

Engineering Team Recommended Systematic Focus Areas for Engineering Solutions

1. “Visibility of Things” (seek ways to improve the visibility of all things in the right of way)

Key items

- Lighting
 - Marking
 - Sight distance improvements
 - Signing
2. Clear Zone / Run off roadway / stay within the travel lane improvements
 - Keep people within their lane
 - Provide opportunity to return back to their lane if they leave it
 - Reduce collision potential if they are unable to return
 3. “Safe Pedestrian Crossing”
 - Seek ways to improve safety specifically for pedestrians crossing the roadway at any location. Continue to examine community driven ideas regarding how far apart a ‘safer crossing’ should be located.
 4. Speed
 - Lowering travel speeds and minimizing energy in a collision if one occurs
 5. Manage turning movements - seek ways to minimize conflicts related to all turning movements
 - Promote and pursue access management practices
 - Promote and pursue roundabout intersection improvements
 - Examine alternatives that reduce conflicts and conflict points (median u-turns, j-turns, indirect left turns, angled right turns, other forms)
 6. Focus on improving and minimizing conflicts related to left turn movements and seek ways to improve safety with respect to left turns specifically
 - Specifically, signals. All types of left turns at signalized locations. Seek systematic adjustments regarding design parameters and policy and procedures modifications for long term implementation
 - Any left turn at any location. Seek systematic improvements for the long term.