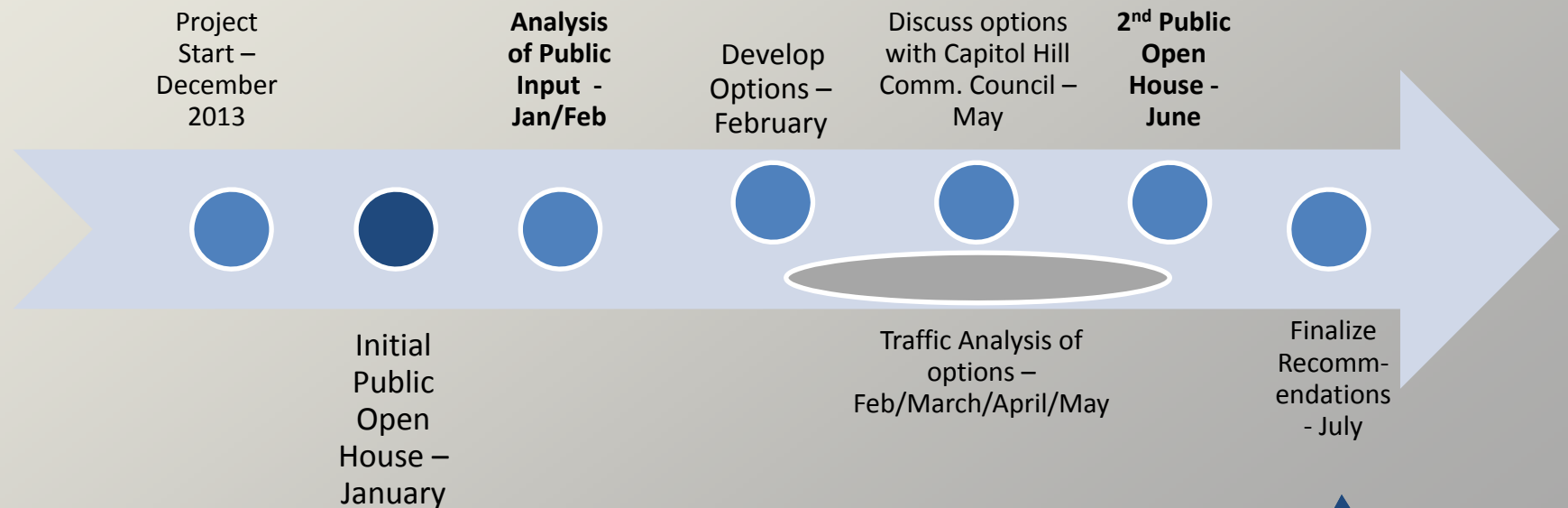


# Capitol Hill Traffic Study

Study Update  
July 16, 2014



# Where Are We Now?



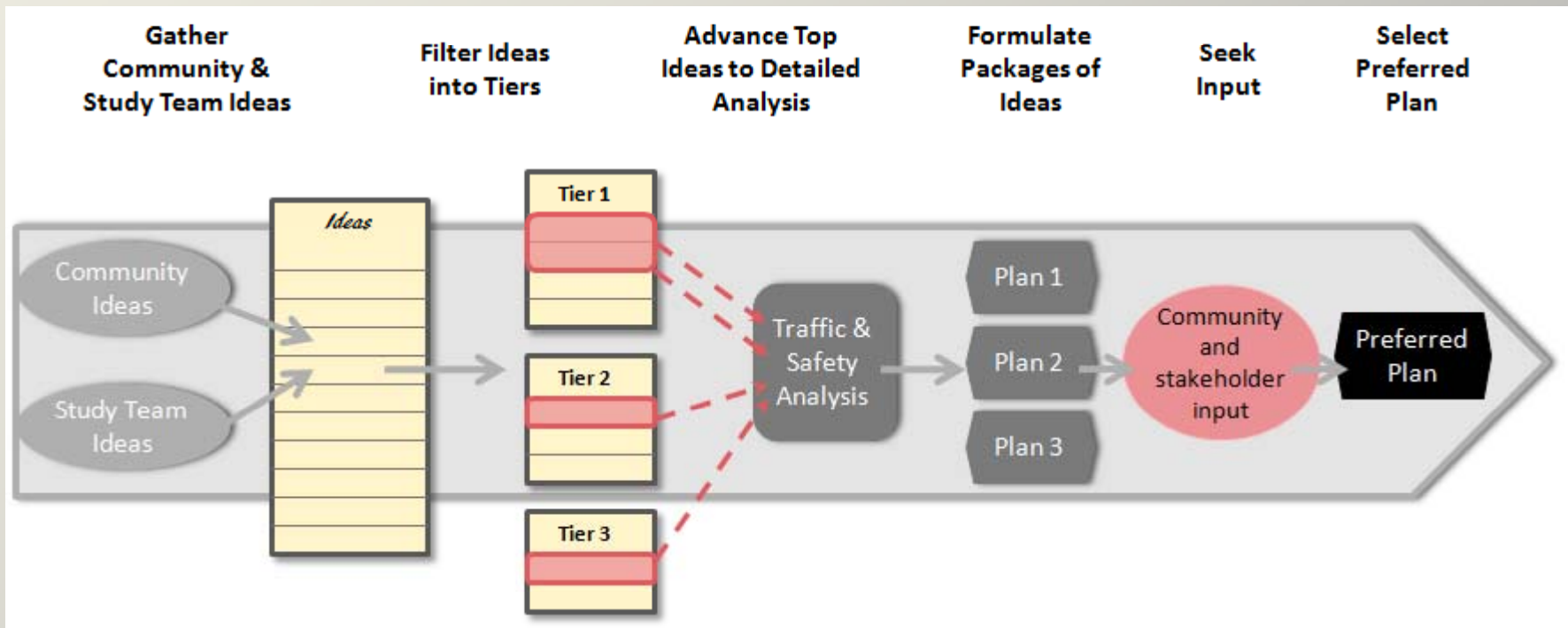
We are here

# June Open House Recap

- About 45 attendees
- 23 written responses
- Variety of feedback
  - Some support for 500 North signal
  - Some support for restricting volume on Victory Rd
  - Concerns about limiting access to Columbus St
  - Concerns about one-way streets around Capitol



# Moving Towards Recommendations



# Moving Towards Recommendations

- 10 Alternatives presented at Open House
- Based on detailed Traffic & Safety Analysis:  
**4 “Promising Alternatives”:**
  - A2: Columbus Street/500 North Signal (Right-in/Right-out at Zane)
  - A3: Columbus Street/500 North Signal (No access at Zane)
  - F: Landscaped Median on Victory Road
  - H: One-way Circulation around Capitol
- Each had its own issues to resolve
- Further traffic analysis and feedback from Open House led to final recommendations....

# Four “Promising Alternatives”

Alternative	Issues to Resolve
<p>A2: Columbus Street/500 North Signal “Right-in/right-out” at Zane Ave, Columbus St</p>	<p>Advance signal warning and/or way to lower speeds for southbound traffic on Victory Road</p> <p>Define where to widen road to fit intersection turn lanes</p>
<p>A3: Columbus Street/500 North Signal No access at Zane Ave, Columbus St</p>	<p>Advance signal warning and/or way to lower speeds for southbound traffic on Victory Road</p> <p>Define where to widen road to fit intersection turn lanes</p>
<p>F: Median on Victory Road + One-way Columbus Street north of Zane Ave</p>	<p>Ensure median does not create a sight distance obstruction</p> <p>Formulate a maintenance plan agreeable to UDOT and Salt Lake City</p>
