

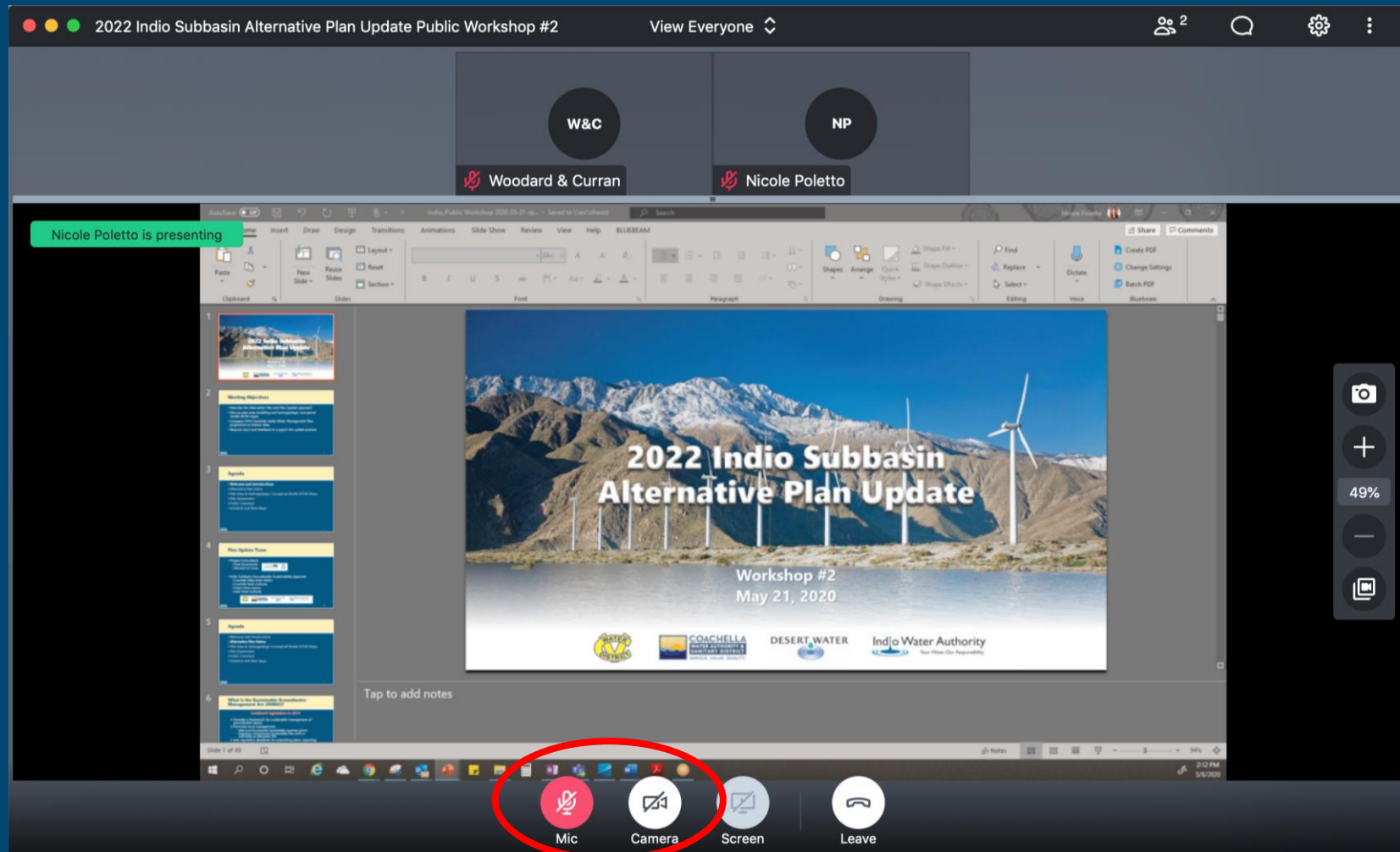
2022 Indio Subbasin Alternative Plan Update

