TIMELINE

| 2009-05-15 | LCRA O | pen Houses | Landowners | notified |
|------------|--------|------------|------------|----------|
|------------|--------|------------|------------|----------|

2009-06-01 CVA goes live on world wide web

2009-09-24 Motion to Delay & Expand Study Area

2010-02-15 1/4 scale model lattice tower tours region

2010-02-15 LCRA Open Houses second round

2010-04-19 LCRA / Fish & Wildlife Scoping Meetings

2010-07-28 Filing of CCN

2010-09-01 Hearing on the Merits, Austin Conv. Center

2010-12-17 ALJ issued PFD recommendation to PUC

2010-12-23 CVA filed Exceptions to PFD

2011-01-13 PUC routing deliberations / Final Order

TERMS

PFD Proposal for Decision

ALJ Administrative Law Judge

CVA Clear View Alliance

LCRA Lower Colorado River Auth

PUC Public Utilities Commission

CCN Certificate of Convenience &

Necessity

TPWD Tx Parks & Wildlife Dept.

PURA Public Utility Regulatory Act

CREZ Competitive Renewable

Energy Zones

CTO CREZ Transmission Optimiz

Creeks, Streams, and Rivers www.ClearViewAlliance.org



Creeks, Streams, and Rivers

Link b23a of the ALJs' recommended route would cross the riparian area adjacent to the Llano River in such a way that it will impact the historic Oliver Pecan Grove (est. in 1886). By contrast, the Llano River crossing of Y11 is routed to cross adjacent to the sewage disposal facility between Junction and I-10.

CREEKS, STREAMS, AND RIVERS



Creeks, Streams, and Rivers

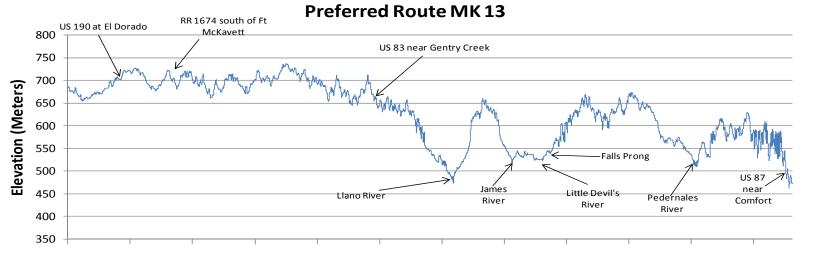
"The ALJs find that issues associated with potential risks to mussel sanctuaries, karstic formations, and ESSS as factors that reinforce the unattractiveness of the P-Lines, MK13, and other central routes from an environmental perspective. . . . In particular, streams, rivers, and floodplains along I-10 have already been impacted, unlike much of the central and northern Project areas." CVA agrees that routing the line along I-10 is the best choice with respect to these environmental concerns, but urges the Commission to go beyond the protections that using Staff MK15 provides.

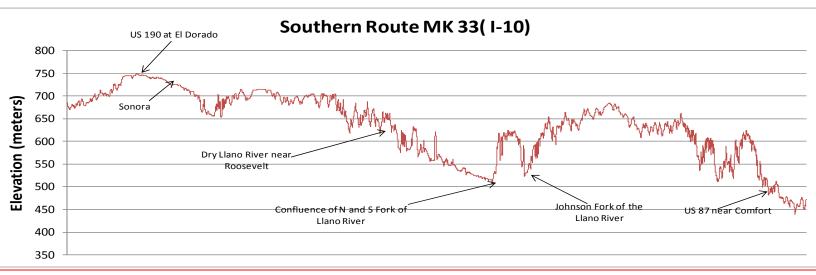
CVA witness Dr. Wilkins testified that Link b23a, which is part of Staff MK15 – the route the ALJs recommend – would cross the riparian area adjacent to the Llano River in such a way that it will impact mature trees in the historic Oliver Pecan Grove (est. in 1886). By contrast, the Llano River is crossed by MK33 at Link Y11 which places the crossing adjacent to the sewage disposal facility between Junction and I-10.

Dr. Wilkins was not alone in recommending crossing at Link Y11. Segrest et al. witness Tom Van Zandt determined that, because all route alternatives would have to cross the Llano River, it would be useful to focus attention on that critical environmental element in the route selection and address the question: Where would the most optimal crossing of the Llano River occur in view of the PUC's requirement to balance environmental, land use, and other criteria. Mr. Van Zandt's opinion is that the I-10 crossing on Link Y11 would be preferable to the middle crossings that he reviewed and probably equivalent, possibly a little bit more suitable than the northern routes he looked at.

MK33 offers a clear advantage compared to other routes that cross rivers and streams at other locations. MK33 parallels the highway for over 82% of its length.

It follows logic and reason that the highway engineers who designed I 10 took notice of terrain when considering routing alternatives and then incorporated that consideration into the routing of I-10. When considering the risks presented by topography, combined with the unique conservation value of many of the Hill Country's rivers and streams, a route that closely parallels the existing I-10 corridor to the greatest extent possible would pose a lesser risk to the unique high-conservation value habitats associated with streams and rivers in this part of the Edwards Plateau.





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RIVERS & STREAMS CROSSED

Staff MK15

<u>MK13</u>

MK33

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148

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