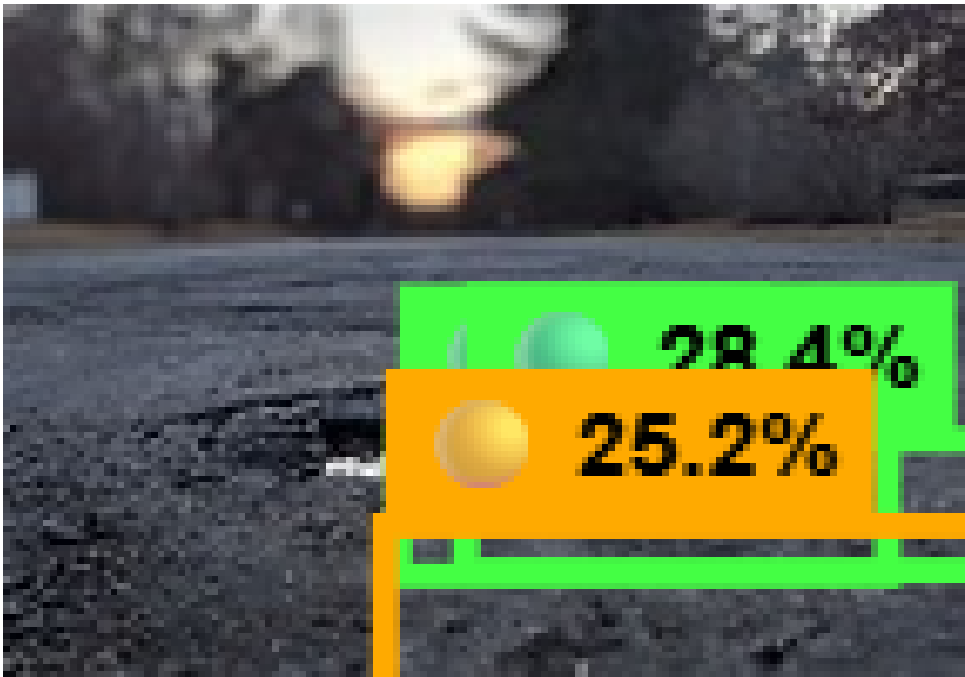# POTHOLE DETECTION REPORT

Executive Summary

This report summarizes the pothole detection analysis conducted on November 24, 2025. The AI-powered detection system identified **3** potholes with varying severity levels.

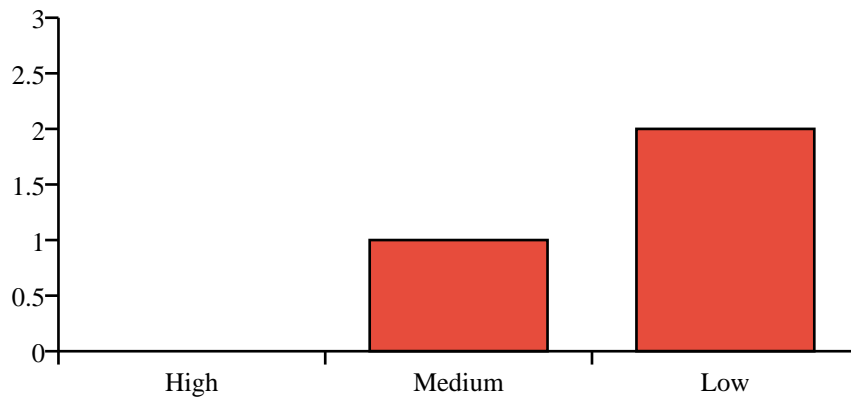| Severity Level	Count	Priority
High	0	Immediate
Medium	1	High
Low	2	Medium

Location Information

GPS Coordinates: 13.375268, 77.096736

Detection Results

Severity Distribution

Detailed Findings

Pothole #1 - LOW SEVERITY

Confidence	46.7%
Size	72.60269927978516 × 21.358699798583984 pixels
Area	1550.6992584838008 px²
Severity Score	24.9/100
Description	Small pothole - monitor condition
Location	Lat: 13.375268 Lon: 77.096736

Pothole #2 - LOW SEVERITY

Confidence	28.4%
Size	101.97442626953125 × 20.804454803466797 pixels
Area	2121.52234243392 px²
Severity Score	23.4/100
Description	Small pothole - monitor condition
Location	Lat: 13.375268 Lon: 77.096736

Pothole #3 - MEDIUM SEVERITY

Confidence	25.2%
Size	113.6593017578125 × 48.06478500366211 pixels
Area	5463.009902655613 px²
Severity Score	45.8/100
Description	Medium pothole - schedule repair
Location	Lat: 13.375268 Lon: 77.096736

Recommendations

■■ **Schedule Repairs:** 1 medium-severity potholes should be addressed soon.

■ **Monitor:** 2 low-severity potholes should be regularly monitored.