Tribal Workgroup Meeting #2
August 27, 2020



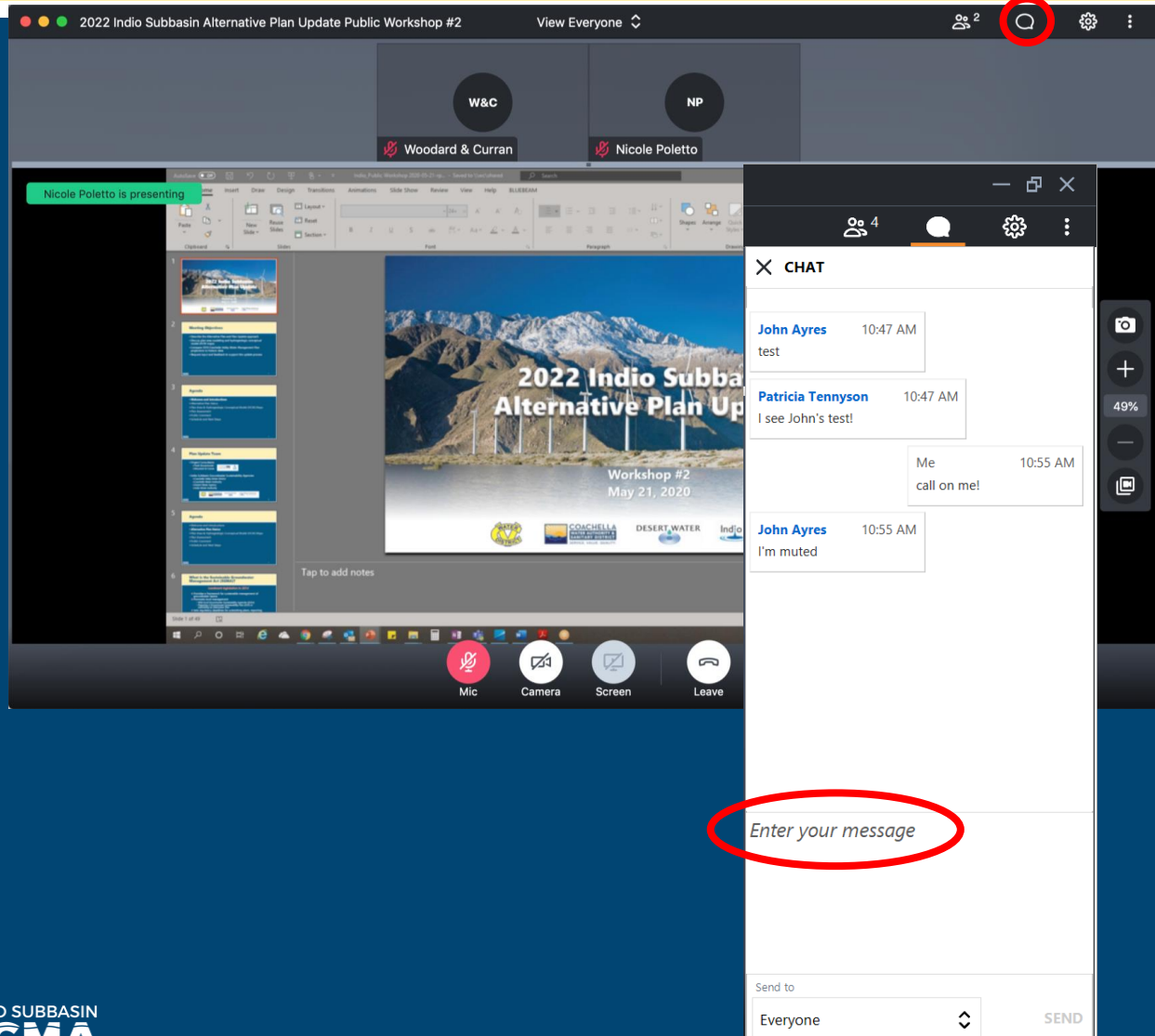
GoToMeeting – Quick How To

- Your screen should look like this:



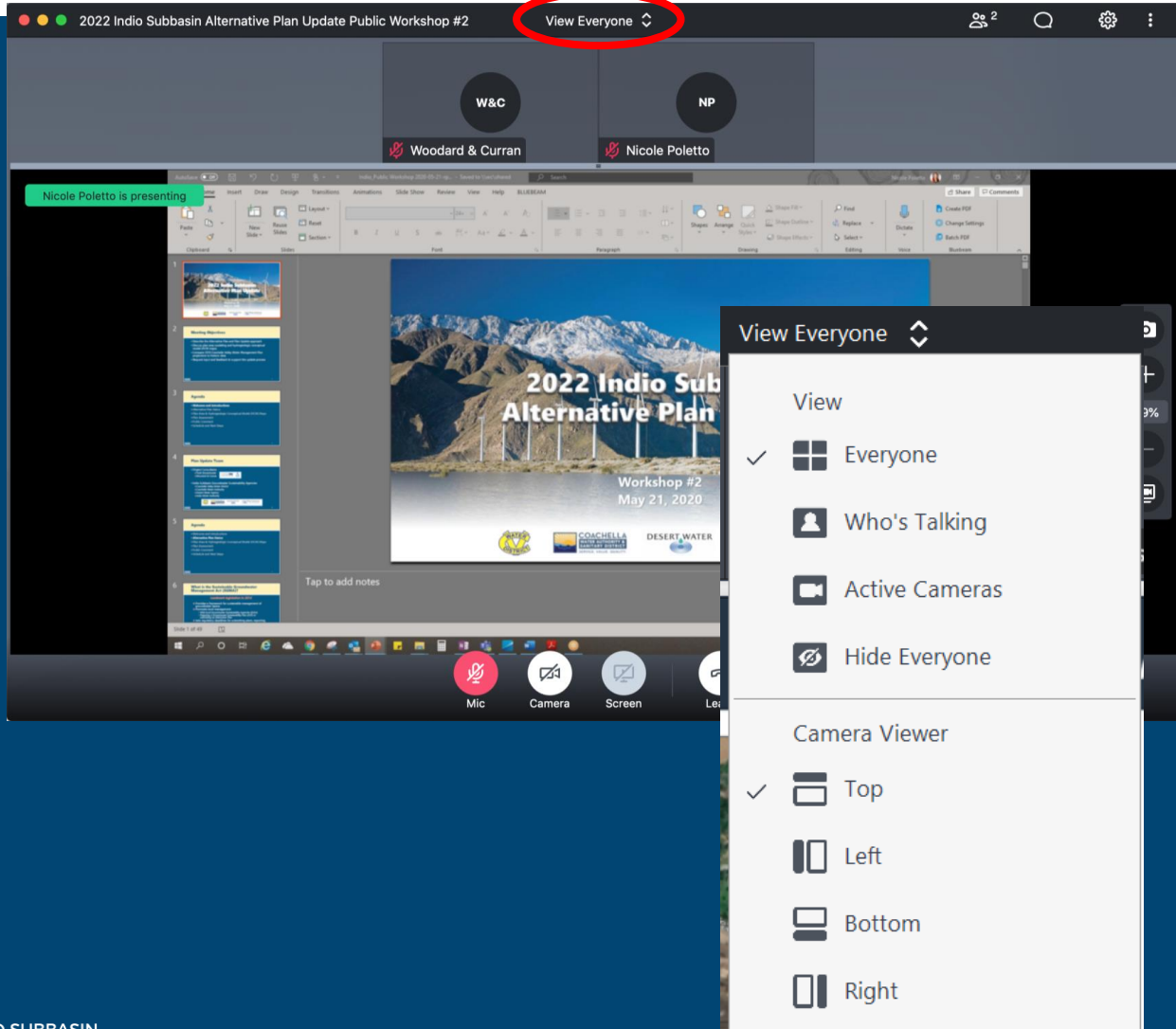
- Turn on/off your Mic (mute) and Camera (video) using the controls along the bottom
- During the meeting, you may need to wiggle your mouse to make the controls appear
- For Callers - use *6 to unmute on the phone

