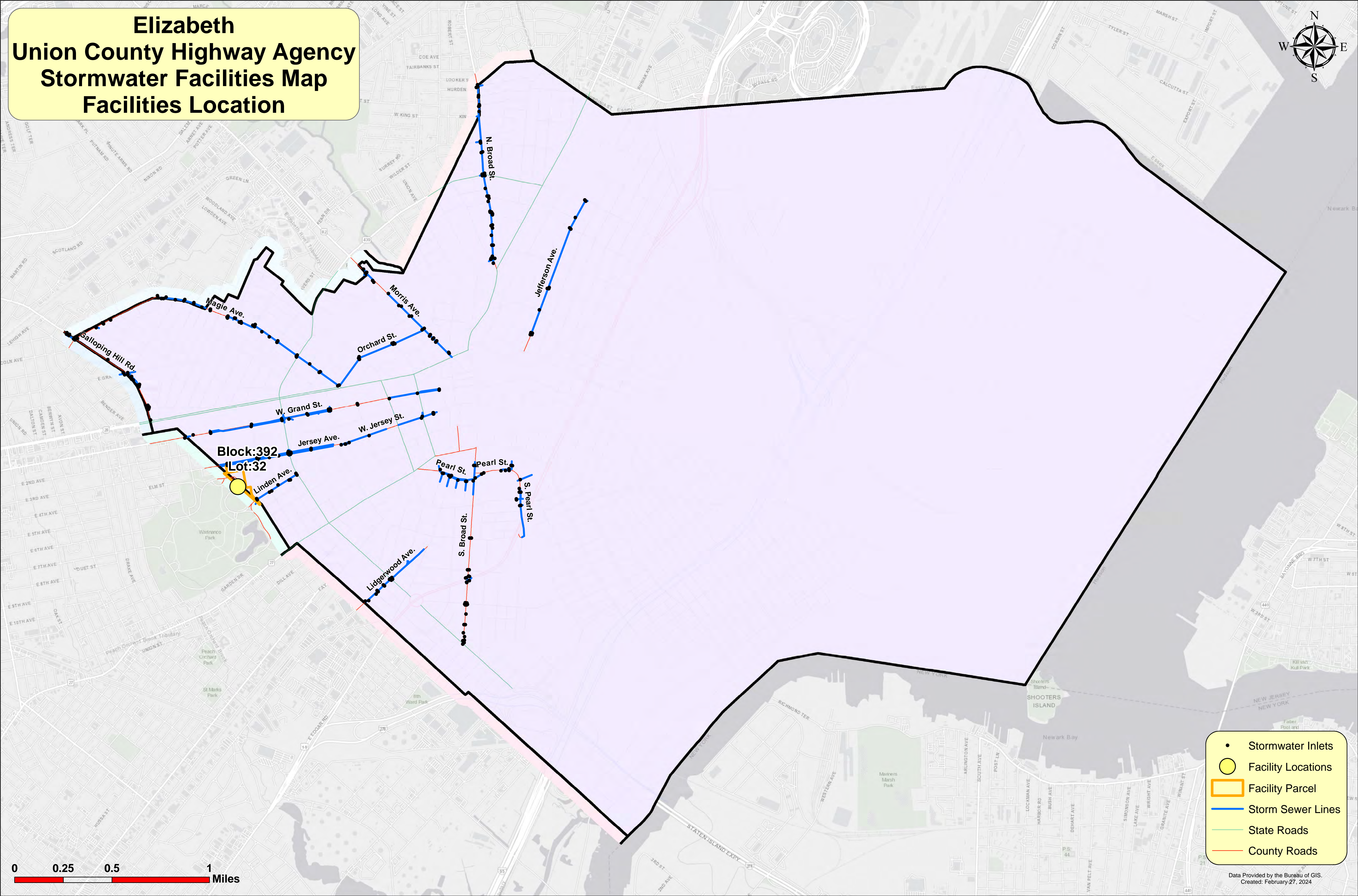
Cranford Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- ▭ Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads

0 0.25 0.5 1 Miles

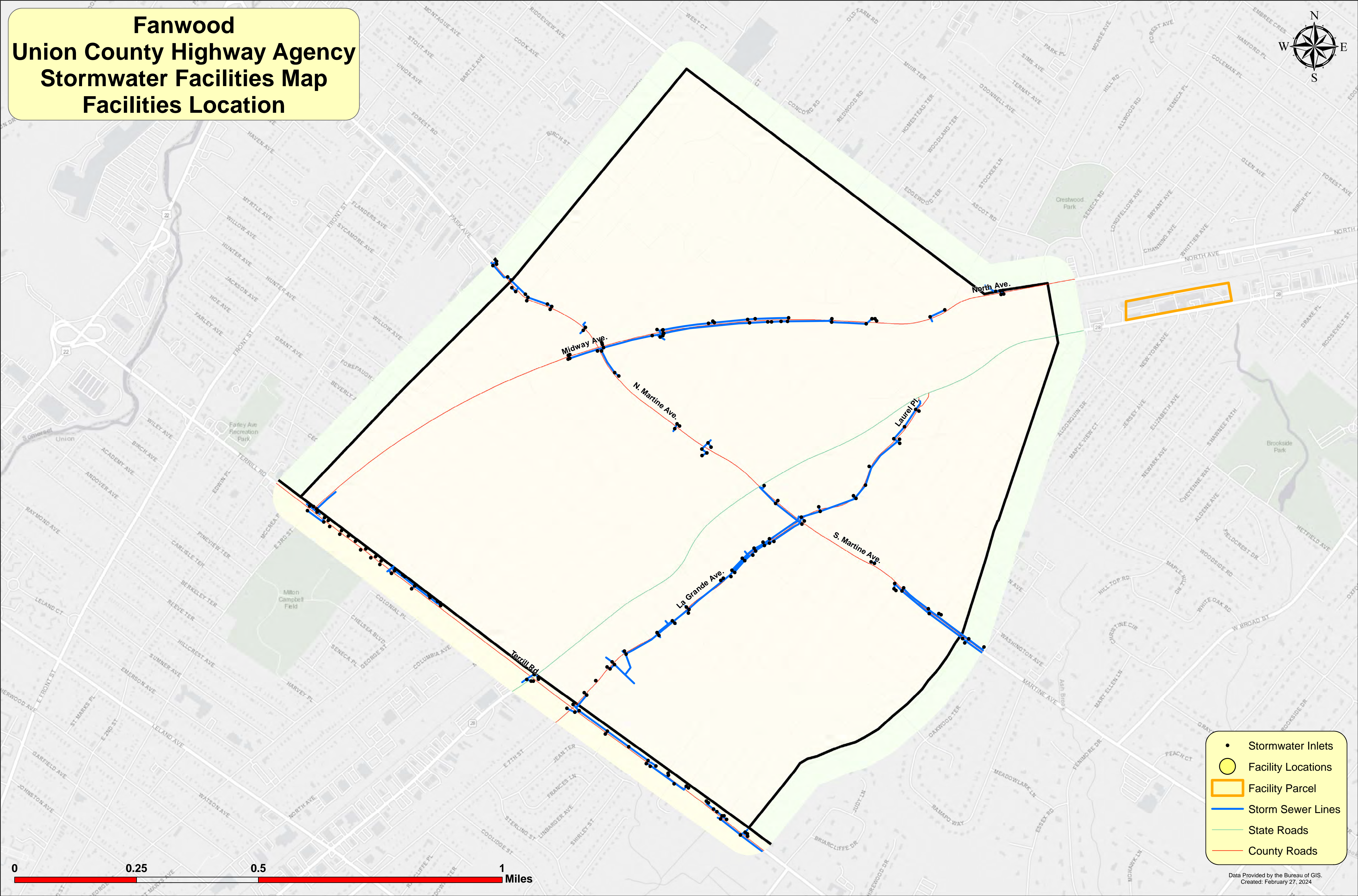
Elizabeth Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads



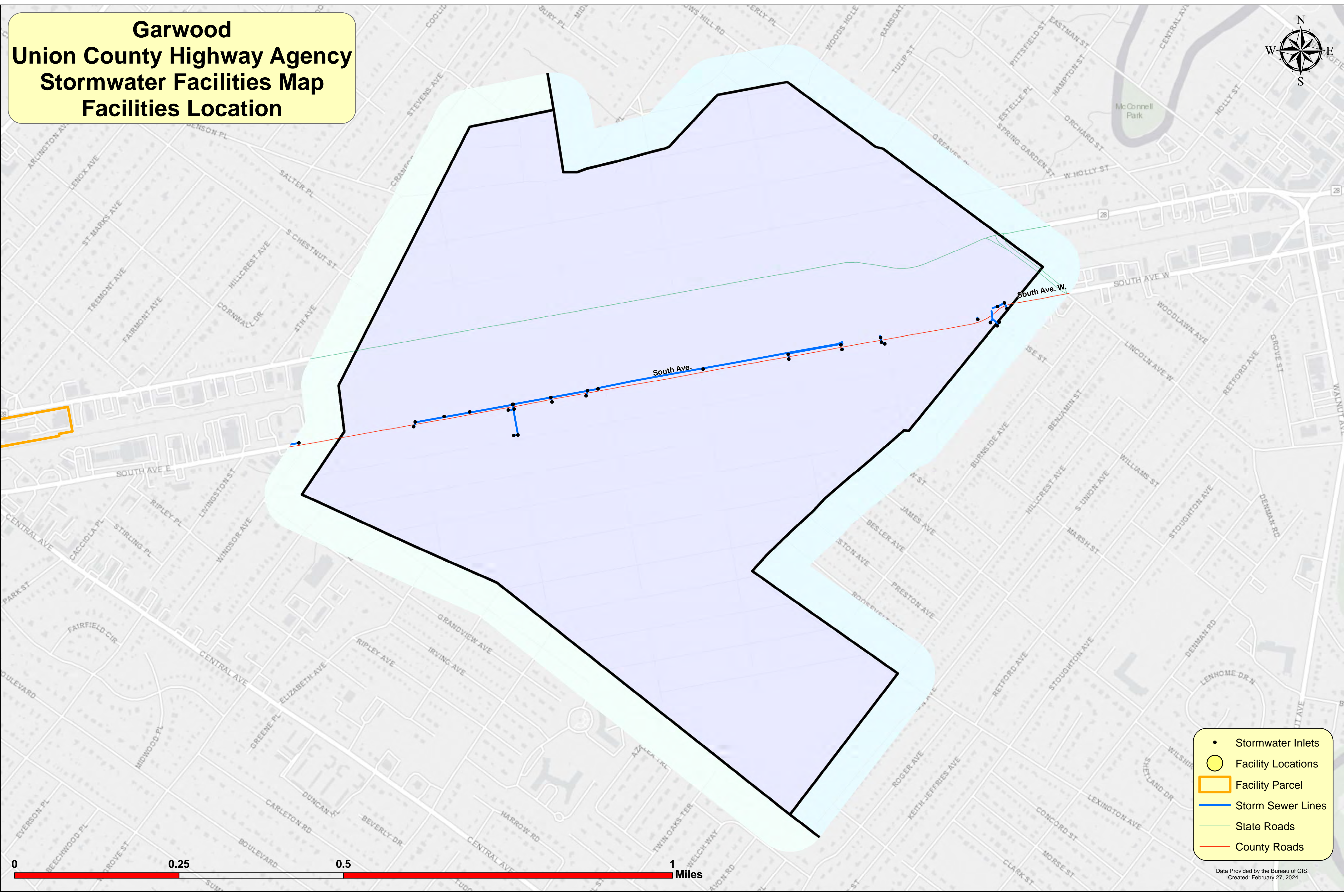
Fanwood Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- ▭ Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads



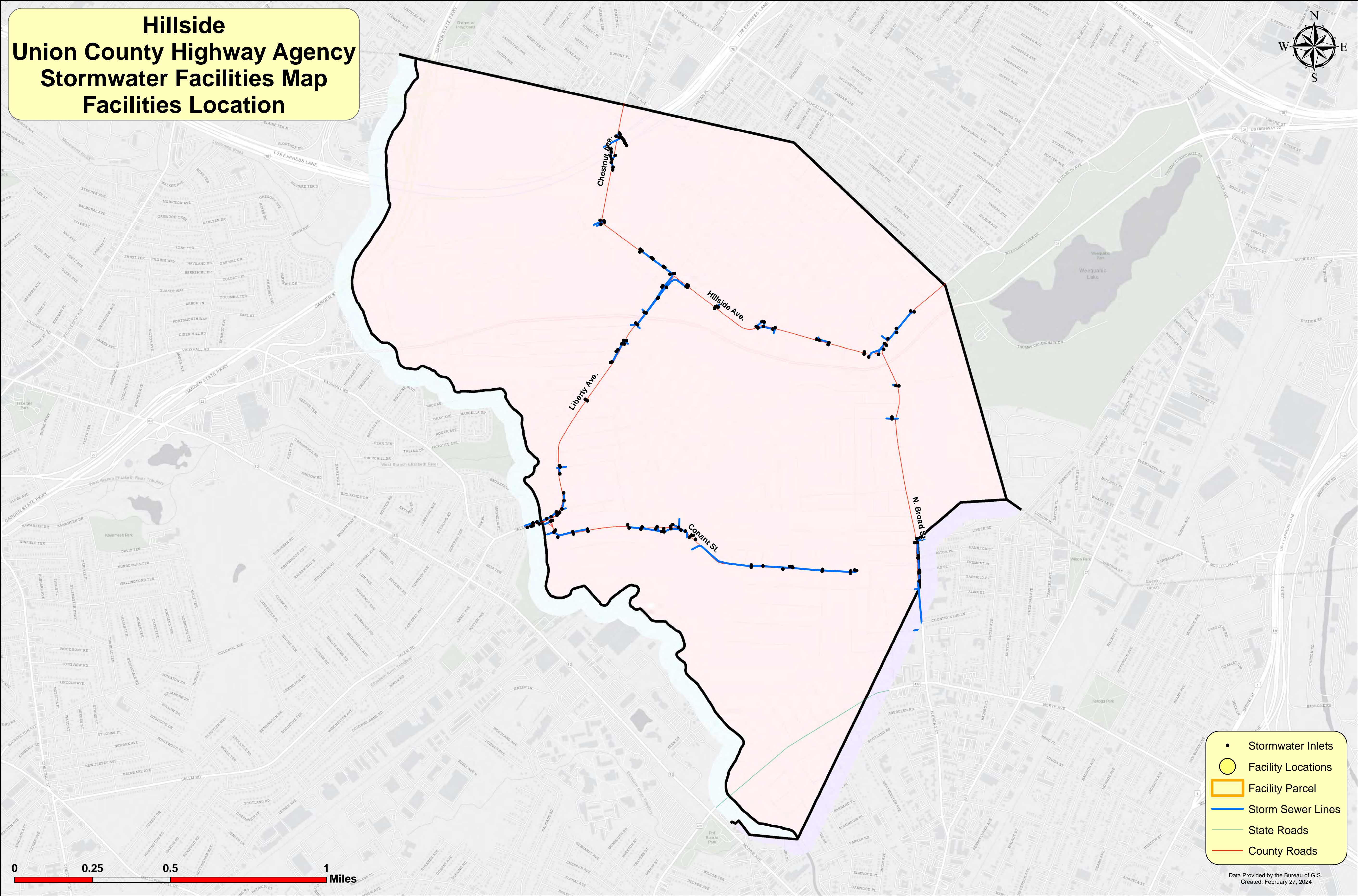
Garwood Union County Highway Agency Stormwater Facilities Map Facilities Location



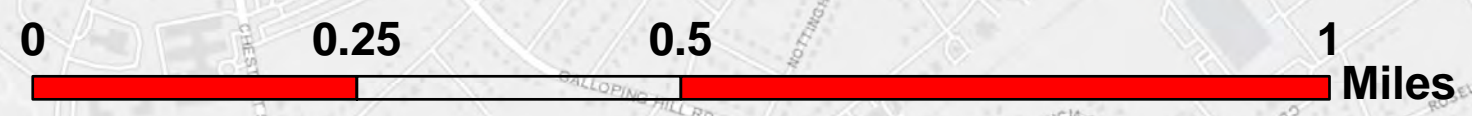
- Stormwater Inlets
- Facility Locations
- ▭ Facility Parcel
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- County Roads

0 0.25 0.5 1 Miles

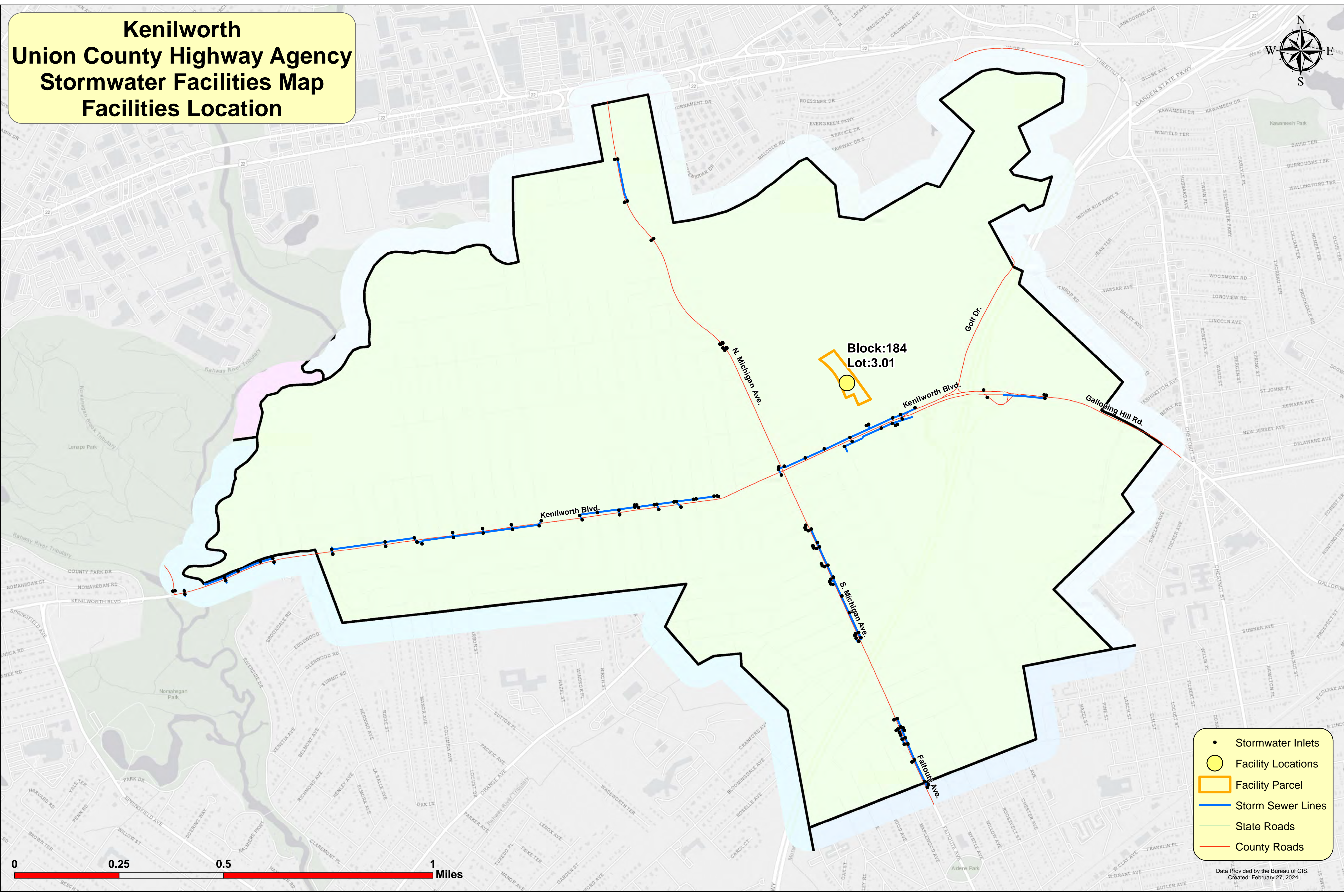
Hillside Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
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**Kenilworth
Union County Highway Agency
Stormwater Facilities Map
Facilities Location**

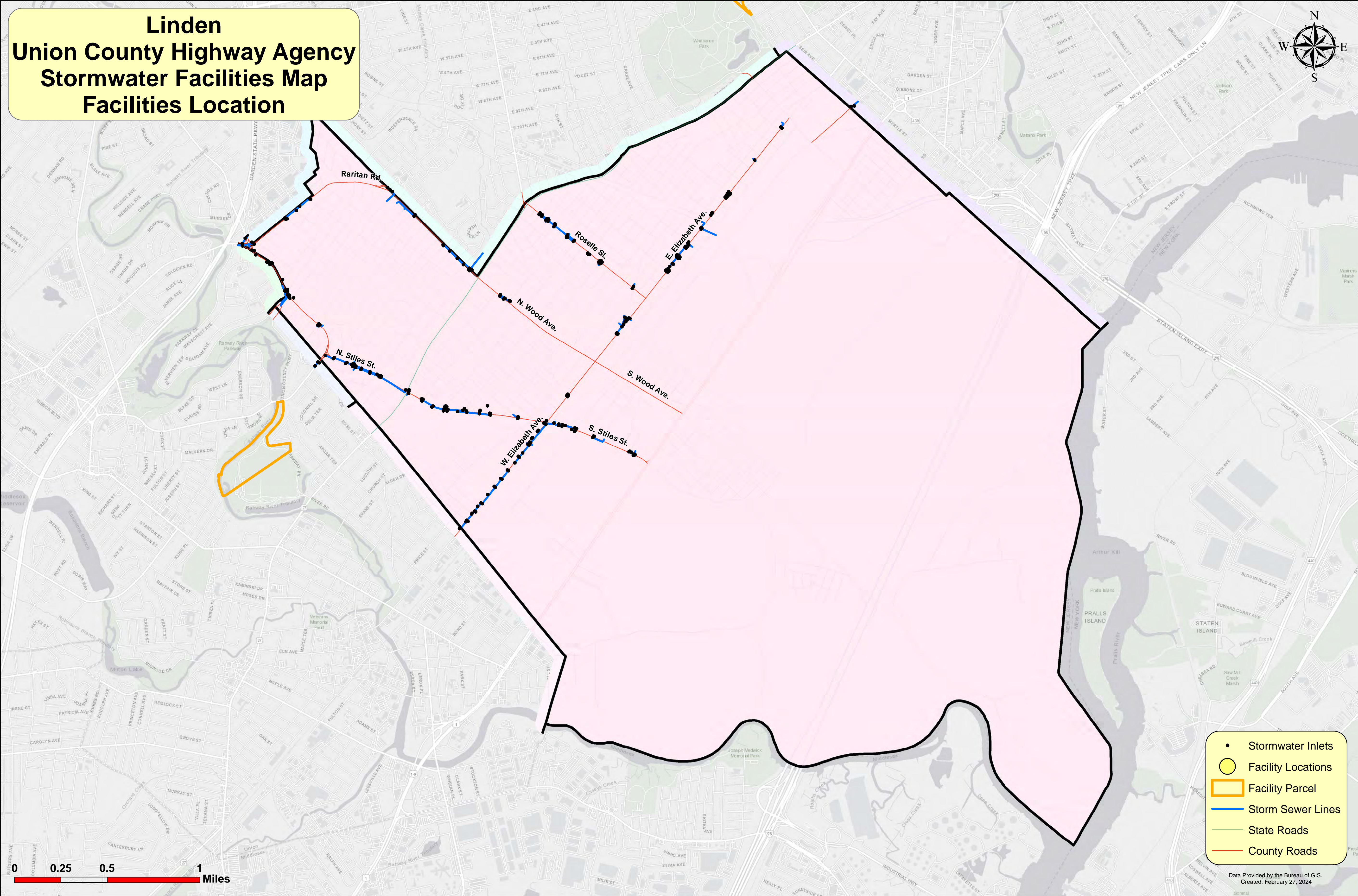


**Block:184
Lot:3.01**

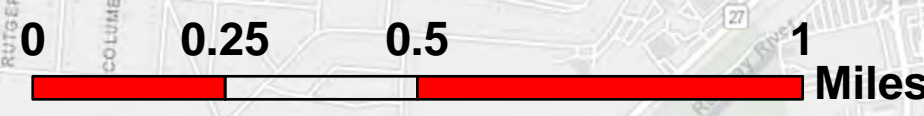
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0 0.25 0.5 1 Miles

