



Arlandria Action Plan Advisory Group Meeting

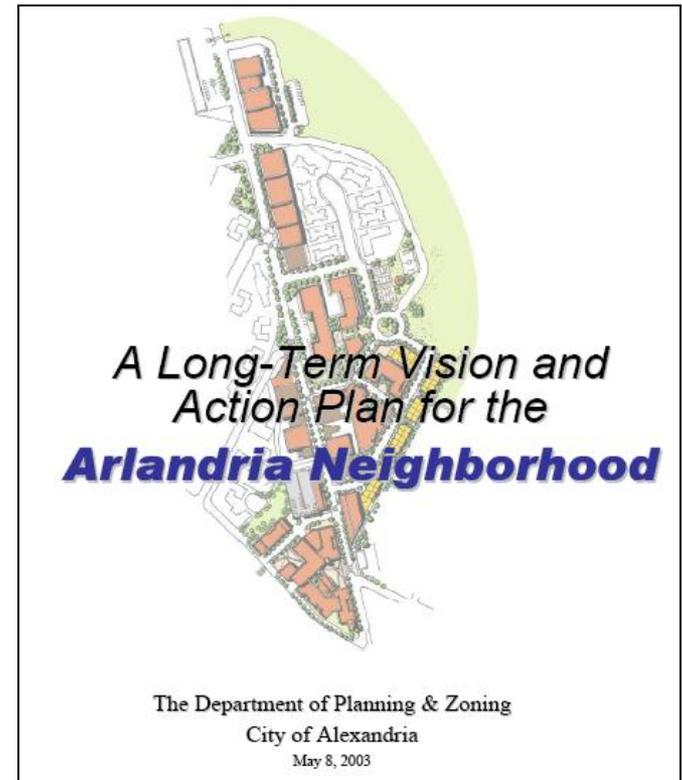
Wednesday, January 19, 2011

St. Rita Parish Center, 3825 Russell Rd



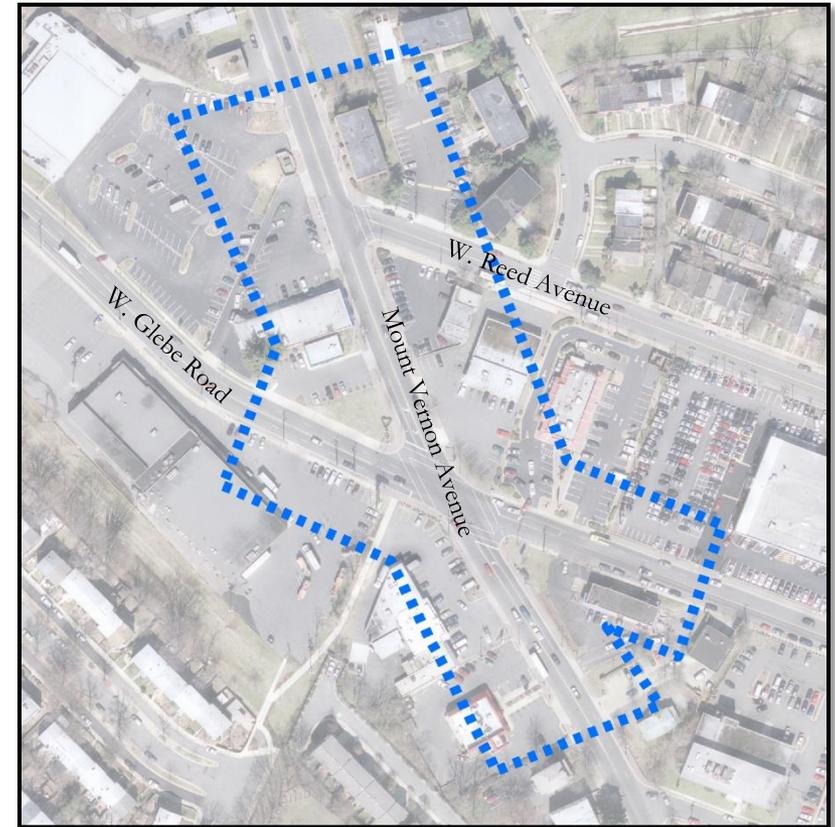
Intersection Improvements - Background

- Arlandria Plan adopted in May 2003
- City added implementation of Plan to Work Program in June 2009
- Advisory Group formation in Fall 2009
- Stakeholder Interviews March 2009
- Community meetings in September 2009, February 2010, and November 2010



