PAL-23-00005 (Legislative)
Z-23-41-19 (Quasi-Judicial)

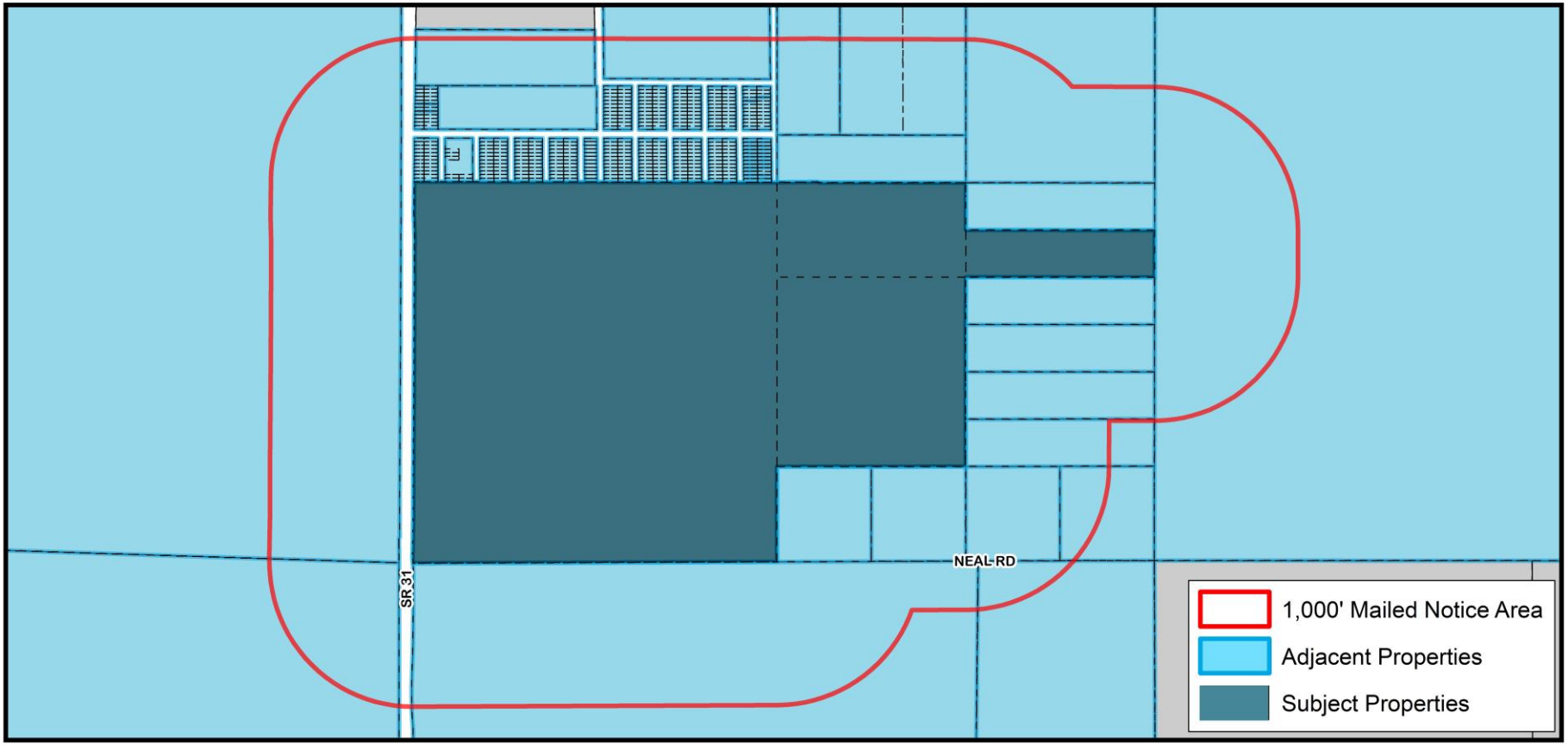
(Transmittal Hearing BCC Land Use Meeting 06-10-2025 for PAL-23-00005 Only
Adoption Hearing BCC Land Use Meeting 09-09-2025 for PAL-23-00005 and Z-23-41-19)

Lake Lonely, LLC

Proposed Changes

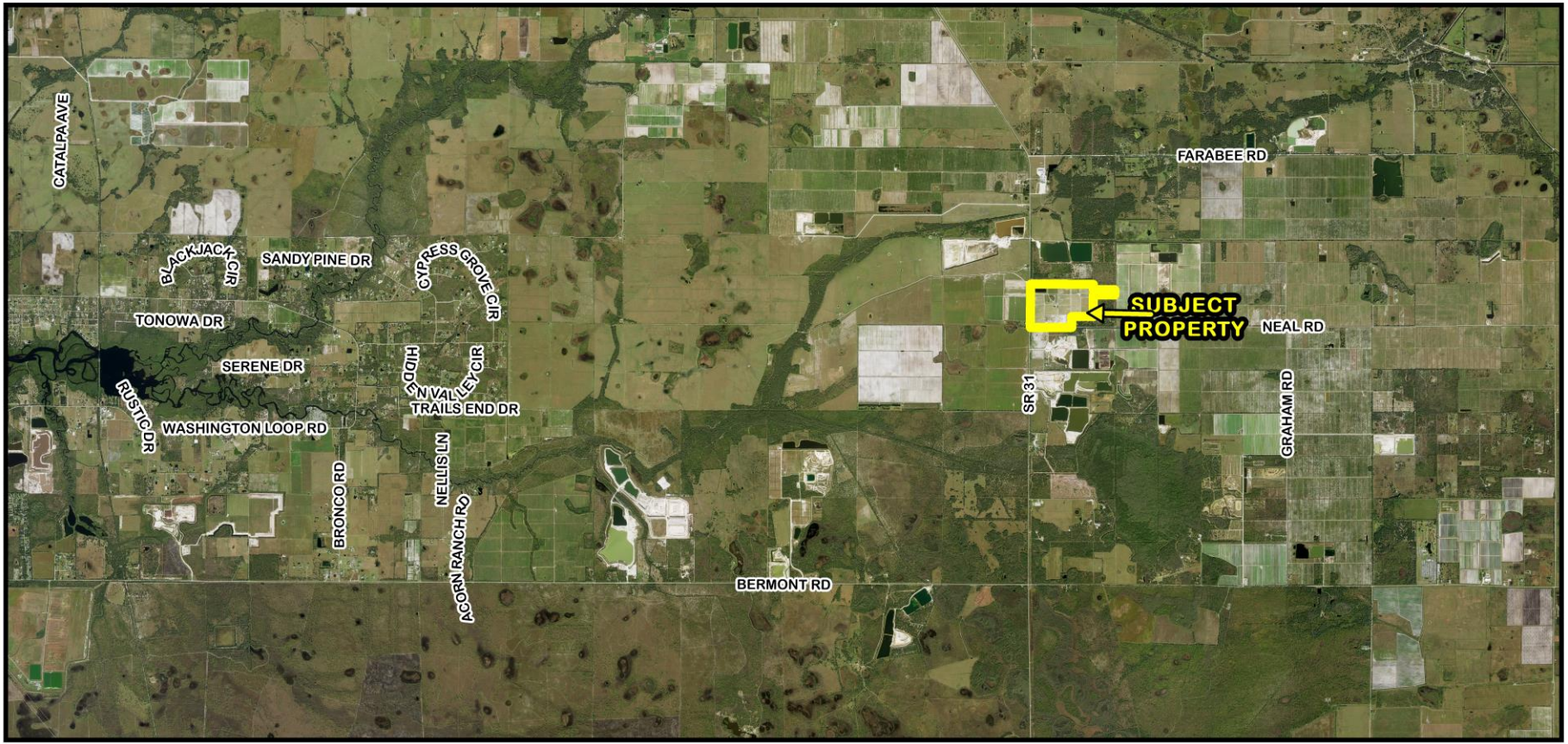
- A Large Scale Plan Amendment (PAL-23-00005) from Agriculture (AG) to Mineral Resource Extraction (MRE)
- A rezoning (Application Number Z-23-41-19) from Agriculture (AG) to Excavation and Mining (EM), which will be presented to the Board of County Commissioners on September 9, 2025
- Property located in Commission District I

