Group C/D - March 8, 2018

Picture Rocks Fire and Medical District Administration Building 12121 W. Picture Rocks Rd.

Tucson, AZ 85743

12:30 p.m. – 4:00 p.m.

#### **BACKGROUND:**

The Federal Highway Administration (FHWA) and Arizona Department of Transportation (ADOT) are preparing a Tier 1 Environmental Impact Statement (EIS) for the Interstate 11 (I-11) Corridor between Nogales and Wickenburg, Arizona. The Tier 1 EIS will assess the potential social, economic and natural environmental impacts of a No Build Alternative and a reasonable range of Build Corridor Alternatives for a proposed transportation facility within the I-11 Tier 1 EIS Corridor Study area. The Notice of Intent to prepare the I-11 Tier 1 EIS was issued in May 2016. Since then, FHWA and ADOT have conducted public and agency scoping meetings, outreach to tribes and stakeholders, and completed an alternatives development and screening process.

FHWA and ADOT have invited the U.S. Institute for Environmental Conflict Resolution (U.S. Institute) to facilitate meetings with interested stakeholders regarding the I-11 Tier 1 EIS Corridor Study in Pima County, to augment the ongoing public input effort. The objective of these stakeholder group meetings is to provide a method for additional productive Pima County community conversations to inform the Interstate 11 Corridor Environmental Impact study with more specifics regarding individual community concerns and preferences to enable technical analysis and planning.

This is the first of three meetings for the C/D Study Group, which includes stakeholders located in the geographical area west and northwest of the Tucson mountains.

#### **AGENDA ITEMS & HIGHLIGHTS**

TOPIC	DETAILS	
WELCOME &	The Udall Foundation's US Institute for Environmental Conflict Resolution 3 <sup>rd</sup>	
INTRODUCTIONS	party neutral facilitator, Joy Keller-Weidman, welcomed everyone. Introduced	
	herself, as Senior Program Manager, Transportation Sector; and the Senior	
	Program Associate, Mitch Chrismer, who will be co-facilitating and	
	notetaking.	

TOPIC	DETAILS
MEETING	Reviewed the Meeting Outcomes, Agenda Items & format
OVERVIEW	OUTCOMES:

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•	Understand the most recently published I-11 Corridor project info re: current proposed options
•	Understand each stakeholder group's perspective re: I-11 Corridor options
•	Understand the values, interests and characteristics most important to the
	communities
•	Identify potential impacts/benefits (environmental and economic) of proposed corridors
	<ul> <li>Identify ways to mitigate/promote those</li> </ul>
•	Explore creative alternatives/options moving forward that address concerns
•	Inform decision-makers re: what is most important to stakeholder groups
AGENI	DA ITEMS:
	Meeting outcomes, agenda, format (15 min.)
	Introduce the stakeholders, project team and facilitators (30 min.)
	Collaboration and meeting participation agreements (20 min.)
	BREAK (15 min.)
	Review project vision, background and current proposed options (60 min.)
	o 1 <sup>st</sup> presentation: project overview
	<ul><li>Background: project vision, purpose and need</li></ul>
	o 2 <sup>nd</sup> presentation on where we are now w I-11 Corridor options and
	how we got there
	<ul> <li>Include estimated time frame of Tier 1 process</li> </ul>
	<ul> <li>Tucson corridor options: why, considerations, where are</li> </ul>
	now, how we got there
	Share perspectives and interests (45 min.)
	Outstanding questions for next meeting/meeting agenda items (15 min.)
	Closing Comments and Meeting feedback (10 min.)

