**Intersection of Buckner Road Extension and Road E**

**Intersection of Buckner Road Extension and Road D**

**Intersection of Buckner Lane and Westchester Lane/Residential Loop Road**

**PHASE 2**

**PHASE 1**

**Buckner Road**

**Buckner Lane**

**Buckner Road Extension**

**Westchester Lane/Residential Loop**

- Install all-way stop control
- Install traffic signal control when traffic study indicates traffic signal warrants are met
- Eastbound approach of Buckner Rd Extension to include one left turn lane and one right turn lane
- Eastbound/Westbound approaches of Buckner Rd Extension to include one shared through/left turn lane
- Eastbound/Westbound approaches of Road C should include one shared lane for all turning movements
- Northbound approach of Road E to include one shared through/left turn lane
- Northbound/Southbound approaches of Road D to include one shared lane for all turning movements
- Northbound/Southbound approaches of Buckner Lane should include one left turn lane, one through lane, and one right turn lane at intersection
- The southbound approach of Buckner Lane should include one left turn lane, two through lanes and one right turn lane
- The westbound approach of Buckner Lane should include one through lane and one right turn lane

- Construct southbound left turn lane on Buckner Lane
- Construct a second northbound through lane
- Outside southbound through lane should provide westbound left turn lane
- Extend Buckner Road east of Buckner Lane to provide access to Phase 2 parcels and internal street
- Extend Westchester Lane to intersect
- Widen Buckner Lane between Duplex Road per the City's Buckner Lane Study (2 travel lanes in each direction with center two-way turn lane or raised median with turn lanes at intersections)
- Widen Thompson Station Road East to provide eastbound through lane and shared through/right turn lane at intersection
- Bicycle treatments and pedestrian facilities integrated within intersection
- Install traffic signal control with phasing for northbound and southbound protected/permissive left turn signal
- Construct a second northbound through lane
- The westbound approach of Buckner Lane should provide westbound left turn lane and shared
- Extend Buckner Road east of Buckner Lane to provide access to Phase 2 parcels and internal street
- Install traffic signal control with phasing for northbound and southbound protected/permissive left turn signal
- The southbound approach of Buckner Lane should include one left turn lane, two through lanes and one right turn lane
- The westbound approach of Buckner Lane should include one through lane and one right turn lane

**POTENTIAL FUTURE CONNECTIONS**

**LAND USES**

**PHASING**

**I**

**II**

**III**

**IV**

**V**

**PHASE I**

**PHASE II**

**PHASE III**

**PHASE IV**

**PHASE V**

**TOTAL**

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<th>Development Phase</th>
<th>Phase(s)</th>
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<th>Retail/ Restaurant (s.f.)</th>
<th>Office (s.f.)</th>
<th>Hotel (Rooms)</th>
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