CHARLOTTE COUNTY FLORIDA

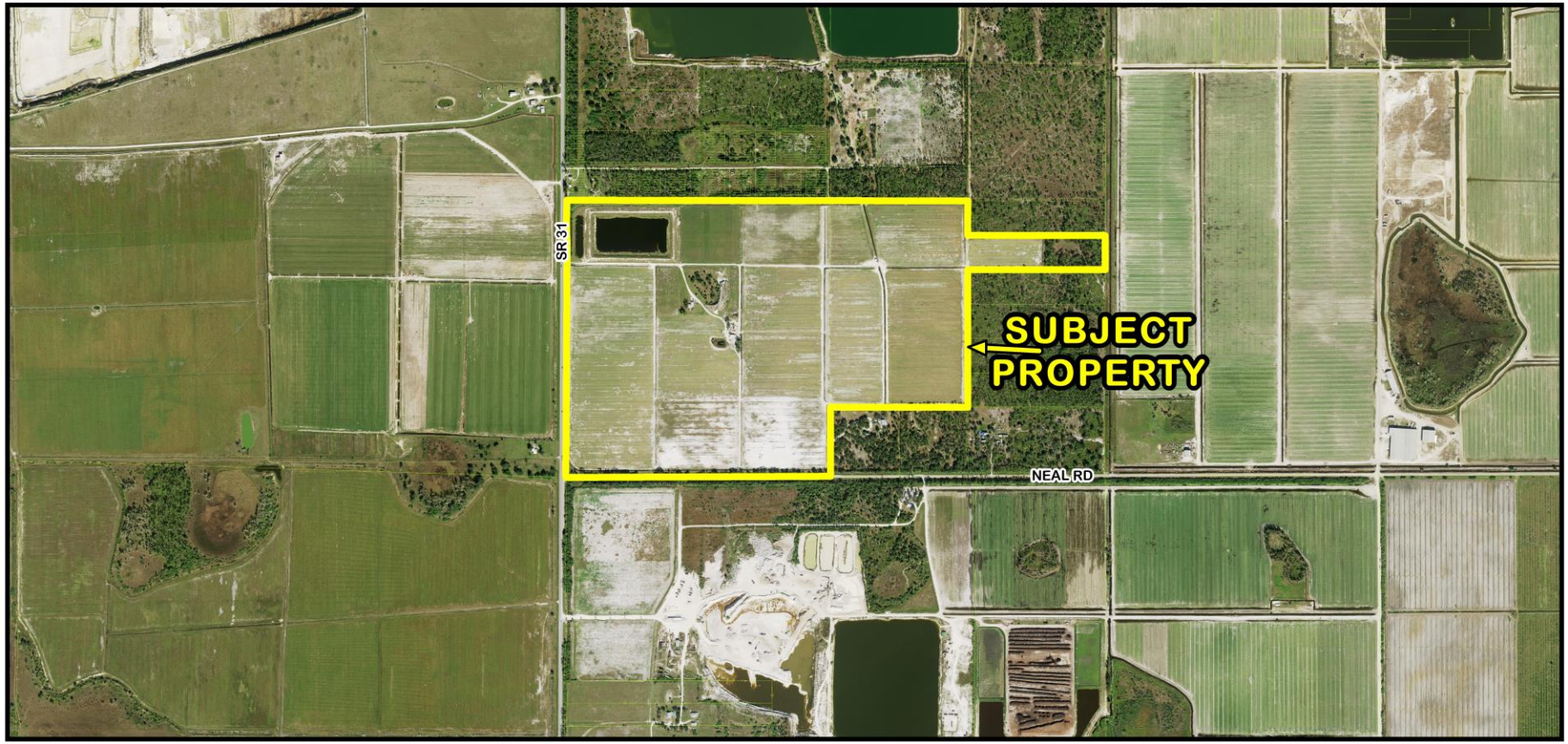


PAL-23-00005 and Z-23-41-19 1,000' Mailed Notice Map

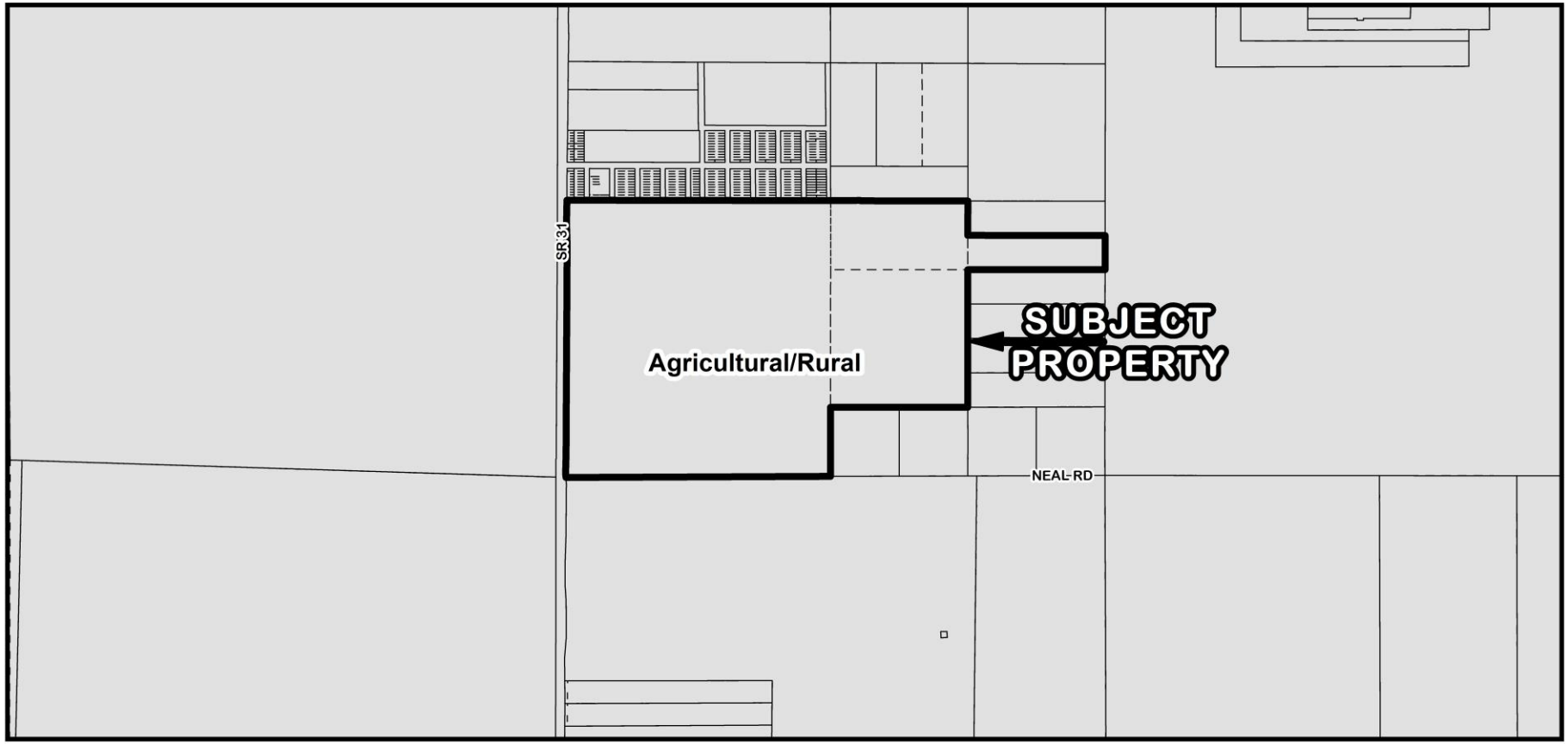
PAL-23-00005 and Z-23-41-19 Location Map



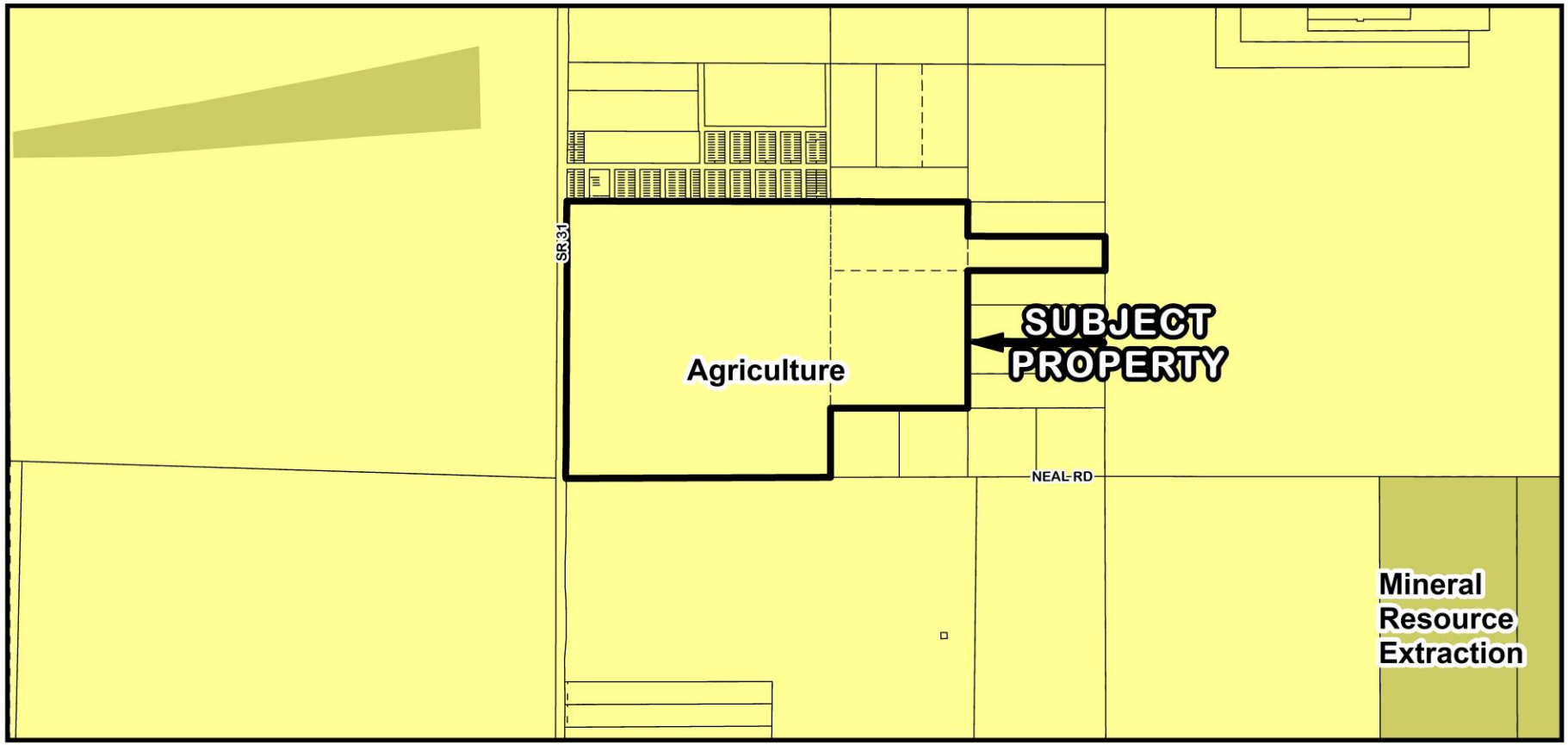
PAL-23-00005 and Z-23-41-19 Area Image (Mid-Range)



