

# Proposed Intersection Evaluation Criteria

## 1. Cost

- Initial construction costs
- Lifecycle costs (maintenance, rehabilitation/replacement)
- Sustainability (green ratings)
- Repairs (utility cuts, potholes, cracking)

## 2. Constructability

- Traffic and business impacts
- Staging
- Detours
- Road closures

## 3. Aesthetics/User Experience

- Textures
- Colors
- Smoothness
  - Noise
  - Ride comfort (cars, bikes)
  - Walkability
- Long-term appearance
  - Aging
  - Tire marks
- Meeting LGVCP goals

## 4. Safety

- Pedestrians
- Bicycles
- Automobiles
- Adverse weather conditions
- Nighttime visibility

## 5. Design Standards and Policies

- Striping styles
  - School crossings
  - Crosswalks and stop bars
- ADA
- Lane guidance