GoToMeeting – How to Ask a Question



- Let us know you have a question by clicking the **Chat** icon in the top right
- Click on *Enter your message*, type your message in the Chat and hit SEND
- Our organizer will mute everyone at the beginning of the meeting
- Once we receive your Chat and can pause to answer your question:
 - ❖ Our meeting organizer will unmute you to relay your question or comment
 - ❖ Please also check your phone/computer to make sure you're not muted there too
- Phone only: we will unmute all callers and ask for your questions or comments

GoToMeeting – How to See Everyone



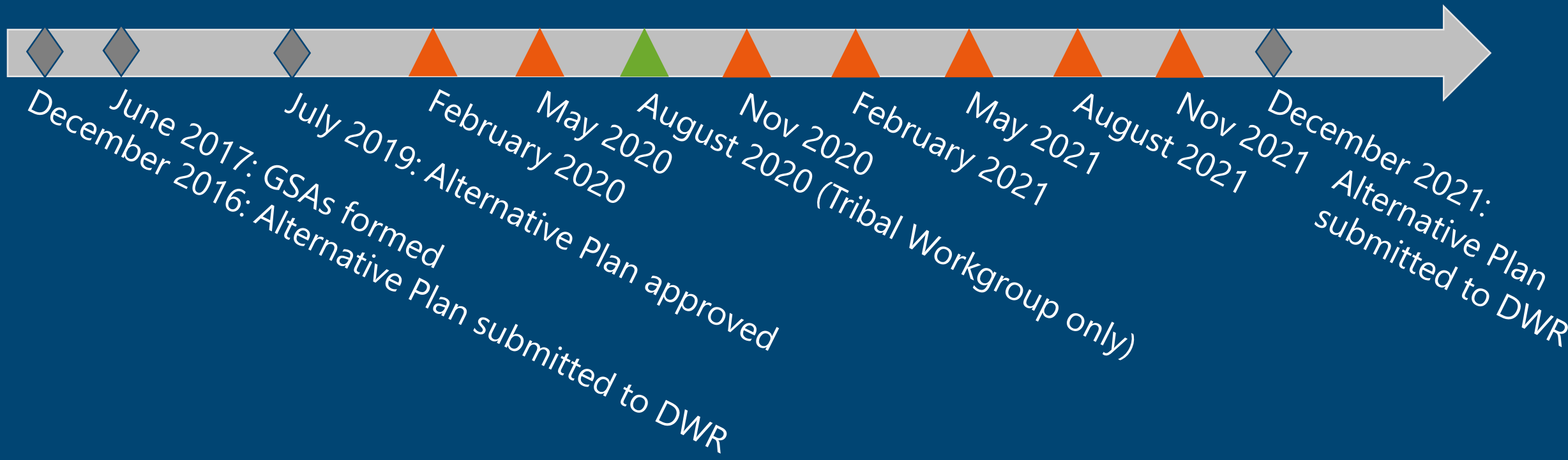
- To change your display options, select the **View** menu in the top center
- Select View-Everyone to display all attendees in the meetings
- Select Camera Viewer-Top to display participant images along the top of your screen
- The grey divider can be raised or lowered, which will change the screen size

Meeting Objectives

- SGMA Updates:
 - ❖ Provide update on Alternative Plan status
 - ❖ Confirm approach to municipal demands on tribal lands
 - ❖ Request input and feedback to support the update process
- Other Planning Efforts:
 - ❖ Provide updates on other regional planning efforts

Workgroup Timeline for Alternative Plan

Public Workshops / Tribal Workgroups



A photograph of a wind farm with several turbines in the foreground, set against a backdrop of rugged, rocky mountains. The entire image is overlaid with a semi-transparent dark blue filter. The text 'Plan Status' is centered in white.