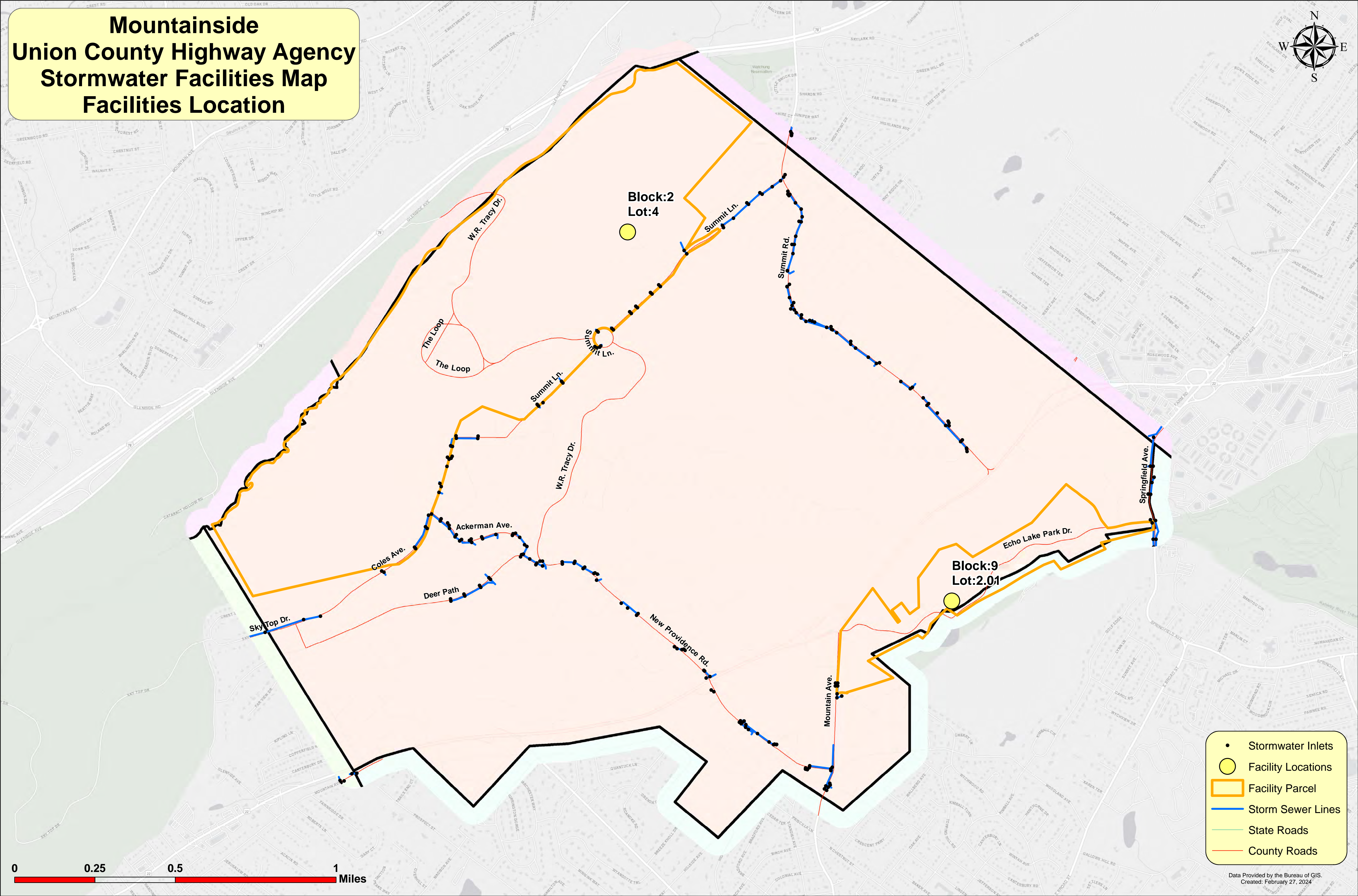
Linden Union County Highway Agency Stormwater Facilities Map Facilities Location



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- State Roads
- County Roads

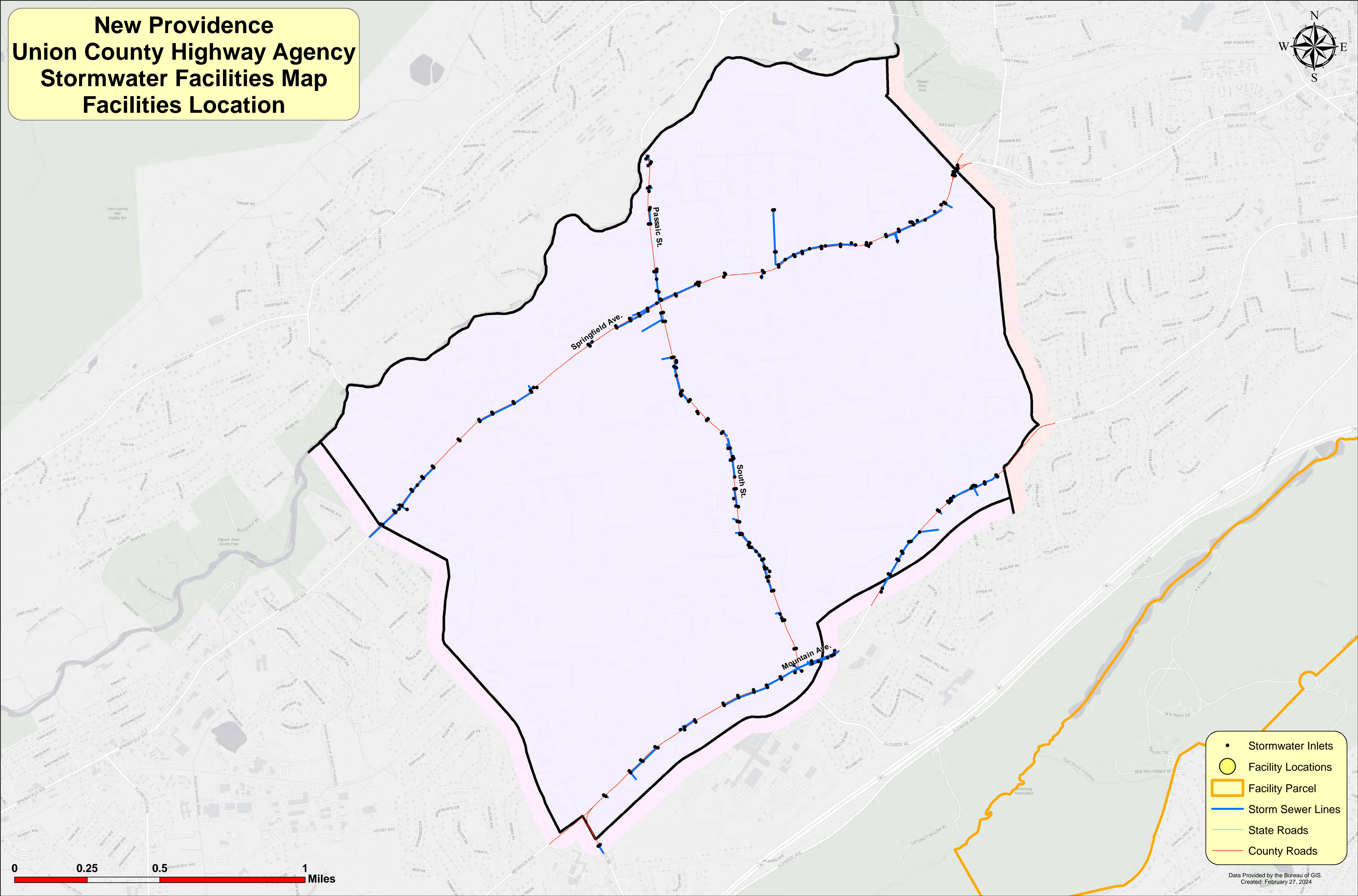


Mountainside Union County Highway Agency Stormwater Facilities Map Facilities Location

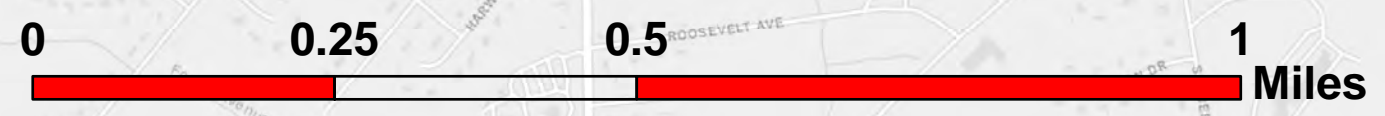


- Stormwater Inlets
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- ▭ Facility Parcel
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- State Roads
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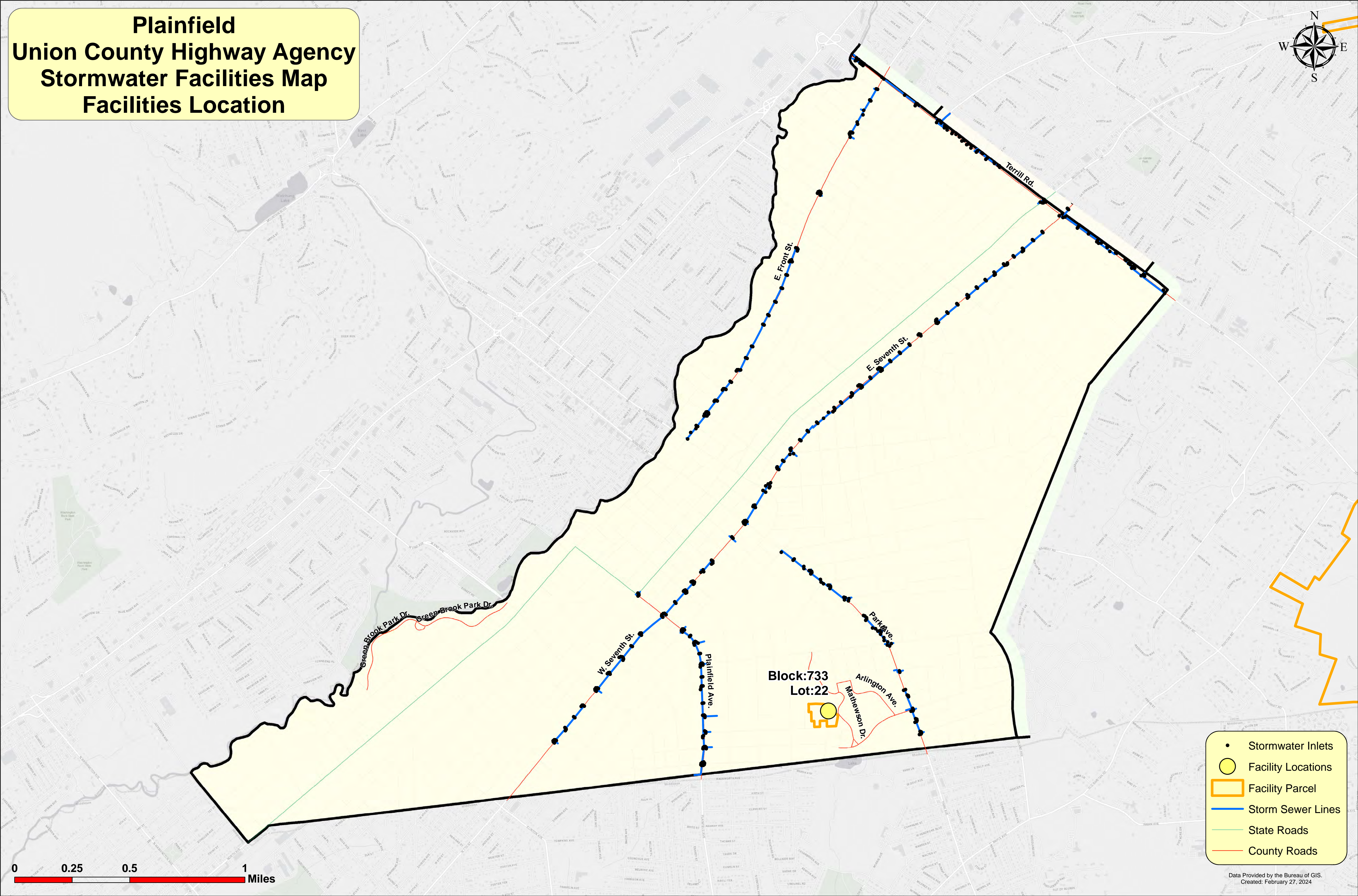
New Providence Union County Highway Agency Stormwater Facilities Map Facilities Location