Intersection Improvements - Study Area

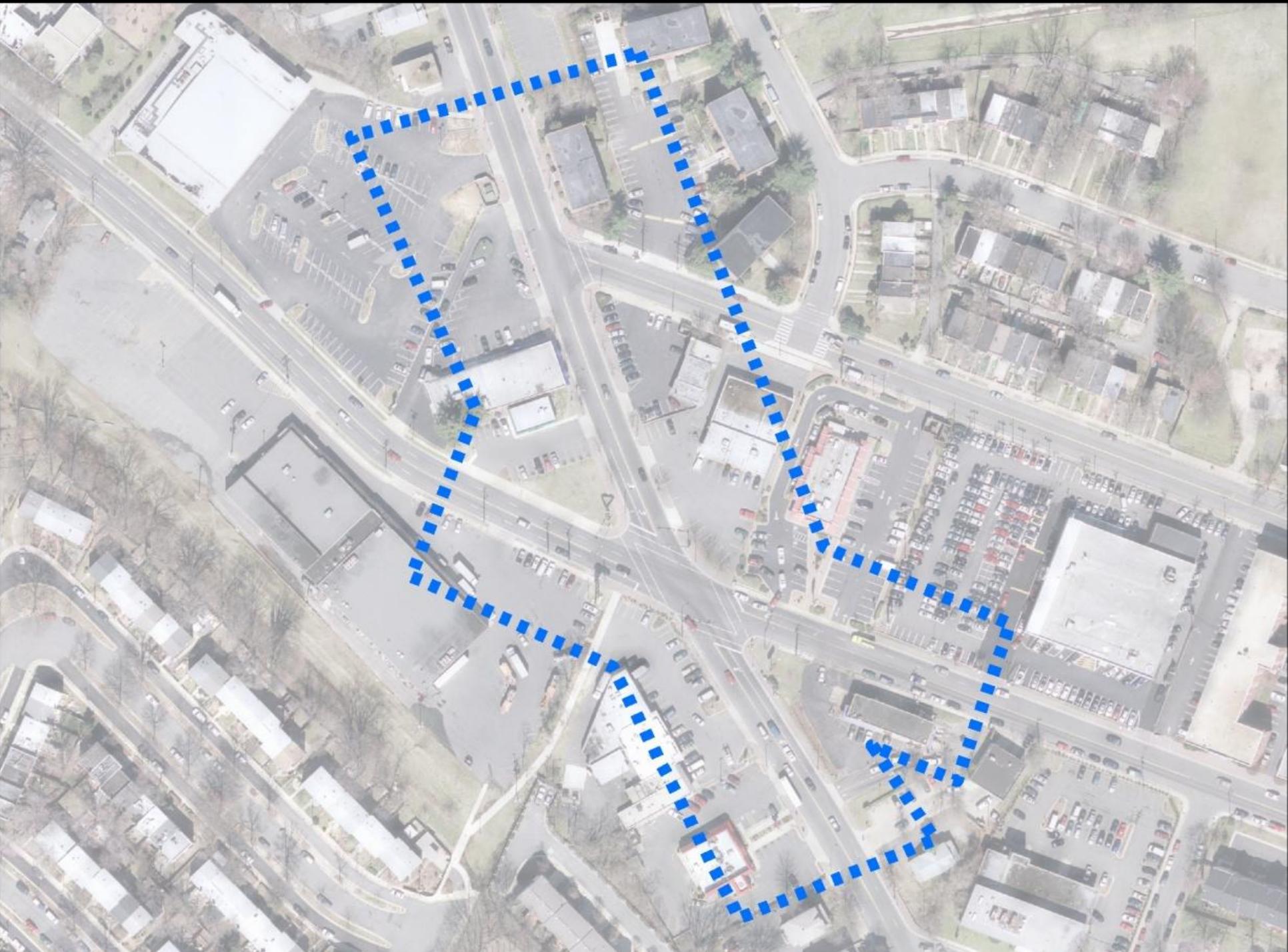
- Focused area within the Arlandria neighborhood
- Intersections of:
 - Mount Vernon Avenue & West Glebe Road
 - Mount Vernon Avenue & West Reed Avenue



