

Mile High Flood District



Nissen Reservoir at Main Street

BROOMFIELD
ROUTINE STREAM MANAGEMENT
CONTRACT NO. 24-04.05
APRIL 2024

1.03 SUMMARY OF WORK LIMITS – CITY AND COUNTY OF BROOMFIELD

CITY AND COUNTY OF BROOMFIELD

1. **Airport Creek** (Wadsworth Parkway to 116th Circle)
 - a. Debris
 - i. Entire detention pond
 - ii. Edge of roadway to top of bank
 - iii. As indicated on aerial photograph
2. **City Park Drainageway - Sheridan Boulevard** (Sheridan Boulevard to 100 ft u/s Chase Avenue)
 - a. Debris
 - i. Typical Cross-section #1
 - ii. Back of curb to edge of roadway
 - iii. Maintenance path to edge of roadway
 - b. Mowing
 - i. Back of curb to edge of roadway
 - ii. Maintenance path to edge of roadway
 - iii. Note: No mowing of blue grass
3. **City Park Drainageway - Main Street** (CO-287 to Burbank Street and 30 ft. d/s of CO-287)
 - a. Debris
 - i. CO-287 to Burbank Street and 30 ft. d/s of CO-287
 1. Bank of walk to top of bank
 2. Low flow channel
 - b. Mowing
 - i. Alter Street to Burbank Street.
 1. Back of walk to top of bank
4. **City Park Drainageway - South Tributary (West Detention)** (Detention Pond at HWY 128 and Detention Drive)
 - a. Debris
 - i. Entire Pond as depicted in aerial pictures
5. **Gay Reservoir Drainageway – West Lake Tributary** (W. Lake Drive. to E. Midway Boulevard)
 - a. Debris
 - i. Typical Cross-section #1
6. **Gay Reservoir Drainageway - Willow Run Parkway** (Willow Run Parkway to Zuni Street)
 - a. Debris
 - i. Typical Cross-section #6
7. **Lac Amora** (Josh's Pond to 250 ft. u/s North Oak Circle)
 - a. Debris
 - i. Top of bank to top of bank
8. **Nissen Reservoir Drainageway - Lowell Blvd.** (Lowell Blvd. to 400 ft. u/s)
 - a. Debris
 - i. Typical Cross-section #1
9. **Nissen Reservoir Drainageway - Perry Street** (350 ft. u/s to 1,150 ft. u/s of Perry Street)
 - a. Debris
 - i. Typical Cross-section #1

10. **Nissen Reservoir Drainageway - West 123rd Place** (Pedestrian Bridge to Sheridan Boulevard)

- a. Debris
 - i. W 123rd Place to Sheridan Boulevard
 - 1. Maintenance path to top of bank
 - ii. W. 123rd Place to pedestrian bridge
 - 1. Fence line to 10 feet from top of bank

11. **Nissen Reservoir Drainageway -Main Street** (Main Street to 450 ft u/s)

- a. Debris
 - i. Typical Cross-section #1

12. **Quail Creek – Alexx & Michaels Pond** (East Side of Pond along Zuni Street)

- a. Debris
 - i. Edge of pond to top of bank

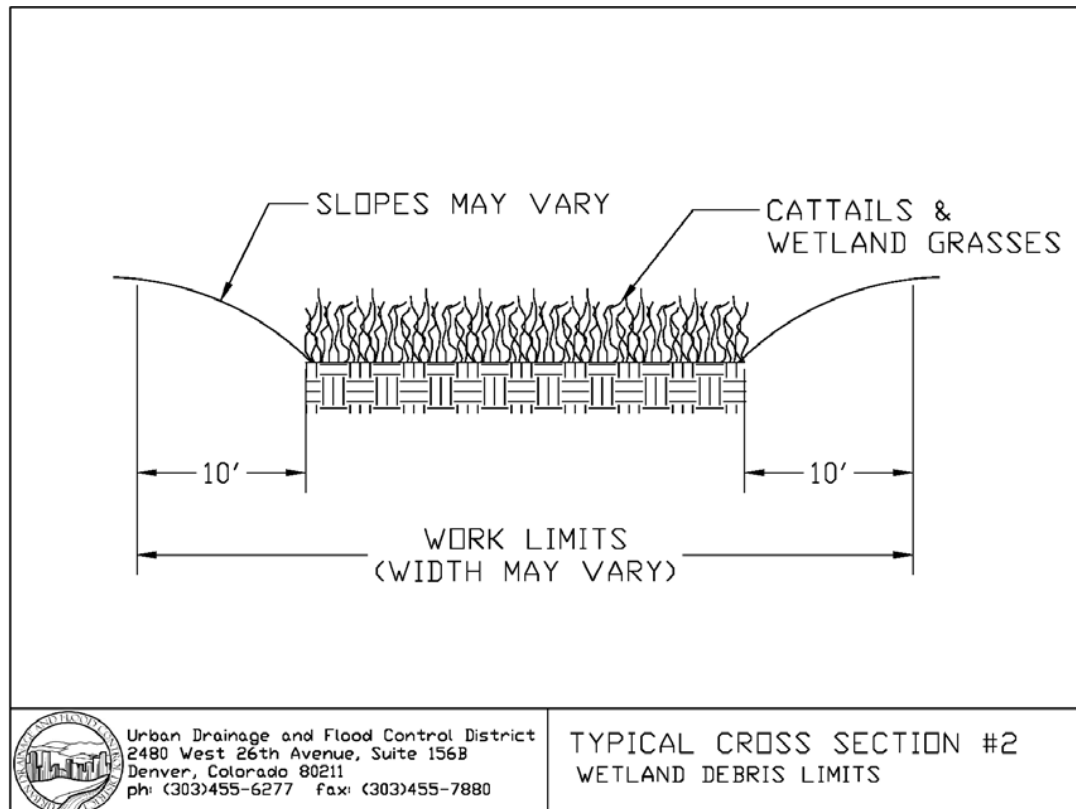
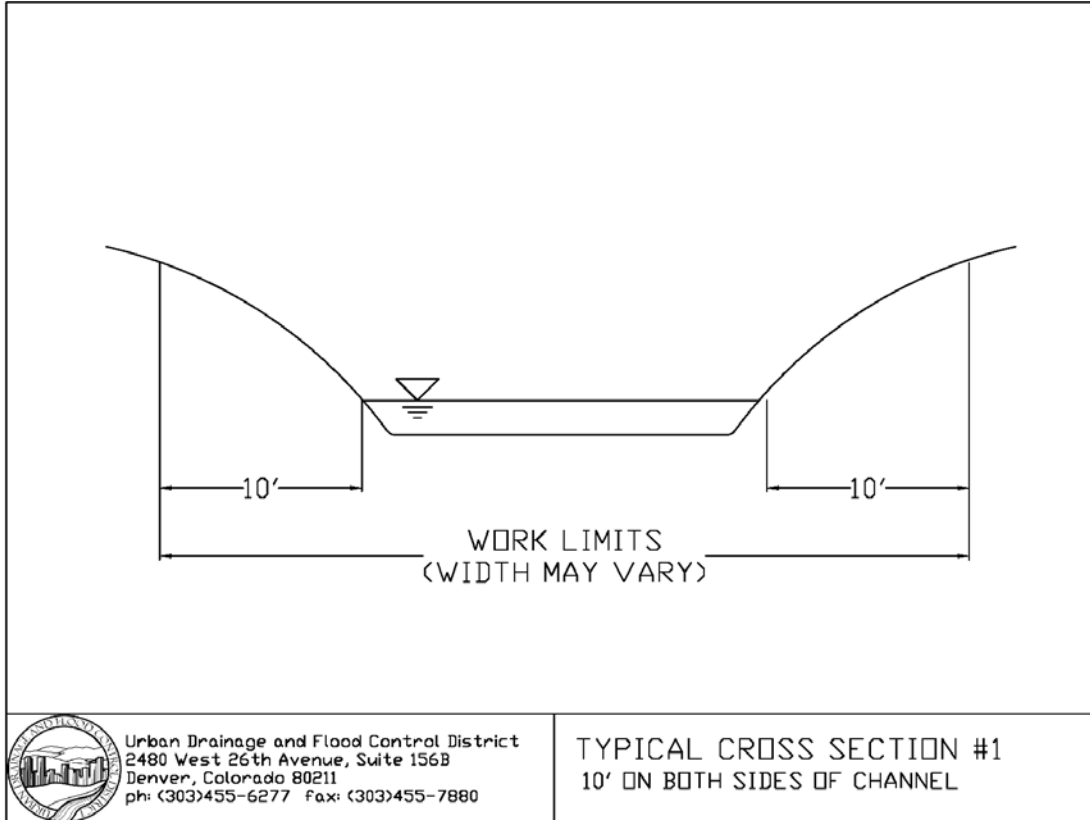
13. **Quail Creek - Plaster Reservoir** (400 L.F. Downstream of spillway of Plaster Reservoir)