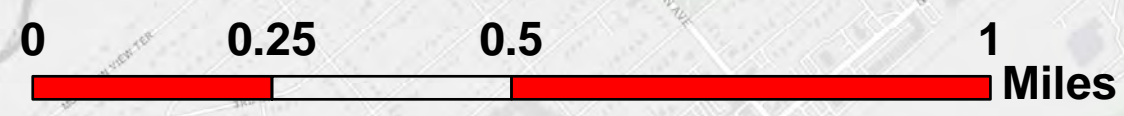
- Stormwater Inlets
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Plainfield Union County Highway Agency Stormwater Facilities Map Facilities Location



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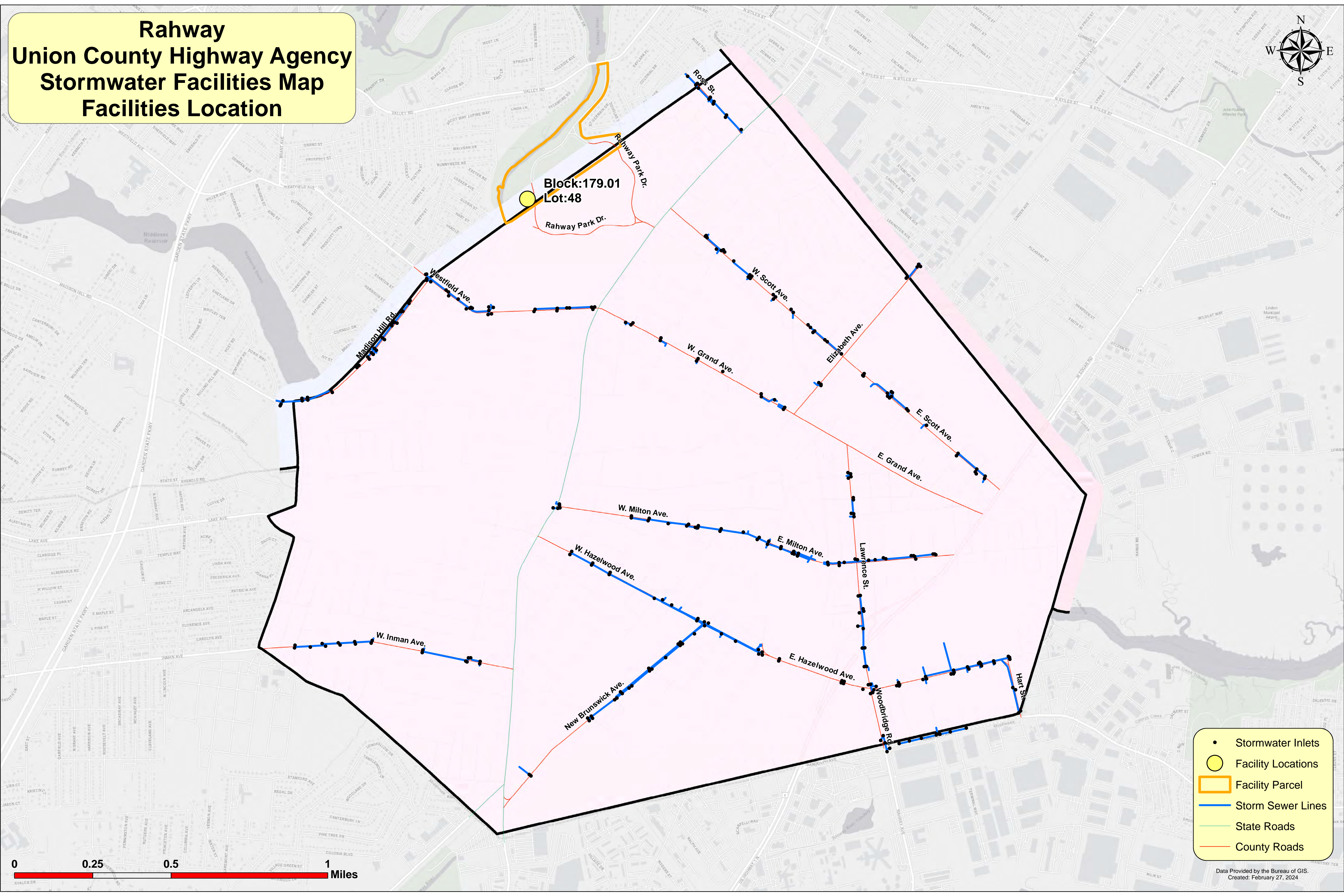
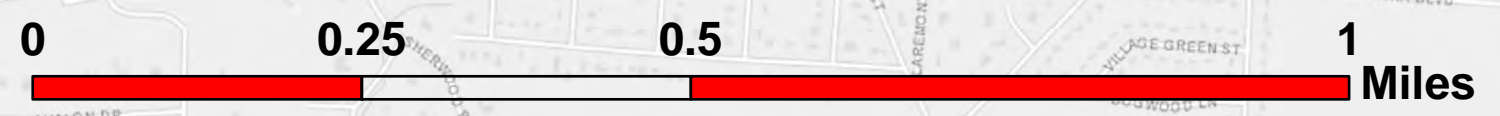


Rahway Union County Highway Agency Stormwater Facilities Map Facilities Location

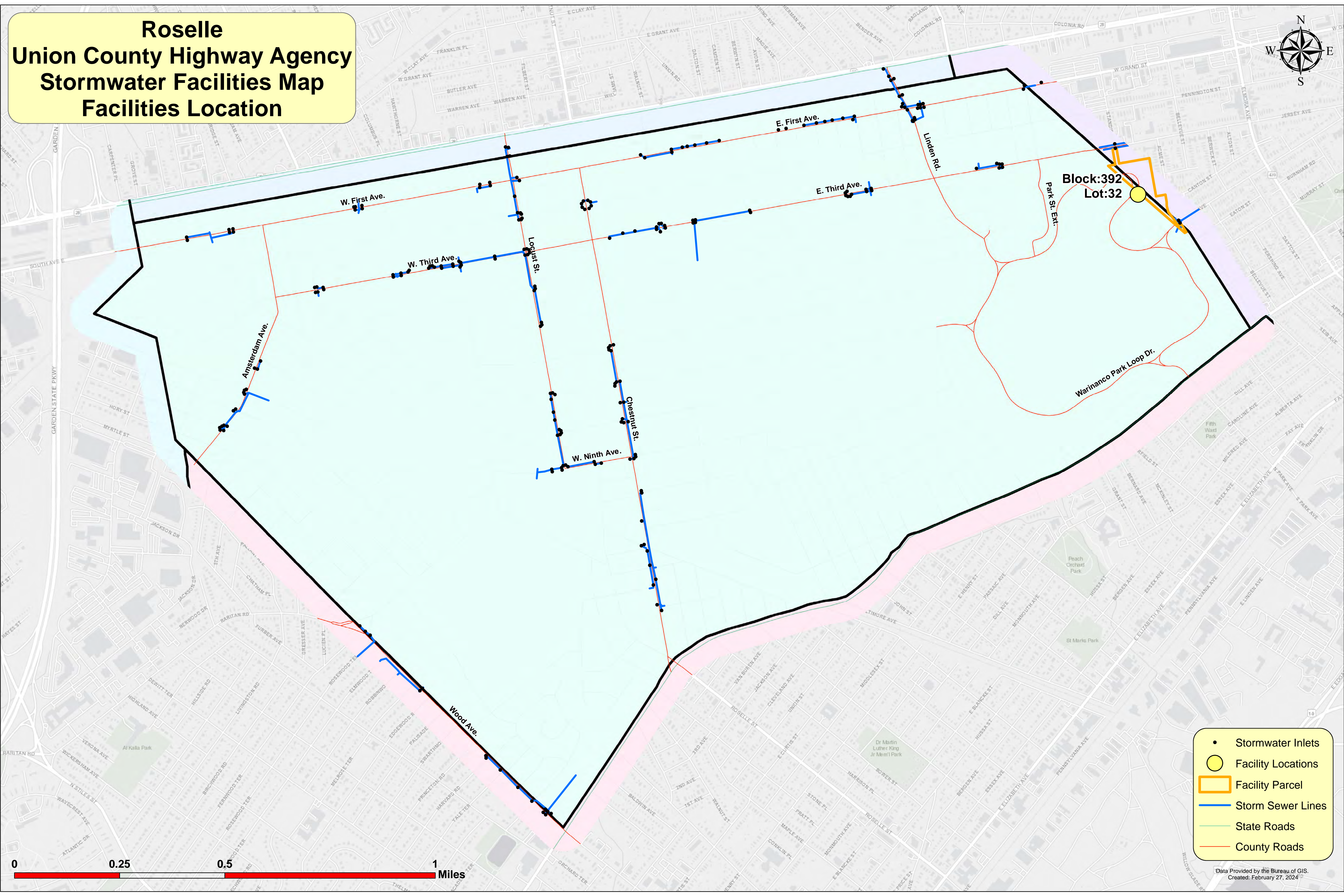


Block:179.01
Lot:48
Rahway Park Dr.

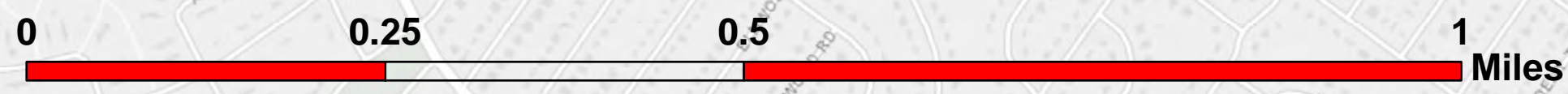
- Stormwater Inlets
- Facility Locations
- ▭ Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads



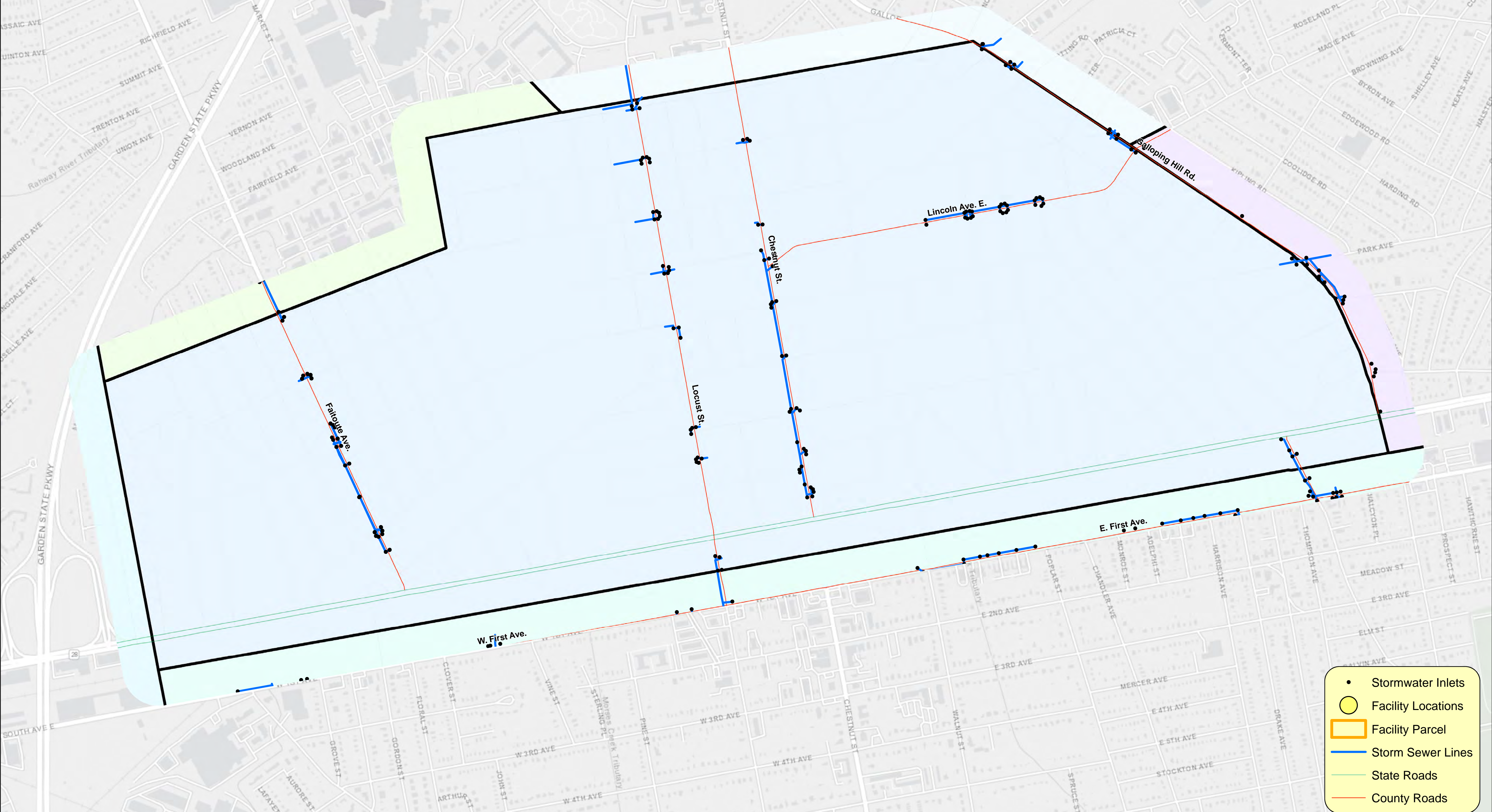
Roselle Union County Highway Agency Stormwater Facilities Map Facilities Location



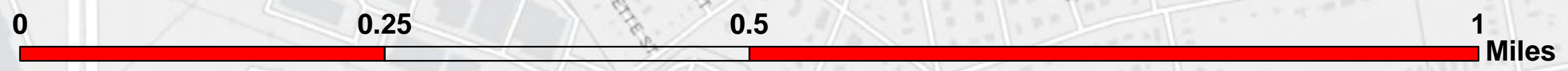
- Stormwater Inlets
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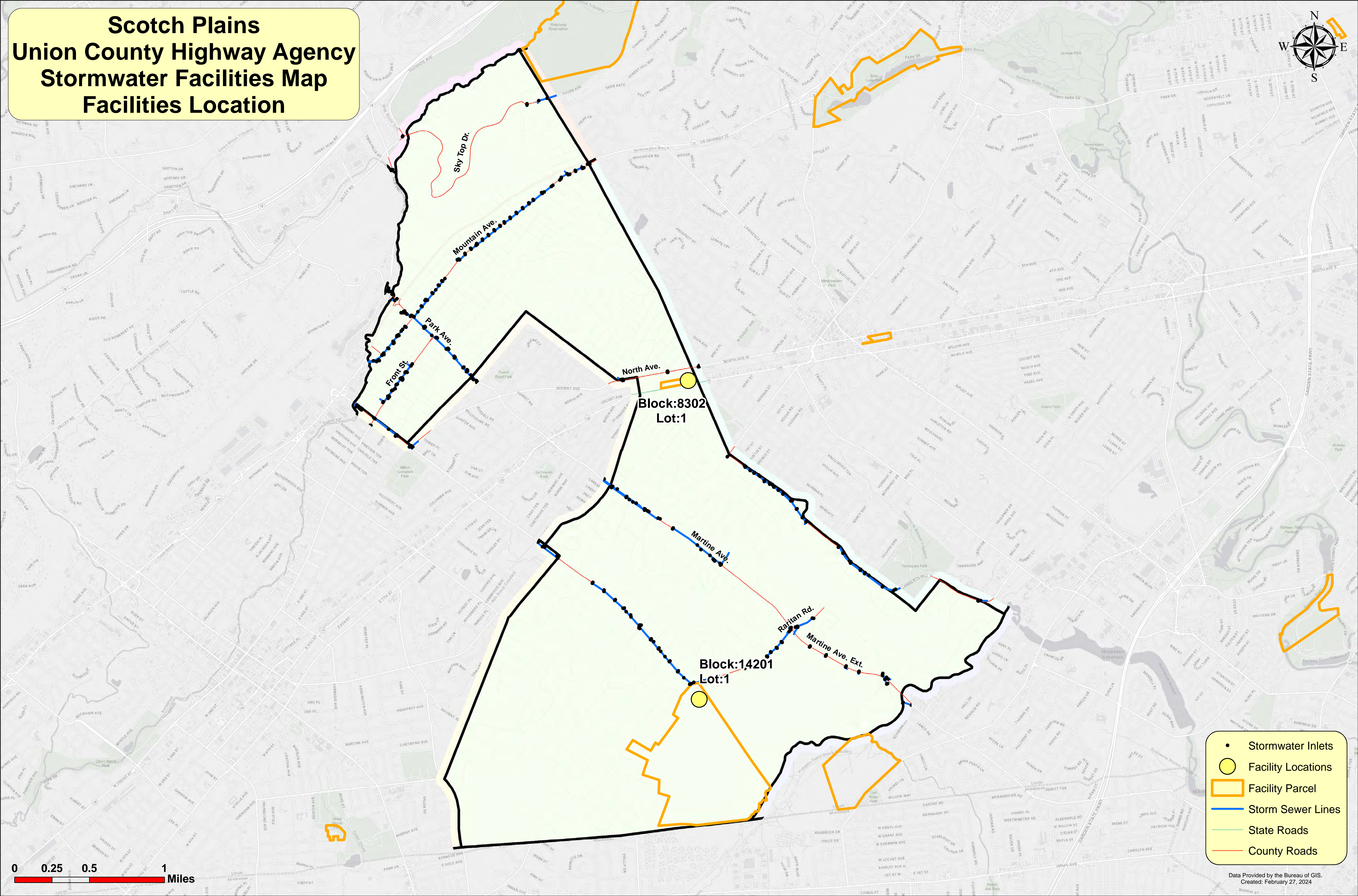
Roselle Park Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- Facility Parcel
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- State Roads
- County Roads

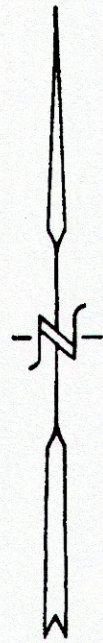


Scotch Plains Union County Highway Agency Stormwater Facilities Map Facilities Location

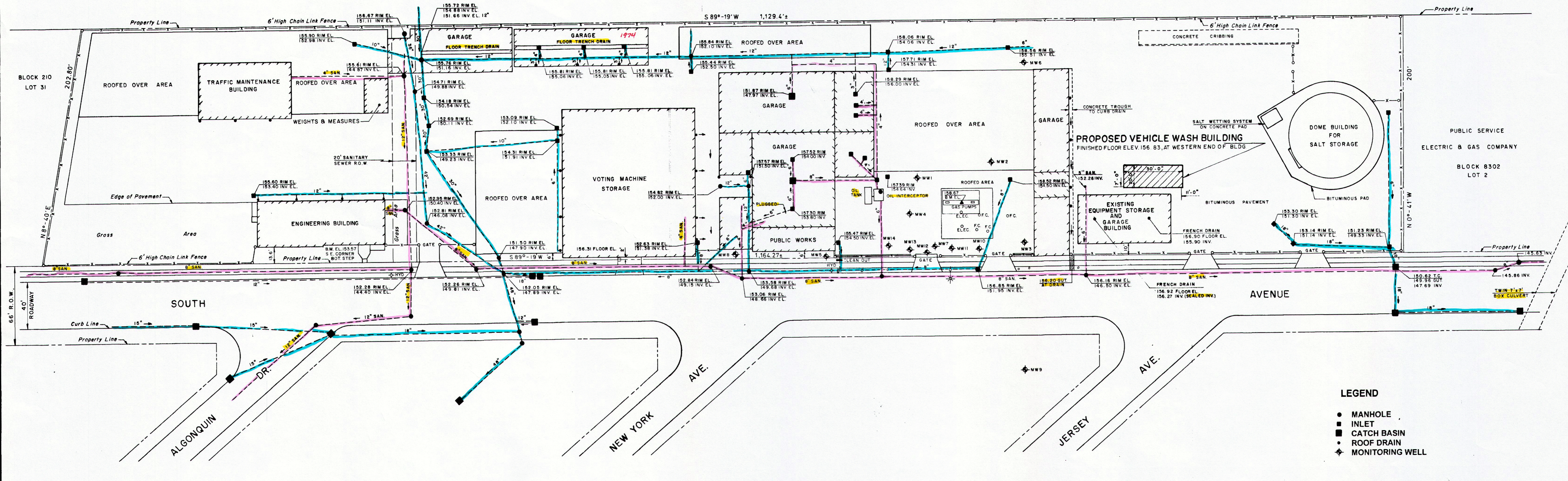


- Stormwater Inlets
- Facility Locations
- Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads

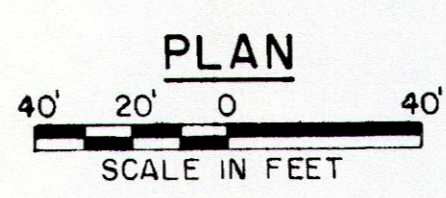
0 0.25 0.5 1 Miles



NEW JERSEY TRANSIT RARITAN LINE



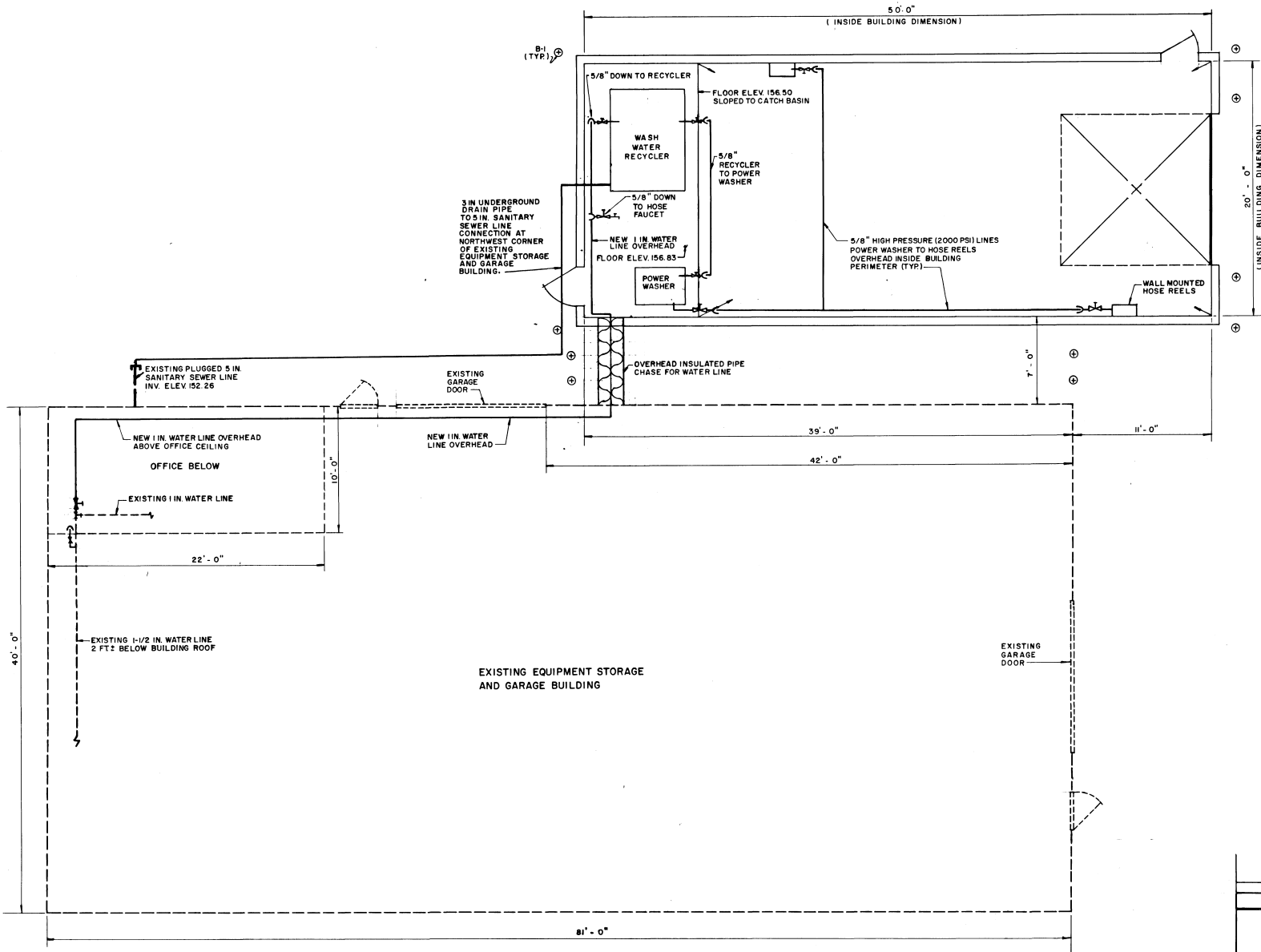
- LEGEND**
- MANHOLE
 - INLET
 - CATCH BASIN
 - ◆ ROOF DRAIN
 - ◆ MONITORING WELL