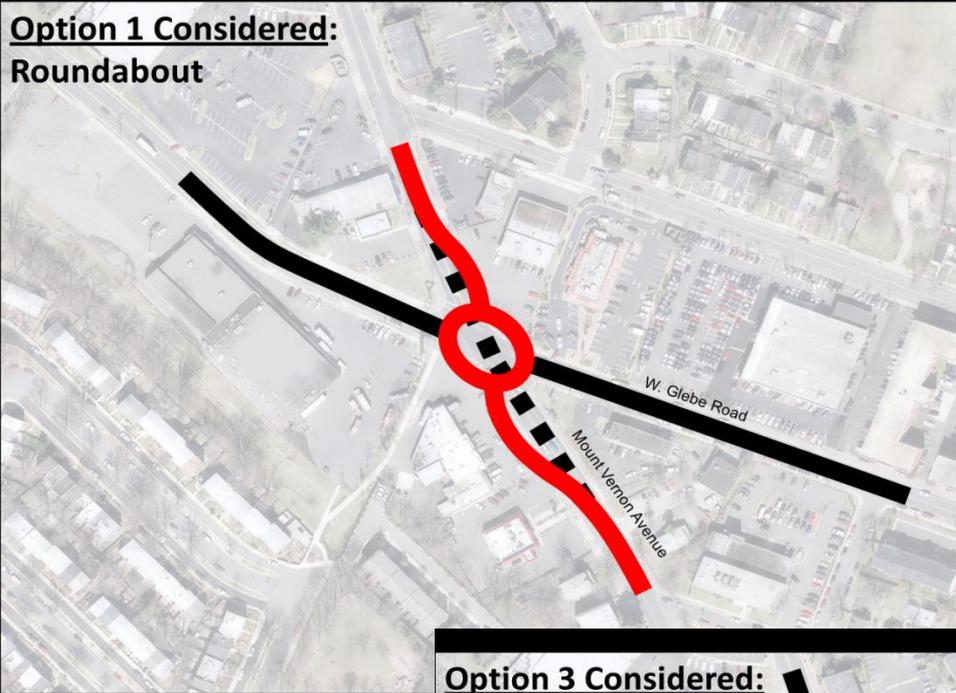
Mount Vernon Avenue/West Glebe Road – Existing Conditions

- Skewed geometry
- Pedestrian push button locations
- 27 driveways within 500 feet of intersection
- Inconvenient crosswalks
- No bicycle amenities
- Limited transit amenities
- Development pattern
- Mount Vernon Avenue and West Glebe Road, 3 crashes, 3 involving pedestrians
- Mount Vernon Avenue and West Reed Avenue, 24 crashes total, 4 involving pedestrians or bikes