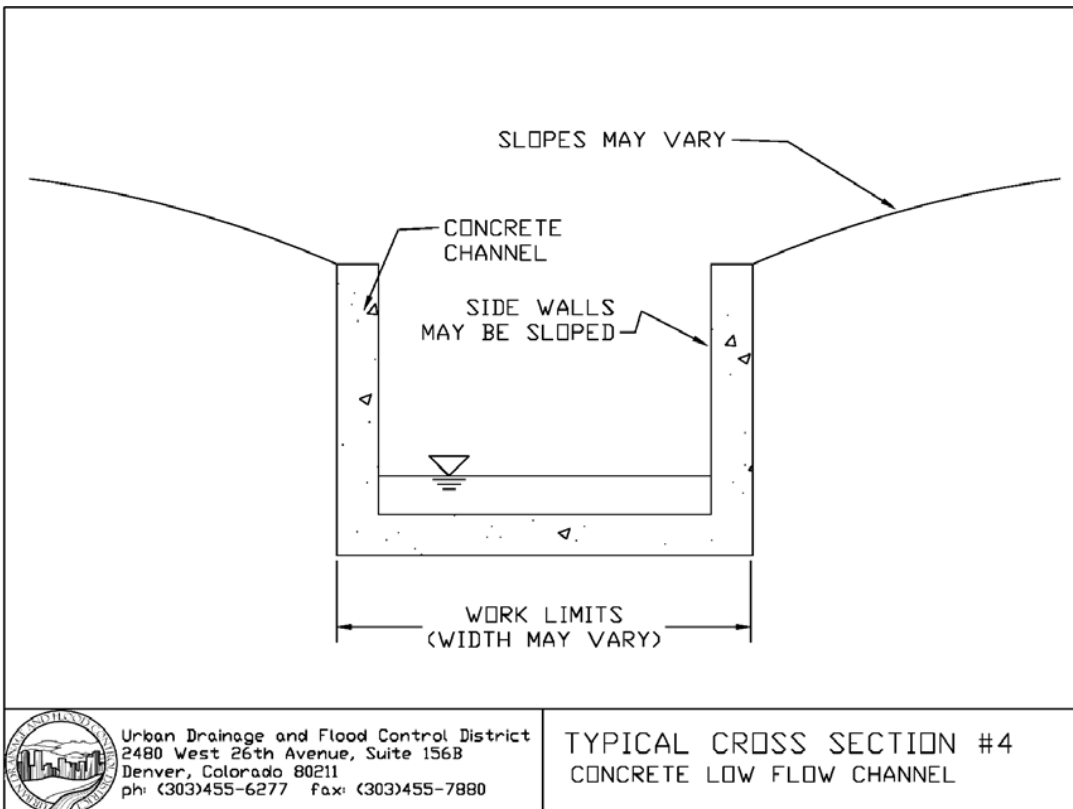
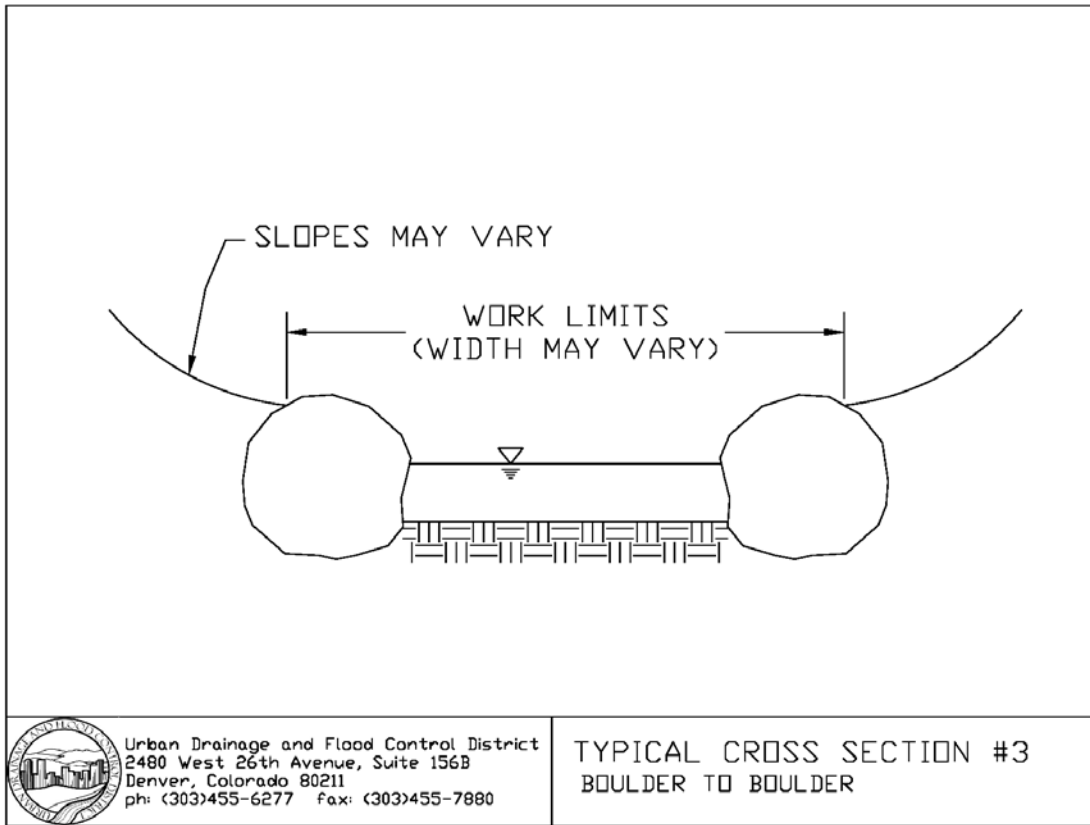
- a. Debris
 - i. Top of bank to top of bank

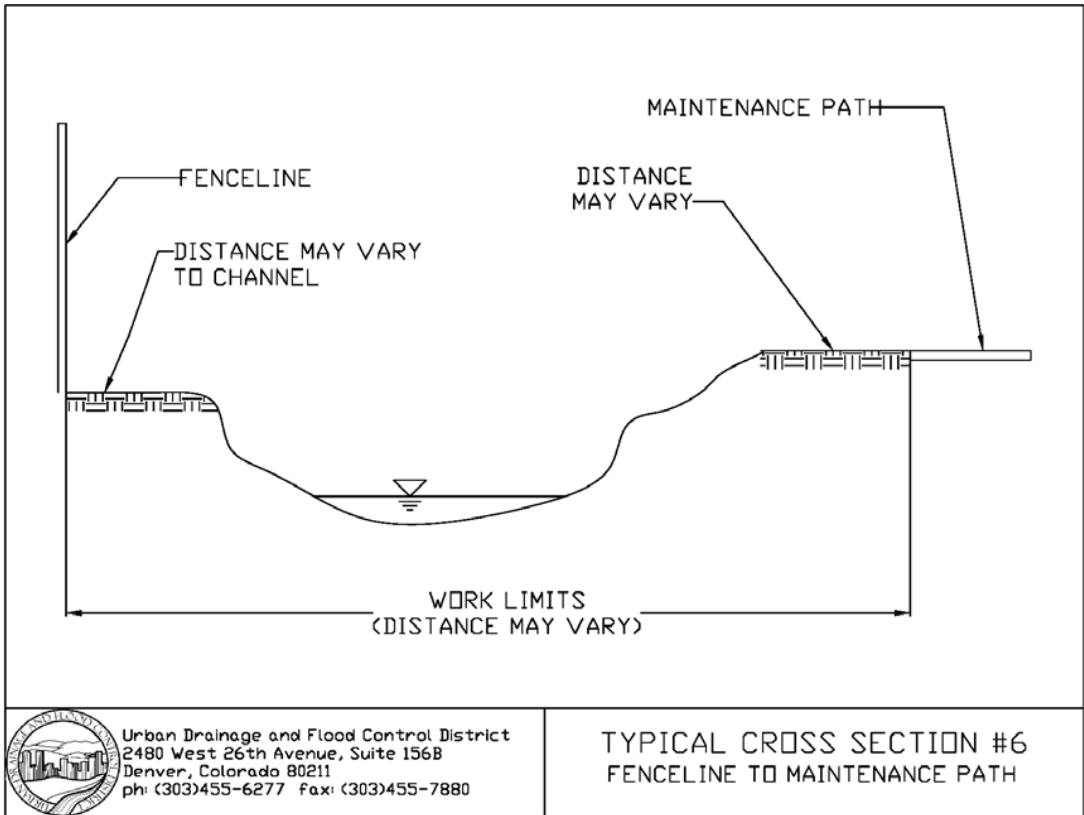
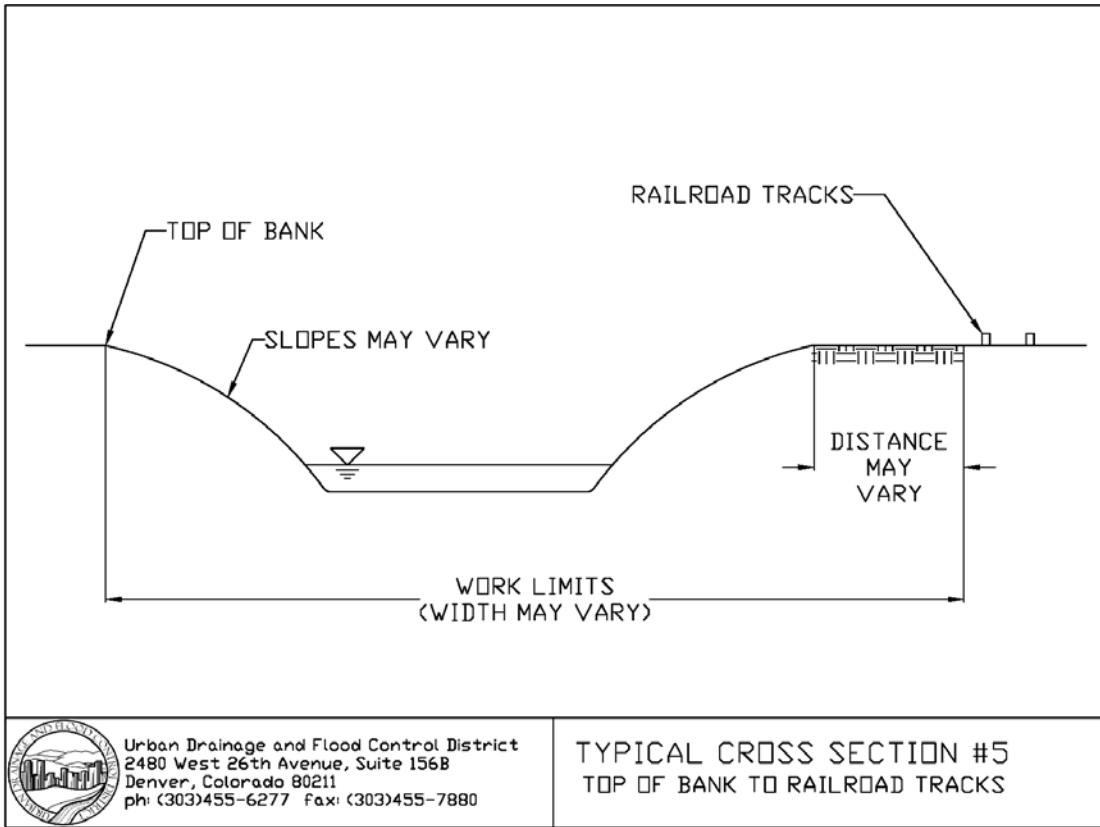
14. **Quail Creek (Aspen Creek Drive)** (Sheridan Boulevard to Aspen Creek Drive)

