



Silverbell Road

GRANT ROAD TO INA ROAD DESIGN CONCEPT STUDY

Silverbell Road Task Force
Meeting - #8
June 2, 2010



KITTELSON & ASSOCIATES, INC.
TRANSPORTATION ENGINEERING/PLANNING

CTF Issues Status

- › Church Median Opening Location
 - *COT Traffic Engineering Evaluating*
 - *Possibly move driveway south; will depend upon drainage culvert requirement (not yet finalized)*



Environmental Clearance Process

› Surveys

- *Biological (threatened or endangered species)*
- *Hazardous Materials (soil contamination, landfills, etc.)*
- *Cultural Resources (archeological remains, historic structures, etc.)*
- *Visual Analysis*
- *Jurisdictional Wash Delineation (JD)*



Environmental Clearance Process

- › Environmental Clearance Documents
 - *Identify impacts and mitigations*
 - *EDMR (south); approved by City of Tucson*
 - *EAMR (north); approved by Pima County and Town of Marana*
 - *Cultural Resources Treatment Plan; approved by US Corps of Engineers and State Historic Preservation Office (SHPO)*
 - *Jurisdictional Wash Permitting; approved by US Corps of Engineers*

Environmental Clearance Status

› Biological

- *Endangered/protected wildlife species potentially present: lesser long-nose bat, pygmy owl (CFPO)*
- *10 protected vegetation species present*

› Hazardous Materials

- *Silverbell Jail Annex Landfill; groundwater contamination*

› Visual Analysis

- *Loss of vegetation; dense vegetation at drainage crossings*
- *Increased visibility of raised roadway*
- *Slope impacts*



Environmental Clearance Status

- › Jurisdictional Delineation Report
 - *Draft to be submitted to US Corps of Engineers in July*

- › Cultural Resources Survey
 - *Draft will be submitted to US Corps of Engineers upon approval of Jurisdictional Delineation – Spring 2011*



Environmental Clearance Schedule (Current)

- › EDMR (South) – Late 2010
- › Jurisdictional Wash Permit (South) – Spring 2012
- › Cultural Resources Treatment Plan (Corridor) – Fall 2012
- › Cultural Resources Recovery (South) – Summer 2013
- › Begin Construction (Grant to Goret) – Fall 2013

Right-of-Way Impacts

	South	North
Private Property – Significant R/W or easement for roadway, drainage, or access	12	26 (1 Full Acquisition)
Private Property – Minor R/W or easement for slopes or drainage	23	30
City of Tucson Property	14	3
Pima County Property	1	3

Future CTF Meeting Topics

- › July – Summer Recess
- › August – North Alignment/Access Questions, North Drainage, Slope/Wall Options