Hancock Expressway / Academy Boulevard PEL Table-Top Discussion Questions Stakeholder Meeting – March 5, 2015

Given the nature of the corridor and the shared elements among the five alternatives, several criteria used to screen alternatives would provide less distinction among the intersection alternatives. For example, all alternatives have these elements in common:

- **Safety** – All alternatives are designed to be safer than existing conditions.
- **Congestion** – All alternatives include an additional northbound and southbound lane through the intersection that will improve existing and future traffic operations at the intersection.
- **Multimodal Accessibility** – All alternatives would include basic upgrades to pedestrian facilities such as sidewalks and pedestrian crossings at intersections.

Alternative	Primary Benefit	Primary Constraint
Academy 6-Lane – Existing Alignment	▪ Maintains existing alignment	▪ Leaves smaller land areas for future uses
Academy 6-Lane – East Alignment	▪ Curves reduce speeds approaching intersection ▪ Leaves largest area of potentially developable land	▪ Requires overhead transmission line relocations
Academy 6-Lane – West Alignment	▪ Curves reduce speeds approaching intersection ▪ Leaves large area of potentially developable land	▪ Creates possible gas line impacts to the west
Quadrant Intersection	▪ Maintains existing alignment ▪ Reduces vehicle delay	▪ Is counter to driver expectations of making left turns from Hancock to Academy
Split Intersection	▪ Curves reduce speeds approaching intersection ▪ Provides the best vehicle operations of all alternatives	▪ Leaves no area for future development at intersections ▪ Limits future access options

CITY OF COLORADO SPRINGS