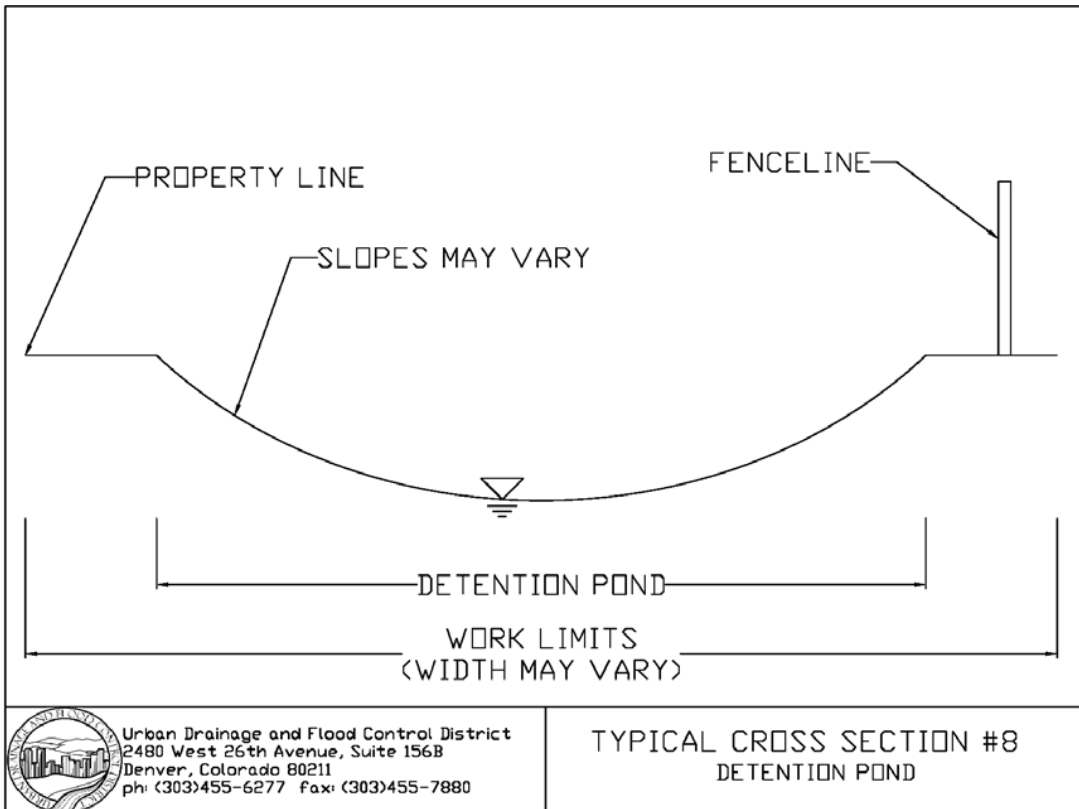
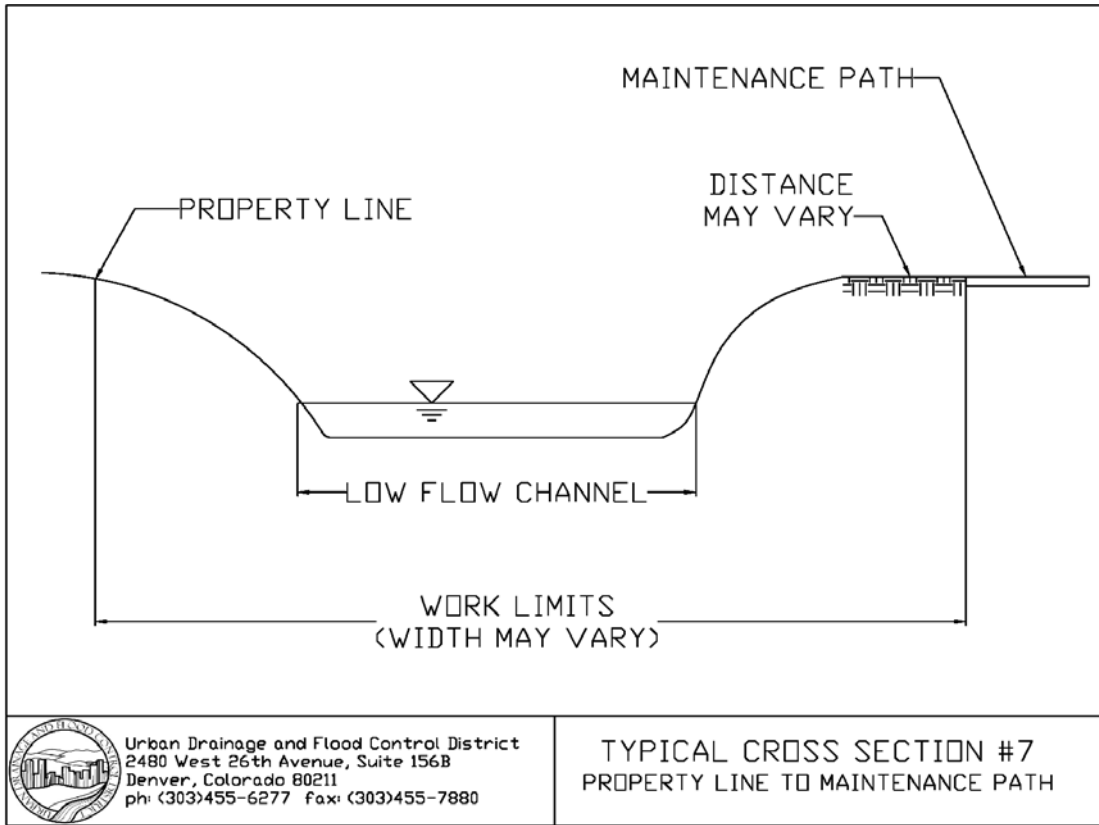
- a. Debris
 - i. Maintenance path to fence line
 - ii. Typical Cross-section #1
 - iii. Maintenance path to fence line

1.05 TYPICAL CROSS-SECTIONS



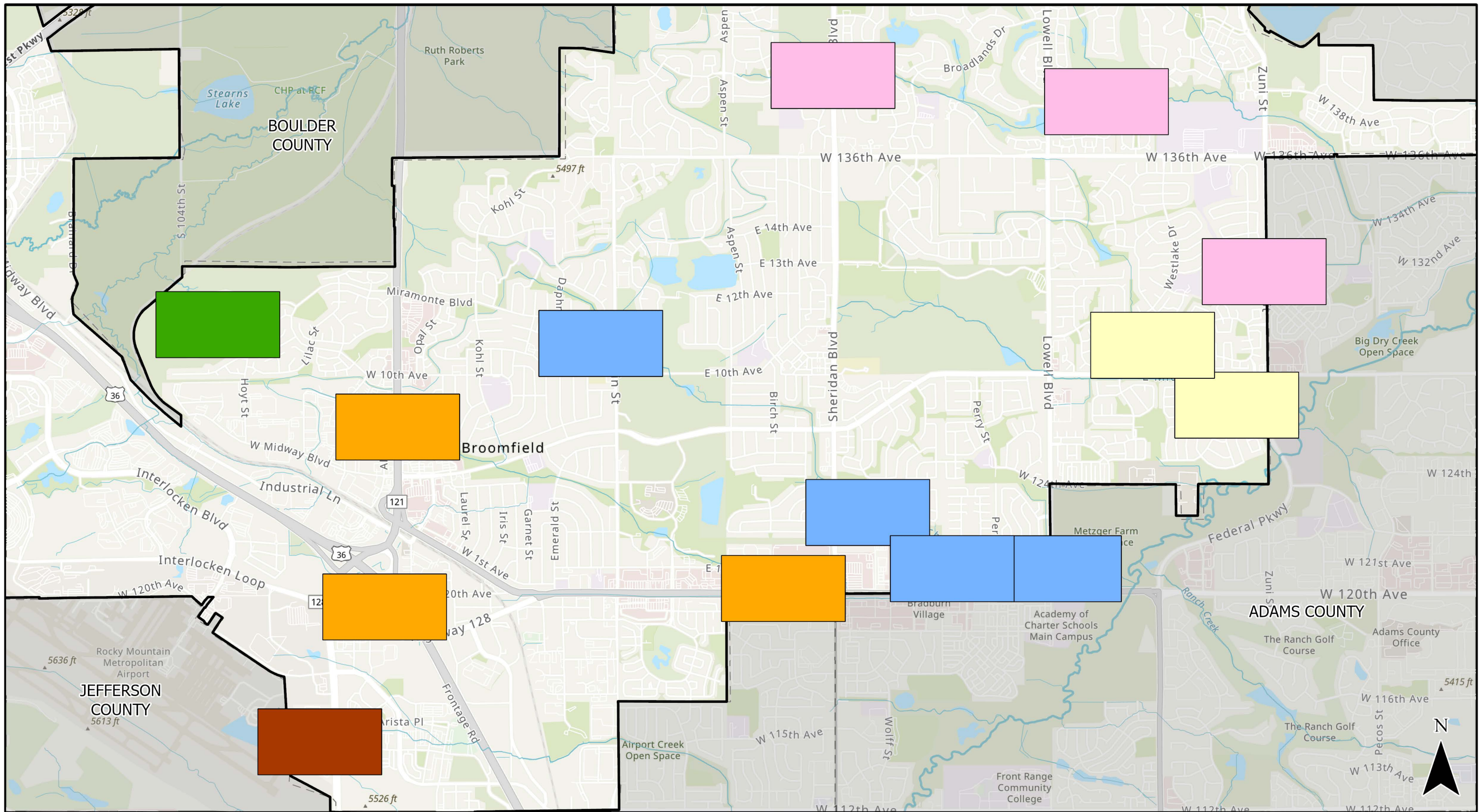






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MILE HIGH FLOOD DISTRICT
ROUTINE MAINTENANCE
BROOMFIELD

AIRPORT CREEK (Page 1)

CITY PARK DRAINAGEWAY (Pages 2-5)

GAY RESERVOIR DRAINAGE (Pages 6-8)

LAC AMORA (Page 9)

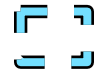
NISSEN RESV DRAINAGE (Pages 10-14)

QUAIL CREEK (Pages 15-18)