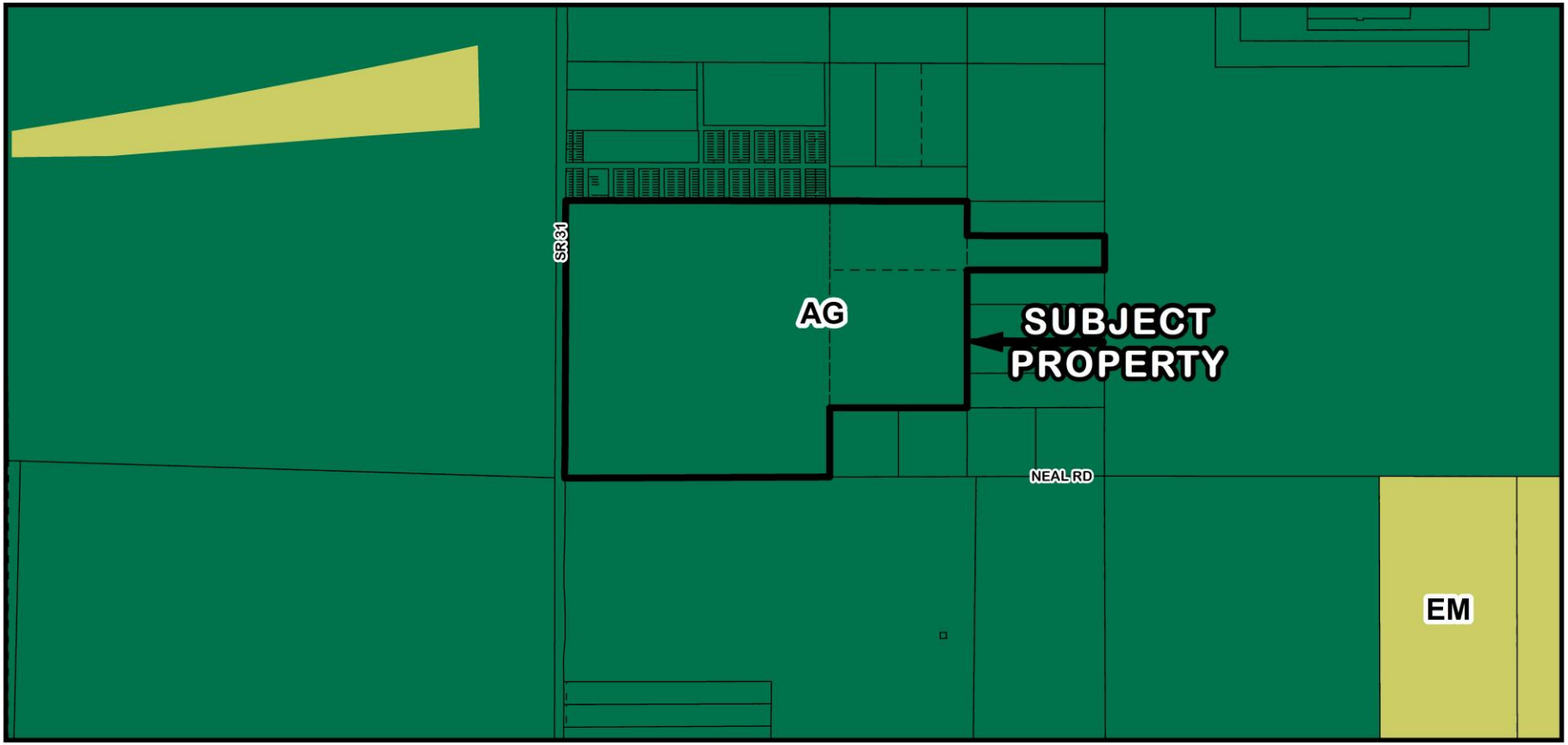
PAL-23-00005 and Z-23-41-19 Area Image



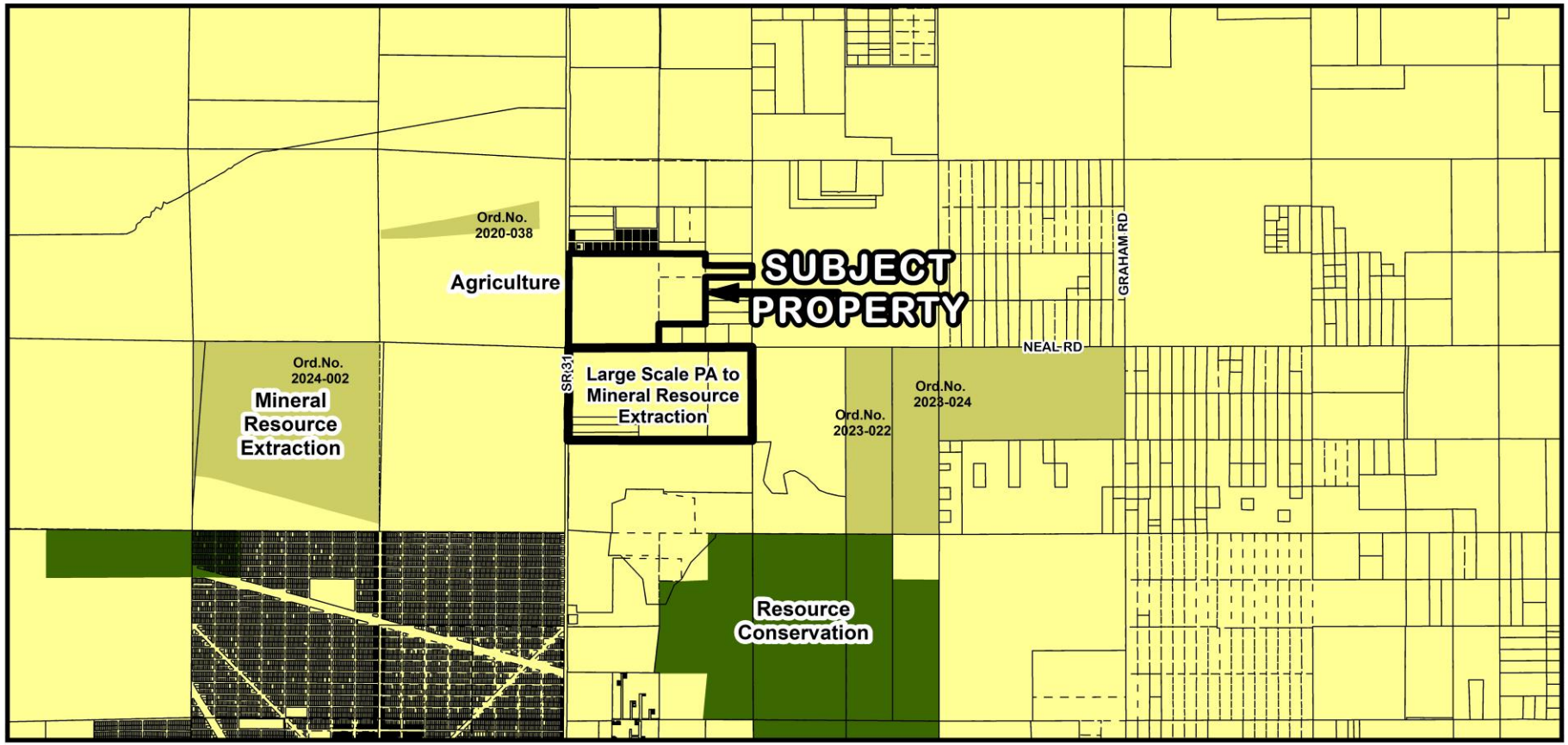
PAL-23-00005 and Z-23-41-19 Framework



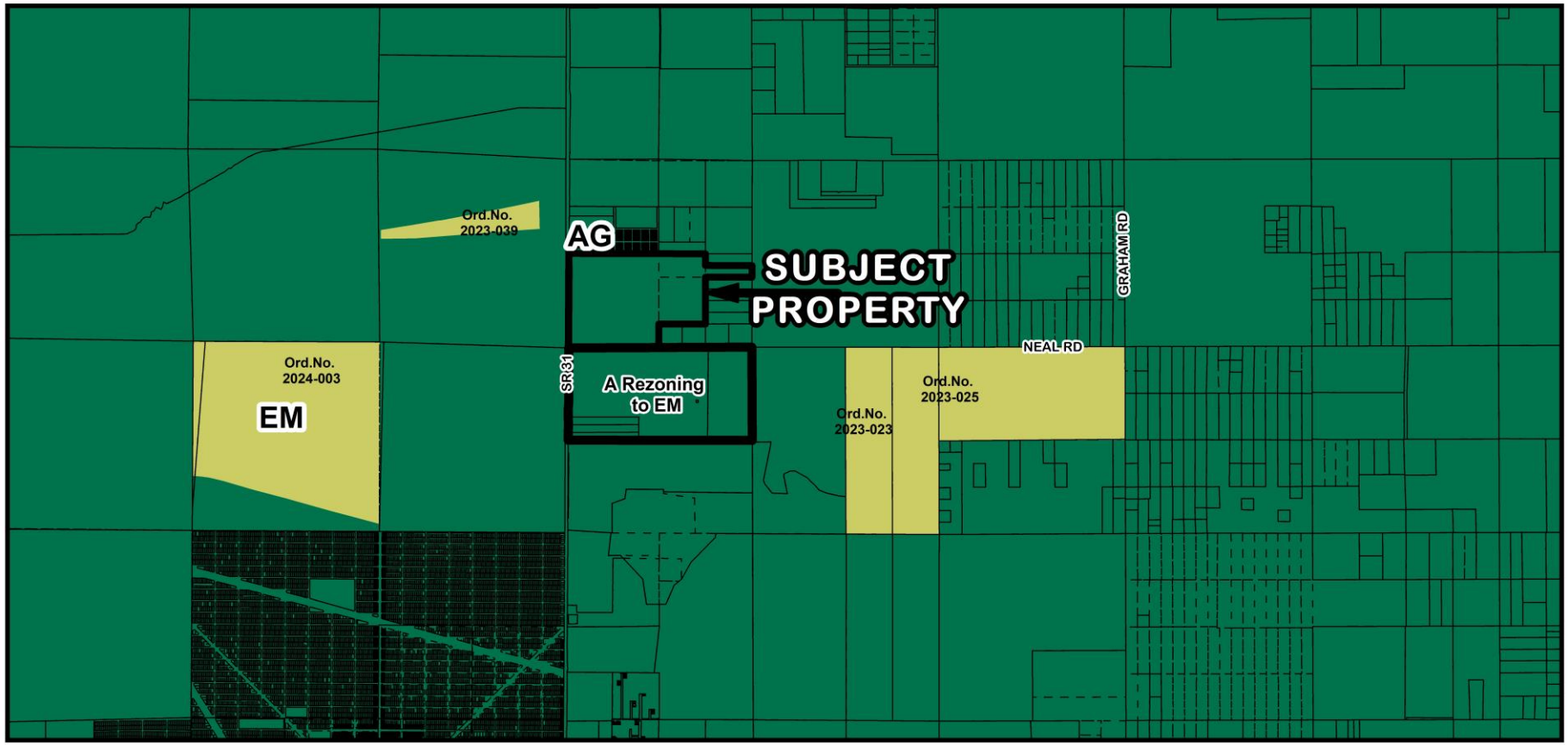
PAL-23-00005 and Z-23-41-19 Existing FLUM Designations