Plan Status

Plan Update – Tasks

1

- Assess existing Plan

2

- Update and process datasets

3

- Document current groundwater conditions

4

- Estimate future water demand and supplies

5

- Evaluate management actions and update implementation plan

6

- Simulate groundwater response to future conditions

7

- Establish quantifiable sustainability goals and criteria

8

- Assess data collection/monitoring programs

9

- Develop and implement stakeholder and public outreach

Plan Status – Tasks 1-3

1. Assess existing Plan
2. Update and process datasets

Status:

- Datasets for 2010-2019 (since development of the *2010 Coachella Valley Water Management Plan*) have been collected. Analysis is underway.

3. Document current groundwater conditions

Status:

- Cross sections, groundwater elevations, pumping volumes, and water quality data has been compiled. Basin characterization is underway.

Plan Status – Task 4-6

4. Estimate future water demand and supplies
5. Evaluate management actions and update implementation plan

Status:

- Projections for municipal, golf, and agriculture future demands are underway.
- Projected future supplies and potential supply projects/management actions are being defined.

6. Simulate groundwater response to historical and future conditions

Status:

- Groundwater model inputs from 2010-2019 are being updated and calibrated.
- Next steps are to incorporate projected demand forecast and supply mix.

Plan Status – Tasks 7-9

7. Establish quantifiable sustainability goals and criteria
8. Assess data collection/monitoring programs

Status:

- Coordinated with Plan implementation (Tasks 5 & 6).

9. Develop and implement stakeholder and public outreach plan

Status:

- Stakeholder outreach and engagement is underway.
- Next public workshop is scheduled for November 19, 2020.

Tribal Outreach for Alternative Plan

- Consistent with DWR's 2017 *SGMA Guidance for Engagement with Tribal Governments*
- Communications via tribal email list
- Website and FAQs available
- 5 Semi-annual Tribal Workgroup presentations
- Tribal data request letter, 5/1/2020 and follow-up letter, 5/14/2020 sent to tribal chair and tribal admin
 - ❖ Including follow-up emails and phone calls

Summary of Requested Data

- **Land Use:** Land use related planning documents or maps showing existing and future land uses on tribal lands.
- **Population and Housing:** Projections of population or households for tribal lands. These are the basis for the water demand projections.
- **Water Demands:** Water use data from fiscal year 2015 through fiscal year 2019. Data is averaged to determine existing demands by land use categories. Demand will be calculated in acre-feet per year.
- **Conservation:** Any water conservation data or programs on tribal lands. Future demands will be adjusted for conservation savings.

A blue-tinted photograph of a desert landscape. In the foreground, there is a body of water. In the middle ground, a line of wind turbines stands on a sandy shore. In the background, a range of rugged mountains is visible under a clear sky.

