GSSC Biennial Monitoring Report
Update to GSSC Implementation Advisory Committee
Staging Triggers Stage 2: Status

• Fund CCT Construction from Shady Grove Metro to Metropolitan Grove – Not Funded

• Fund relocation of the Public Safety Training Academy - Complete

• Fund LSC Loop Trail – Facility Planning Funded and nearing completion, Construction Not Funded

• Attain an 18 percent NADMS – 19.1% (2-hour peak), 18.2% (3-hour peak) in 2018 Annual Commuter Survey
# Non-Residential Pipeline Development Capacity – Status

<table>
<thead>
<tr>
<th>Prelim. Plan No.</th>
<th>Project Name</th>
<th>Site Plan No.</th>
<th>Project Name</th>
<th>Building Permit No.</th>
<th>Building Permit Date</th>
<th>Permit Square Feet</th>
<th>Commercial SF Converted</th>
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**Total Built vs. Pipeline**

- Built/Existing SF: 7,523,224
- Remaining Pipeline SF: 3,605,461

- 8,268,850
- 2,476,084
Residential Pipeline Development Capacity – Status

• Stage 1 Capped at 5800 Units
• Existing Built = 3611 Units
• Remaining capacity = 2189 Units
Traffic Analysis

Great Seneca Science Corridor Critical Lane Volume

- **1450 R&D Village**
- **1425 Gaithersburg City**
- **1425 Gaithersburg City**
- **1450 R&D Village**
- **1500 Rockville City**

Critical Lane Volume – Peak Hour Vehicles

- **Great Seneca Highway & Key West Avenue**: 1189 CLV AM, 1353 CLV PM
- **Great Seneca Highway & Muddy Branch Road**: 1487 CLV AM, 1628 CLV PM
- **Great Seneca Highway & Quince Orchard Road**: 1423 CLV AM, 1312 CLV PM
- **Great Seneca Highway & Sam Eig Highway**: 1279 CLV AM, 1455 CLV PM
- **Shady Grove Road & Fallsgrove Boulevard**: 693 CLV AM, 727 CLV PM

CLV AM | CLV PM
Traffic Analysis

Great Seneca Science Corridor Delay

- 55 sec/veh in R&D Village
- 51 sec/veh in Gaithersburg City
- 51 sec/veh in Gaithersburg City
- 55 sec/veh in Rockville City

Delay AM | Delay PM
--- | ---
48.3 | 115.5
70 | 98.3
60.5 | 57.4
38.7 | 72.5
20.2 | 40.6
Pedestrian Counts

Pedestrian Crossings

- Great Seneca Highway & Key West Avenue: 7, 21, 17
- Great Seneca Highway & Muddy Branch Road: 22, 24, 45
- Great Seneca Highway & Quince Orchard Road: 33, 32, 56
- Great Seneca Highway & Sam Eig Highway: 4, 8, 4
- Shady Grove Road & Fallsgrove Boulevard: 64, 103, 257

Time Periods:
- 6:30-9:30
- 11:00-1:00
- 4:00-7:00
Annual Schools Test

- Rosemont ES – Over capacity, but open pending opening of new Gaithersburg ES #8 in 2022
- Stone Mill ES – Not over capacity
- Forest Oak MS – Not over capacity
- Cabin John MS – Not over capacity
- Gaithersburg HS – Not over capacity
- Wootton HS – Not over capacity
CIP Projects - Status

• Travilah Fire Station 32 – Complete
• North Potomac Community Center – Complete
• PSTA Relocation – Complete
• CCT Construction Funded, Shady Grove to Metropolitan Grove - No
• CCT Under Construction, Shady Grove to Metropolitan Grove - No
• CCT Operating, Full Length of Alignment - No
• Muddy Branch Trail Connector - No
CIP Projects - Status

• LSC Loop Funded for Construction – No. Facility Planning Complete
• Civic Green, PSTA - No
• Elementary School, PSTA - No
• Public Park, PSTA - No
• Traville Local Park Funded - No
• Local Park (at Quince Orchard) Funded - No
• Medical Center Drive Extended Funded - No
CIP Projects - Status

• Discoverly Drive Extended Funded - No
• Key West Avenue Widening Funded - No
• Sam Eig Hwy/Great Seneca Hwy Interchange Funded - No
• Shady Grove Road/Key West Ave. Interchange Funded - No
• Great Seneca Hwy/Muddy Branch Rd. Interchange Funded - No