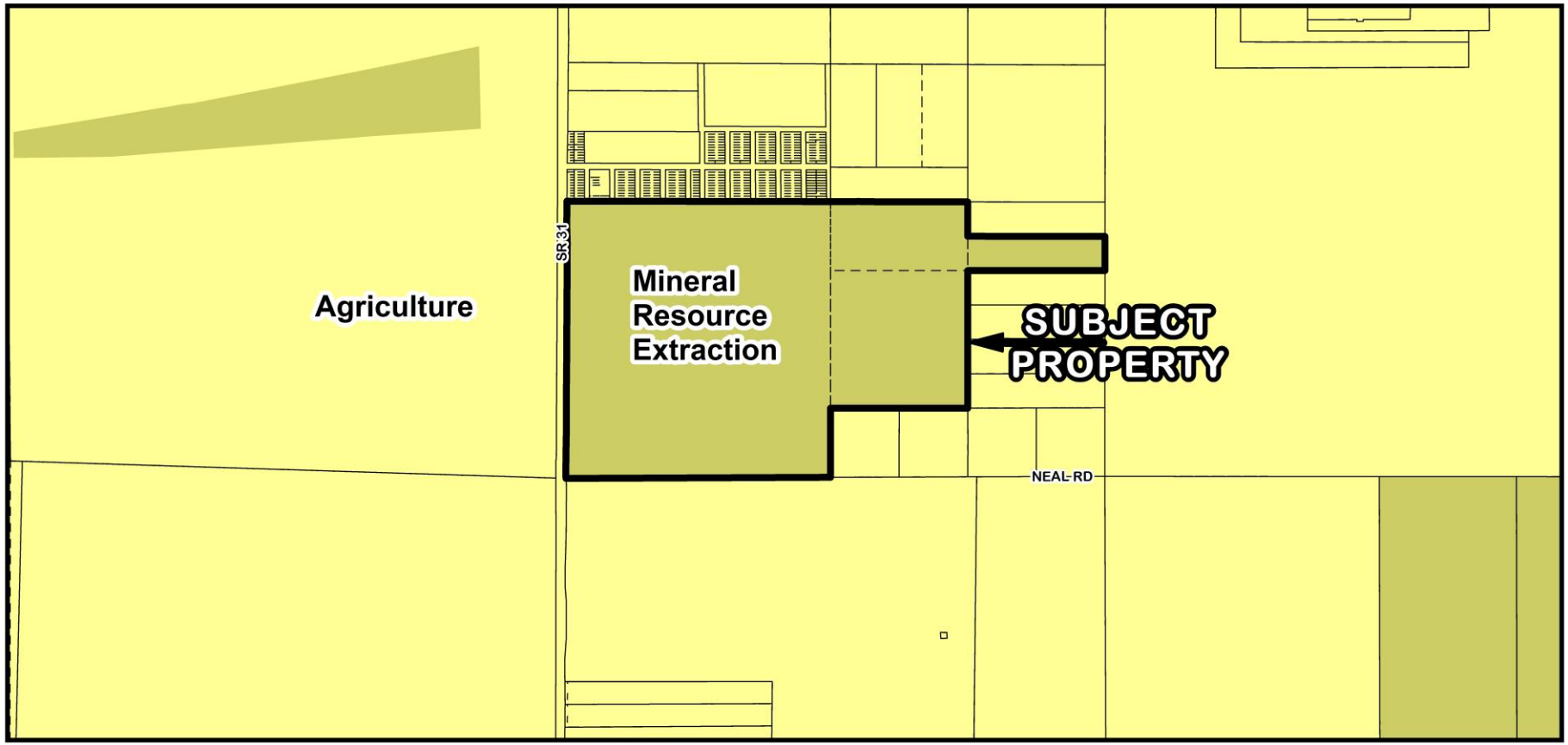
PAL-23-00005 and Z-23-41-19 Existing Zoning Designations



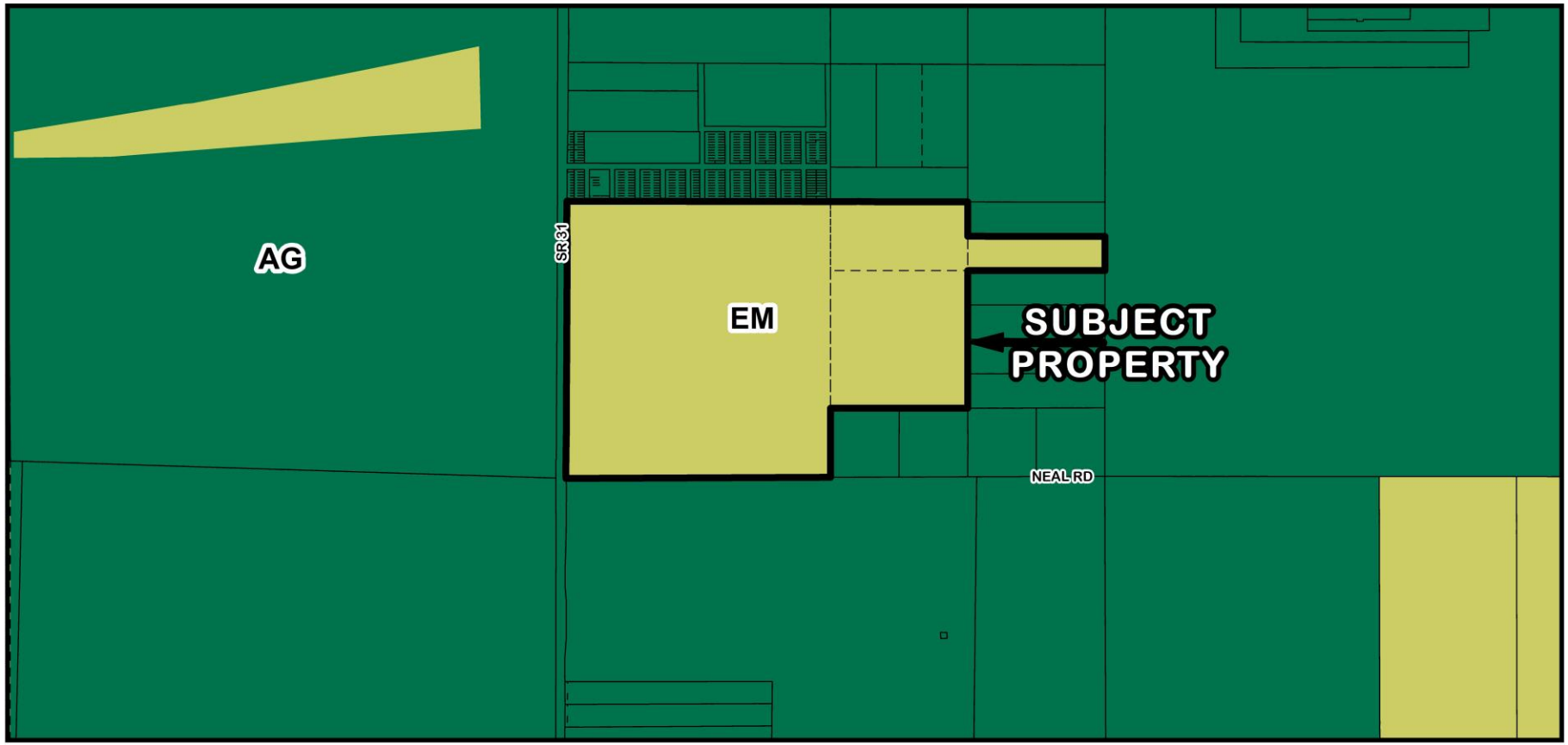
PAL-23-00005 and Z-23-41-19 FLUM Designations