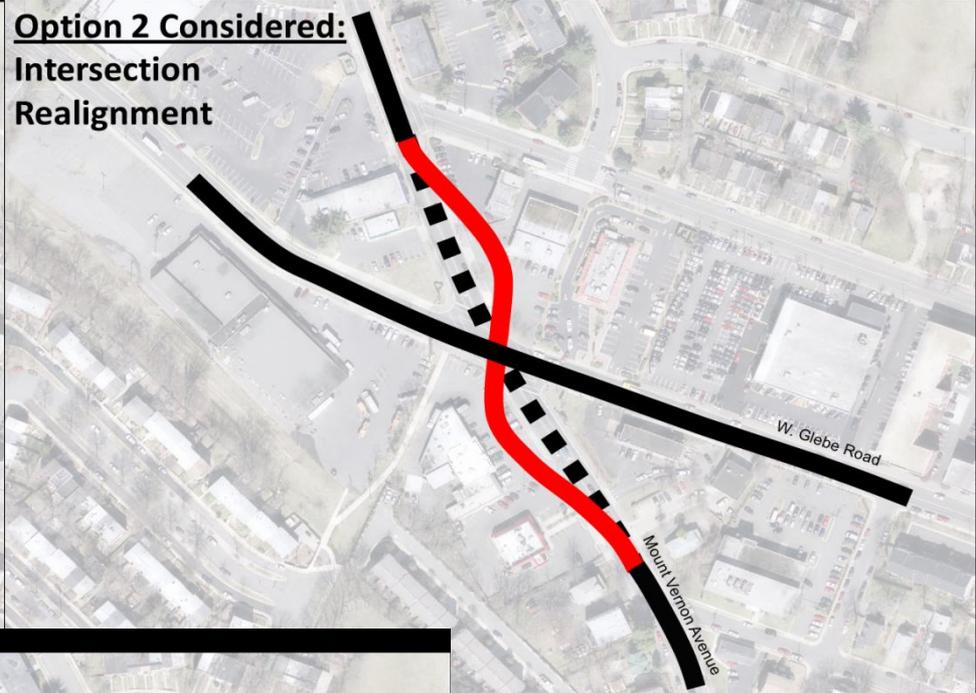




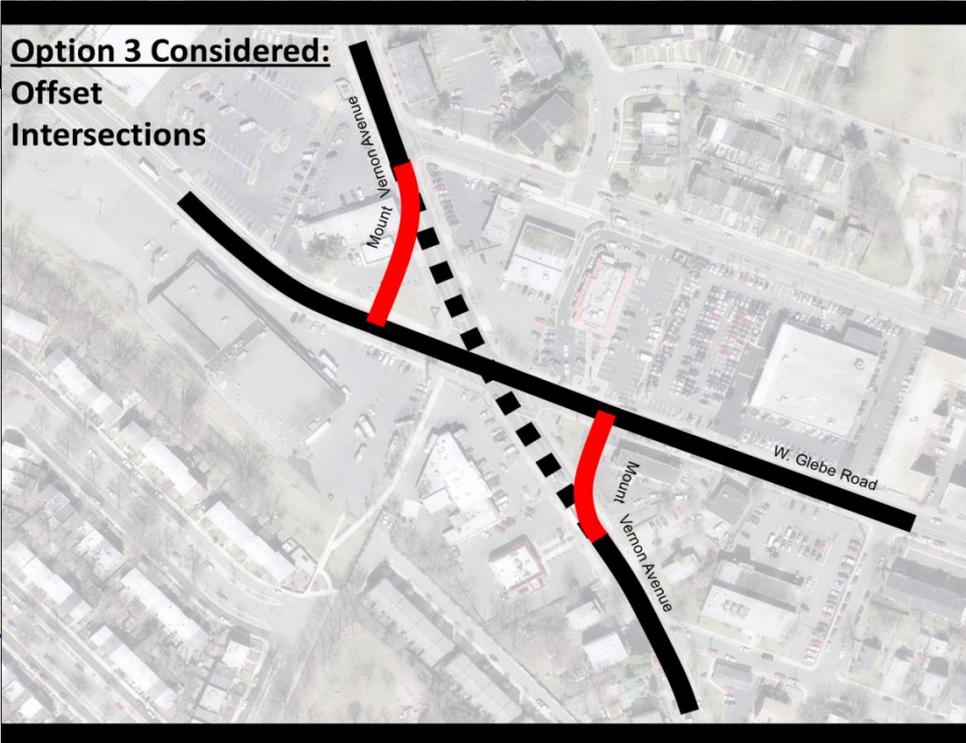
**Option 1 Considered:
Roundabout**



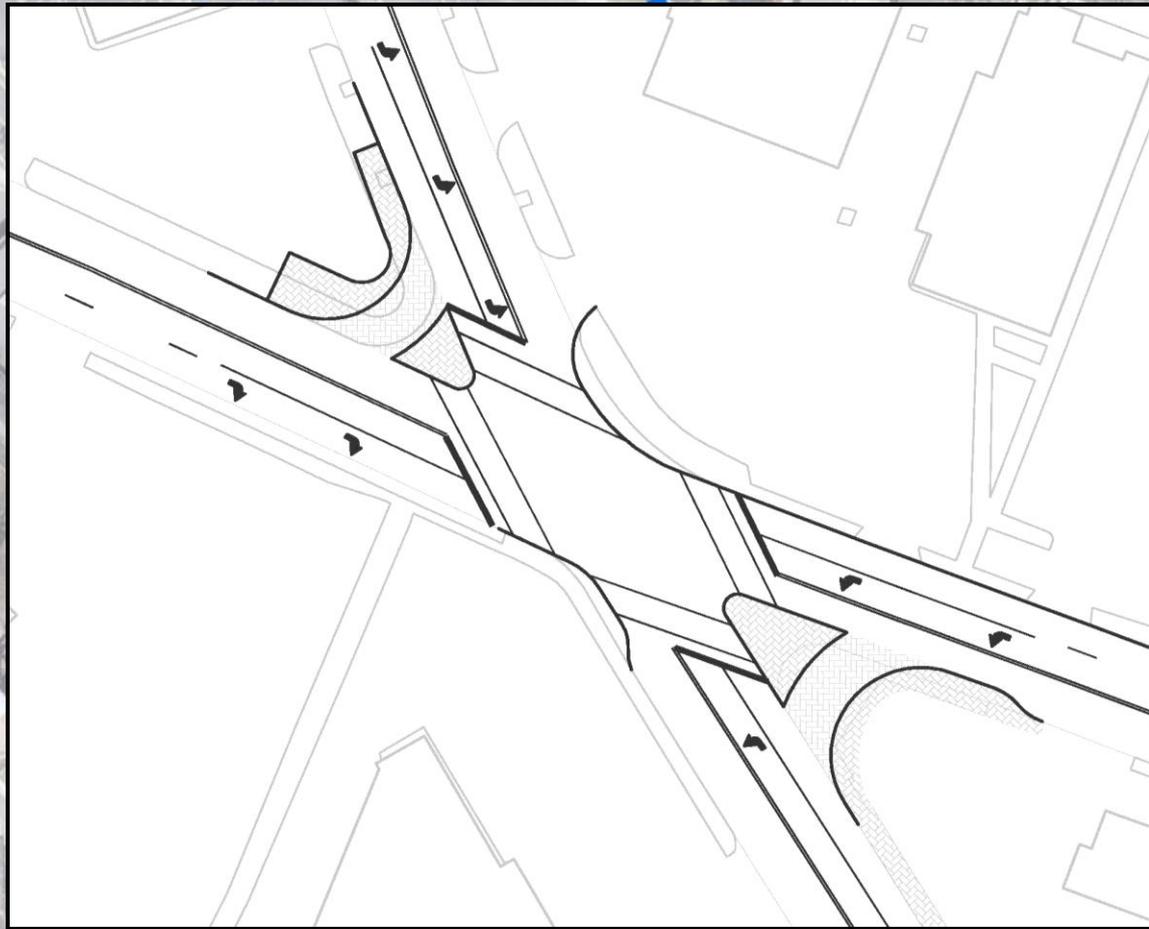
**Option 2 Considered:
Intersection
Realignment**