REVISION	BY	CKD	DATE
PROPOSED VEHICLE WASH BUILDING PUBLIC WORKS COMPLEX			
TOWNSHIP OF SCOTCH PLAINS		UNION COUNTY, NJ	
SITE PLAN			
DIVISION OF ENGINEERING COUNTY OF UNION, NJ			
G. BRUCE CONNOR, P.E. DIRECTOR OF ENGINEERING		COUNTY ENGINEER NJ LIC No. 25058	
<i>G. Bruce Connor</i>		DATE: 11/10/06	
		SHEET NO. 01 OF 07	

LDS UC 13445

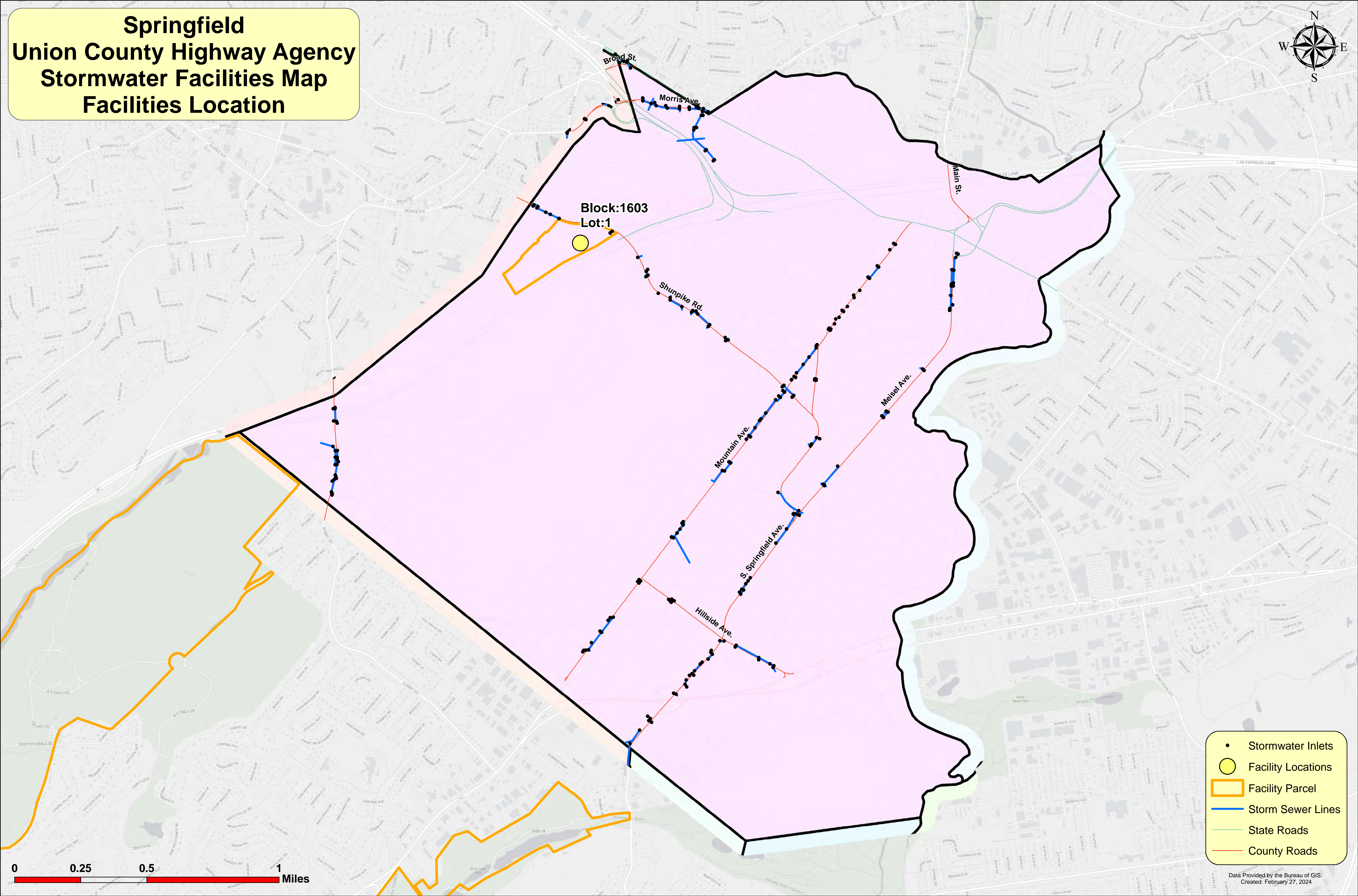
10-381



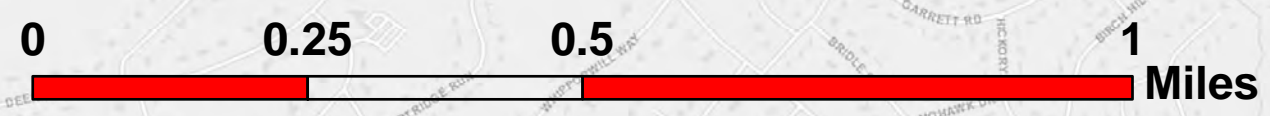
REVISION	BY	CK'D	DATE
PROPOSED VEHICLE WASH BUILDING PUBLIC WORKS COMPLEX			
TOWNSHIP OF SCOTCH PLAINS		COUNTY OF UNION, NJ	
WATER LINES			
DIVISION OF ENGINEERING COUNTY OF UNION, NJ			
G. BRUCE CONNOR, P.E. DIVISION OF ENGINEERING		COUNTY ENGINEER NJ LIC. NO. 25058	
<i>G. Bruce Connor</i>		DATE 4/10/01	
SHEET NO 05 OF 07			

LDS UC 13449

Springfield Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- ▭ Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads

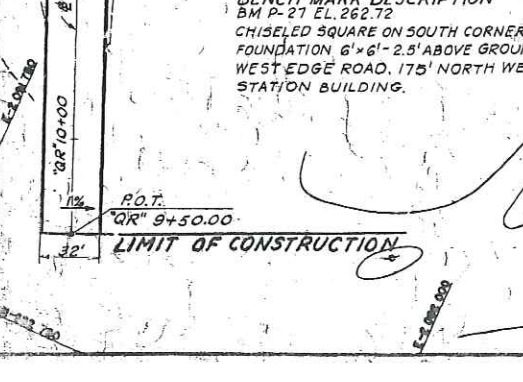
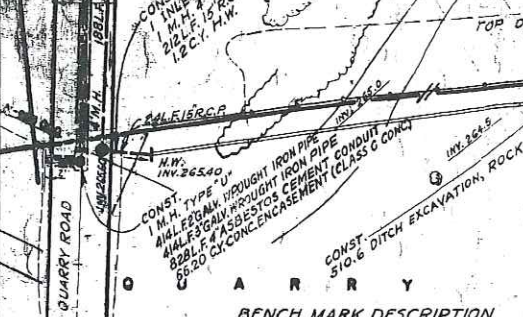
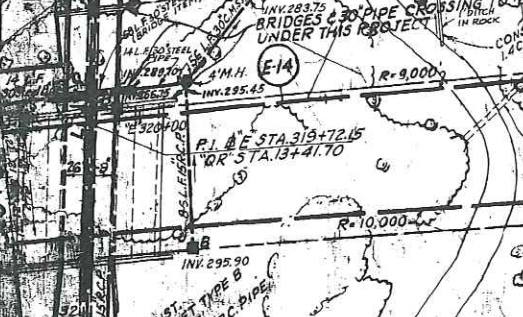
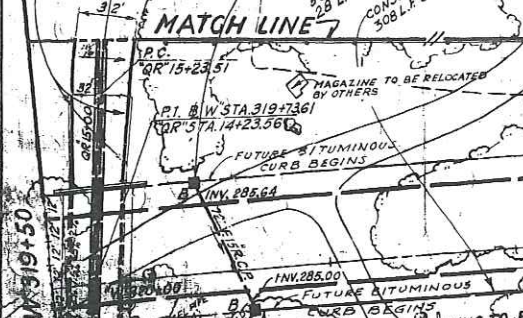
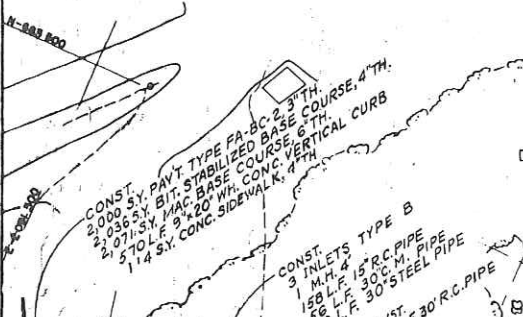
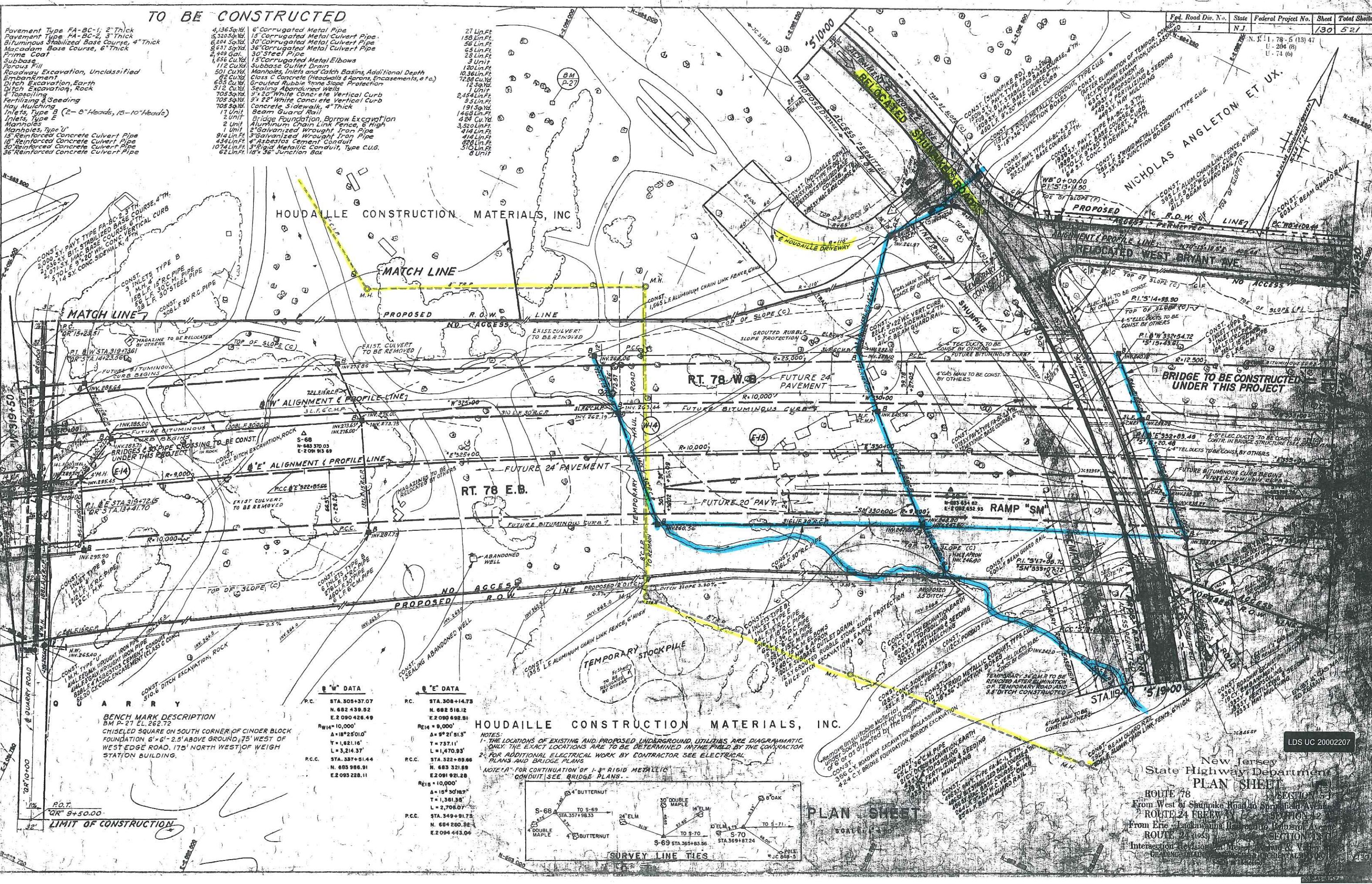