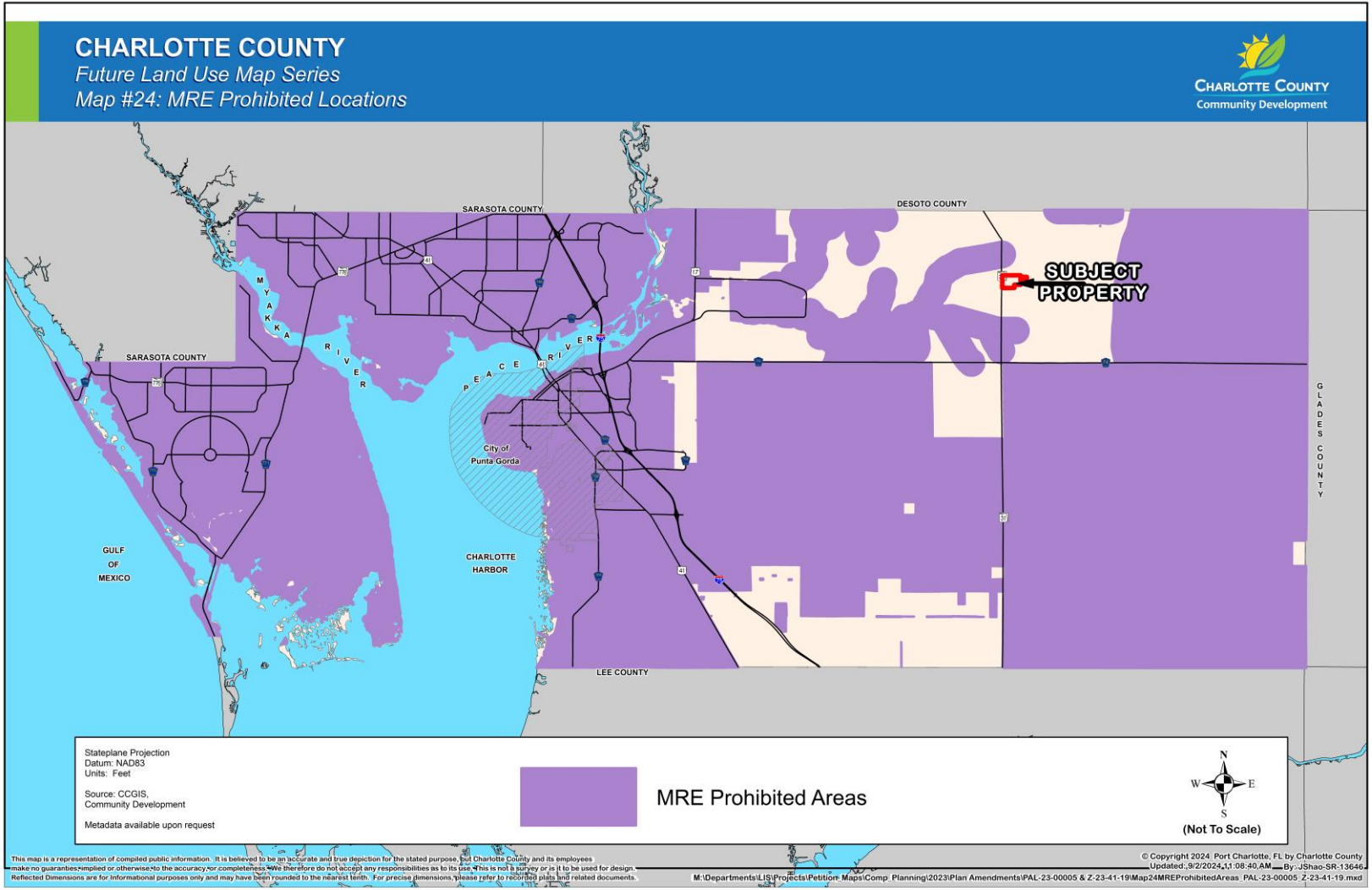
PAL-23-00005 and Z-23-41-19 Zoning Designations