Demand Forecast

Municipal Demand Forecast Process

1. Growth Forecast

- SCAG 2020 growth projections for households, population, and employment

2. Land Use Inventories

- Allocate growth to residential and non-residential land use categories

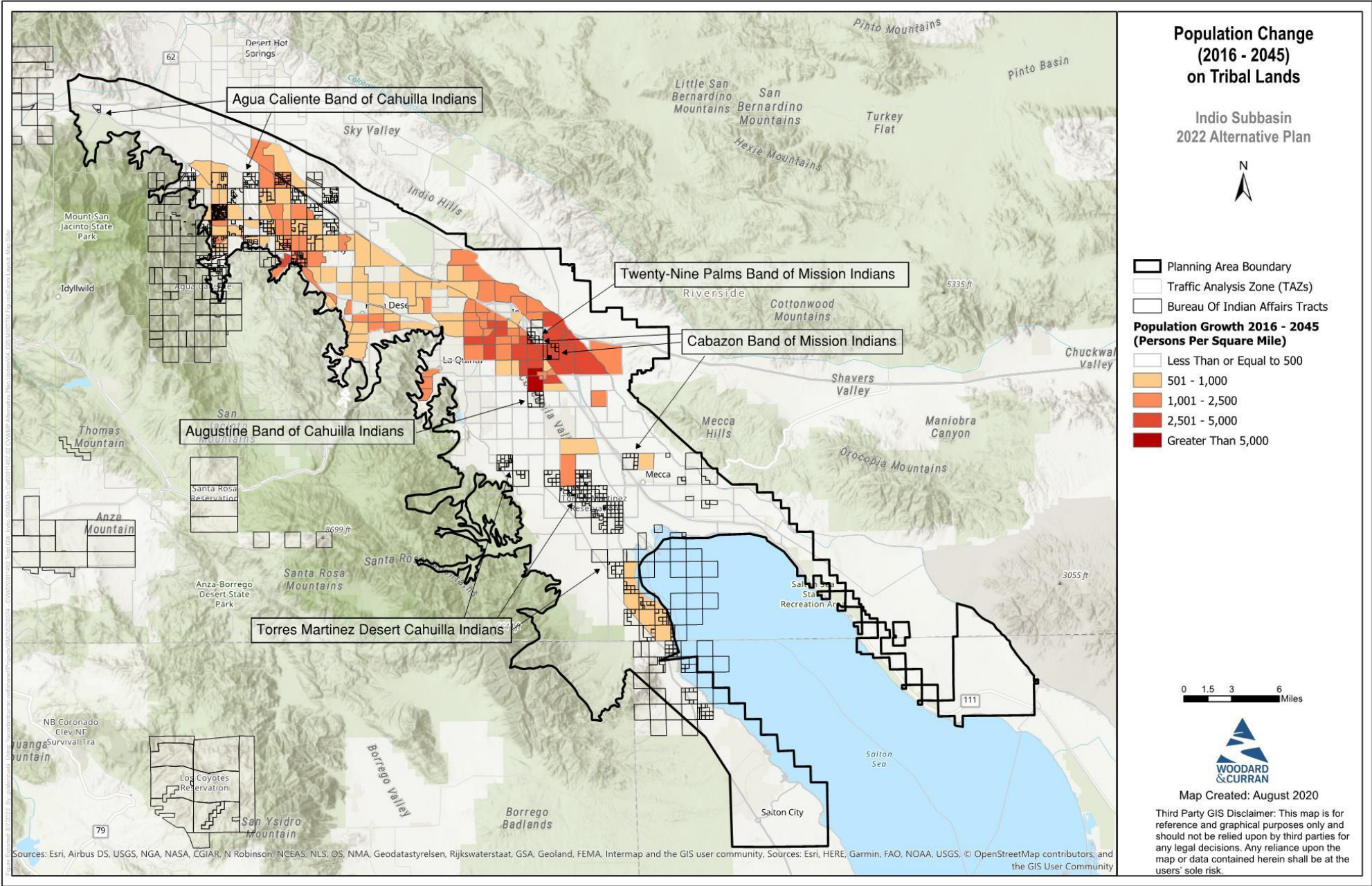
3. Unit Demand Factors

- 5-year (2015-2019) averages from customer billing data to develop unit demand factors for residential and non-residential land uses

4. Adjustment Factors

- Passive conservation savings estimates for indoor and outdoor (new development only) water use

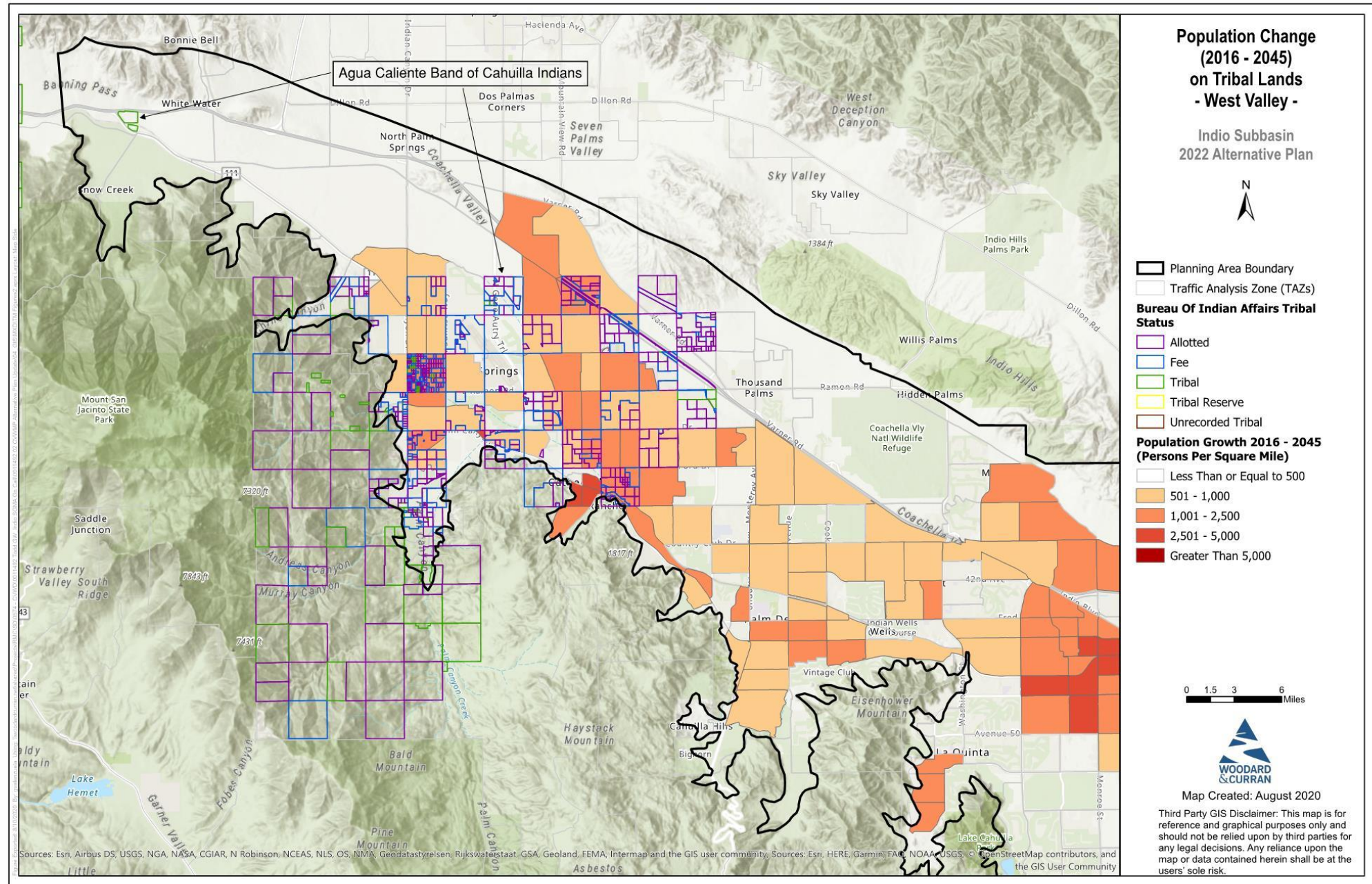
Anticipated Population Growth per SCAG Projections