TO BE CONSTRUCTED

- Pavement Type FA-BC-1, 2" Thick
- Pavement Type FA-BC-2, 3" Thick
- Bituminous Stabilized Base Course, 4" Thick
- Macadam Base Course, 6" Thick
- Prime Coat
- Subbase
- Porous Fill
- Roadway Excavation, Unclassified
- Embankment
- Ditch Excavation, Earth
- Ditch Excavation, Rock
- Topsoiling
- Fertilizing & Seeding
- Mulch
- Inlets, Type B (2'-8" Heads, 15'-10" Heads)
- Inlets, Type E
- Manholes
- Manholes, Type U
- 18" Reinforced Concrete Culvert Pipe
- 18" Reinforced Concrete Culvert Pipe
- 30" Reinforced Concrete Culvert Pipe
- 36" Reinforced Concrete Culvert Pipe

- 4,136 Sq.Yd.
- 5,320 Sq.Yd.
- 6,204 Sq.Yd.
- 9,637 Sq.Yd.
- 2,498 Gals.
- 1,656 Cu.Yd.
- 112 Cu.Yd.
- 501 Cu.Yd.
- 82 Cu.Yd.
- 685 Cu.Yd.
- 512 Cu.Yd.
- 705 Sq.Yd.
- 705 Sq.Yd.
- 17 Unit
- 2 Unit
- 1 Unit
- 914 Lin.Ft.
- 434 Lin.Ft.
- 1074 Lin.Ft.
- 62 Lin.Ft.
- 6" Corrugated Metal Pipe
- 15" Corrugated Metal Culvert Pipe
- 30" Corrugated Metal Culvert Pipe
- 36" Corrugated Metal Culvert Pipe
- 30" Steel Pipe
- 15" Corrugated Metal Elbows
- Subbase Outlet Drain
- Manholes, Inlets and Catch Basins, Additional Depth
- Class C Concrete (Headwalls & Aprons, Encasements, etc.)
- Grouted Rubble Stone Slope Protection
- Sealing Abandoned Wells
- 3" x 20" White Concrete Vertical Curb
- 3" x 22" White Concrete Vertical Curb
- Concrete Sidewalk, 4" Thick
- Beam Guard Rail
- Bridge Foundation, Borrow Excavation
- Aluminum Chain Link Fence, 6' High
- 2" Galvanized Wrought Iron Pipe
- 3" Galvanized Wrought Iron Pipe
- 4" Asbestos Cement Conduit
- 3" Rigid Metallic Conduit, Type C.U.G.
- 18" x 36" Junction Box

- 27 Lin.Ft.
- 158 Lin.Ft.
- 56 Lin.Ft.
- 65 Lin.Ft.
- 23 Lin.Ft.
- 3 Unit
- 120 Lin.Ft.
- 10,361 Lin.Ft.
- 72,88 Cu.Yd.
- 12 Spd.
- 2,454 Lin.Ft.
- 55 Lin.Ft.
- 191 Sq.Yd.
- 1,468 Lin.Ft.
- 424 Cu.Yd.
- 3,520 Lin.Ft.
- 414 Lin.Ft.
- 414 Lin.Ft.
- 228 Lin.Ft.
- 510 Lin.Ft.
- 8 Unit



HOUDAILLE CONSTRUCTION MATERIALS, INC.

MATCH LINE

PROPOSED R.O.W. LINE

EXIST. CULVERT TO BE REMOVED

EXIST. CULVERT TO BE REMOVED

EXIST. CULVERT TO BE REMOVED

EXIST. CULVERT TO BE REMOVED

EXIST. CULVERT TO BE REMOVED

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EXIST. CULVERT TO BE REMOVED

R.W. DATA

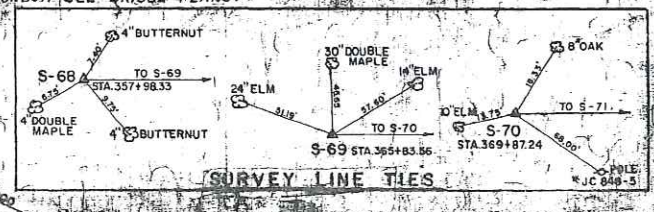
P.C.	STA. 305+37.07
	N. 682 439.52
	E. 2090 426.49
R.W.14 = 10,000'	
A = 18°25'01"	
T = 1,621.16'	
L = 3,214.37'	
P.C.C.	STA. 337+51.44
	N. 683 986.91
	E. 2093 228.11

R.E. DATA

P.C.	STA. 308+14.73
	N. 682 516.12
	E. 2090 682.81
R.E.14 = 9,000'	
A = 9°21'51"	
T = 737.11'	
L = 1,470.93'	
P.C.C.	STA. 322+09.66
	N. 683 321.89
	E. 2091 921.28
R.E.15 = 10,000'	
A = 10°30'17"	
T = 1,361.38'	
L = 2,704.07'	
P.C.C.	STA. 349+01.73
	N. 684 280.82
	E. 2094 443.04

HOUDAILLE CONSTRUCTION MATERIALS, INC.

NOTES:
 1. THE LOCATIONS OF EXISTING AND PROPOSED UNDERGROUND UTILITIES ARE DIAGRAMMATIC ONLY. THE EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 2. FOR ADDITIONAL ELECTRICAL WORK BY CONTRACTOR SEE ELECTRICAL PLANS AND BRIDGE PLANS.
 NOTE "A" FOR CONTINUATION OF 1 1/2" RIGID METALLIC CONDUIT (SEE BRIDGE PLANS).

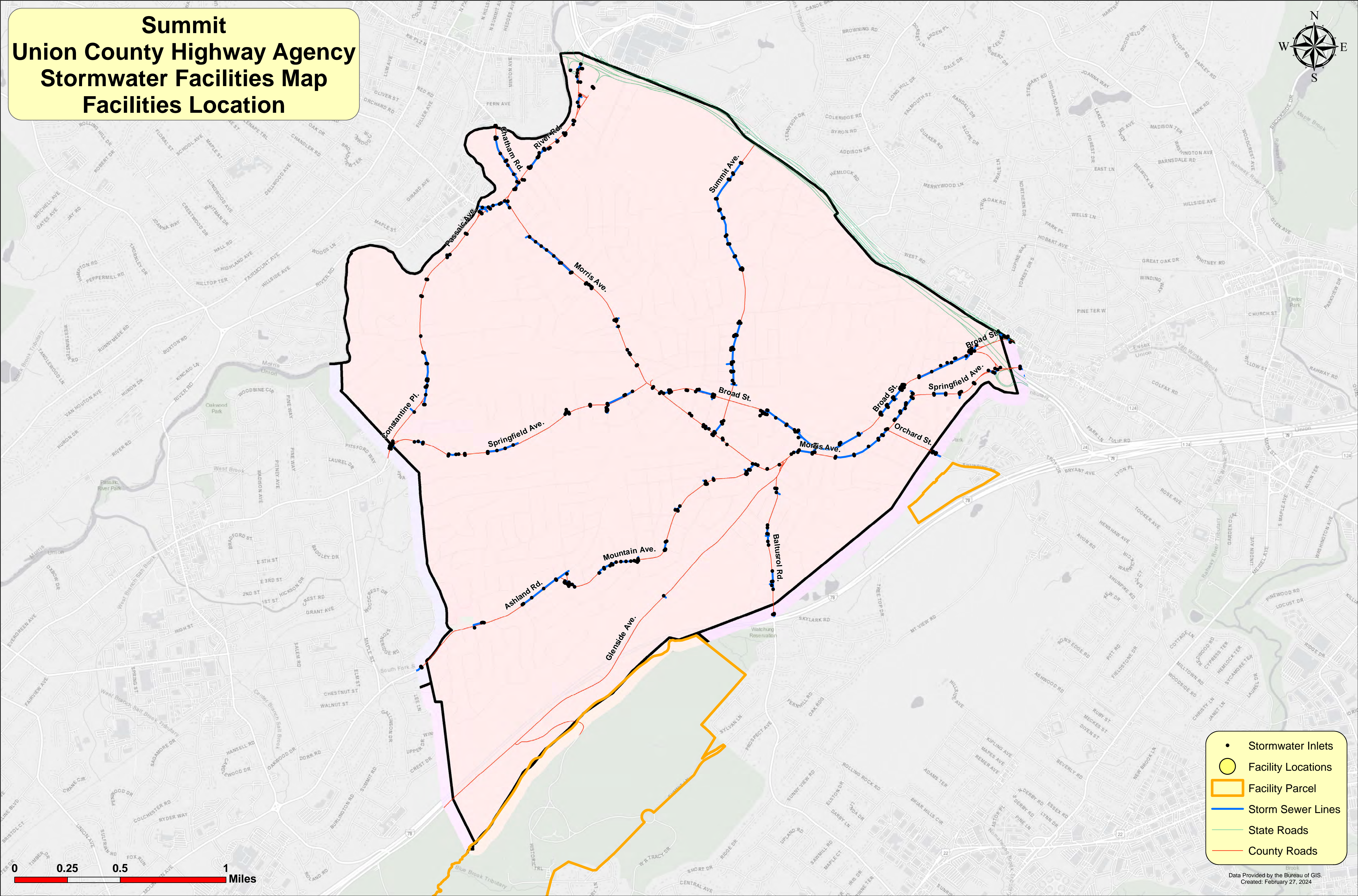


PLAN SHEET

New Jersey State Highway Department
PLAN SHEET
 ROUTE 78
 From West of Shunpike Road to Springfield Avenue
 ROUTE 24 FREEWAY
 From Erie - East Lawrence Highway to Edison Road
 ROUTE 24 FREEWAY
 Intersection of Route 78 and Route 24
 SECTION 1
 SECTION 2
 SECTION 3
 SECTION 4
 SECTION 5
 SECTION 6
 SECTION 7
 SECTION 8
 SECTION 9
 SECTION 10
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LDS UC 20002207