PAL-23-00005 and Z-23-41-19 Proposed FLUM Designations



PAL-23-00005 and Z-23-41-19 Proposed Zoning Designations


CHARLOTTE COUNTY
Future Land Use Map Series
Map #24: MRE Prohibited Locations
CHARLOTTE COUNTY
Community Development
SARASOTA COUNTY
DESOTO COUNTY
SUBJECT PROPERTY
SARASOTA COUNTY
MYAKKA RIVER
PEACE RIVER
City of Punta Gorda
GULF OF MEXICO
CHARLOTTE HARBOR
GLADES COUNTY
LEE COUNTY
Stateplane Projection
Datum: NAD83
Units: Feet
Source: CCGIS, Community Development
Metadata available upon request
MRE Prohibited Areas
N
W
E
S
(Not To Scale)
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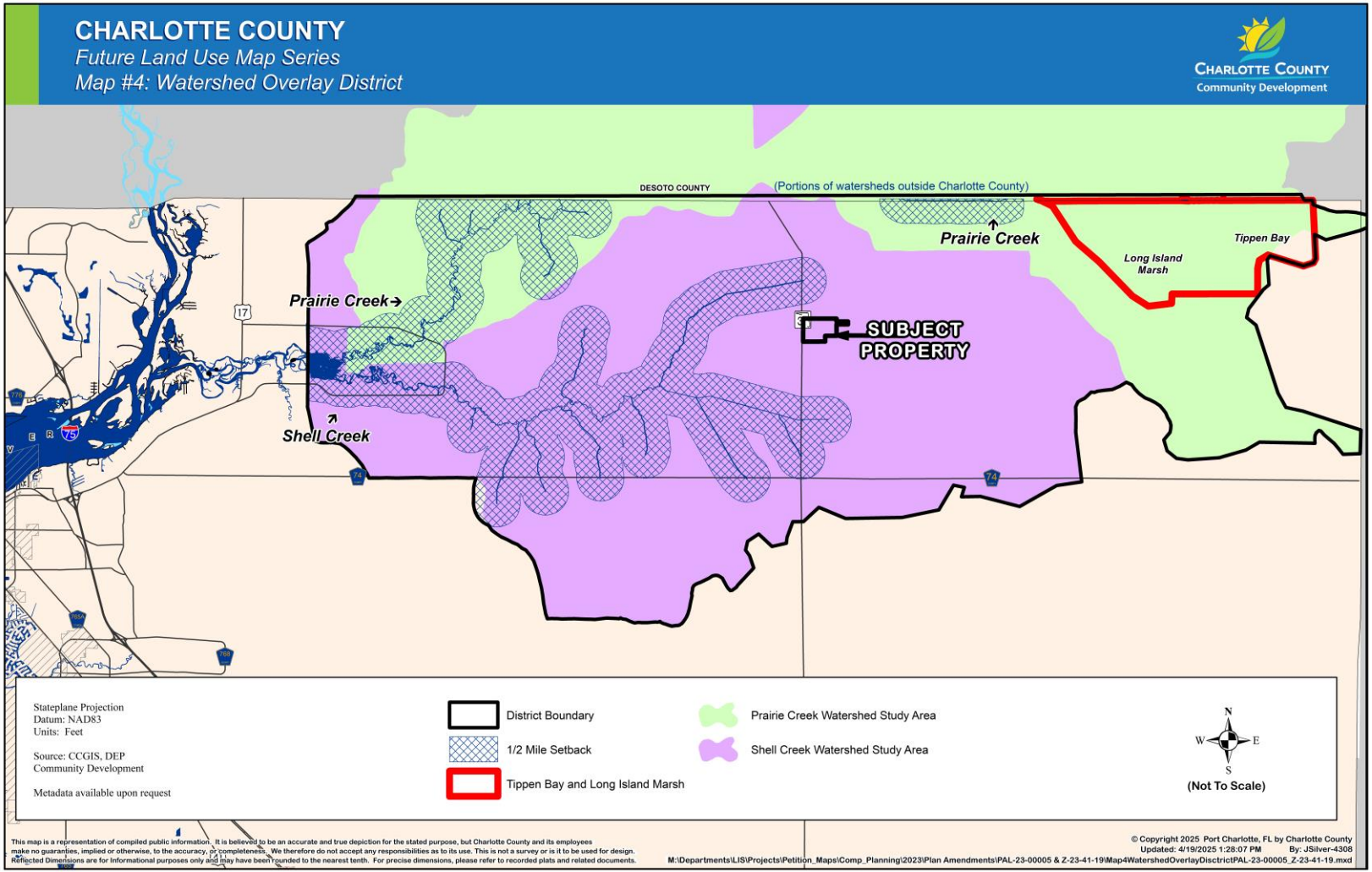
CHARLOTTE COUNTY
Future Land Use Map Series
Map #4: Watershed Overlay District
CHARLOTTE COUNTY
Community Development
DESOTO COUNTY
(Portions of watersheds outside Charlotte County)
Prairie Creek
Tippen Bay
Long Island Marsh
Prairie Creek
SUBJECT PROPERTY
Shell Creek
Stateplane Projection
Datum: NAD83
Units: Feet
Source: CCGIS, DEP
Community Development
Metadata available upon request
District Boundary
1/2 Mile Setback
Tippen Bay and Long Island Marsh
Prairie Creek Watershed Study Area
Shell Creek Watershed Study Area
N
W
E
S
(Not To Scale)
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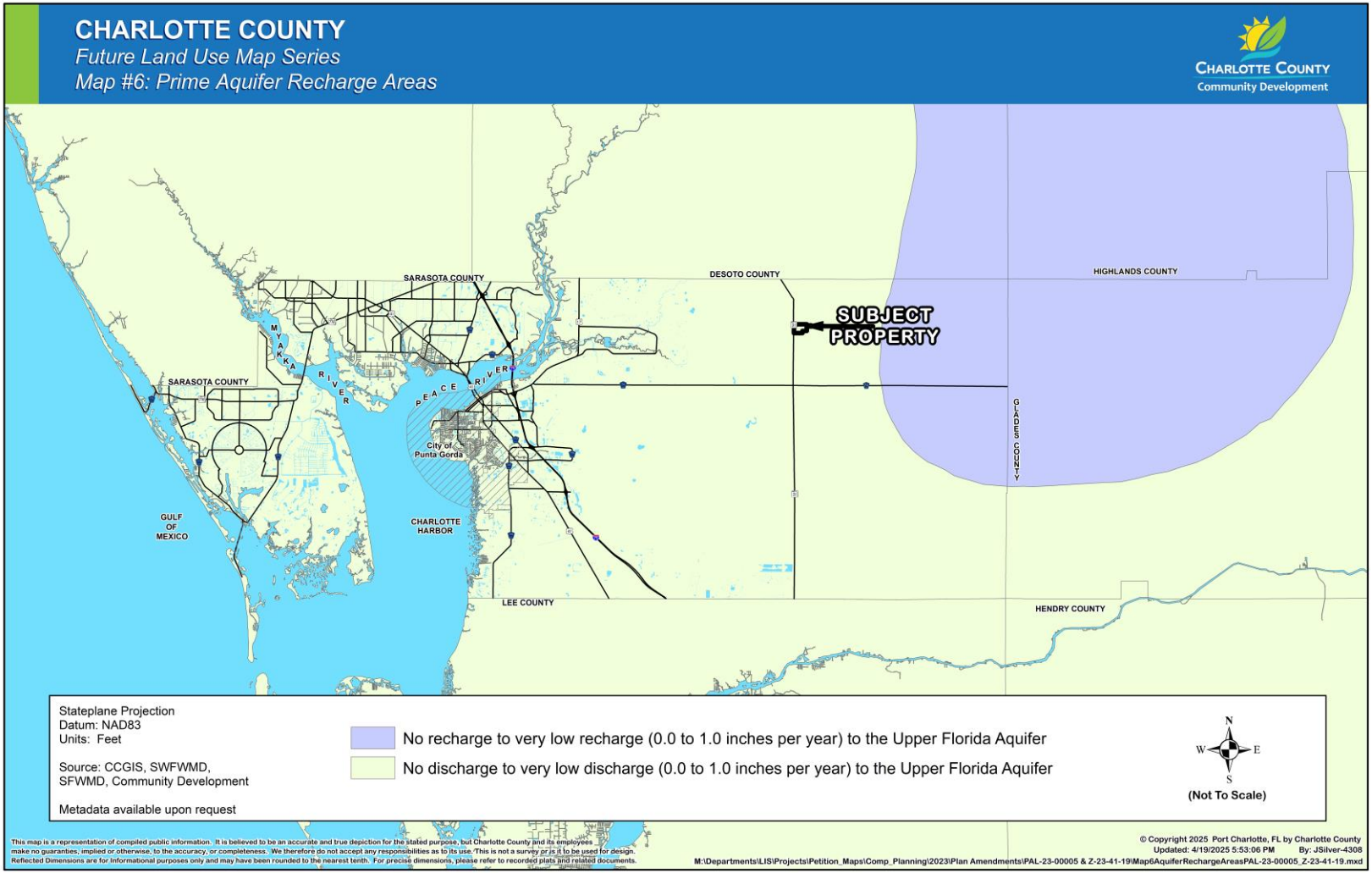
CHARLOTTE COUNTY
Future Land Use Map Series
Map #6: Prime Aquifer Recharge Areas
CHARLOTTE COUNTY
Community Development
SARASOTA COUNTY
DESOTO COUNTY
HIGHLANDS COUNTY
SUBJECT PROPERTY
SARASOTA COUNTY
MYAKKA RIVER
PEACE RIVER
GLADES COUNTY
City of Punta Gorda
GULF OF MEXICO
CHARLOTTE HARBOR
LEE COUNTY
HENDRY COUNTY
Stateplane Projection
Datum: NAD83
Units: Feet
Source: CCGIS, SWFWMD, SFWMD, Community Development
Metadata available upon request
No recharge to very low recharge (0.0 to 1.0 inches per year) to the Upper Florida Aquifer
No discharge to very low discharge (0.0 to 1.0 inches per year) to the Upper Florida Aquifer
N
W
E
S
(Not To Scale)
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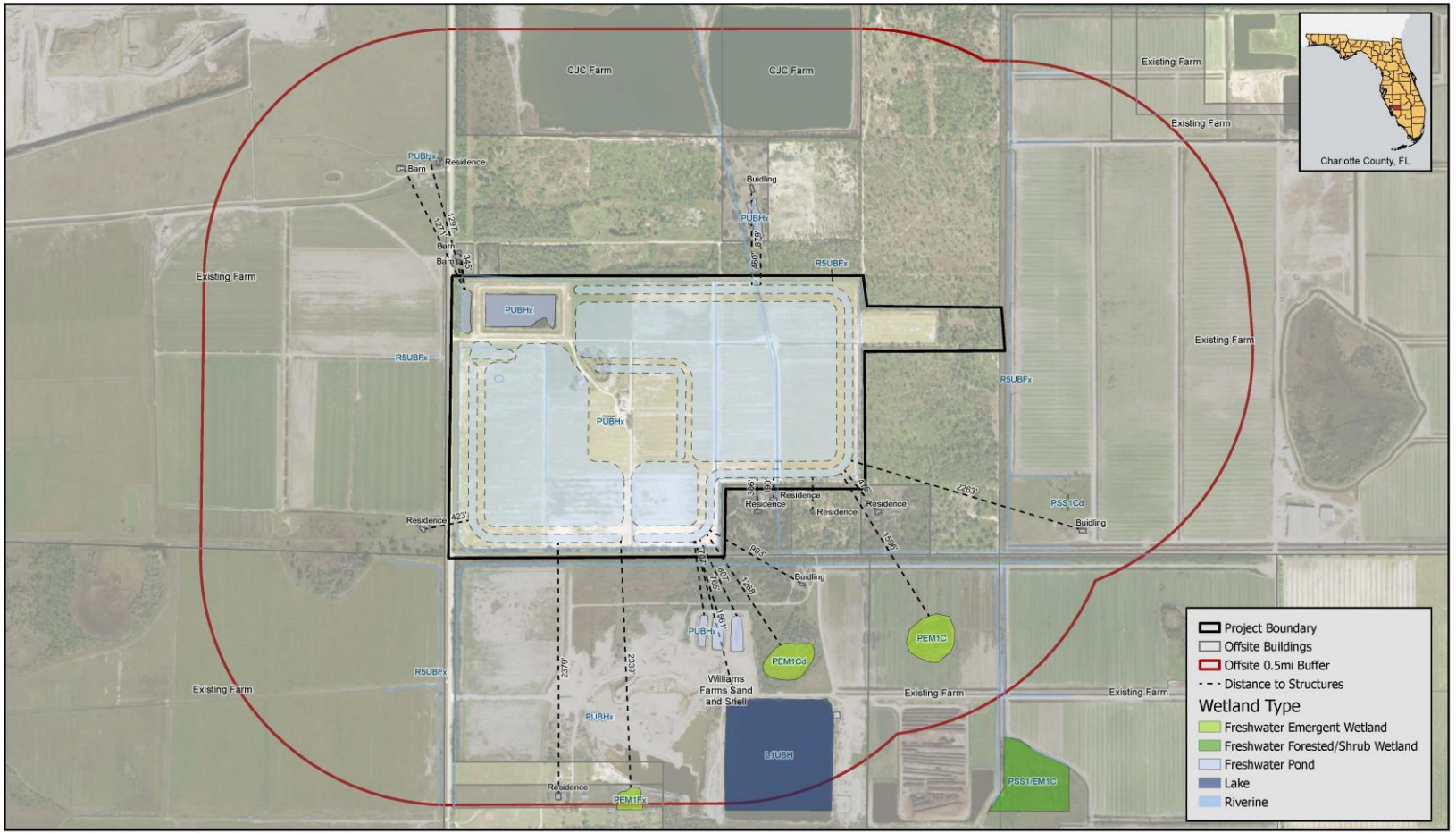
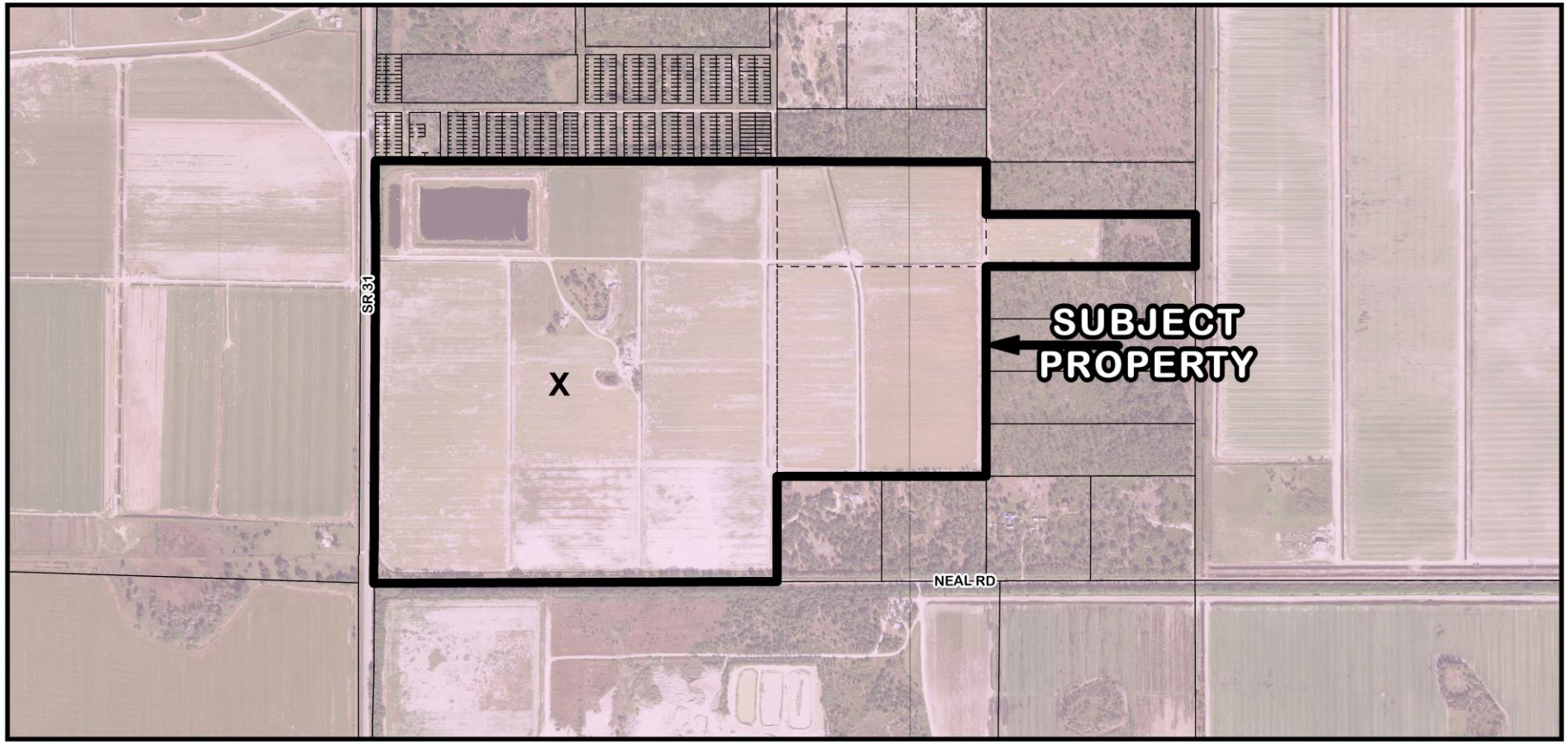


