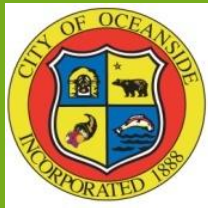




Jeffries Ranch Neighborhood Alternative Access Feasibility Study City of Oceanside



September 13, 2010



Objectives of Today's Meeting

- Discuss the Two Alternative Public Access Options to be Included in the Feasibility Study
- Next Steps



Proposed Alternatives

Signal at Jeffries Ranch Road

- Most Supported Alternative by the Community
- Does Not Provide Adequate Queue Space for Eastbound Left-Turning Trucks for Singh Property
- Conflicts with Caltrans Standards for Signalized Intersection Spacing Requirements
- Potentially Degrades Regional Operations for SR-76 as an Expressway
- Caltrans Has Stated They Would Not Approve the Installation of a Signal

**THIS ALTERNATIVE WILL BE INCLUDED SEPARATELY IN
THE FEASIBILITY STUDY!**



Frontage Road from Jeffries Ranch Road to New Signal on SR-76

- Caltrans Will Allow a Southern Leg to the New Signal
- Grading Has Already Taken Place for SR-76 Re-Alignment
- Land South of SR-76 Re-Alignment will be Vacant
- Frontage Road Can Be Designed at 20mph and 36' Wide
- This Option Does Not Substantially Reroute Trips Throughout the Neighborhood

Potential Costs & Timeline:

- Timeline (approx): 2 Years assuming no substantial delays
- Costs (approx.): \$2 Million



Right-In/Right-Out at Jeffries Ranch Road & SR-76

- 90' Taper and ~530' Deceleration Lane, ~470' Acceleration Lane with a 600' Weaving Length per Caltrans Standards
- 12' Acceleration/Deceleration Lanes Would Only Impact the Existing Design Graded Swale/Ditch
- Caltrans Would Consider If It Does Not Negatively Influence the Melrose Drive Intersection & Eastbound Lane Drop
- This Option Does Not Substantially Reroute Trips Throughout the Neighborhood
- Does Not Allow for Westbound Traffic Access

Potential Costs & Timeline:

- Timeline (approx.): 1 ½ Years assuming no substantial delays
- Costs (approx.): \$1 Million



Next Steps

Next Steps

- Complete the Feasibility Study
- Explore the Signal at Jeffries Ranch Rd/SR-76 with Caltrans
- Right-In/Right-Out Design & Analysis
- Frontage Road Design & Analysis
- Council Workshop (Late October/Early November)