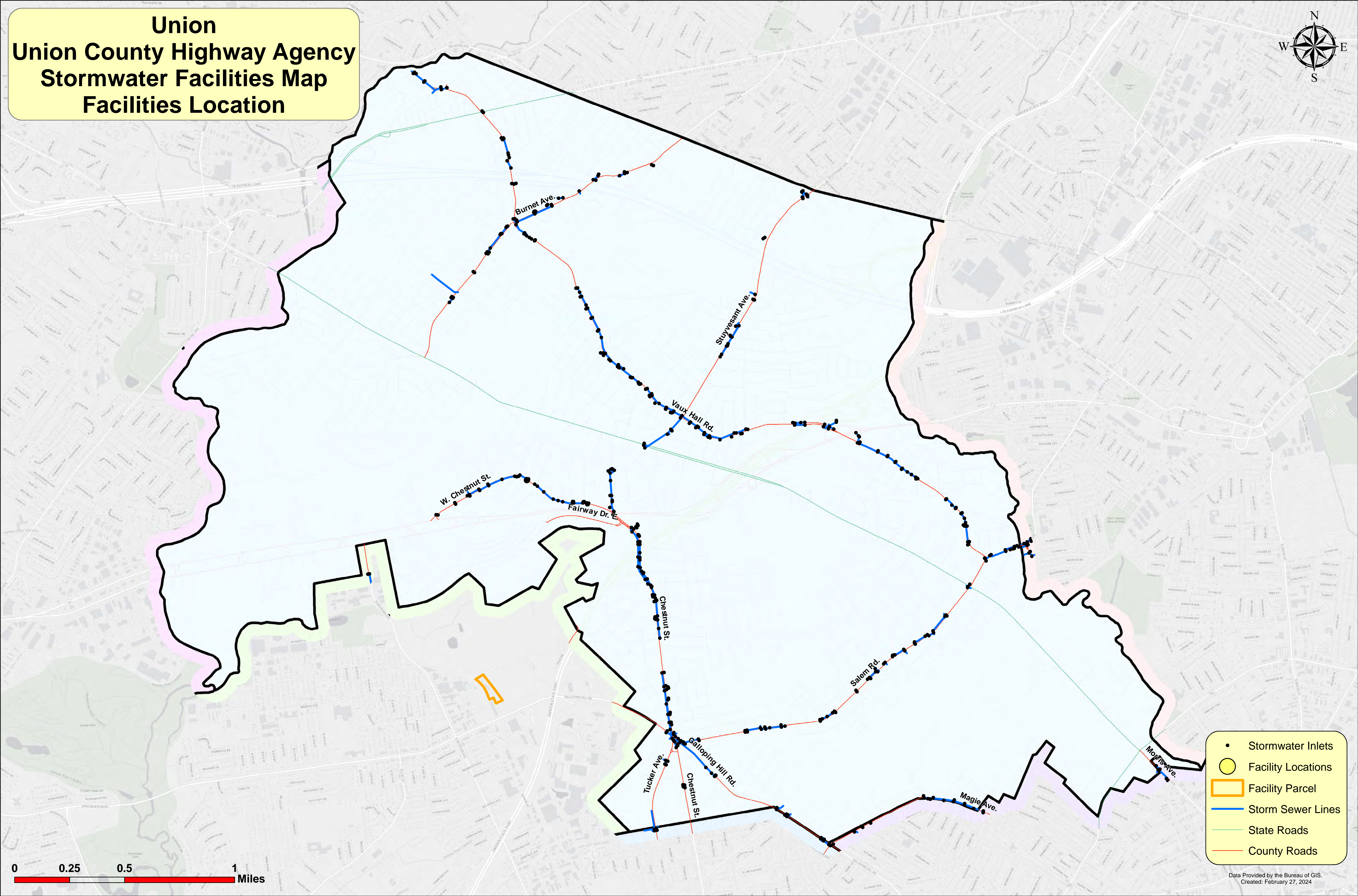
Summit Union County Highway Agency Stormwater Facilities Map Facilities Location



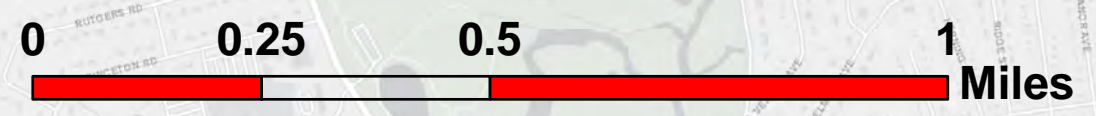
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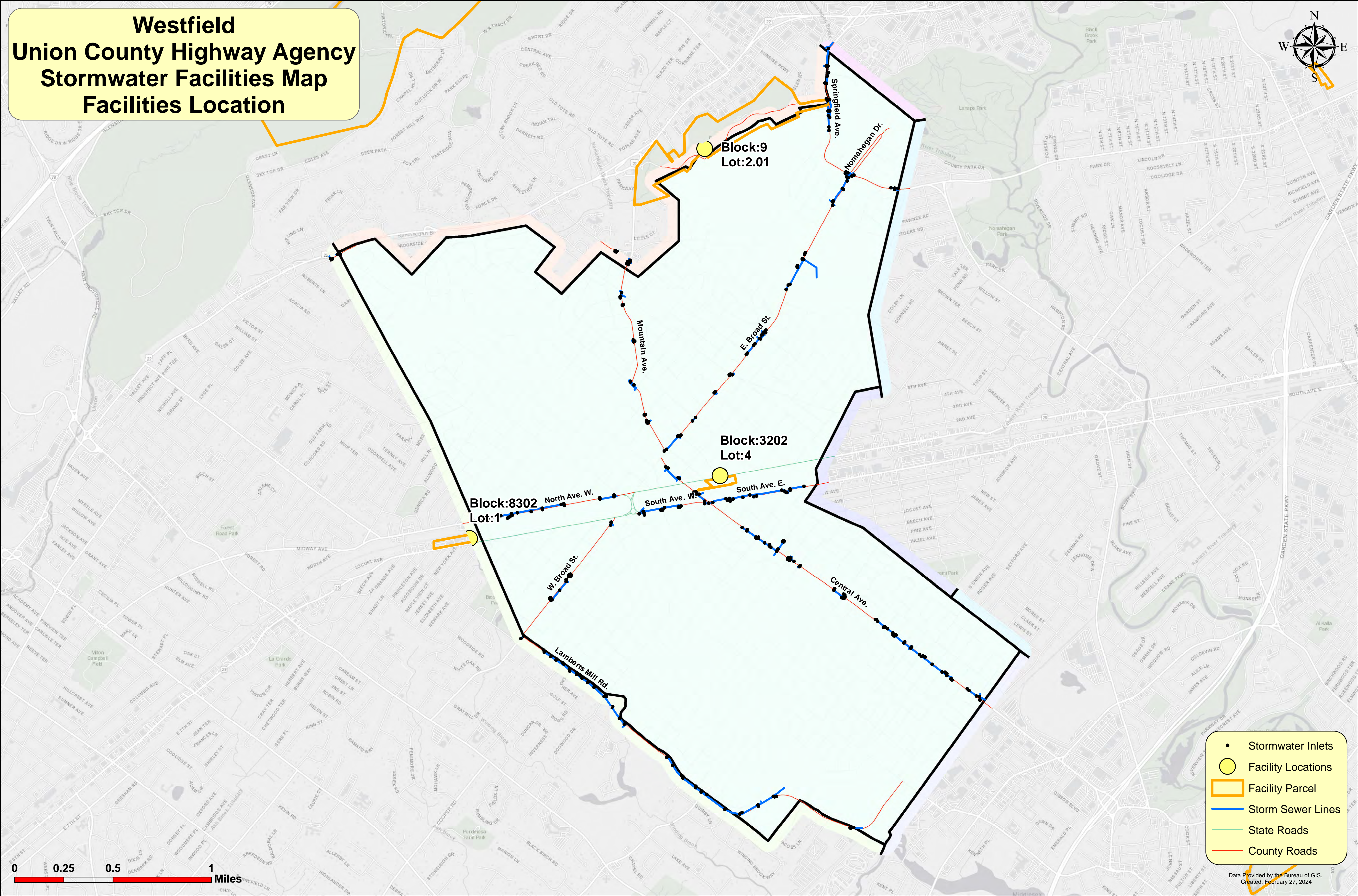
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- State Roads
- County Roads



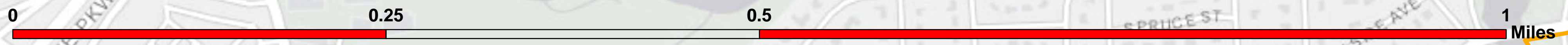
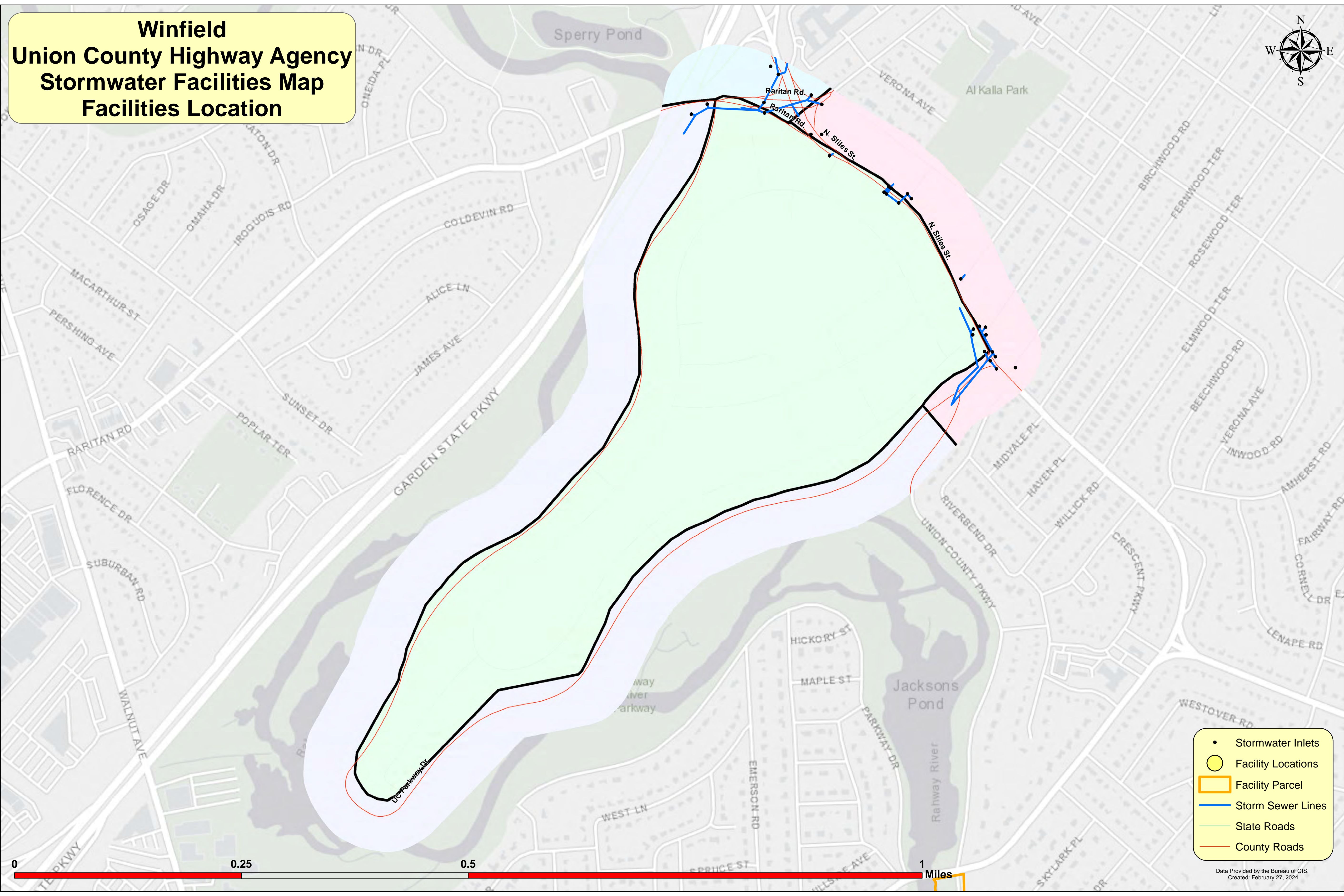
Westfield Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- ▭ Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads



Winfield Union County Highway Agency Stormwater Facilities Map Facilities Location



- Stormwater Inlets
- Facility Locations
- Facility Parcel
- Storm Sewer Lines
- State Roads
- County Roads