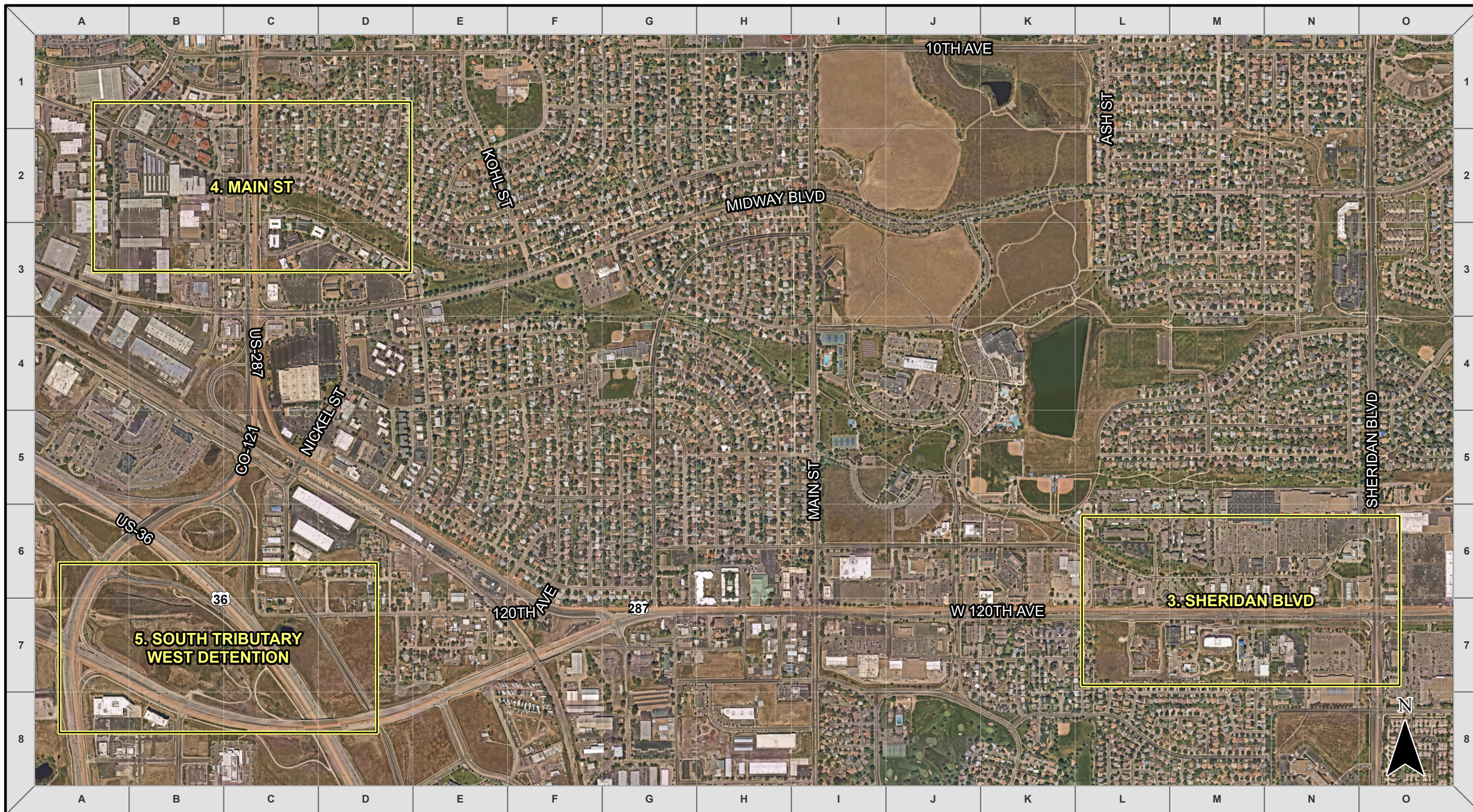
MHFD
 MILE HIGH FLOOD DISTRICT
 ROUTINE MAINTENANCE

