

Town of Queen Creek

Ocotillo Road Alignment Study Selection of Roadway Alignment

Troy White, Public Works Manager Dibble Engineering, Consultant

November 6, 2013



Tonight's Council Action

What it is:

Consideration and possible approval of the Alignment Study and the Roadway Alignment for Ocotillo Road from Ellsworth Loop to Heritage Loop Roads

What it is not:

Staff is not asking Council to approve specific design criteria (business entrance locations, business parking solutions, traffic signal locations, etc.) these items will be decided through formal design in cooperation with the local businesses.



Ocotillo Road Alignment Study and Preliminary Design

Ellsworth Loop Road to Heritage Loop Road

> Project No. 2013-028 October 2013







Prepared by:



In Association with:



OCOTILLO ROAD (Ellsworth Loop Road to Heritage Loop Road)
ALIGNMENT STUDY AND RECOMMENDATIONS
Presented to Council November 06, 2013

Study Corridor

Heritage Loop Ro



Ellsworth Loop Road

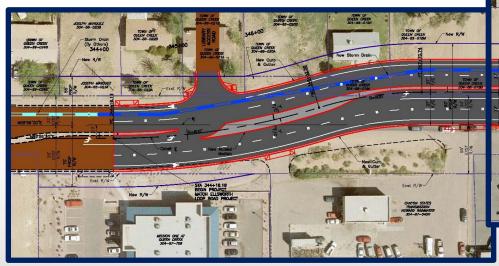
Ellsworth Road

208th Plac

209th Way

Project History

- Previous Town Direction to shift the alignment of Ocotillo Road 37 feet northerly at the intersection with Ellsworth Road
- Improvements designed with the Ellsworth Loop Road project included work along Ocotillo Road at both ends of the study area, which accommodated the 37-foot northern shift
- Town Center Design Concept Report reflected the 37-foot northern shift





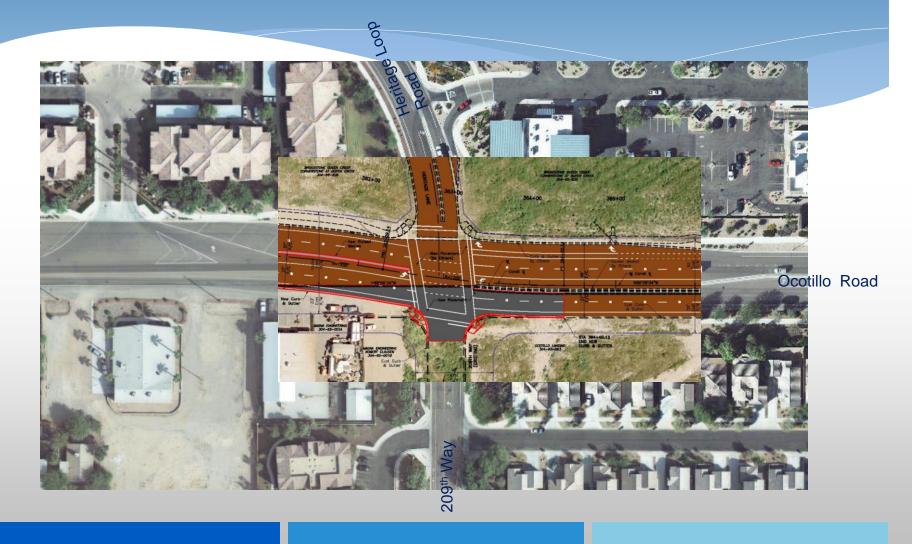
Ocotillo Road

Ellsworth Road





Ocotillo Road









Ellsworth Road

208th Place

(D) Alignment Study

The Project Scope of Work directs the Consultant to develop and evaluate alternatives for the proposed alignment of Ocotillo Road, in an effort to mitigate potential impacts to adjacent properties.

(D) Alternative 1



Description:

Roadway centered on section line

(D) Alternative 2



Description:

Roadway shifted 15-feet north of section line

Alternative 3



Description:

West Shift: Centered on section line

East Shift: 37-feet north of section line

(D) Stakeholder Outreach

Business Owner Meeting (9/10/2013)

- Queen Creek Café
- Circle K Corporate Real Estate
- Circle K (local manager)
- Discount Beverage Outlet
- Rudy's Restaurant
- Queen Creek Backcare
- Queen Creek Beauty Shop
- Carquest Auto Parts
- Berkner Naturopathic
- Norton's Corner
- Magma Engineering
- Classic Automotive
- Scrubs & More
- Family of Faith Fellowship
- Queen Creek Unified School District Transportation
- Queen Creek Chamber of Commerce





RESULTS: OVERWHELMING SUPPORT FOR ALTERNATIVE 3

(D) Stakeholder Outreach

Public Open House (9/11/2013)

 Approximately 30 residents visited the project display area and provided feedback regarding the alternatives



RESULTS: OVERWHELMING SUPPORT FOR ALTERNATIVE 3

(D) Stakeholder Outreach

Town Center Committee



Transportation Advisory Committee



RESULTS: ENDORSEMENT OF ALTERNATIVE 3

Decision Criteria

- Vehicle Safety
- Bicycle Safety
- Pedestrian Safety
- Public Support
- Utility Impacts
- Right-of-Way Limitations

- Existing Business Impacts
- Future Development Impacts
- Impacts to Existing Improvements
- Parking
- Stakeholder Support

Decision Matrix

Decision Matrix				
Criteria Topics	Weighting Factor	Alternative #1	Alternative #2	Alternative #3
Vehicle Safety (Traffic Calming)	10	2	3	4
Bicycle Safety	10	3	3	3
Pedestrian Safety (Pedestrian Accessiblity)	10	3	3	3
Public Support	5	2	3	5
Utility Impacts	10	3	3	3
Right-of-Way Limitations	10	2	4	4
Existing Business Impacts (Driveway Access, Parking, Circulation)	10	1	2	4
Future Development Impacts	5	2	3	4
Impacts to Existing Improvements	5	2	2	4
Parking (Supplemental Surface Lots)	10	3	1	2
Stakeholder (Impacted Land, Business Owners, Town Center Committee, Transportation Advisory Committee)	15	2	3	5
TOTAL	100	2.30	2.75	3.70

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RATING SCALE:

HIGH IMPACTS OR COST MODERATE IMPACTS OR COST

LOWEST IMPACTS OR COST

Recommended for Implementation: Alternative 3



Specific Issues to be addressed during final design:

- Required Rights-of-Way and Easements
- Utility Relocations
- Access to Adjacent Parcels
- Parking Impacts for Businesses

Questions?

