

Cochise County ROAD DESIGN STANDARDS

Kimley»Horn

PUBLIC OUTREACH: DESIGN STANDARDS UPDATE 2017

Technical documents, such as the County's Road Design & Construction Standards & Specifications for Public Improvements, are typically guided by input from engineering staff with support from partner agencies. This 2017 update effort included a broader outreach effort: both to solicit feedback but also to inform design engineers and contractors that frequently work in Cochise County that a substantive update of the County's Design Standards was underway. Outreach consisted of four major elements:

- Posting preliminary and final drafts on the County's website with an interactive web comment form. The County also posted on their front page to boost the exposure to a more general audience. Website posting began on July 11th – 6 weeks before intended adoption by the Board.
- Providing presentations and outreach flyers to groups. This effort reached regional agencies, professional engineers and contractors such as SEAGO (*July*), Roads and Streets Conference- County Booth (*April*), Southeastern Az. Contractors Association (*July*).
- Providing outreach flyers with website links via listserves and at various meetings such as the Planning and Zoning Commission, SVMPO, American Public Works Association AZ Chapter; American Council of Engineering Companies, AZ Chapter
- Individualized outreach by e-mail, phone and in person to targeted agencies, contractors, consulting firms or individuals that frequently work within the County including ADOT: Traffic Engineering and Southcentral & Southeast Districts



Individual contacts were made with the following firms: APS Chip-Sealing and Paving; Dibble Engineering; EEC Corp; GRANITE Construction; Hunter Contractors; JACOBS; KE&G; Rummell Construction; Stantec; SWP Contractors; Tucson Asphalt, Zia Engineering & Environmental

OUTREACH COMMENTS & RESOLUTION

We received back detailed comments from our ADOT partners and one professional engineer working with JACOBS. Minor comments were received from the City of Nogales Engineer and a number of verbal comments from professional engineers that discussed the update with us at meetings or by phone. Several comments were provided about the structural section for roadways with higher freight volumes and we increased our structural section for commercial/industrial roads as a result. All comments received were discussed with staff and our consultant engineer and, in almost all cases, revisions were made to either clarify the document or to accept the suggested change.

We also received a half a dozen specific remarks that the document was easy to read, "like a story", and was clearly organized. One ADOT engineer commented that he really liked that all the elements were organized into one document instead of multiple documents that addressed specifications separately than design or details. Engineers working for other jurisdictions have asked for specific details: the County's designs for survey markers, swing flood gates and the unpaved minor access local road standard. In addition, several jurisdictions in SEAGO are considering using our update to either adopt or revise their own Road Design Standards.

WEBSITE POSTING FOR PUBLIC REVIEW

The adopted version will be converted into a searchable PDF and made available on-line at: <https://www.cochise.az.gov/highway-and-floodplain/transportation-planning> and linked to appropriate Highway Dept. webpages.

THANK YOU FOR YOUR INTEREST IN THE DESIGN STANDARD UPDATE
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