LEGEND
 Debris Management

1 Grid Length = 200 Ft

Airport Creek

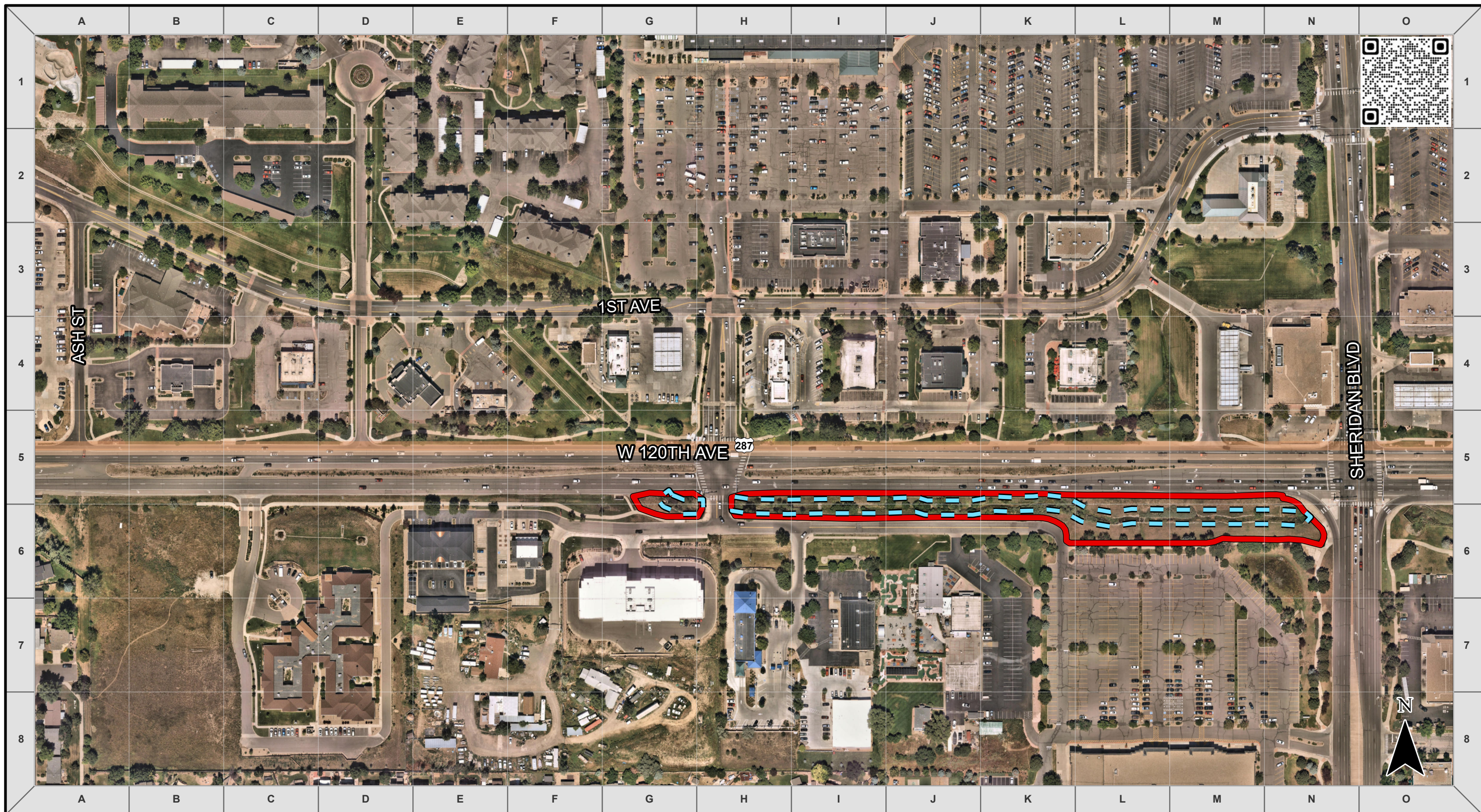
Page 1





LEGEND

 Extent of Map

1 Grid Length = 900 Ft

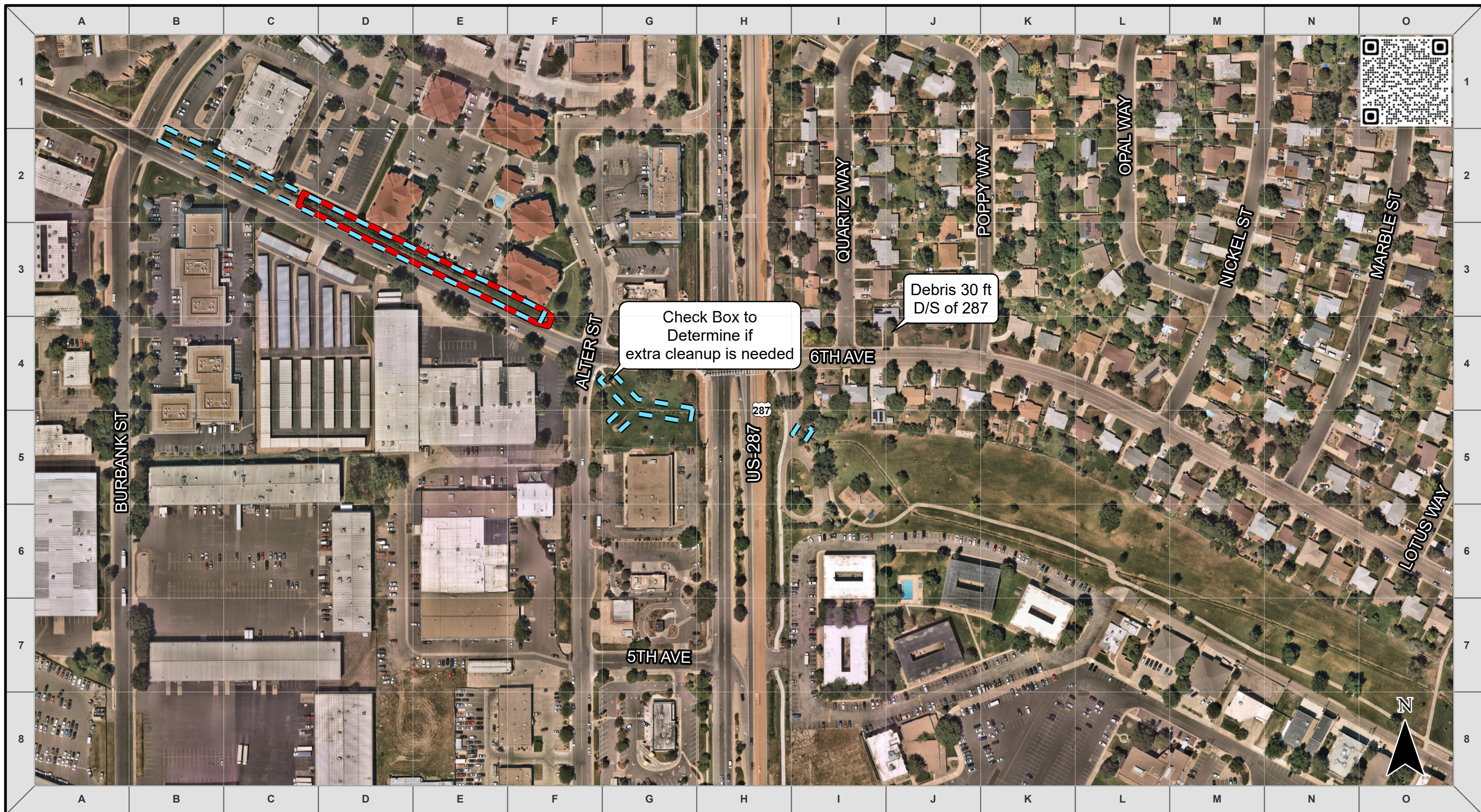


MHFD
 MILE HIGH FLOOD DISTRICT
 ROUTINE MAINTENANCE



- LEGEND**
-  Debris Management
 -  Vegetation Management

1 Grid Length = 200 Ft

City Park Drainageway
 Sheridan Blvd



LEGEND

-  Debris Management
-  Vegetation Management



1 Grid Length = 200 Ft

City Park Drainageway
 Main St



MHFD
 MILE HIGH FLOOD DISTRICT
 ROUTINE MAINTENANCE

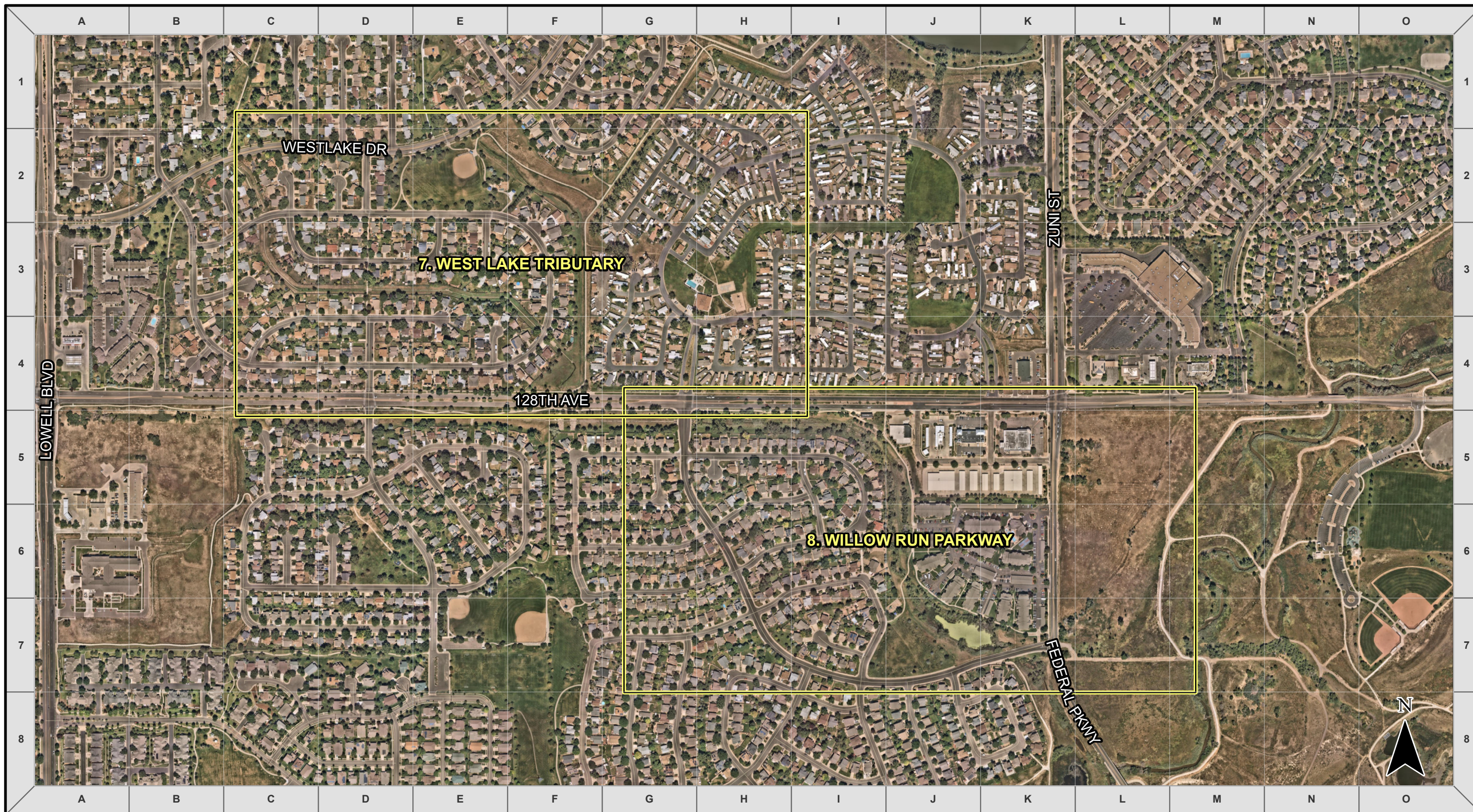
LEGEND

-  Debris Management
-  Sensitive Area

1 Grid Length = 200 Ft

City Park Drainageway
 South Tributary
 West Detention

Page 5



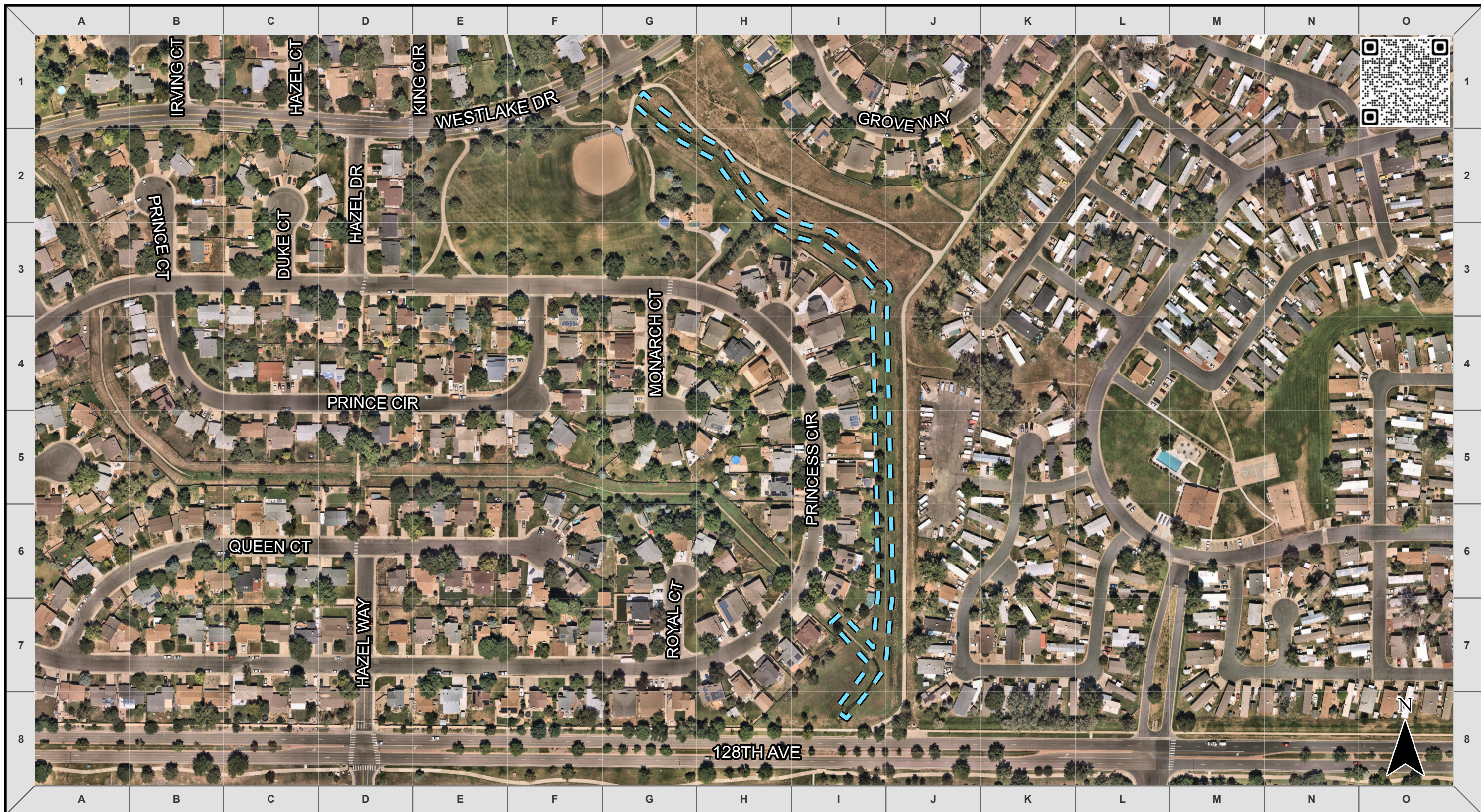
**MILE HIGH FLOOD DISTRICT
ROUTINE MAINTENANCE**

