Sustainable Communities Program: Quick-Builds Project Type

Hannah Brunelle
Assistant Regional Planner
Brunelle@scag.ca.gov
Available Funding

- SCP: Up to $6 million
  - ~$4.4 million Cycle 4 ATP
  - ~$1.6 million SCAG SB1 Formula Funds

- Quick-Builds Project Type: Max Award: $500,000 per project
What are Quick-Build Projects?

• Temporary active transportation infrastructure projects typically installed for three months to one year led by a City government or public agency. Allow communities to test designs before committing to permanent infrastructure.

• Projects are relatively low cost, low investment, but require more durable materials compared to a short-term demonstration project. Planned with intention that design may change and built using materials that allow such changes.

• Provide an opportunity to receive diverse and meaningful public feedback and exposure due to the longer installation period. Allow for data collection and project evaluation period.
Active Transportation Infrastructure Demonstration Projects: Quick-Builds ($500,000)

Projects Should...
- Help local agencies refine designs
- Build community support
- Attract grant funding and collect data

Example Projects Include...
- Pedestrian improvements (curb extensions/bulb-outs, daylighting)
- Separated bike lanes on local streets

Special Considerations...
- Projects should be installed a minimum of three months
- Improvements should be installed on local streets
- More complex projects may require matching resources
Project Examples
Project Examples
Project Examples
Example Project Outcomes

Boston:

• 55% increase in pedestrians using a marked crosswalk
• 85th percentile vehicle speeds reduced 4 – 6 mph
• 50% increase in yielding behavior
7. Action Plan

LEFT TURN TRAFFIC CALMING PILOT

Enhanced Daylighting / Slow Turn Wedge
(part of 100 location pilot program, currently being implemented and evaluated through 2016)

- One-way to one-way treatment
- Utilizes markings and plastic delineators
- Clears parking 10’ from the crosswalk

Benefits:
- Guiding radius tightens and calms left turn
- Increases visibility of pedestrians in the crosswalk for motorists, providing more stopping time
- Mitigates visibility issues caused by vehicle’s A-pillar
- Modifies turning angle from cross street onto receiving roadway to create safer, slower left turns with no change in traffic capacity
7. Action Plan

LEFT TURN TRAFFIC CALMING PILOT (CONT.)

Hardened Centerline
(part of 100 location pilot program, currently being implemented and evaluated through 2016)

- One-way to two-way treatment
- Utilizes rubber curb with delineators on receiving centerline
- Utilizes markings and plastic delineators
- Clears parking 10’ from the crosswalk

Benefits:
- Hardened centerline and guiding radius tighten and calm left turns
- Increases visibility of pedestrians in the crosswalk for motorists
- Modifies turning angle from cross street onto receiving roadway to create safer, slower left turns with no change in traffic capacity
Example Project Outcomes

New York City:

• Average left turn speeds decreased by 20.5%.
• Rate of crossing the double yellow line dropped by 100% for locations that have a treatment extending all the way to the crosswalk.
• A ¾ mile separated bike lane demonstration project in Bellevue, Washington
Active Transportation Infrastructure Demonstration Projects: Quick-Builds ($500,000)

Key Points:

• Quick outcomes, can lead to long term change
• Low investment, high impact
• Resources and timeline
• Education and outreach before and during
• Context specific, community responsive
• Maintenance
• Evaluation post-project
Questions?

Hannah Brunelle
Brunelle@scag.ca.gov
213-236-1907