Discussion of Updated Initial Cross Section Examples

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Initial Cross Section Concepts

• Exploring range of potential design solutions based on community input to date
• Five “families” of concepts based on number and function of travel lanes
• Range of types and widths of roadway, roadside, and landscape element “cards”
• To be used in initial evaluations and next round of public and stakeholder agency review and comment

Initial Cross Section Concepts

• Agenda for this item:
  – Overview of section cards
  – CTF discussion of section cards
  – Overview of initial concepts
  – CTF discussion of other options, issues, etc.

Cross Section Cards

• Roadway lanes
• Sidewalk and associated landscaping
• Medians
• Local access lane, sidewalk, and landscaping

Roadway Lanes

Sidewalks & Associated Landscaping
Medians

New Card
Add 1’
Add 3’

Local Access Lane

Local Access Lane

“Families” of Cross Sections

- Dimension range for Cross Section Families
  - Four lane 92 to 130 feet
    67 to 134 feet
  - Four lane plus transit lanes 116 to 154 feet
    89 to 156 feet
  - Six lane 114 to 152 feet
    89 to 152 feet
  - Six lane plus transit lanes 138 to 172 feet
    109 to 174 feet

Four Lane

Potential R.O.W. Range – 92 to 130 feet

Option A: 97’ Right-of-Way

Four Lane

Potential R.O.W. Range – 67 to 134 feet

Option A1: 67’ Right-of-Way

Option A2: 96’ Right-of-Way
Four Lane
Potential R.O.W. Range – 92 to 130 feet

Option B: 119’ Right-of-Way

Four Lane plus Transit Lanes
Potential R.O.W. Range – 116 to 154 feet

Option A: 121’ Right-of-Way

Four Lane plus Transit Lanes
Potential R.O.W. Range – 89 to 156 feet

Option B: 150’ Right-of-Way

Four Lane
Potential R.O.W. Range – 67 to 134 feet

Option B: 112’ Right-of-Way

Four Lane plus Transit Lanes
Potential R.O.W. Range – 89 to 156 feet

Option B: 152’ Right-of-Way
Six Lane
Potential R.O.W. Range – 114 to 152 feet
Option A: 125’ Right-of-Way

Six Lane
Potential R.O.W. Range – 89 to 152 feet
Option A: 128’ Right-of-Way

Six Lane
Potential R.O.W. Range – 89 to 152 feet
Option B: 152’ Right-of-Way

Six Lane
Potential R.O.W. Range – 138 to 172 feet
Option A: 143’ Right-of-Way

Six Lane plus Transit Lanes
Potential R.O.W. Range – 109 to 174 feet
Option A: 143’ Right-of-Way

Six Lane plus Transit Lanes
Potential R.O.W. Range – 138 to 172 feet
Option B: 172’ Right-of-Way

No Change
CTF Discussion

- Are there additional “Families” of design approaches to add?
- Are there additional cross section options we should illustrate?
- Are there cross section options we should eliminate?
- Other issues to discuss?