LEGEND

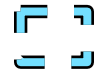
 Extent of Map

1 Grid Length = 500 Ft

Index Map
Gay Reservoir Drainage
Pages 7 - 8



MHFD
 MILE HIGH FLOOD DISTRICT
 ROUTINE MAINTENANCE

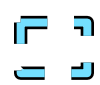
LEGEND
 Debris Management

1 Grid Length = 200 Ft

Gay Reservoir Drainage
 West Lake Tributary

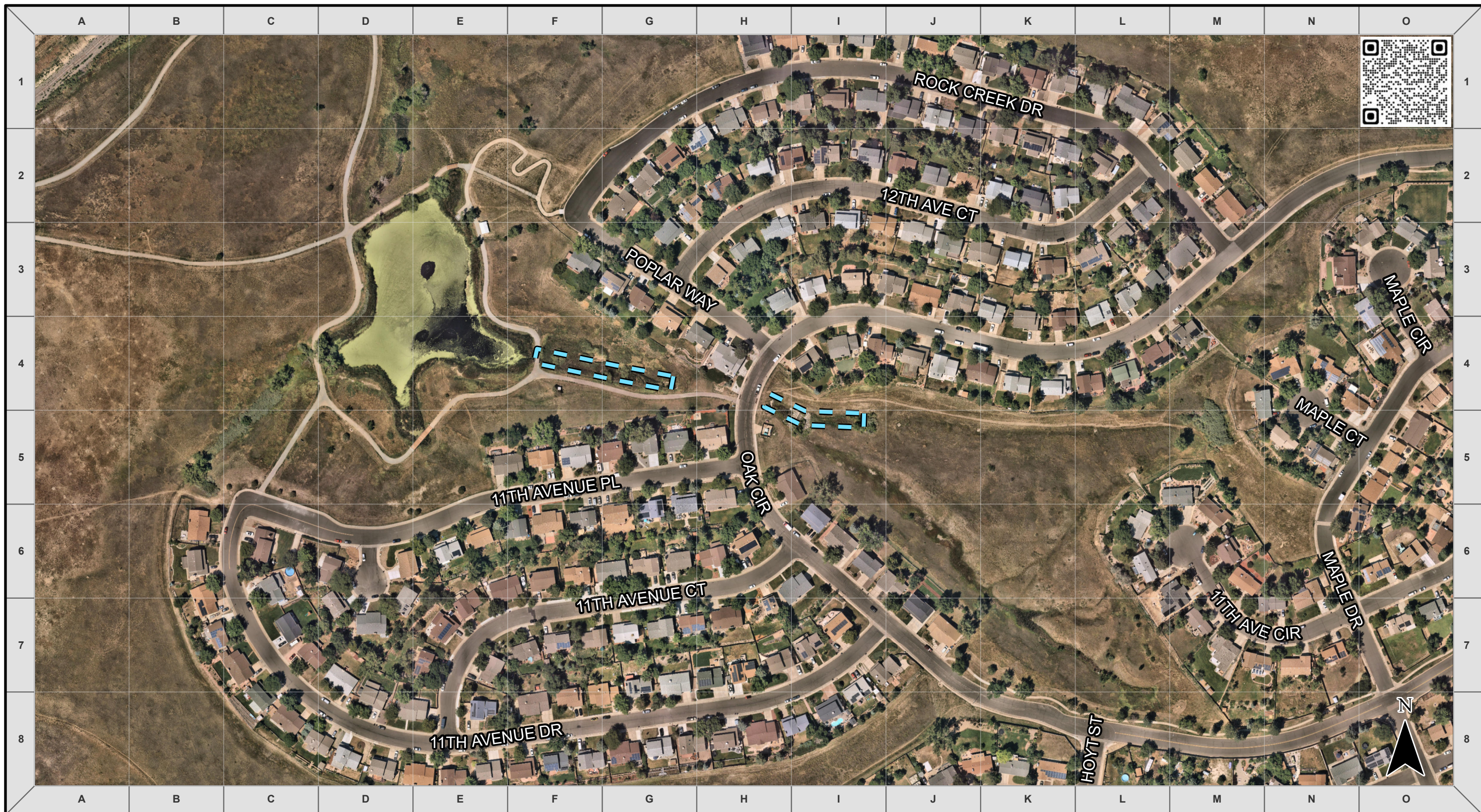


LEGEND

 Debris Management

1 Grid Length = 200 Ft

**Gay Reservoir Drainage
Willow Run Parkway**



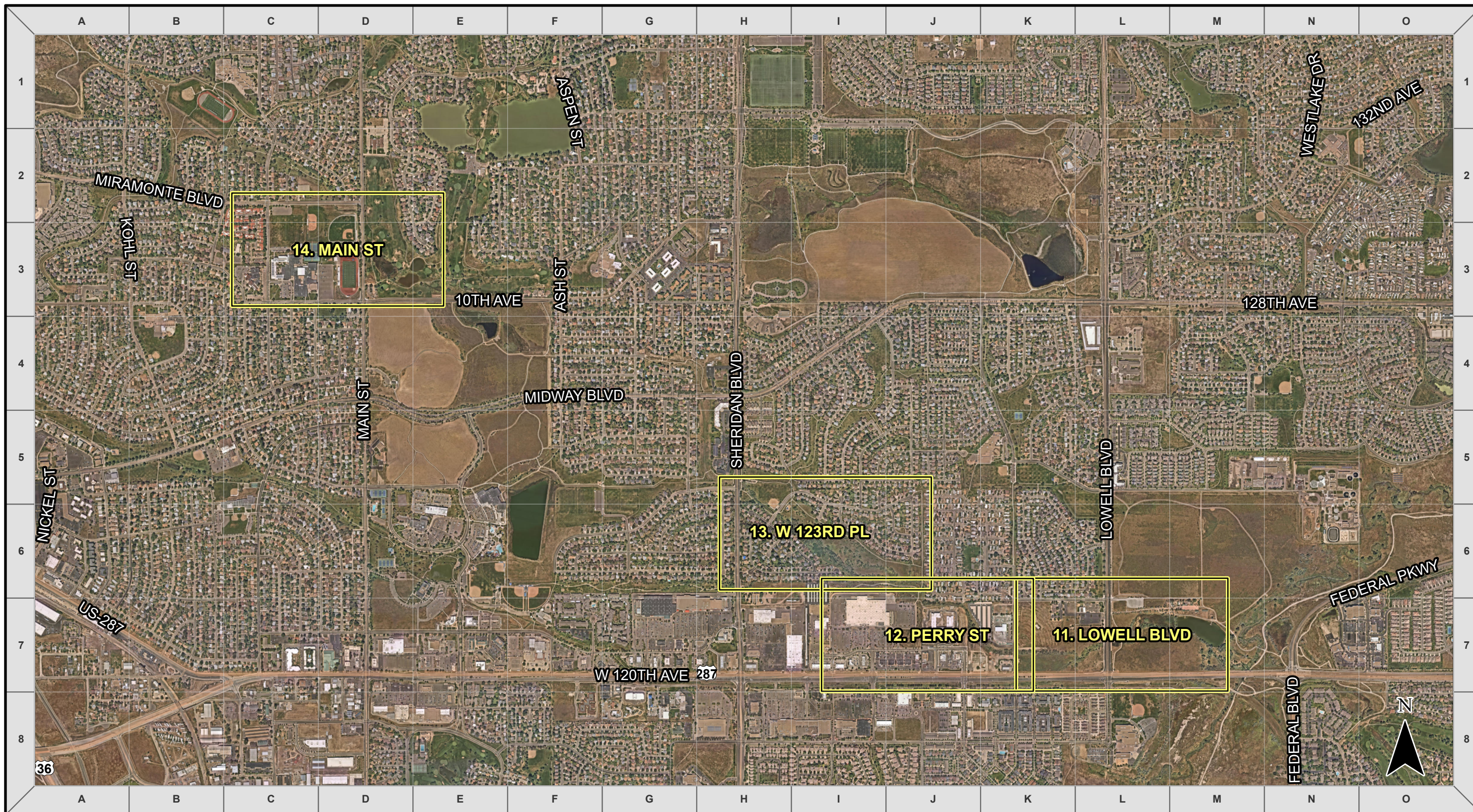
MILE HIGH FLOOD DISTRICT
ROUTINE MAINTENANCE

