APPENDIX C

Map Atlas

Corridor Characteristics
US 1 Safety Evaluation on Bicycle and Pedestrian Safety
Study Corridor

Legend
- Study Corridor
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Planned Developments

LEGEND
- Industrial
- Residential
- Office
- Retail

Data Source: Howard County GIS, 2017.
<table>
<thead>
<tr>
<th>Label</th>
<th>Key</th>
<th>Name</th>
<th>Location</th>
<th>Acres</th>
<th>Zoning</th>
<th>Developer</th>
<th>Address</th>
<th>Latest Decision</th>
<th>Phased Process Stages</th>
<th>Process Year</th>
<th>Use Type</th>
<th>Planning Area</th>
<th>Category</th>
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<td>ELKRIDGE CROSSING PHASES 3 &amp; 4</td>
<td>W SIDE OF US RT 1 1050 FT N OF MONTGOMERY RD</td>
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<td>Size (Acres)</td>
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<td>Laurel Park Station</td>
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US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Proposed Bicycle Facilities

Northern Corridor
Baltimore County Line to Waterloo Rd

Southern Corridor
Waterloo Rd to City of Laurel

LEGEND

- Sharrow
- Colored Bike Lane
- Bike Lane
- Climbing Lane
- Buffered Bike Lane
- Cycletrack One Way

- Sidewalk with Bikes Permitted
- Shared Use Path

Proposed Access
- Bike Link
- Bridge
- Mid Block Xing
- On Road Xing

- Path Xing
- Trail Access
- Tunnel

Data Source: Howard County GIS, 2017.
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Average Annual Daily Traffic

**Legend**

- < 5,000
- 5,001 - 20,000
- 20,001 - 35,000
- 35,001 - 50,000
- > 50,001

- % Trucks

**Map Details**

Northern Corridor
Baltimore County Line to Waterloo Rd

Southern Corridor
Waterloo Rd to City of Laurel

Data Source: Howard County Police Department ILEADS database, 2016.
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Average Travel Speed Northbound

Data Source: Average Speed data compiled from INRIX database October, 2016.
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Average Travel Speed - Southbound

AM Speed
6am-10am

Midday Speed
11am-3pm

PM Speed
4pm-8pm

LEGEND
≤10mph
11mph - 20mph
21mph - 30mph
31mph - 40mph
41mph - 50mph

Data Source: Average Speed data compiled from INRIX database October, 2016.
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Bus Routes & Ridership

Northern Corridor
Baltimore County Line to Waterloo Rd

Southern Corridor
Waterloo Rd to City of Laurel

RTA Bus Route Average Daily Riders

- **Silver Line/ 501**: 15,145 Riders
- **Gold Line/ 408**: 2,318 Riders
- **Purple Line/ 409**: 4,072 Riders
- **B Line/ 409**
- **MTA Commuter Bus Route 320**

Data Source: Howard County data showing average ridership 2017.
Pedestrian Infrastructure - Focus Area 1

Key

- Sidewalk
- Ramp
- Crosswalk
- Pedestrian Refuge
- Pedestrian Signal

Legend:

- All pedestrian signals in this area have pedestrian activated push buttons.

Data Source:
Howard County

City of Laurel to Whiskey Bottom Rd

imagery updated 2017
LEGEND
- Sidewalk
- Ramp
- Crosswalk
- Pedestrian Refuge
- Pedestrian Signal

All pedestrian signals in this area have pedestrian activated push buttons.

Data Source:
Howard County

Guilford Rd
to Patuxent Range Rd

imagery
updated
2017

US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Pedestrian Infrastructure - Focus Area 2
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Pedestrian Generators - Laurel

Anne Arundel County

Whiskey Bottom Rd

City of Laurel to Whiskey Bottom Rd

imagery updated 2017

Data Source: Howard County Common Places 2017.

LEGEND
- Retail
- Schools
- Parks/ Pools
- Correctional Facilities
- Community & Worship Centers
- Convenient Stores/ Gas Stations
- Hospital/ Medical
- Senior Centers
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Pedestrian Generators 2

Guilford Rd to Patuxent Range Rd

LEGEND
- Retail
- Schools
- Parks/ Pools
- Correctional Facilities
- Community & Worship Centers
- Convenient Stores/ Gas Stations
- Hospital/ Medical
- Senior Centers

Data Source: Howard County Common Places 2017.
US 1 Safety Evaluation on Bicyclist and Pedestrian Safety
Bus Stop Amenities along US 1 from City of Laurel to MD 32

LEGEND
RTA Bus Stop  Route Information  Landing Pad  Sidewalk Connection  Seating  Shelter  Lighting  Controlled Pedestrian Crossing  Intersection  Signalized Intersection

Bus Stop Amenities

City of Laurel  Columbia St  Madison Ave  Center St  Davis Ave  Hill St  Brewers Ct  Country Meadows Ln  Maier Rd  Lynn Buff Ct  Industrial Park  Freestate Drive  Gorman Rd  Corridor Rd

Route Info  Landing Pad  Sidewalk Connection  Lighting  Seating  Shelter  Controlled Ped Xing