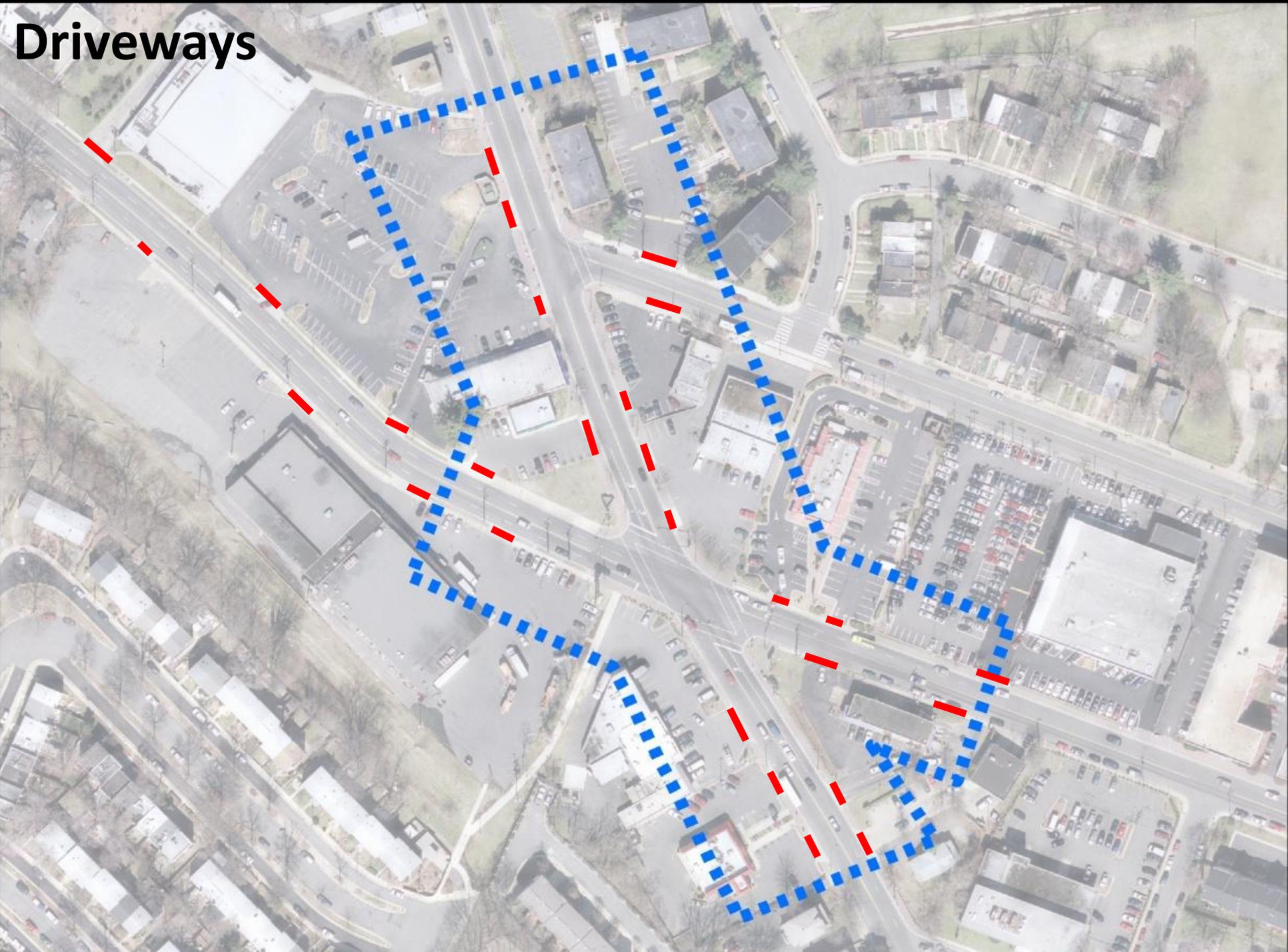
**Option 3 Considered:
Offset
Intersections**