LEGEND

 Debris Management

1 Grid Length = 200 Ft

Lac Amora

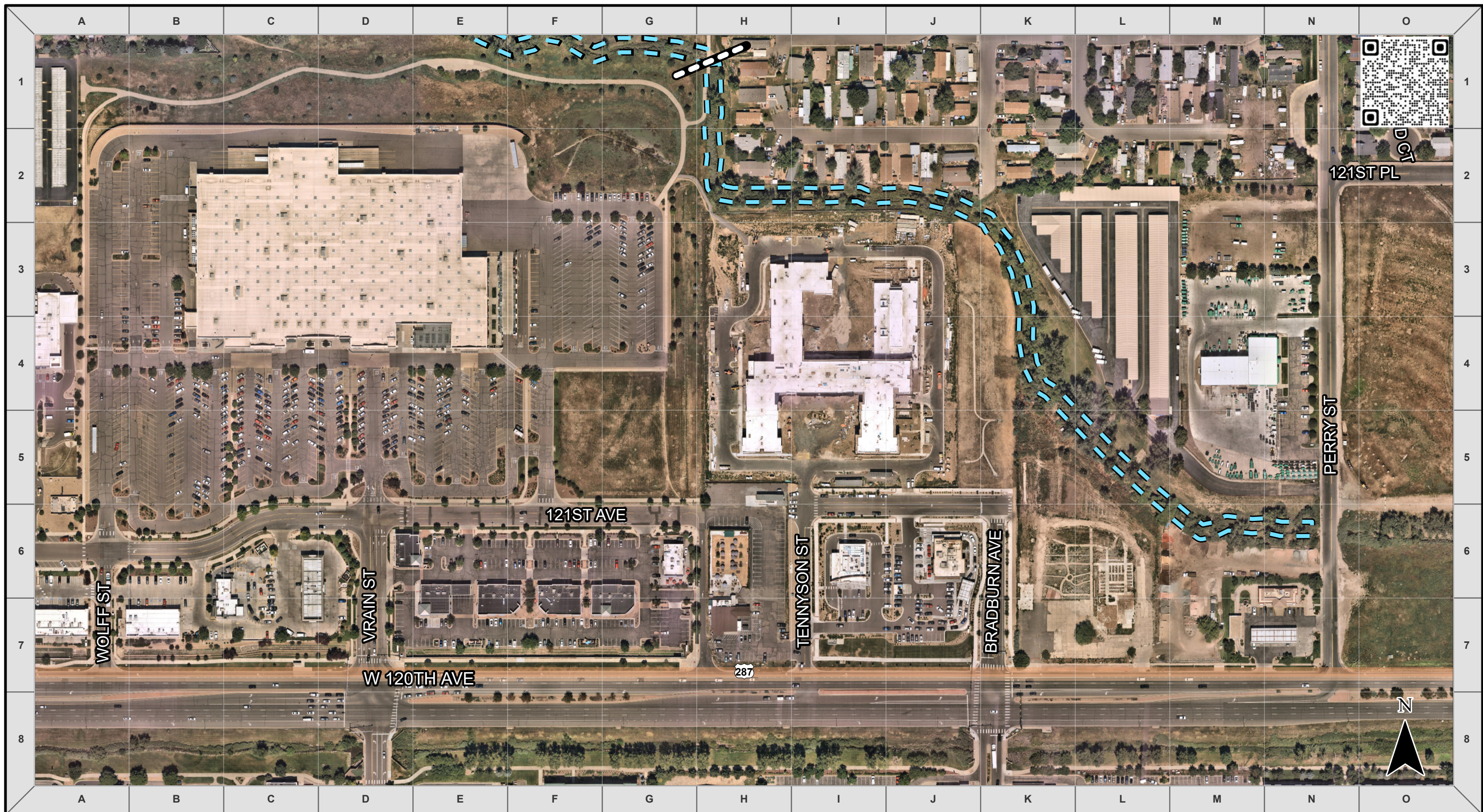


LEGEND

 Extent of Map

1 Grid Length = 1,350 Ft





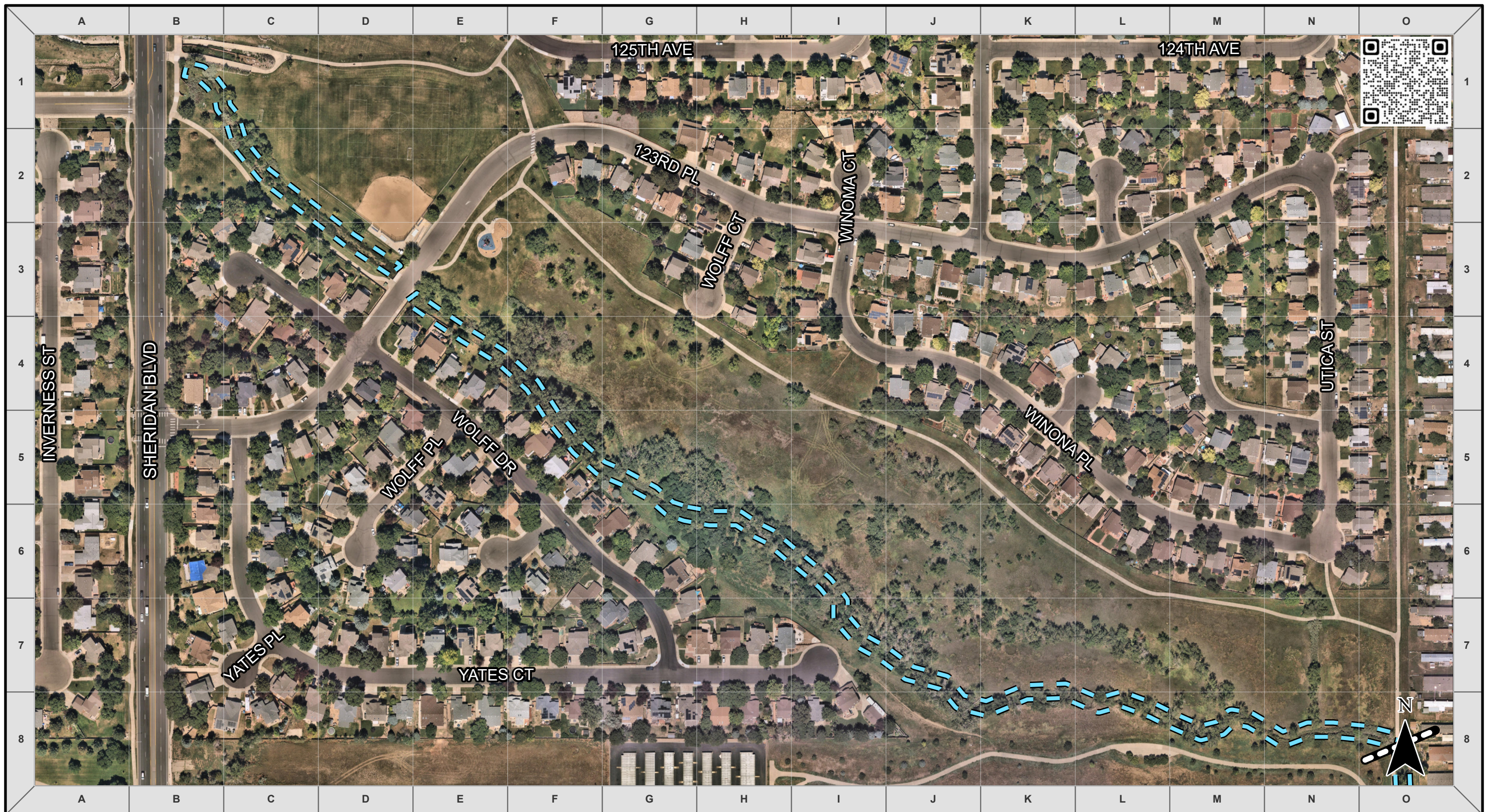
MHFD
 MILE HIGH FLOOD DISTRICT
 ROUTINE MAINTENANCE

LEGEND

 Debris Management  Match Line (See Adjacent Page)

1 Grid Length = 200 Ft

**Nissen Resv Drainage
 Perry St**



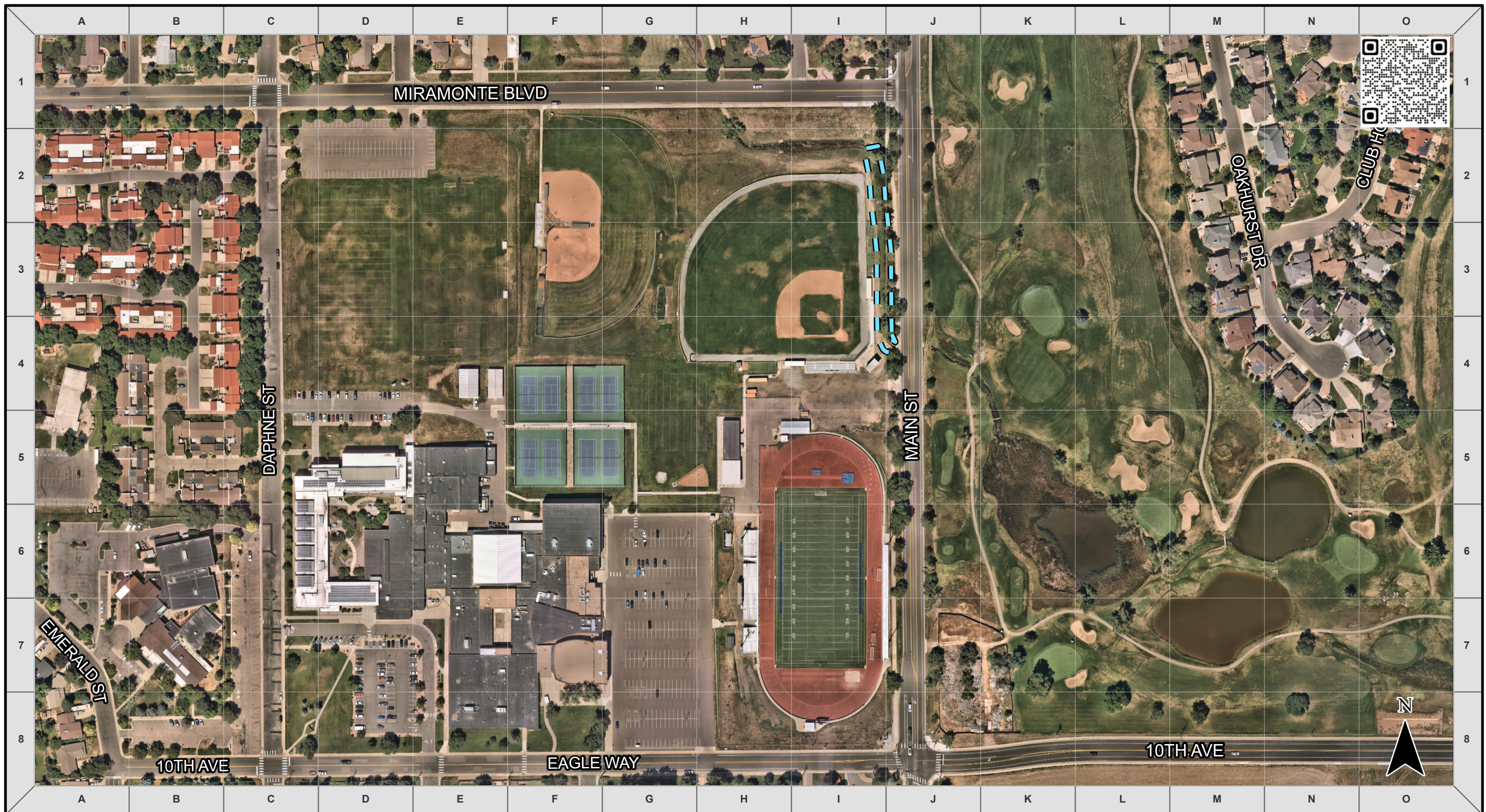
**MILE HIGH FLOOD DISTRICT
ROUTINE MAINTENANCE**

LEGEND

- Debris Management
- Match Line (See Adjacent Page)