Anticipated Population Growth per SCAG Projections

West Valley

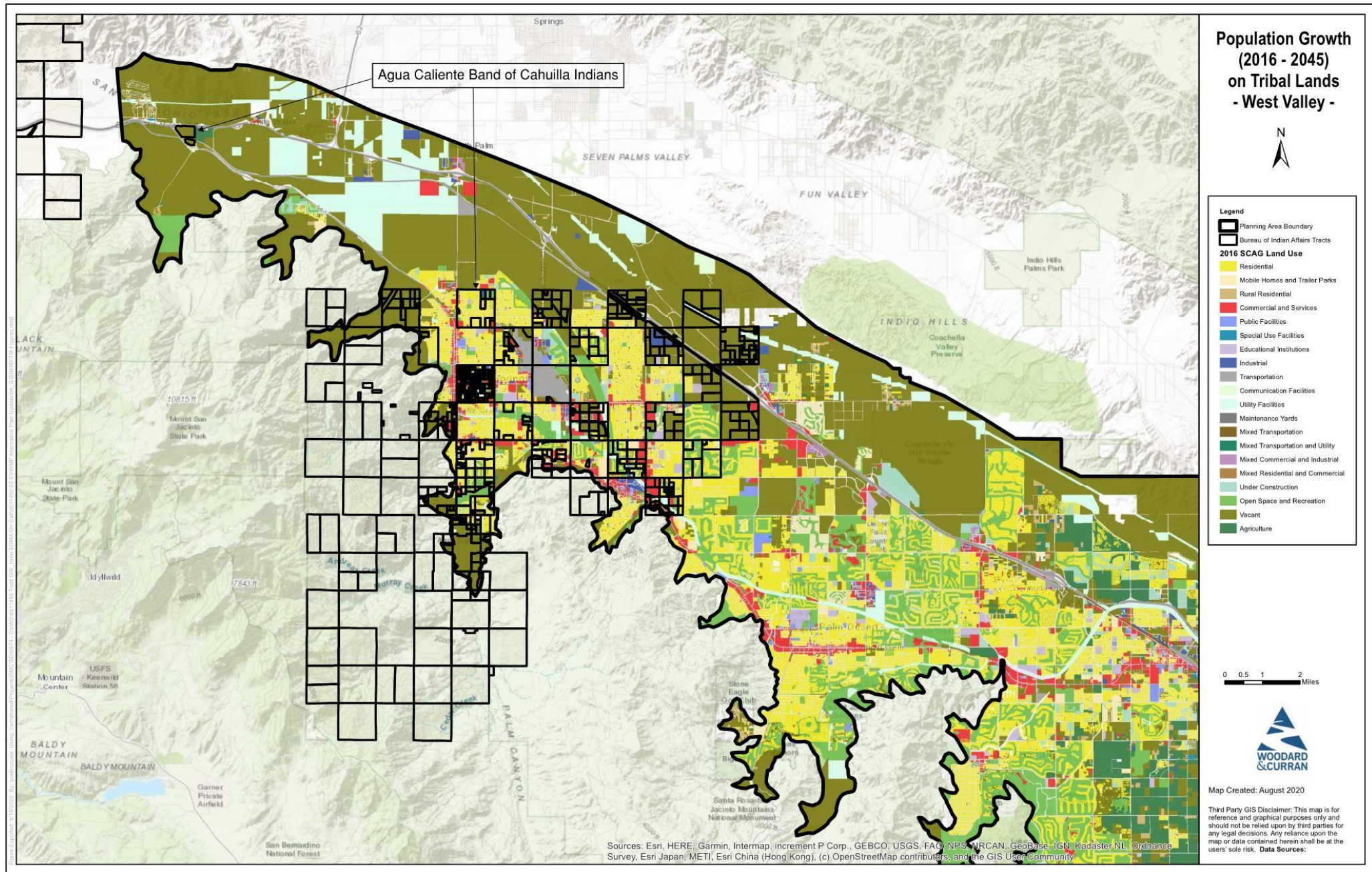
Agua Caliente – Projected tribal lands growth included in local General Plans