Service Layer Credits: World Imagery: Charlotte County, State of Florida, Maxar
Light Gray Base: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA

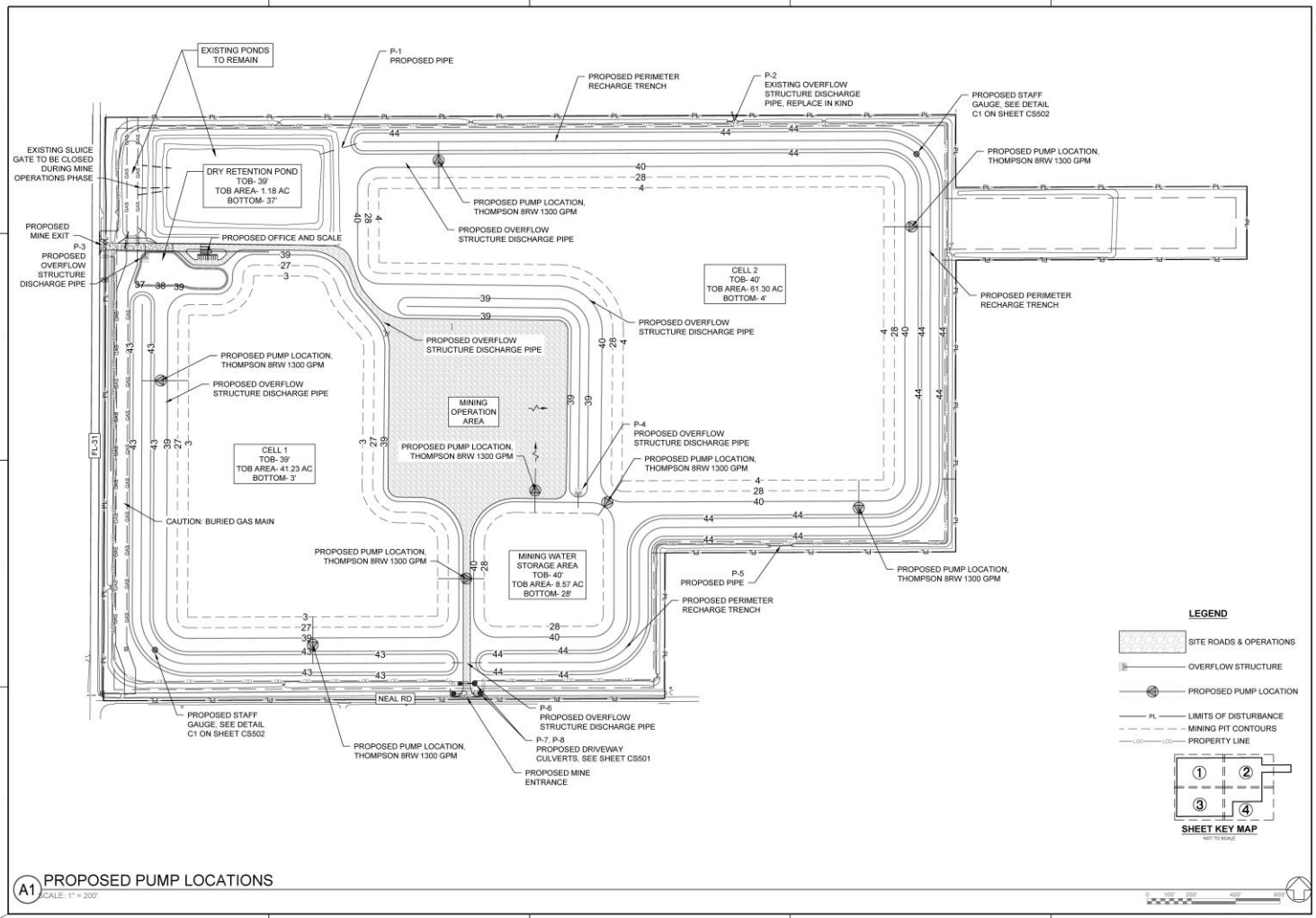
Figure 1
Offsite Features

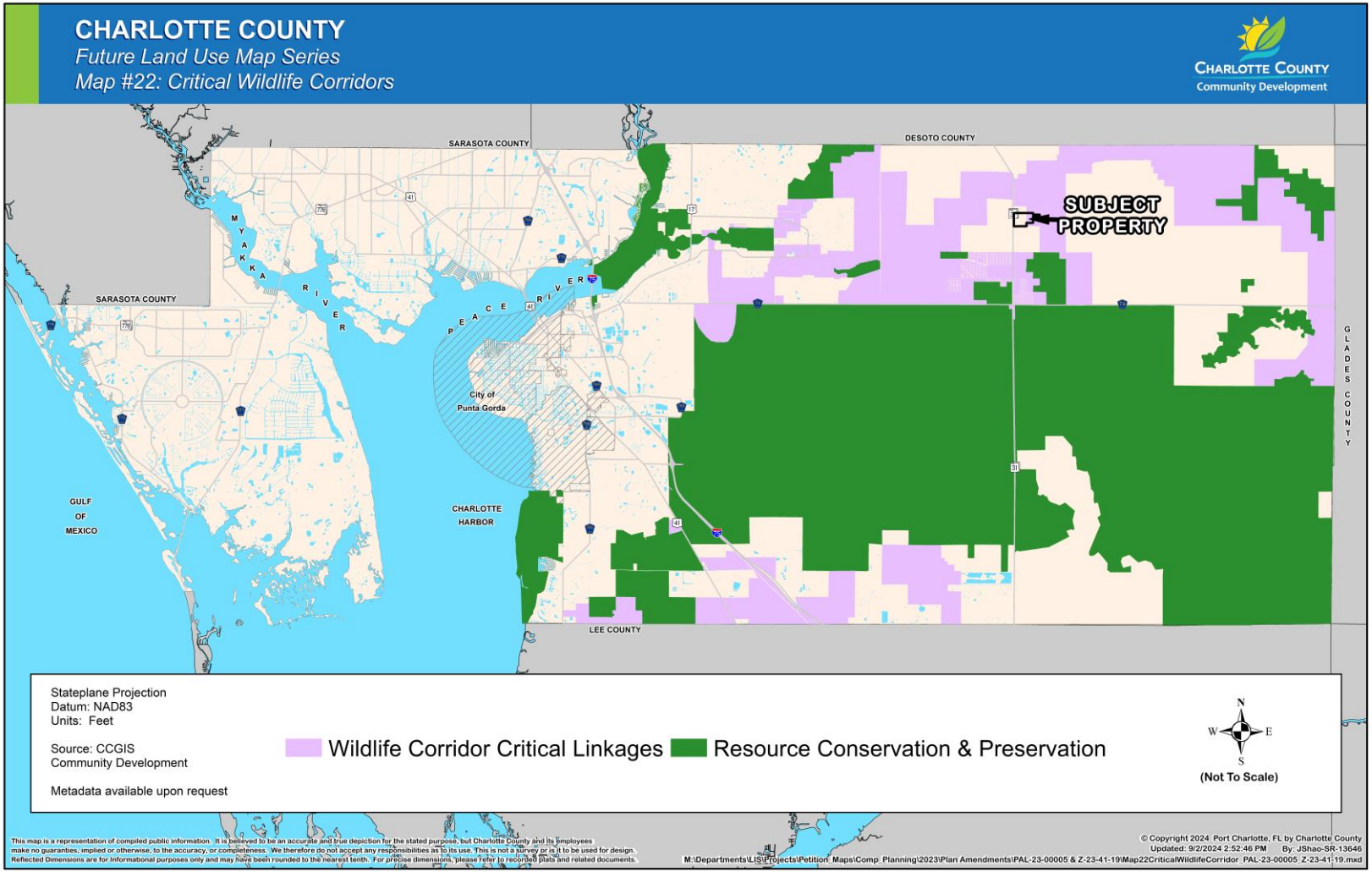
0 0.4 0.8 Miles
0 0.35 0.7 Kilometers

Lake Lonely Mine
2650 SR 31, Punta Gorda, FL, 33982
August 2024
Map Author: JAK, RG
Pond Project #: 1230028