<p>H: One-way Circulation around Capitol</p>	<p>Develop one-way reconfigurations for each intersection around the Capitol</p> <p>Coordinate with Salt Lake City regarding potential bicycle and pedestrian impacts on East Capitol Boulevard</p> <p>Investigate potential for increased neighborhood cut-through traffic</p>

# Final Recommendation

- Signal at 500 North
  - Traffic Calming/Advanced Signal Warning on Victory Road
  - Consolidation of movements at Zane Avenue
- ❖ ***Three variations developed of the above theme***



# A2: Columbus Street/500 N Signal

Right in/Right out at Zane Ave

- New traffic signal
- Turn lanes to separate left-turning vehicles (necessitates some widening)
- No Left turns at Zane Ave, Columbus St
- Landscaped Median and/or advance signal warning





# A3: Columbus Street/500 N Signal

No Access at Zane Ave

- New traffic signal
- Turn lanes to separate left-turning vehicles (necessitates some widening)
- Dead ends at Zane Ave, Columbus St
- Landscaped Median and/or advance signal warning



# A4: Columbus Street/500 N Signal

## Restricted Left Turns at Zane Ave

- New traffic signal
- Turn lanes to separate left-turning vehicles (necessitates some widening)
- Restricted Left-turns at Zane Ave, Columbus St
- One-way NB only on Columbus St Leg
- Landscaped Median and/or advance signal warning



# Next Steps

- Settle lingering issues
- Coordinate with Capitol Preservation Board
- Explore landscaped median maintenance with Salt Lake City
- Identify Funding



# Timing

- There already is a pavement preservation project for Victory Road next summer
- Theoretically, a signal could be constructed in tandem if
  - Decision-makers approve
  - Funding is identified
  - Design is completed

# Contacts

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