1 Grid Length = 200 Ft

**Nissen Resv Drainage
W 123rd Pl**

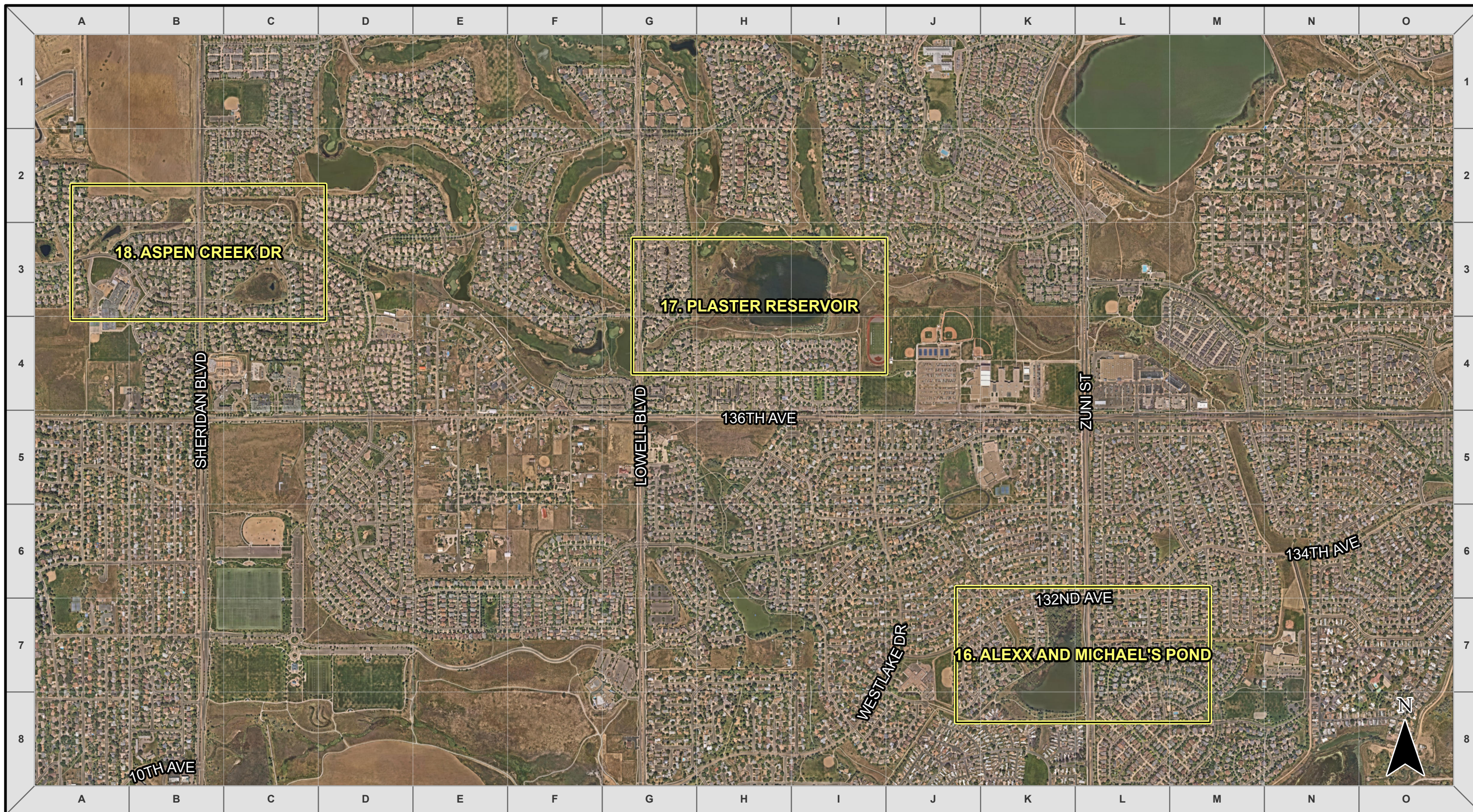


MHFD
 MILE HIGH FLOOD DISTRICT
 ROUTINE MAINTENANCE

LEGEND
 Debris Management

1 Grid Length = 200 Ft

Nissen Resv Drainage
 Main St



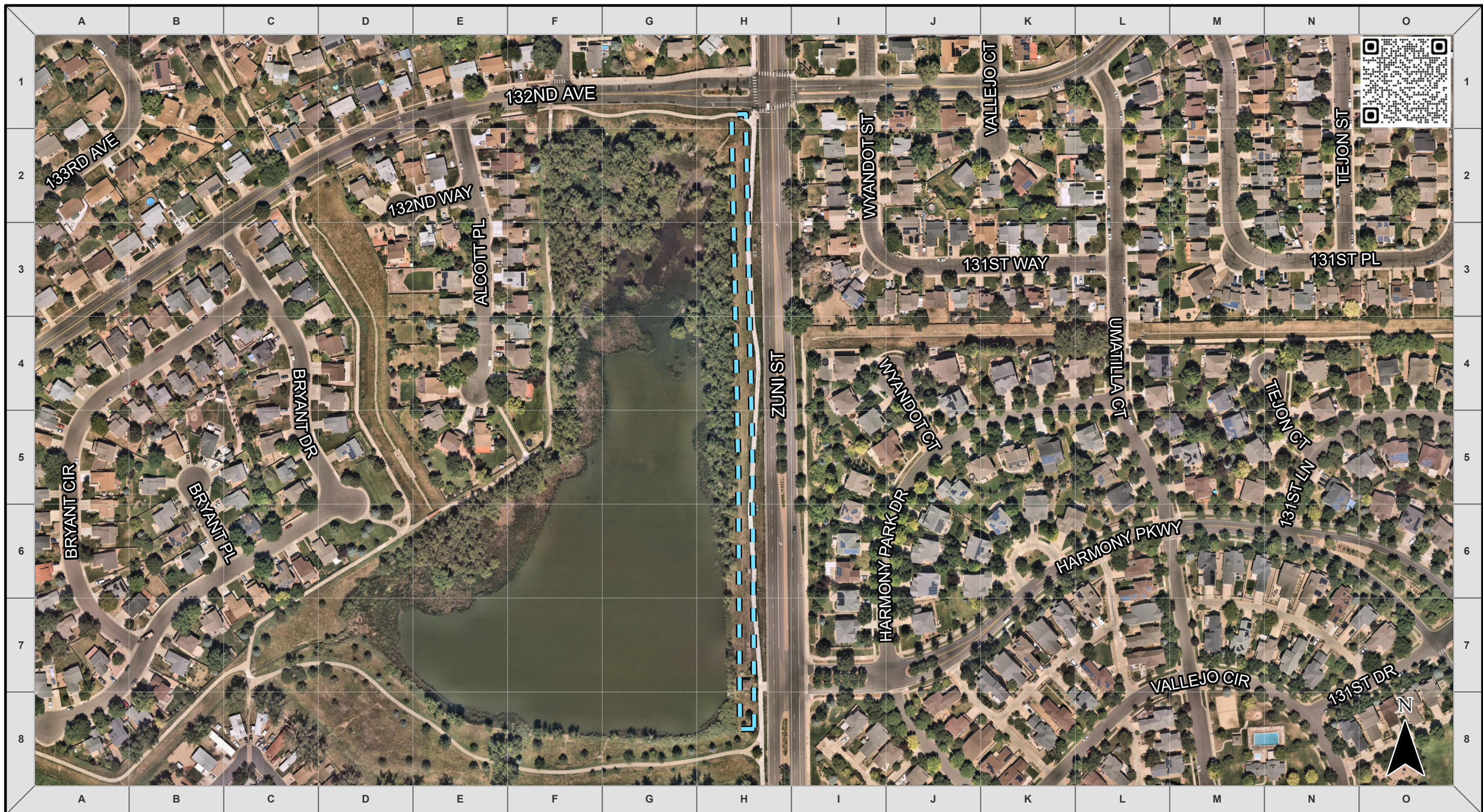
**MILE HIGH FLOOD DISTRICT
ROUTINE MAINTENANCE**

LEGEND

 Extent of Map

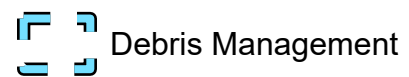
1 Grid Length = 1,125 Ft

Index Map
Quail Creek
Pages 16 - 18



MILE HIGH FLOOD DISTRICT
ROUTINE MAINTENANCE

LEGEND



1 Grid Length = 200 Ft

Quail Creek
Alexx And Michaels Pond



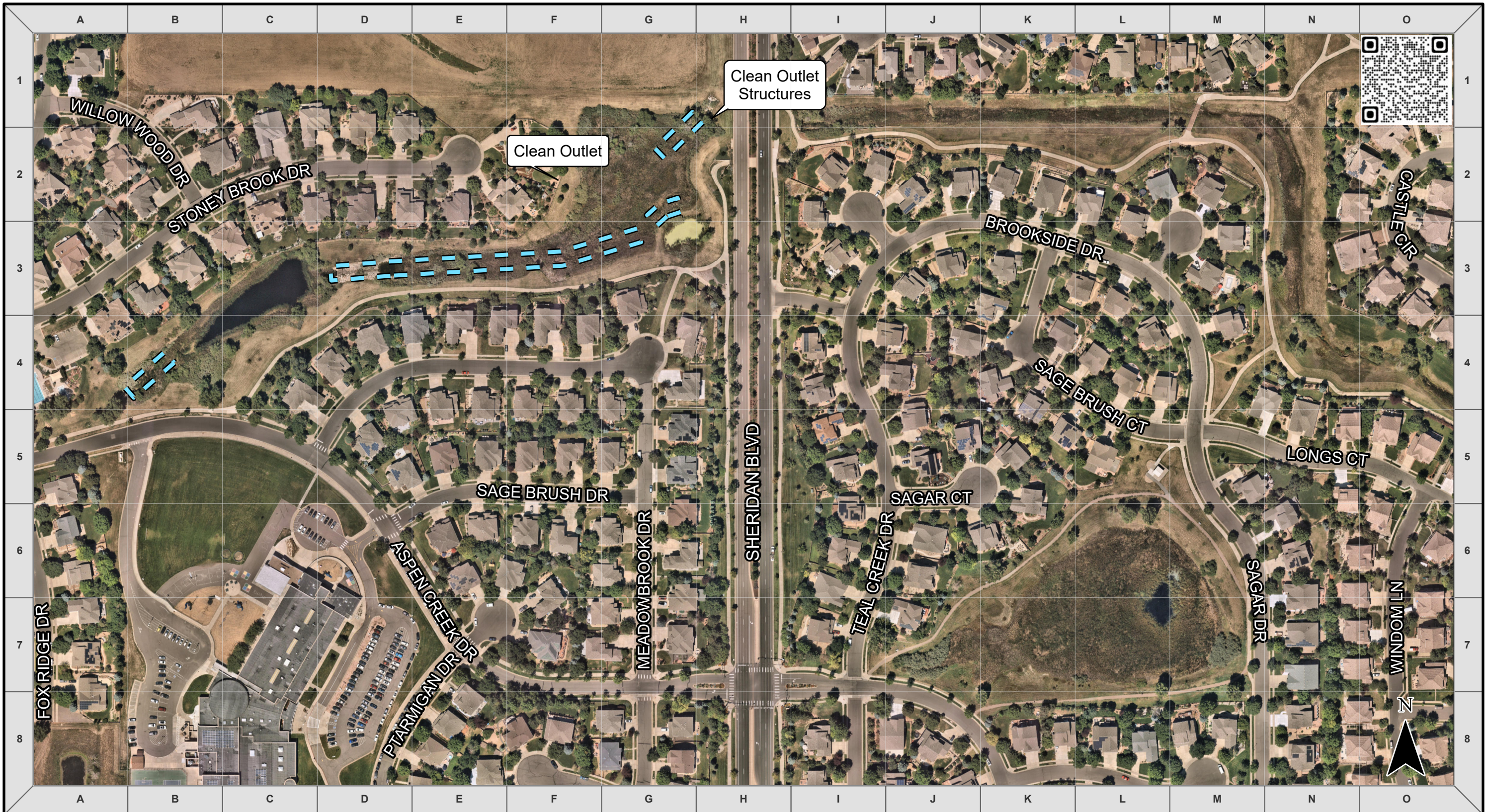
**MILE HIGH FLOOD DISTRICT
ROUTINE MAINTENANCE**

LEGEND

 Debris Management

1 Grid Length = 200 Ft

**Quail Creek
Plaster Reservoir**



LEGEND

 Debris Management

1 Grid Length = 200 Ft

**Quail Creek
Aspen Creek Dr**