TOPIC	DETAILS				
FORMAL	Facilitator asked for everyone to share their name, stakeholder group, 1 key				
INTRODUCTIONS	desired outcome and 1 key question for the meeting.				
	ORG Outcome Question				

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Arma Valleri	Clarity	M/by one we discussive Avera	
Avra Valley	Clarity	Why are we discussing Avra	
Coalition		Valley alternatives?	
Avra Valley	Understand better	Why were all Avra Valley	
Coalition	who stands to	routes not already	
	benefit from Avra	eliminated?	
	Valley routes		
National Parks	Better understand	Why Tier 1 and Tier 2 process	
Conservation	why anyone would	being used here – why	
Association	think Avra Valley	haven't environmental	
	freeway is needed	Studies already been done?	
NW Fire	What are projected	What are the funding	
District	timelines? – info	sources?	
	gathering, future		
	planning		
Marana Unified	Learn timelines and	When would this start?	
Schools	route planning (info		
	gathering, future		
	planning)		
Tucson Metro	Get all participants	How does this process impact	
Chamber	on the same page /	/ influence the EIS formal	
	understand where	process?	
	I-11 is in the		
	process and how it		
	got there		
Avra Water Co-	Better understand	How will it affect our co-op?	
op	where corridor will	The William Red Teet ear ee ep.	
OP	run and why		
Freeport	Better understand	How will route affect the	
McMoran	the process moving	Freeport mine site?	
Wiciviorali	forward	Treeport mine site:	
AZ Sonora	What are the	To include environmental	
	benefits of I-11 and	costs and benefits up front	
Desert	how well has recent	<u> </u>	
Museum		and throughout the decision	
	data developments	process	
	matched		
	projections		

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Sonoran Institute	Awareness of the diversity of interests around the Avra Valley I-11 corridor	Is everyone in the room?
Caterpillar	Will any proposed routes actually cross Caterpillar property?	What considerations have been made for future transportation and shipping? How does that affect corridor size?
Coalition for Sonoran Desert Protection	Avoid Avra Valley	What will FHWA/ADOT do with the input from these meetings?

AZ Heritage	Preserve our natural	How much of our natural
Alliance	and cultural heritage do we need to	
	heritage	sacrifice to move more
		traffic?
Friends of	Define scope of EIS	Is I-11 really needed?
Ironwood		
Forest		

### FHWA AND ADOT/STAFF

	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Aryan Lirange	FHWA	
Tremaine Wilson	FHWA	
CT Revere	Gordley	
Jay Van Echo	ADOT	
Jan Gordley	Gordley	
Laura Douglas	ADOT	
Carlos Lopez	ADOT	
Jennifer Pyne	AECOM	

TOPIC	DETAILS
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### COLLABORATION AND MEETING AGREEMENTS

#### **COLLABORATION OVERVIEW**

#### Key points:

- Understand different perspectives
- ♦ Need feel that ADOT/FHWA part of the group too in order for this to feel truly collaborative
- ♦ (see attached document *Introduction to Collaboration*)

#### **Meeting Agreements**

- 1. Be prepared to participate, collaborate, and share pertinent information.
- 2. Engage in a respectful, thoughtful deliberation.
- 3. One person speaks at a time: Listen carefully when not speaking.
- 4. Be open to all perspectives.
- 5. Keep in mind the large picture (regional interests as they relate to larger needs and priorities), as well as your individual/stakeholder group viewpoint.
- 6. Turn off or mute all electronic devices, so there are no distractions.
- 7. No recording devices will be allowed during the meeting.

#### QUESTIONS ABOUT MEETING AGREEMENTS

- \*\*Q: Why no recording devices allowed?
  - --Hope to keep stakeholders comfortable
  - --Respect for other stakeholders
- \*\*Q: What is OK to share from this meeting?
- --Notes will be non-attributable, highlights of meeting will be made available online, comments can also be collected online

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TOPIC	DETAILS: OVERVIEW AND BACKGROUND			
ADOT PROJECT	CANAMEX corridor in AZ: Follows generally in the vicinity of: Nogales – I-19 – I-10 – I-93			
PRESENTATION	- Wickenburg			
AND	No funding for this project yet			
Q&A	No funding for this project yet.			
	Why here (C/D region)? Transportation Board saw need to identify potential purpose/need for new high capacity highway			
	Initially started looking at corridor between Phoenix and Las Vegas, then went more broadly to include all of potential I-11 in AZ			
	Two endpoints for I-11 set in AZ (Nogales + Wickenburg)			
	2015 FAST Act changed name from CANAMEX corridor to I-11			
	NEPA process will be adhered to – tribal engagement already underway, multiple cooperating agencies participating			
	NHPA process will be adhered to also, agencies legally bound to address archaeologica cultural impacts			
	Purpose / need for project includes congestion relief, creation of evacuation routes, better access to economic centers, increased system linkage and regional interstate mobility, meet demands of expected population and employment growth, meet needs for homeland security and national defense.			
	Tier 1 vs. Tier 2 criteria To qualify as a Tier 2 EIS, two important criteria must be met: Statewide Transportation Improvement Program (STIP) must be implemented, and reasonable source of funding must be identified.			
Tier 2 qualifications have <i>not</i> yet been met				
	**Q: Why not do a full EIS before making a decision re: route?			