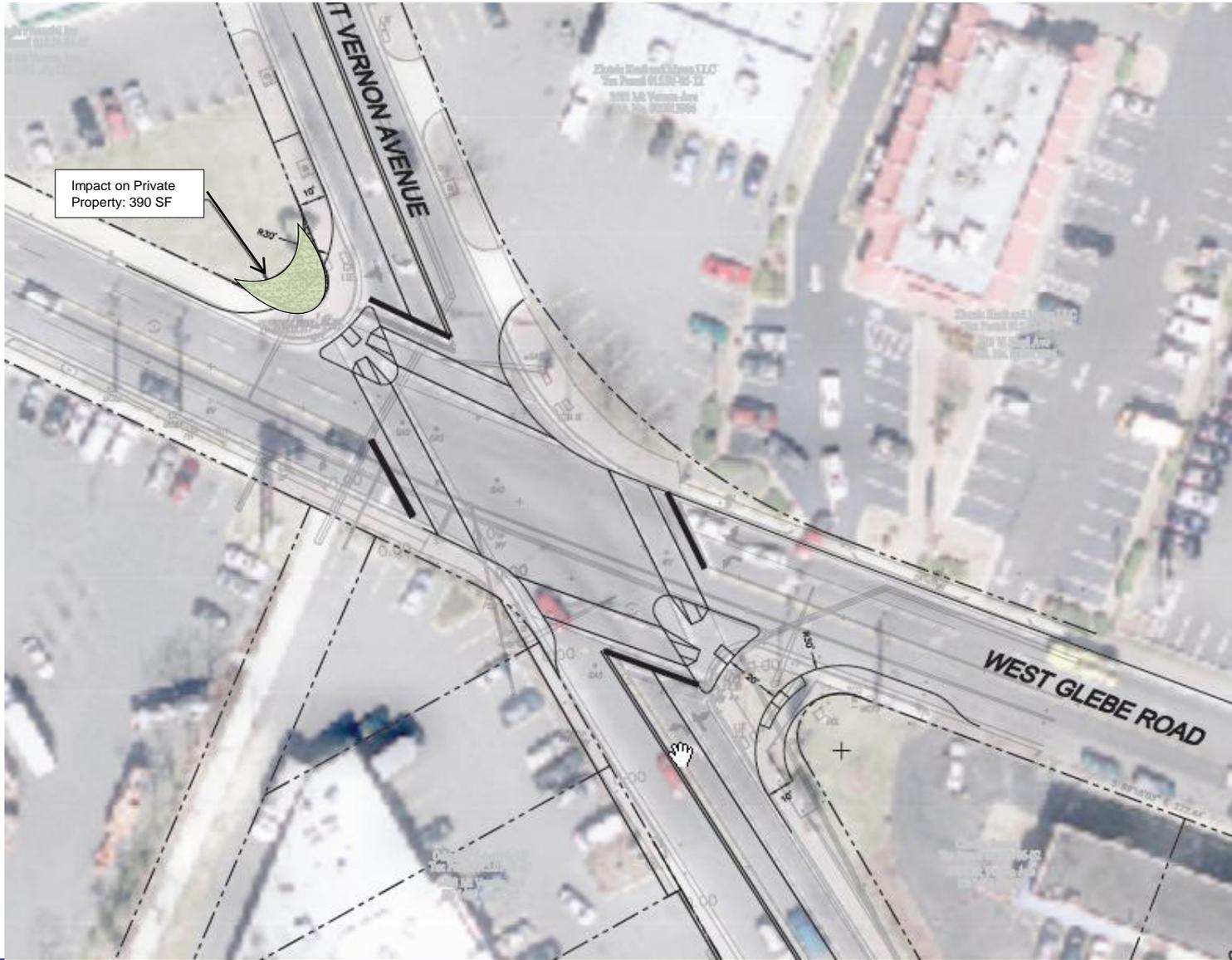


Option 4 Considered:
Tightened Intersection
Geometry



Driveways





Impact on Private Property: 390 SF

Existing private property needed to implement Option 4



Mount Vernon Avenue/West Glebe – On Hold

