

**Gila River Basin Native Fish Program -Technical Committee Meeting
December 9-11, 2019
City of Cottonwood Riverfront Water Reclamation Facility
1083 E. River Front Rd. Cottonwood, AZ 86326**

WebEx: <https://lcbor.webex.com/lcbor/j.php?MTID=m80a89715a35027071035ad23a8468e09>

Phone: 877-916-0813

Passcode: 4961578

DAY 1 – December 9, 2019	
4:00 – 8:00pm	Aquatic Research and Conservation Center (ARCC) Tour and Social Hour/BBQ <i>1970 N Page Springs Rd, Cornville, AZ 86325</i>

DRAFT MEETING AGENDA

Annual Reporting Meeting Objectives

- Provide reports and updates on 2019 accomplishments and 2020 work planned
- Learn about non-native removal mechanisms and their effectiveness
- Discuss non-native control strategies for the Gila River Basin

DAY 2 – December 10, 2019	
8:00am	Welcome <i>Bill Stewart, Bureau of Reclamation</i>
8:10	Agenda review and introductions <i>Andi Rogers, Southwest Decision Resources</i>
2019 Annual Reporting	
8:20	Species Status Update <i>Doug Duncan and Mary Richardson, US Fish and Wildlife Service</i> <ul style="list-style-type: none"> • Spikedace and Loach Minnow • Gila Topminnow • Razorback sucker
8:40	eDNA <i>Yvette Paroz, US Forest Service</i> <ul style="list-style-type: none"> • Results of sites sampled (list and map) • Published eDNA paper • Status of marker development • 2020 effort – what species?
9:00	Gila River Basin Monitoring <i>Kurt Shollenberger, Marsh and Associates and Kent Mosher, US Bureau of Reclamation</i> <ul style="list-style-type: none"> • 2019 Monitoring results • Plans for 2020 • Canal sampling • Monitoring Workshop
9:20	Habitat Assessment <i>Keith Gido and Crosby Hedden, Kansas State University</i> <ul style="list-style-type: none"> • Project update • Other projects and studies (PIT tag)
9:40	BREAK
10:00	Genetics Presentation <i>Tom Turner et al., University of New Mexico and Steve Mussman, US Fish and Wildlife Service</i> <ul style="list-style-type: none"> • Preliminary results for Spikedace and Loach minnow • Spikedace and Loach minnow broodstock management • Gila Topminnow preliminary results
10:40	Aquatic Research and Conservation Center <i>Josh Walters and Kris Stahr</i>

	<ul style="list-style-type: none"> • 2019 Production numbers • Flow study • Tagging experiments • Hatchery collection discussion
11:00	Arizona Game and Fish Department <i>Tony Robinson and Brian Hickerson</i> <ul style="list-style-type: none"> • Gila topminnow and desert pupfish stocking/results • Spikedace and Loach minnow stocking and results • Chub activities • Assessment status • Removal efforts
11:30	New Mexico Department of Game and Fish <i>Jill Wick and Bryan Ferguson</i> <ul style="list-style-type: none"> • Spikedace and loach minnow activities. • East Fork Gila assessment • Removal efforts
11:50	New Mexico Bureau of Land Management <i>Tim Frey</i>
12:00	LUNCH
1:00	Arizona Bureau of Land Management <i>Heidi Blasius</i> <ul style="list-style-type: none"> • Bonito Creek removal • Aravaipa Creek removal
1:20	YY Male <i>Scott Bonar and Chad Teal, University of Arizona</i> <ul style="list-style-type: none"> • Project update
1:40	Ammonia as non-native control <i>Dave Ward and Eric Fry, USGS</i> <ul style="list-style-type: none"> • Review of piscicide application process • Project plan review
2:00	Crayfish Control <i>Jon Amberg, USGS</i> <ul style="list-style-type: none"> • Project review
2:20	BREAK
Non-Native Fish Control Discussion	
2:30	Introduction to Removal strategies, efforts and priorities <i>Bill Stewart, BOR</i>
2:45	Non-native Removal Strategies Review and Discussion <ul style="list-style-type: none"> • Arizona Watershed Management Plans – <i>Julie Carter/Tony Robinson, AZGFD</i> • New Mexico Fisheries Management Plan– <i>Jill Wick, NMDGF</i> • Collaborative Conservation and Adaptation Strategy Toolbox for Aquatic Nonnative Species Management – <i>Matt Grabau and Jess Gwinn, USFWS</i> • USGS Upper Midwest Environmental Science Center – <i>Jon Amberg, USGS</i> • Discussion
4:30	Wrap-up and Adjourn

**Gila River Basin Native Fish Program -Technical Committee Meeting
December 9-11, 2019
City of Cottonwood Riverfront Water Reclamation Facility
1083 E. River Front Rd. Cottonwood, AZ 86326**

WebEx: <https://lcbor.webex.com/lcbor/j.php?MTID=meefaec32c5b03c32ee73a1723183ed96>
Phone: 877-916-0813 **Passcode:** 4961578

DRAFT MEETING AGENDA

Technical Committee Meeting Objectives

- Provide updates on 2019 accomplishments and changes to 2020 work planned
- Discuss 2021 proposed projects and Tier 2 projects
- Provide updates on other projects

DAY 3 – December 11	
8:30am	Welcome and recap of Day 1- <i>Southwest Decision Resources</i>
8:40	Process overview and update for GRBNFCP- <i>Southwest Decision Resources</i> <ul style="list-style-type: none"> • Strategic Plan goals update • Timeline review and next steps schedule a date for March Tech Comm. call
8:50	FY 2020 Workplan <ul style="list-style-type: none"> • Project evaluation form update • Work plan clarifications • 2020 adjustments
9:30	Proposed Projects <ul style="list-style-type: none"> • 2021 proposed projects • Q&A • Next steps
10:30	BREAK
10:45	Updates <ul style="list-style-type: none"> • Information and Education - <i>Kent Mosher</i> • Fish Barriers– <i>Bill Stewart</i> • White Mountain Apache Tribe – <i>Doug Duncan</i>
11:00	Tier 2 Project discussion <ul style="list-style-type: none"> • Review previous lists • New Project Updates <ul style="list-style-type: none"> ○ Razorback Sucker project ○ Gila Chub Habitat Suitability project • Ideas <ul style="list-style-type: none"> ○ Hatchery fish (excess) research/other opportunities ○ Others?
12:20	Wrap-up Next Steps <ul style="list-style-type: none"> • 2020 meeting location and date
12:30 pm	Adjourn