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- \*\*Q: What studies are being done to inform a decision?
- --Right now, doing EIS for 2000 ft. wide corridor
- --Cultural, biological, viewsheds, noise, light pollution, all are being examined to inform a decision

Tier1 covers multi-modal. Currently don't know what exactly going to build yet – that is determined in Tier 2 ... right now only looking at 2000 ft wide potential corridor for future build implementation (no-build also an option)

- \*\*Q: What does "Access Control" mean?
- --can only get on/off freeway at specific points (exits) like currently exists on I-10
- \*\*Q: Will this be a toll road?
- --likely no due to political climate, but the report economic considerations will be looking at everything
- \*\*Q: Why doesn't ADOT look at existing facilities?
- --they are
- \*\*Q: \$10B in trade w/ Mexico increasing to \$40B in 2040 have traffic projections been done that incorporate this increase? What do projections say?
- --Lots of data gathered re: levels of service (A-F). Existing facilities by year 2040 (if nobuild) degrade to levels D, E and F if do (no build) nothing (meaning really bad traffic).

AZ state-wide model used for analysis of traffic, it is a peer-reviewed model that goes through a formal process of review

- \*\*Q: What about the local resolution that says there will be no bypass in Avra Valley?
- --This is not an I-10 bypass. This is an I-11 corridor (new freeway)
- \*\*Q: Why studying Avra Valley? Has this section been examined before?
- --No, hasn't been examined yet
- --No environmental study yet performed at fine detail
- --Shouldn't we want more study done in general?
- --Biology is one of many criteria being examined (traffic, noise, etc.)
- \*\*Q: What if there are mandatory restrictions to CAP water in AZ? What about population growth?

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- --Model projections are based on many things and provided by the State Demographer's Office. We expect growth, but not exponential growth. Nothing will be built until a full EIS is conducted.
- \*\*Q: Are climate issues addressed in models?
- --Looking back at how local jurisdictions are planning for the future this informs ADOT's models
- \*\*Q: Projected timeframe for decision?
- --Don't know yet. Need to gather input, develop final EIS, develop preferred alternative, go through public comment period, selected alternative takes a few years to do
- \*\*Q: What is the purpose of these meetings?
- -- Get a deep dive into the issues, determine what look closer at hard to get good interaction at public meetings w 200 people talking. Hope to understand values, interests behind positions.
- --Currently things are at program level programmatic EIS (similar to BLM). Tier 1.
- \*\*Q: Does this decision need more than a Tier1 EIS?
- --Will go as deep as needed until team can make an informed decision. For example, ADOT/FHWA held a 2.5hr meeting yesterday w/ BOR, FWS, AZG&F on the different biological data layers. No improvements will be made until a second tier (Tier 2) of environmental analysis is completed
- \*\*Q: These meetings are seeking a deep dive into what?
- --Have good information on things like traffic models
- -- Have a lot of data to work with
- -- End of this study is to determine if and where I-11 will be
- --Will determine exits, width, etc. in Tier 2
- -- Trying to get enough info to properly see benefits /impacts to all potential alternatives
- \*\*Q: Has FHWA done study re: what accident of toxic materials would do to Tucson's water supply? Water security should deserve a "deeper dive"
- --Solutions to this can be implemented at the Tier 2 level
- --Working w/ Tucson City water currently on SAVSARP and CAVSARP facilities

Tier1 vs. Tier2

\*\*Q: How are issues weighted?

