Main St Corridor · Flight 0192

VIDEO DJI_0192

DATE NOVEMBER 14, 2026

FINDINGS BY SEVERITY

CRITICAL	1
HIGH	2
MEDIUM	2
LOW	1

TOTAL FINDINGS 6

1. Damaged rooftop unit housing

Severity: CRITICAL



Roof hatch housing on the north flat roof has a collapsed lid and exposed curb. Water can reach the deck below.

Time:

00:00:42

GPS Coordinates:

37.745420° N, 81.870962° W

View on Google Maps

Area of Interest:

X: 414, Y: 555, W: 74, H: 54

Source dimensions: 1920×1080

Video Source:

DJI_0192.MP4

2. Ponding water on flat roof

Severity: MEDIUM



Large dark membrane roof east of Main St shows standing water in the low areas near the drains.

Time:

00:00:42

GPS Coordinates:

37.745420° N, 81.870962° W

View on Google Maps

Area of Interest:

X: 1448, Y: 815, W: 434, H: 228

Source dimensions: 1920×1080

Video Source:

DJI_0192.MP4

3. Patched membrane, seam lifting

Severity: HIGH



Brown weathered membrane with patched sections. Seams along the near edge are lifting and the patch is open.

Time:

00:00:45

GPS Coordinates:

37.745230° N, 81.871271° W

View on Google Maps

Area of Interest:

X: 948, Y: 687, W: 302, H: 108

Source dimensions: 1920×1080

Video Source:

DJI_0192.MP4

4. Rust staining on metal roof

Severity: MEDIUM



Standing-seam roof south of the intersection shows rust streaks along the ridge and panel seams.

Time:

00:00:45

GPS Coordinates:

37.745230° N, 81.871271° W

View on Google Maps

Area of Interest:

X: 499, Y: 923, W: 345, H: 135

Source dimensions: 1920×1080

Video Source:

DJI_0192.MP4

5. Missing parapet cap

Severity: LOW



Coping cap is missing along the top edge of the brick block. Brick course and flashing are exposed.

Time:

00:00:49

GPS Coordinates:

37.745037° N, 81.871589° W

View on Google Maps

Area of Interest:

X: 1335, Y: 463, W: 259, H: 62

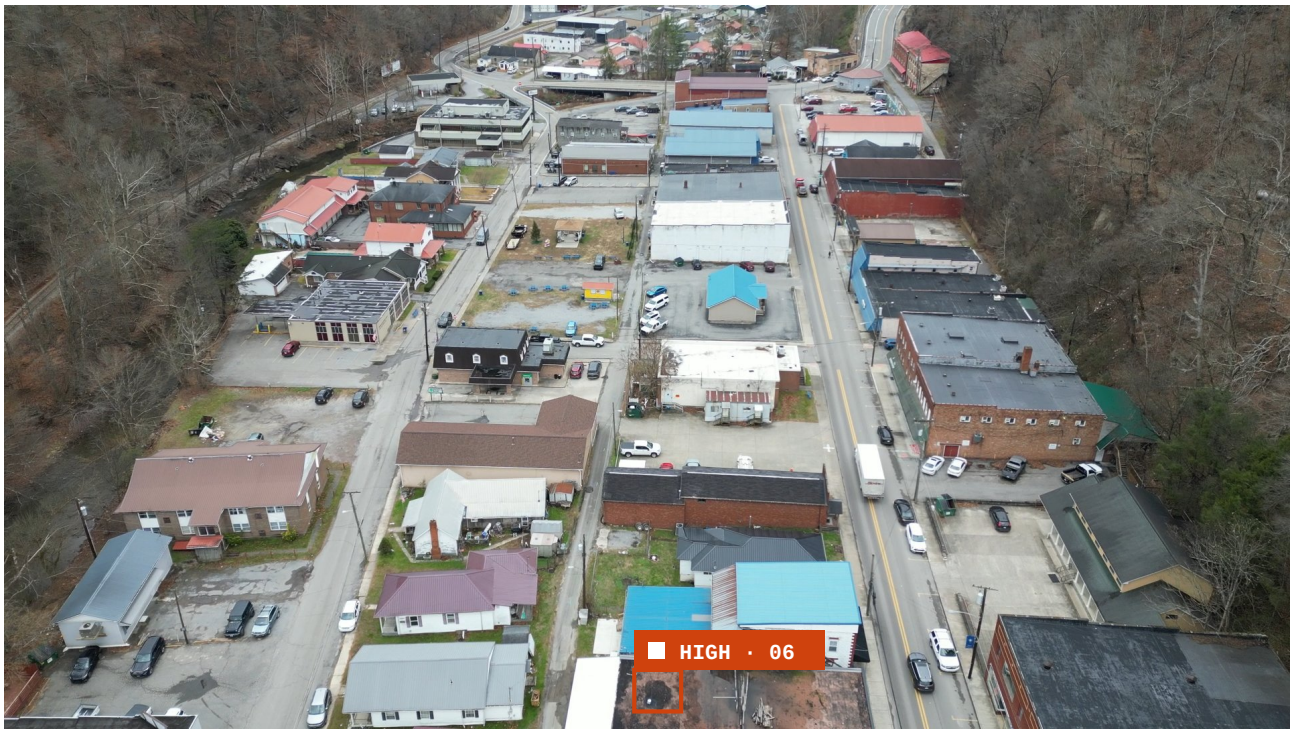
Source dimensions: 1920×1080

Video Source:

DJI_0192.MP4

6. Debris on roof drain

Severity: HIGH



Roof drain bowl is packed with debris and leaves. Drain is blocked, water will pond around it.

Time:

00:00:49

GPS Coordinates:

37.745037° N, 81.871589° W

View on Google Maps

Area of Interest:

X: 941, Y: 993, W: 70, H: 62

Source dimensions: 1920×1080

Video Source:

DJI_0192.MP4