Daily Traffic Trends and Speeds Along Select Routes

Conclusions:
1. General Traffic trend on Tyler is Flat
2. Trend on 6th Street is slightly higher, less than ⅛% per year
3. Average speeds are moderate along Chesapeake and 6th Streets, peaking during the late night hours
City of Annapolis
Eastport Traffic Study

AM Vehicle Volume

Legend
Total Peak Hour Volume by Turning Movement: AM

Right
Thru
Left

AM Peak Hour: 7:00 - 8:00 AM
Trucks make up 1% of overall vehicle volume in Eastport.


Intersections Shown:
1. Second St and Eastern Ave
2. Severn Ave and Fourth St
3. Severn Ave and Sixth St
4. Bay Ridge Ave and Sixth St
5. Chesapeake Ave and Sixth St
6. Bay Ridge Ave and Burnside St
7. Bay Ridge Ave and Chesapeake Ave
8. Bay Ridge Ave and Madison St
9. President St and Madison St
10. President St and Van Buren Dr
11. Bay Ridge Ave and Tyler Ave
City of Annapolis
Eastport Traffic Study

PM Vehicle Volume

Legend

Total Peak Hour Volume by Turning Movement: PM

↑ Right

← Thru

↓ Left

PM Peak Hour: 5:00 - 6:00 PM
Trucks make up 1% of overall vehicle volume in Eastport.


Intersections Shown:
1. Second St and Eastern Ave
2. Severn Ave and Fourth St
3. Severn Ave and Sixth St
4. Bay Ridge Ave and Fourth St
5. Chesapeake Ave and Sixth St
6. Bay Ridge Ave and Burnside St
7. Bay Ridge Ave and Chesapeake Ave
8. Bay Ridge Ave and Madison St
9. President St and Madison St
10. President St and Van Buren Dr
11. Bay Ridge Ave and Tyler Ave


Trucks make up 1% of overall vehicle volume in Eastport.
City of Annapolis
Eastport Traffic Study

Saturday Vehicle Volume

Legend

Total Volume by Turning Movement: Saturday

↑ Right

← Thru

↓ Left

Saturday Count Hour: 1:00 - 2:00 PM

Trucks make up 1% of overall vehicle volume in Eastport.


Intersections Shown:
1. Second St and Eastern Ave
2. Severn Ave and Fourth St
3. Severn Ave and Sixth St
4. Bay Ridge Ave and Fourth St
5. Chesapeake Ave and Sixth St
6. Bay Ridge Ave and Burnside St
7. Bay Ridge Ave and Chesapeake Ave
8. Bay Ridge Ave and Madison St
9. President St and Madison St
10. President St and Van Buren Dr
11. Bay Ridge Ave and Tyler Ave

Trucks make up 1% of overall vehicle volume in Eastport.
### Intersection Level of Service

#### Legend

- **Weekday AM & PM Level of Service**
  - AM
  - PM

- **Overall Intersection**
  - A, B, C
  - D
  - E
  - F

- **Approach/Turn- AM (PM)**
  - A, B, C
  - D
  - E
  - F

#### Signalized Intersections

<table>
<thead>
<tr>
<th>Level of Service</th>
<th>Average Vehicle Delay at Intersection (seconds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
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<td>B</td>
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<tr>
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<td>&gt;55 and &lt;80</td>
</tr>
<tr>
<td>F</td>
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</tbody>
</table>

Source: HCM 2000 results, Fall 2015 traffic count data
City of Annapolis
Eastport Traffic Study

Intersection Level of Service

Legend
Saturday Level of Service
Overall Intersection
A, B, C D E F

Approach/Turn
A, B, C D E F

Signalized Intersections

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</table>

Source: HCM 2000 results, Fall 2015 traffic count data

Level of Service
City of Annapolis
Eastport Traffic Study

One-Way Roadways

Legend
- Travel Direction
- One-Way Road

Source: Field Review.