PAL-23-00005 and Z-23-41-19 Flood Zones (Subject Property - X Zone)


EXISTING PONDS TO REMAIN
P-1 PROPOSED PIPE
PROPOSED PERIMETER RECHARGE TRENCH
P-2 EXISTING OVERFLOW STRUCTURE DISCHARGE PIPE, REPLACE IN KIND
PROPOSED STAFF GAUGE, SEE DETAIL C1 ON SHEET CS502
EXISTING SLUICE GATE TO BE CLOSED DURING MINE OPERATIONS PHASE
DRY RETENTION POND TOB- 39' TOB AREA- 1.18 AC BOTTOM- 37'
PROPOSED PUMP LOCATION, THOMPSON 8RW 1300 GPM
PROPOSED OVERFLOW STRUCTURE DISCHARGE PIPE
PROPOSED MINE EXIT
P-3 PROPOSED OVERFLOW STRUCTURE DISCHARGE PIPE
PROPOSED OFFICE AND SCALE
CELL 2 TOB- 40' TOB AREA- 61.30 AC BOTTOM- 4'
PROPOSED OVERFLOW STRUCTURE DISCHARGE PIPE
PROPOSED PERIMETER RECHARGE TRENCH
PROPOSED PUMP LOCATION, THOMPSON 8RW 1300 GPM
PROPOSED OVERFLOW STRUCTURE DISCHARGE PIPE
MINING OPERATION AREA
CELL 1 TOB- 39' TOB AREA- 41.23 AC BOTTOM- 3'
P-4 PROPOSED OVERFLOW STRUCTURE DISCHARGE PIPE
PROPOSED PUMP LOCATION, THOMPSON 8RW 1300 GPM
PROPOSED PUMP LOCATION, THOMPSON 8RW 1300 GPM
CAUTION: BURIED GAS MAIN
PROPOSED PUMP LOCATION, THOMPSON 8RW 1300 GPM
MINING WATER STORAGE AREA TOB- 40' TOB AREA- 8.57 AC BOTTOM- 28'
P-5 PROPOSED PIPE
PROPOSED PERIMETER RECHARGE TRENCH
PROPOSED PUMP LOCATION, THOMPSON 8RW 1300 GPM
NEAL RD
PROPOSED STAFF GAUGE, SEE DETAIL C1 ON SHEET CS502
PROPOSED PUMP LOCATION, THOMPSON 8RW 1300 GPM
P-6 PROPOSED OVERFLOW STRUCTURE DISCHARGE PIPE
P-7, P-8 PROPOSED DRIVEWAY CULVERTS, SEE SHEET CS501
PROPOSED MINE ENTRANCE
LEGEND
SITE ROADS & OPERATIONS
OVERFLOW STRUCTURE
PROPOSED PUMP LOCATION
PL LIMITS OF DISTURBANCE
MINING PIT CONTOURS
PROPERTY LINE
SHEET KEY MAP
NOT TO SCALE
A1 PROPOSED PUMP LOCATIONS
SCALE: 1" = 200'
NOT FOR CONSTRUCTION
POND
DPR SEAL
BERMONT MATERIALS
LAKE LONELY MINE
2650 STATE ROAD 31 PUNTA GORDA, FL 33982
DRAWING ISSUE
DATE
DESCRIPTION
MARK
DESIGNED BY: CRF
DRAWN BY: MW / JK
CHECKED BY: CRF
SUBMITTED BY: CRF
DATE: 04-19-2024
PROJECT # 1230029
SHEET TITLE
OVERALL SITE PLAN
SHEET NUMBER
CS101
SHEET 17 OF 40
ORIGINAL SHEET SIZE: 22" X 34"
FILE PATH: X:\FY23\1230029.04 DRAWING\SD04 02 CAD\SHEET SET 65%\SITE\CS101 SITE PLAN PLOTTED BY: KUREY, JOSEPH DATE: 12/20/23


CHARLOTTE COUNTY
Future Land Use Map Series
Map #22: Critical Wildlife Corridors
CHARLOTTE COUNTY
Community Development
SARASOTA COUNTY
DESOTO COUNTY
SUBJECT PROPERTY
SARASOTA COUNTY
MYAKKA RIVER
PEACE RIVER
City of Punta Gorda
GULF OF MEXICO
CHARLOTTE HARBOR
LEE COUNTY
GLADES COUNTY
Stateplane Projection
Datum: NAD83
Units: Feet
Source: CCGIS
Community Development
Metadata available upon request
Wildlife Corridor Critical Linkages
Resource Conservation & Preservation
N
W
E
S
(Not To Scale)
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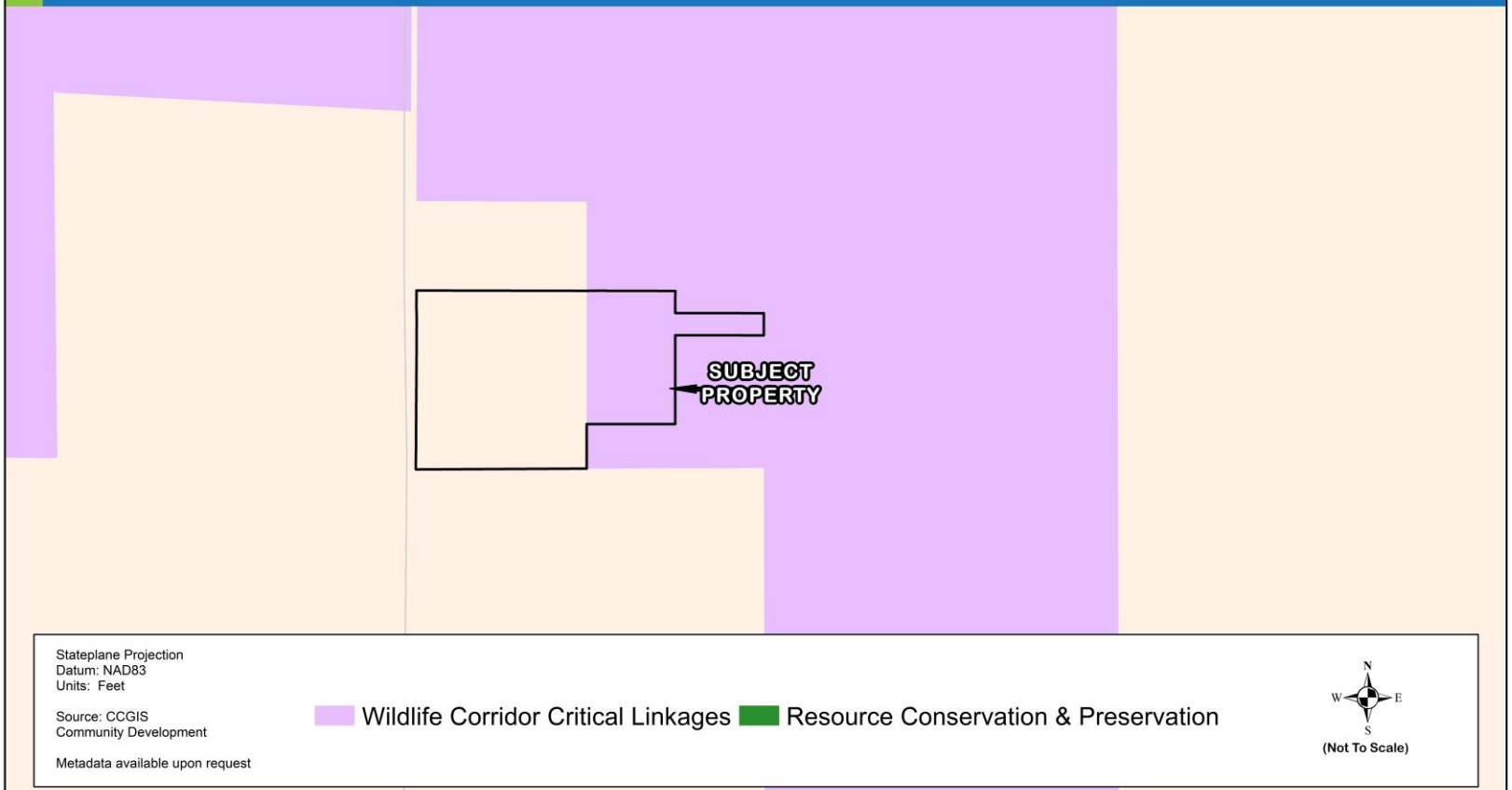
CHARLOTTE COUNTY

Future Land Use Map Series

Map #22: Critical Wildlife Corridors

CHARLOTTE COUNTY
Community Development



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A1 WILDLIFE CORRIDOR CONSERVATION EASEMENT
SCALE: 1" = 200'

0 100 200 400 800

NOT FOR CONSTRUCTION

POND

DPR SEAL

BERMONT MATERIALS

LAKE LONELY MINE

2650 STATE ROAD 31
PUNTA GORDA, FL 33982

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	10/07/2024

DESIGNED BY: CRF
DRAWN BY: MW / JK
CHECKED BY: CRF
SUBMITTED BY: CRF
DATE: 10-07-2024
PROJECT # 1230026

SHEET TITLE

CONSERVATION EASEMENT EXHIBIT

SHEET NUMBER

CW-100

SHEET 31 OF 42

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\PY\2\1230026\04.DRAWING\04.02.CAD\SHEET SET 95%\RECLAMATION#100 PLOTTED BY: KUREY, JOSEPH DATE: 12/2025