Anticipated Land Use per SCAG Projections

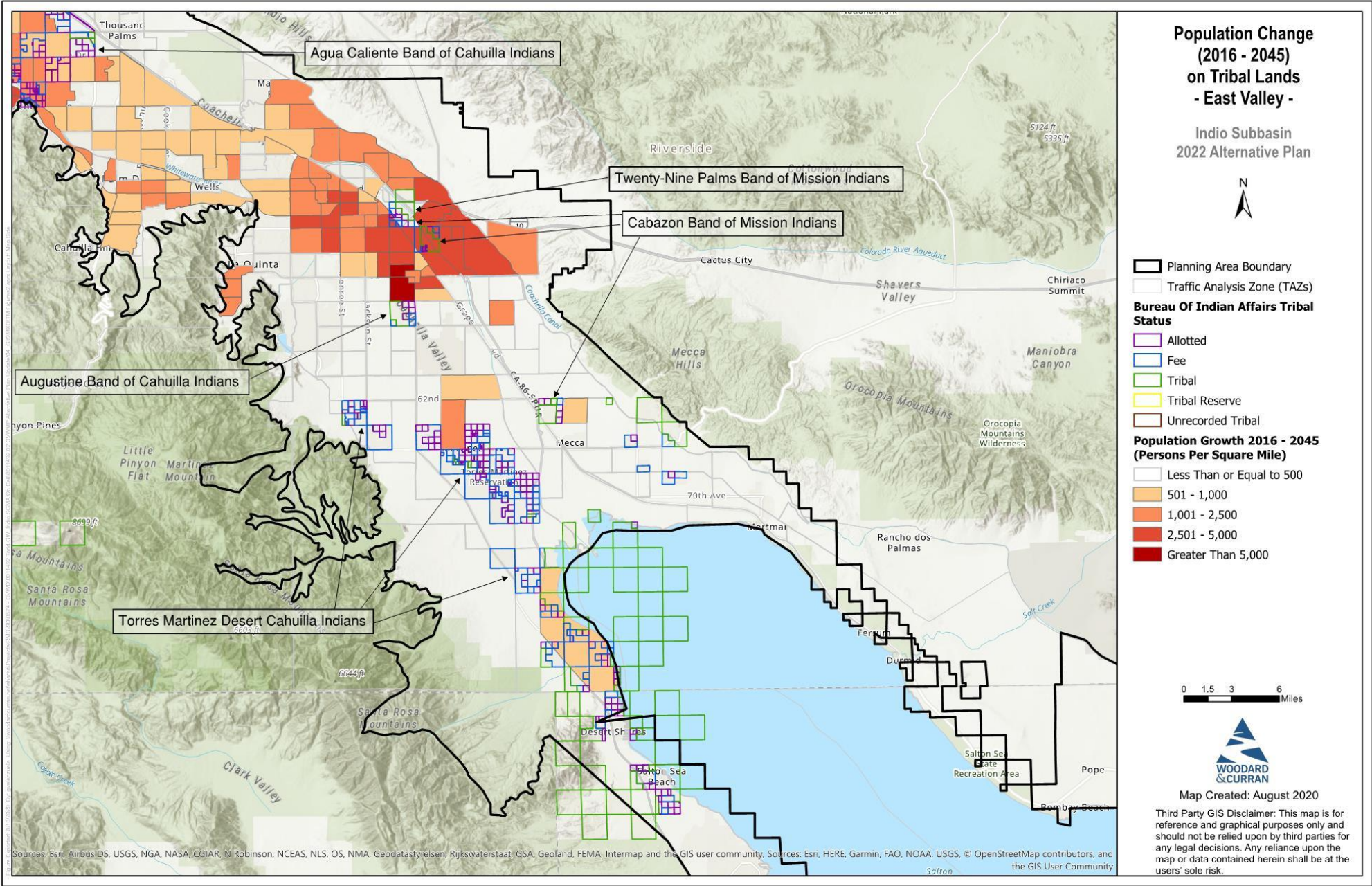
West Valley

Agua Caliente – Projected tribal lands growth included in local General Plans



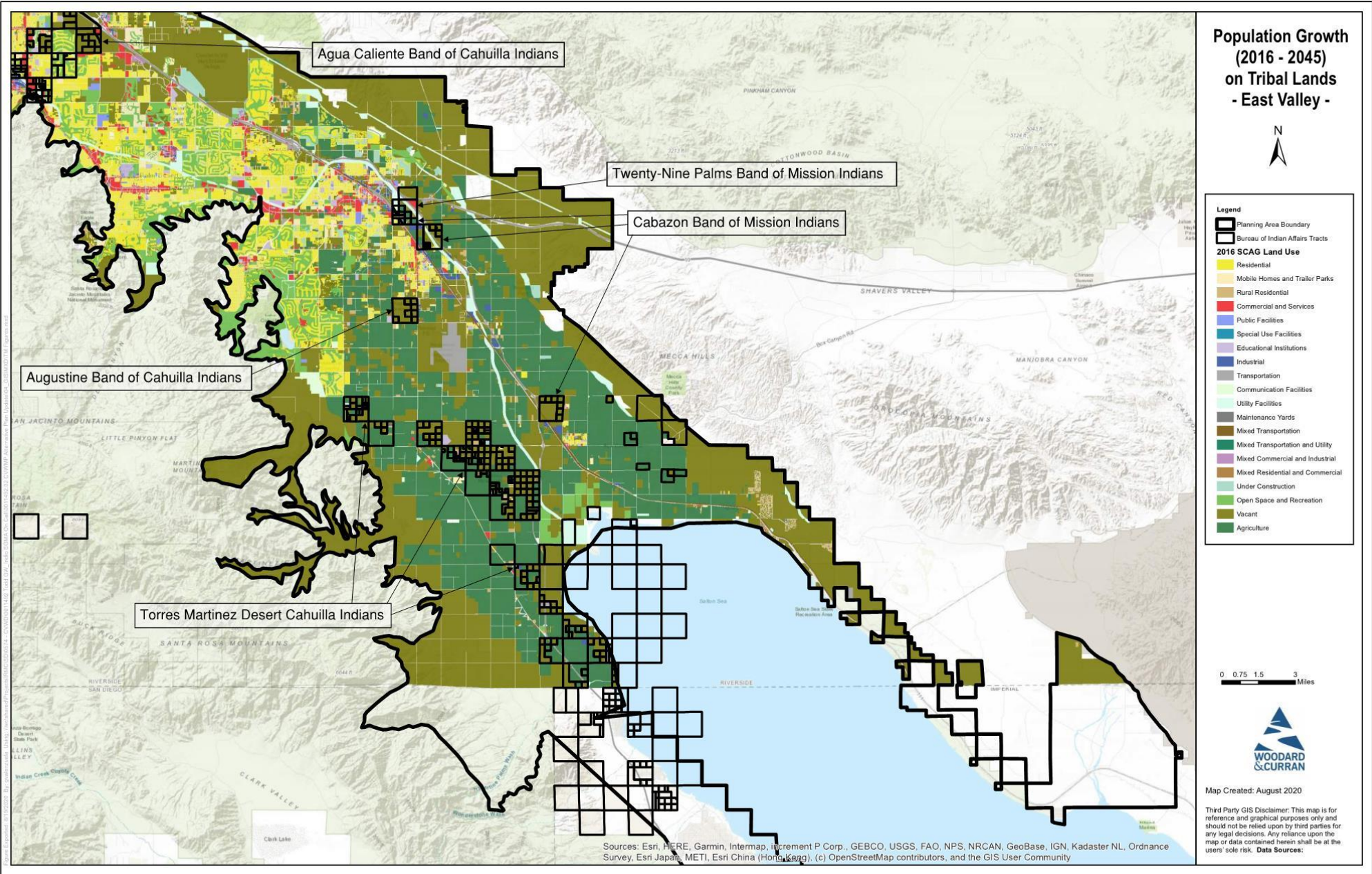
Anticipated Population Growth per SCAG Projections

East Valley



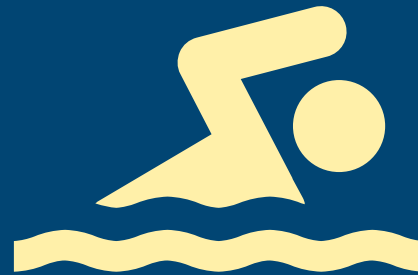
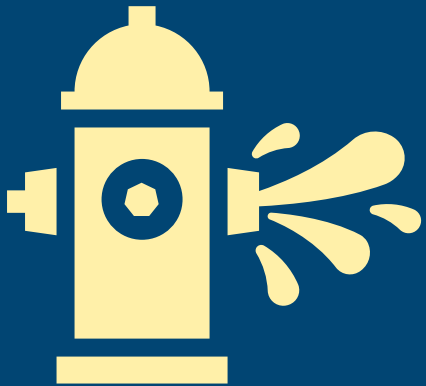
Anticipated Land Use per SCAG Projections

East Valley



Any Other Planned Projects?

- Are there any other large-scale projects that will be constructed on tribal lands through 2045?



A blue-tinted photograph of a coastal landscape. In the foreground, there is a body of water with gentle ripples. A line of wind turbines stands on the shore, their tall towers and three-bladed rotors visible against the sky. Behind the turbines, a range of rugged, rocky mountains rises. The entire image has a uniform blue color cast.

Questions about the Alternative Plan?

Get Involved – Visit our Website



Next Steps



**November 19,
2020**



**10:00 AM to
12:00 PM**



**Public Workshop
this afternoon is
*cancelled***



For additional information,
please contact:

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(858) 875-7420