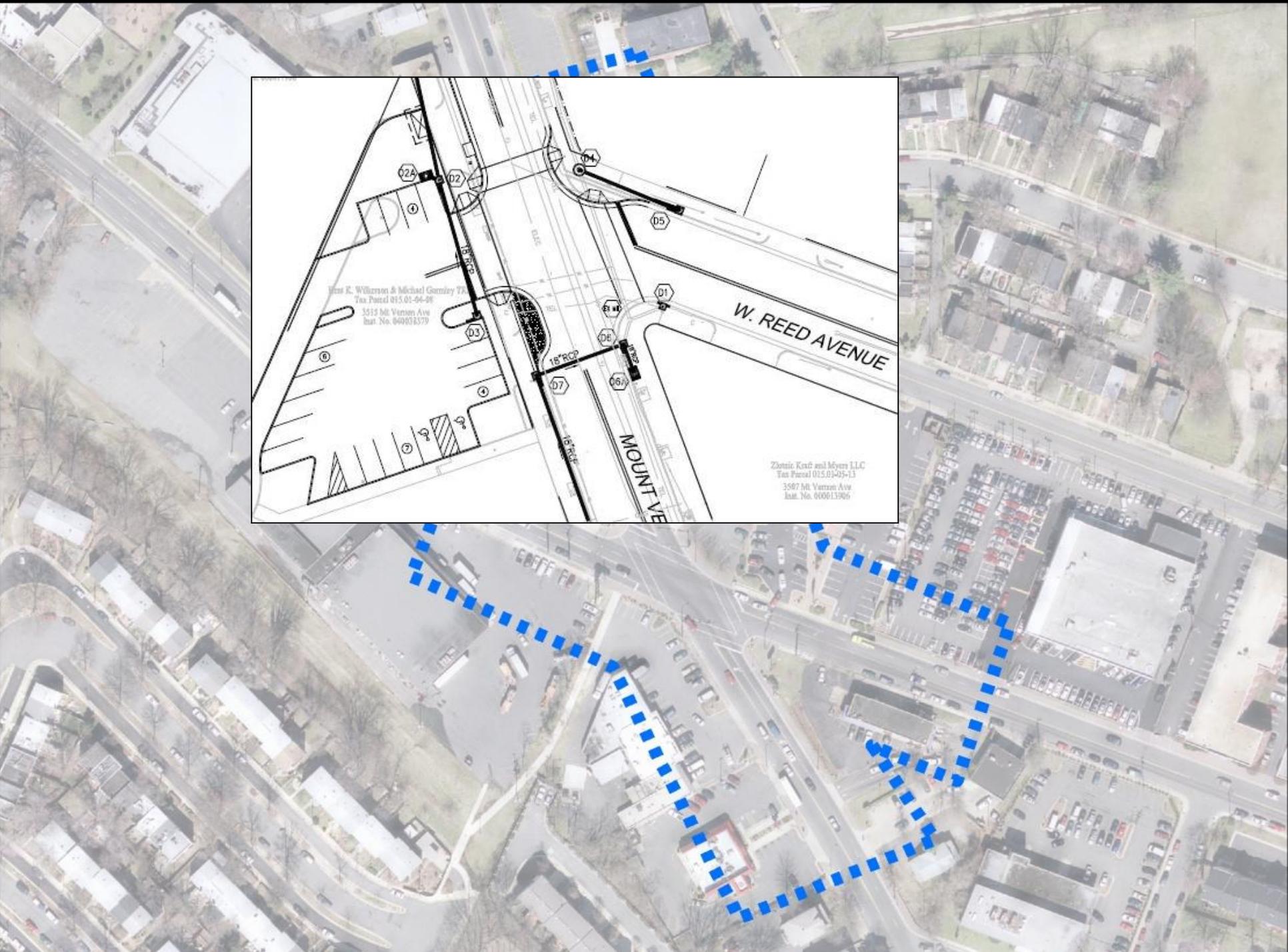
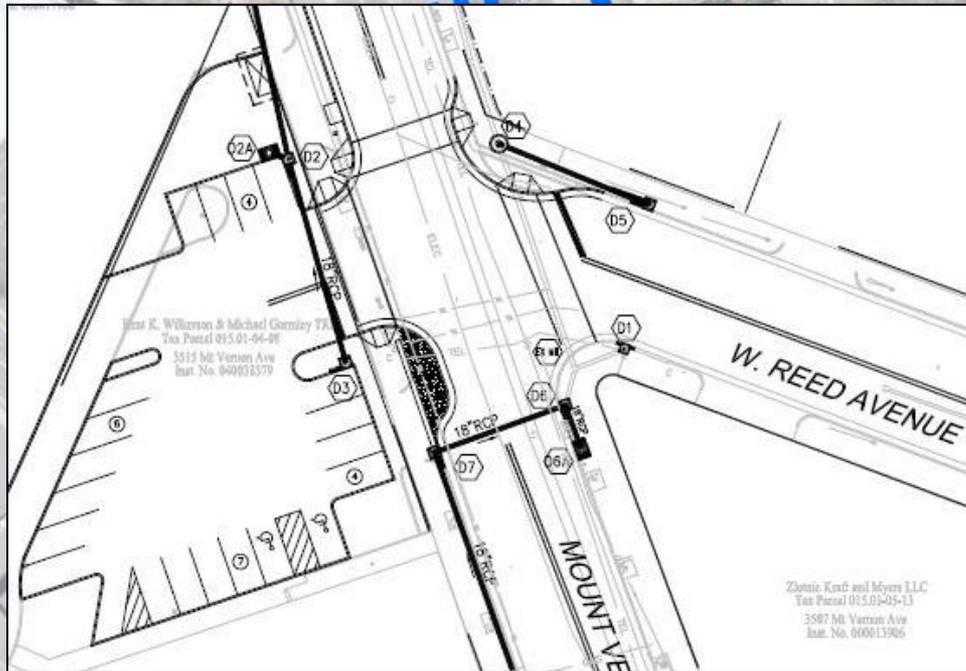
- Right-of-way
- Existing development access
- Driveways – 27 within 500 feet of intersection
- Circulation on private property
- Ability to implement
- Cost