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- --See the DEIS to get full answer to this
- --EIS methodology document is available online, shows how each criteria looked out. All cooperating agencies agreed to this document.
- \*\*Q: Why was route E eliminated?
- --Because of traffic, per the software tool model output

Software tool planning model description

- --Avra Valley came up as reasonable alternative in model
- \*\*Q: Why didn't right-of-way eliminate Avra Valley route in software tool? Why didn't sensitive environmental Issues eliminate Avra Valley?
- \*\*Q: How can ADOT make people comfortable that enough study has been done? Both sides have pros and cons, folks in this room need to know that things important to them have had enough study
- \*\*Q: How can stakeholders be assured that info submitted is adequately considered? Any restrictions on what data can be shared?
- --No restrictions, stakeholders can send links to Udall Foundation for dissemination
- \*\*Q: Has there been study on risks to CAVSARP/SAVSARP?

Goal to get as much information as possible to make best informed decision possible in Tier1 ... want to fulfill NEPA requirements and make best decision possible

#### **TOPIC DISCUSSION STEPS**

STEP	LENGTH	CONTENT
#1  Everyone has a turn to briefly state their <u>one key</u> perspective re: the issue/topic, and explain the <u>one key</u> underlying reason/interest for their perspective.	1 minute each participant (20 minutes)	Chart #1: Name/Perspective/ Key Interest

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#2 When it is not your turn, listen for new information; actively listen to understand other's perspective and underlying reasons for their perspective.	Ongoing throughout the process	
#3	5-10 minutes	Chart #1:
Review the perspectives/interests chart; and ask questions to clarify other's underlying reasons; or add additional underlying reasons (not already listed).		Name/Key Perspective/ Key Interest
#4	5-10 minutes	Charts #1- #2
Combine interests (key) where possible and as agreed upon by all participants. Transfer list of combined interests to Chart #2.		
#5 Everyone has a turn to briefly state their <u>one key</u> alternative/option that supports the listed key interests (discuss and identify one at a time giving full respect, focus and consideration to each).	20 minutes (1 min. per participant)	Charts #2: Key interest/Key Alternative/Option
#6	5 minutes	Charts #2-#3
Combine like alternatives/options where possible.		
Transfer list of combined alternative/options to Chart #3.		
#7	20 minutes	Chart #3: Key
Everyone has a turn to briefly state the pros and/or cons for each alternative/option listed.	(1 min. per participant)	alternative/Pros/ Cons
#8	5-20 minutes	

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Review chart(s) and identify possible common ground (related to an alternative, option, etc.).		
#9	10-15 minutes	
Identify Next Steps.		

TOPIC	DETAILS					
STAKEHOLDERS	REVIEW CHART & DEVELOP BASED ON THE TOPIC:					
PERSPECTIVES						
AND INTERESTS	what is your persp	ective on the I-11 C	orridor?			
	Stakeholder Grp Key Perspective letter Key Interests (1)					
		(1)				
	Friends of	C/D Option		Wildlife linkages between		
	Ironwood Forest	would block		Ironwood Forest and other		
		wildlife corridors		areas		
		near Ironwood				
		Forest				
	AZ Heritage	Need to re-think		I-11 would reap serious		
	Alliance	basic premises		environmental damages on		
		that drove us to		local area (Saguaro Nat'l Park		
		I-11 decision		and ASDM)		
		(economic				
	2 111	development)				
	Coalition for	Fear loss of		Use current I-10/ I-19		
	Sonoran Desert	cultural aspects /		alignment to meet all identified		
	Protection	character of		needs		
		downtown +				
		environmental				
		issues if Tucson				

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	mountains isolated		
Caterpillar	Why build something antiquated?	could cut acr	Caterpillar that is
Sonoran Institute	Need adequate study to identify impacts – Environmental Justice, impacts to communities need to appreciate all impacts under consideration	More corrido consideration fewer	n better than
AZ Sonoran Desert Museum	I-11 a bad idea	people that li region. Find a	lity of life, for ve and visit a way that doesn't onmental justice
Freeport McMoran	Don't want to see anything that jeopardizes mining operation – big economic impact	How are map models? Prival lands – poter model?	s fed into ate vs. Public
Avra Valley Water Co-op	Water biggest concern	Preserve wel	ls
Tucson Metro Chamber	Questions re: viability of corridor, accuracy of placement of the 2000 ft. corridor		all considerations ually in process iportant)