A photograph of a desert landscape featuring a series of wind turbines in the foreground, with rugged mountains in the background. The entire image is overlaid with a semi-transparent blue filter. The text "Other Planning Efforts" is centered in white, bold font.

Other Planning Efforts

SNMP Update

- Salt and Nutrient Management Plan (SNMP) Development Workplan
 - ❖ Develop a Workplan to update the SNMP for the Coachella Valley Groundwater Basin
 - ❖ Will describe the detailed scope of work to prepare an SNMP that complies with the 2018 Recycled Water Policy and resolves the concerns of the Regional Board expressed in letter dated February 19, 2020
 - ❖ Must include a new monitoring program workplan to support the implementation of an SNMP
- Workplan due by December 31, 2020

SNMP Update (continued)

- SNMP Development Workplan being collaboratively prepared
- Water and wastewater agencies
 - ❖ City of Palm Springs
 - ❖ Coachella Valley Water District
 - ❖ Coachella Water Authority and Sanitary District
 - ❖ Desert Water Agency
 - ❖ Indio Water Authority
 - ❖ Mission Springs Water District
 - ❖ Myoma Dunes Mutual Water Company
 - ❖ Valley Sanitary District
- Regional Water Quality Control Board

UWMP Update

- Regional approach for 2020 UWMP
- Six agencies retained WSC Consulting
- Waiting on DWR Guidebook
- Working on water shortage contingency planning
- Stakeholder meetings and opportunity for input
- Final draft due to DWR July 2021