Mount Vernon Avenue/West Reed Avenue – Project Near Completion

- Consistent with small area plan
- Creates a traditional four approach intersection
- Provides crosswalk across Mount Vernon Avenue at north end (at new bus stop)
- Minimizes pedestrian crossing distance
- Driveway consolidation
- Improved transit access
- Opportunity to add bus stop amenities





Four Mile Run Park Expansion



Arlandria Capital Improvement Project Fund (Arlandria Pedestrian Improvements)

- Fund Allocation: \$500,000
- Intersection Improvements: \$300,000
- **Remaining: \$200,000**

Funds will remain in Arlandria neighborhood for capital improvement projects. Two options for CIP Redistribution: Four Mile Run Park Expansion & Bus Shelter.



Arlandria Capital Improvement Project Fund

Option #1:

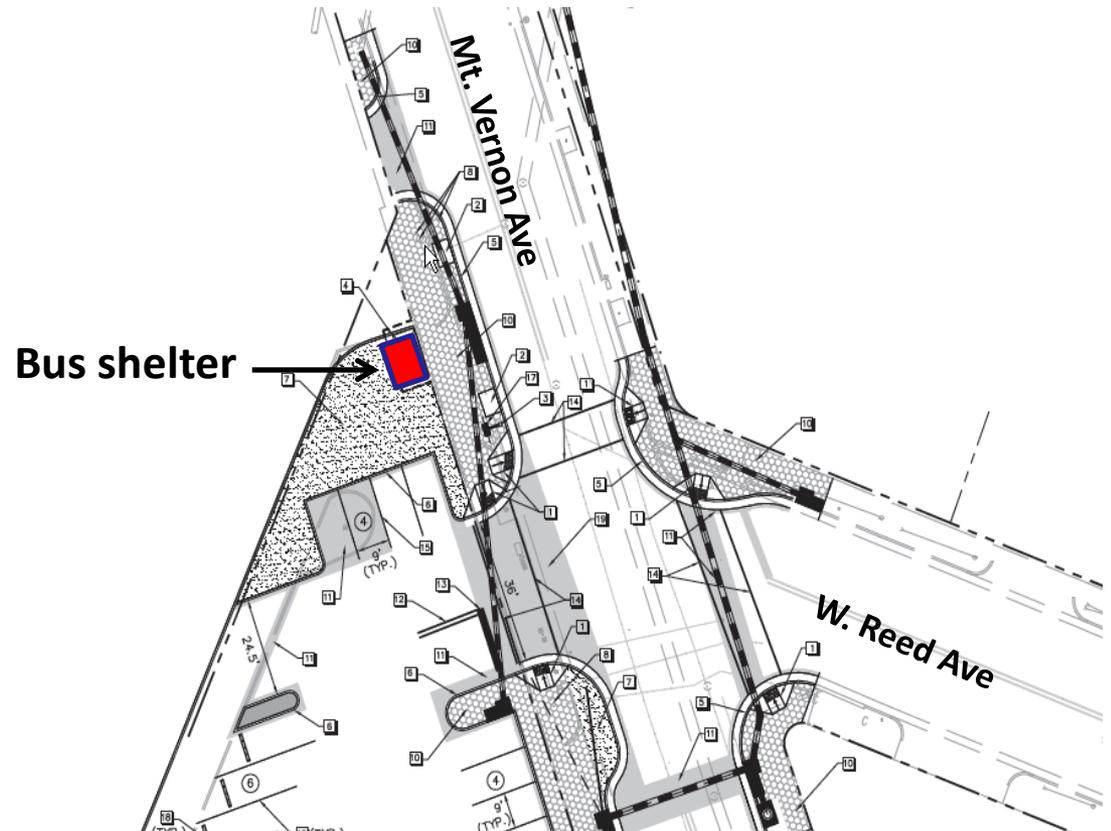
- Four Mile Run Park Expansion
- Estimate: \$350,000



Arlandria Capital Improvement Project Fund

Option #2:

- Bus Shelter at Mt. Vernon/W. Reed
- Estimate: \$13,500 - \$21,500





Open Discussion

