



FDR BOULEVARD EXTENSION PLANNING STUDY

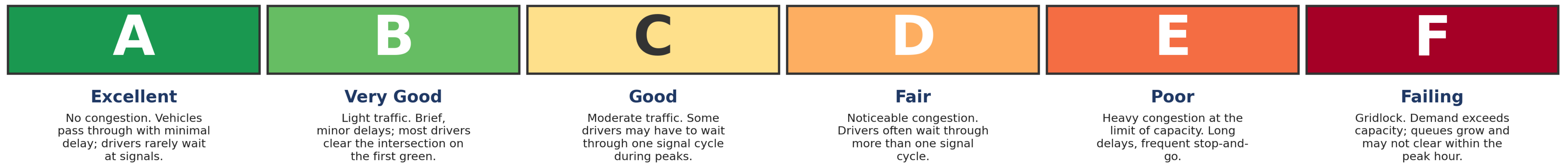
PUBLIC MEETING #1 • MAY 26, 2026 • LEXINGTON PARK

BOARD 3

EXISTING TRAFFIC OPERATIONS

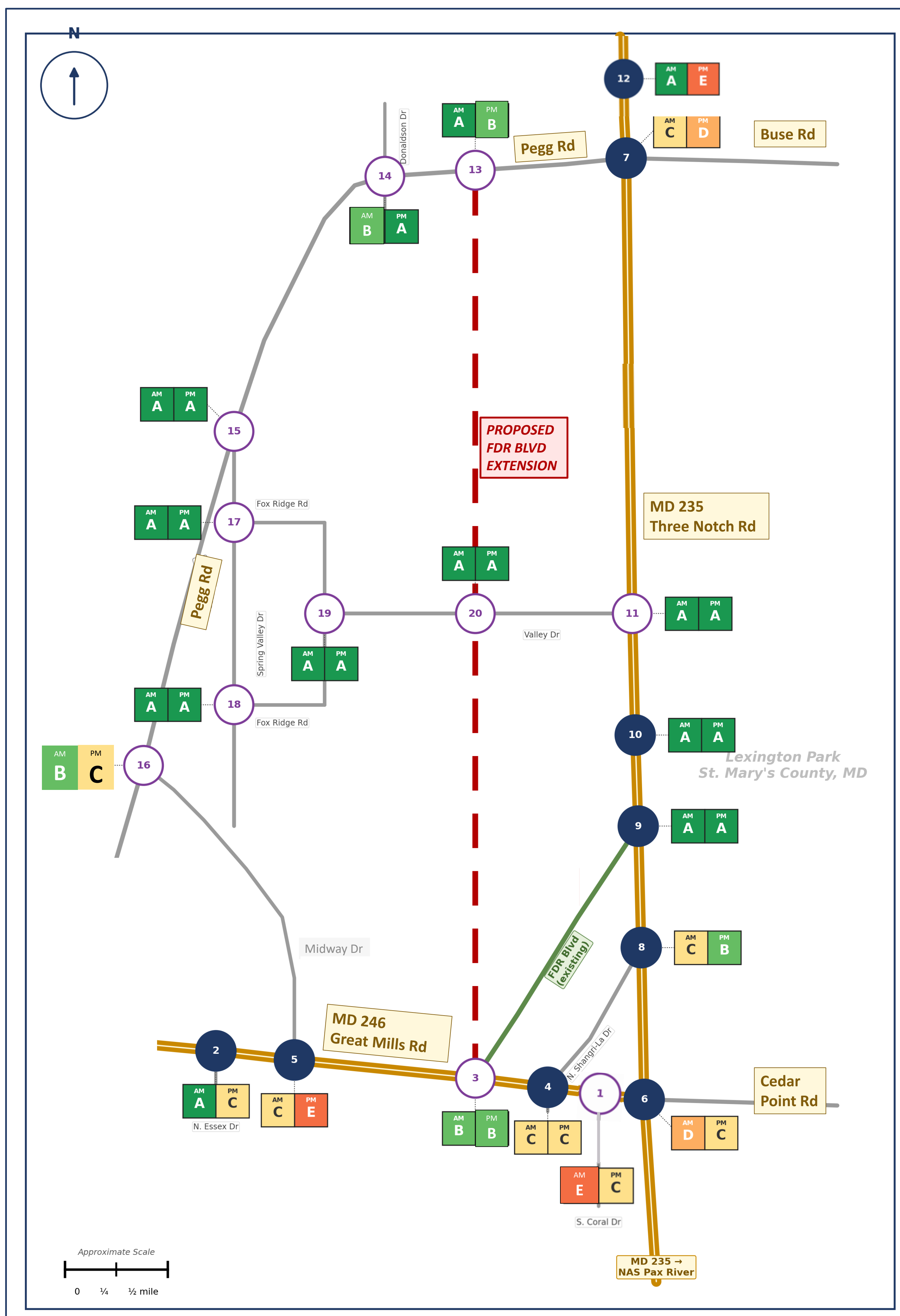
Intersection Level of Service (LOS) — What the Letter Grades Mean

LOS is a letter grade (A-F) describing how an intersection operates during peak hours, based on the average delay each vehicle experiences.



Study Area Intersections — Existing AM / PM Levels of Service

Each marker shows AM (left) and PM (right) peak-hour LOS results from the Existing Conditions traffic analysis.



Intersection Legend

AM / PM LOS — Existing Conditions

| # | Intersection | Type | AM | PM |
|--|-------------------------------------|--------|----|----|
| SIGNALIZED INTERSECTIONS (9) | | | | |
| 2 | Essex Dr & MD 246 | Signal | A | C |
| 4 | N. Shangri-La Dr & MD 246 | Signal | C | C |
| 5 | Midway Dr & MD 246 | Signal | C | E |
| 6 | MD 235 & Cedar Point Rd | Signal | D | C |
| 7 | MD 235 & Buse Rd | Signal | C | D |
| 8 | N. Shangri-La Dr & MD 235 | Signal | C | B |
| 9 | MD 235 & FDR Blvd | Signal | A | A |
| 10 | MD 235 & Corporate Dr | Signal | A | A |
| 12 | Exploration Dr & MD 235 | Signal | A | E |
| UNSIGNALIZED INTERSECTIONS (11) | | | | |
| 1 | S. Coral Dr & MD 246 | Unsig. | E | C |
| 3 | FDR Blvd & MD 246 | Unsig. | B | B |
| 11 | MD 235 & Valley Dr | Unsig. | A | A |
| 13 | Pegg Rd & FDR Blvd | Unsig. | A | B |
| 14 | Pegg Rd & Donaldson Dr | Unsig. | B | A |
| 15 | Pegg Rd & Spring Valley Dr | Unsig. | A | A |
| 16 | Pegg Rd & Midway Dr | Unsig. | B | C |
| 17 | Spring Valley Dr (N) & Fox Ridge Rd | Unsig. | A | A |
| 18 | Spring Valley Dr (S) & Fox Ridge Rd | Unsig. | A | A |
| 19 | Valley Dr & Fox Ridge Rd | Unsig. | A | A |
| 20 | Valley Dr & FDR Blvd | Unsig. | A | A |

● Signalized intersection

○ Unsignalized intersection

— Proposed FDR Blvd Extension (shown dashed on map)

Existing Conditions — Key Findings

20 intersections analyzed.

5 Intersections are at Fair, Poor, or Failing (LOS D/E/F)

15 Intersections operating Good, Very Good, or Excellent