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	Marana School	School doesn't	Future school planning
	District	have choice,	determined based on where
		have to find	Corridor route is planned
		classrooms for	
		children – C/D	
		vs. B – not sure	
		one better than	
		other.	
	Northwest Fire	Serve	More info re: how new traffic
	District	community.	would impact emergency
		Already service	services / public safety
		Route B.	
	National Park	Impact to	Oppose development b/c of
	Conservation	designated	environmental concerns. Need
	Association	wilderness areas	as much info as possible
			informing Tier 1 process
	Avra Valley	Opposed to C/D	Don't have confidence in
	Coalition	route b/c of	models, especially re: the 80ft
		sprawl impacts	section
		that can't be	
		mitigated	
	Avra Valley	Need for C/D not	Public appear overwhelmingly
	Coalition	yet proven	against proposed C/D route
			(re: public comments thus far)
TOPIC	DETAILS		
Review Parking Lot The following are items listed on the "Parking Lot" flipchart sheet:			
Items   ♦ Why two subgroups — I-10 and Avra Valley?			
	◆ Conside Joy)	er adding Meeting #4 to co	ombine B and C/D Groups (Noted by
	104)		

TOPIC DETAILS	
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NEXT MEETING	ITEMS TO CONSIDER FOR NEXT MEETING AGENDA:
PLANNING &	♦ Who stands to benefit from new I-11 Corridor?
SCHEDULING	◆ Each stakeholder identifies what is important to them and should be studied in more depth
	Look at key questions – what still needs to be answered /can be answered?
	What are the stakeholder recommendations and what needs to happen next?
	♦ Identify what is important to study and include in Tier 1 analysis.
	The next Stakeholder Engagement Meeting is scheduled for April 5, 2018 from
	12:30 to 4:00 pm
	♦ Updated maps
	♦ Review unanswered questions
	♦ Continue with Discussion Topic process charts

TOPIC	DETAILS
IDENTIFY ITEMS TO	ITEMS:
CONSIDER FOR	Answer: who stands to benefit from new I-11 Corridor?
NEXT MEETING AGENDA	<ul> <li>Each stakeholder identifies what is important to them and should be studied in more depth</li> </ul>
	Look at key questions – what still needs to be answered /can be answered?
, in the second	What are the stakeholder recommendations and what needs to happen next?
	♦ Identify what is important to study and include in Tier 1 analysis.

TOPIC	DETAILS
	D 2 17 11 20

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CLOSING COMMENTS (Stakeholders)	Outstanding questions/comments:  Good to see staff members do literature review  Who benefits from Avra Valley route? Want to know that info  Excellent facilitation  Thanks for engagement  Thanks for dedicating time to this  Learned a lot from everyone  Hope to better understand process  Thanks all  Thanks all, hope this will be beneficial  Can get copy of Jay's presentation? (YES)  Appreciate this opportunity, appreciate everyone's time, good facilitation  Thanks to facilitators, learned a lot today  Excellent opportunity to provide perspectives on EIS, and how output of these meetings can inform EIS
Staff	Thanks, will try get commitment from missing folks and if they plan to attend subsequent meetings will catch them up to speed

### **ACTION ITEMS**

WHAT	BY WHOM	BY WHEN
Send links to Mitch and Joy to distribute along with meeting	Coalition for	March 14
highlights	Sonoran Desert	
	Protection	
WHAT	BY WHOM	BY WHEN
Distribute ADOT presentation along with notes	US Institute	March 16-19
WHAT	BY WHOM	BY WHEN
Provide updated maps that show state ownership and private land	ADOT /FHWA	April 5
WHAT	BY WHOM	BY WHEN
Complete a literature review	ADOT and FHWA	April 5
	staff	

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### **Attachments:**

Introduction to Collaboration
ADOT I-11 Corridor presentation
I-11-Winter-2018-Fact-Sheet-English
I-11 Stakeholder Map — Handout South Section