



Antelope Valley IRWM

Stakeholder Group Meeting
City of Palmdale



Presenter:
Brian Dietrick, P.E.

July 18, 2018

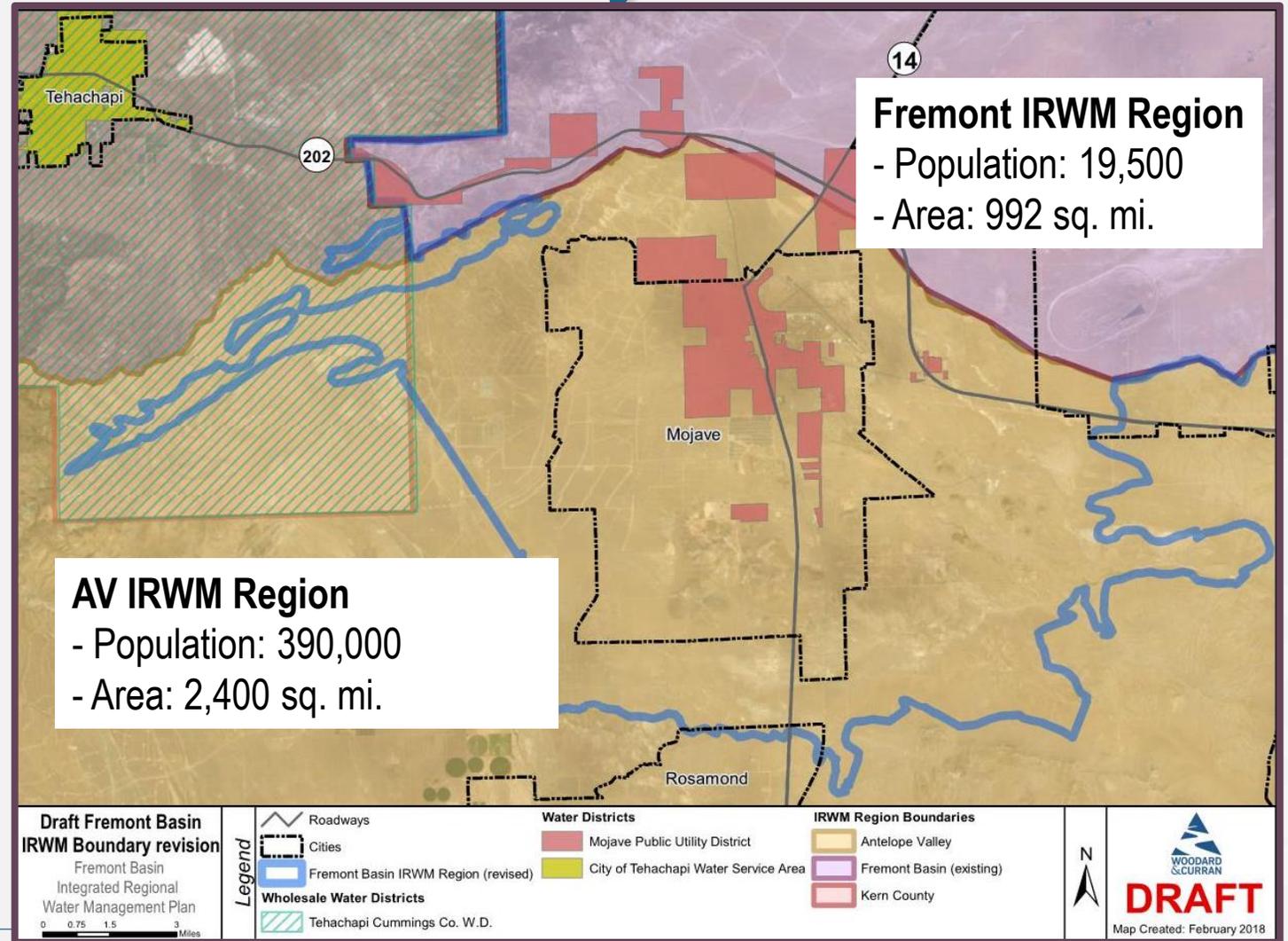
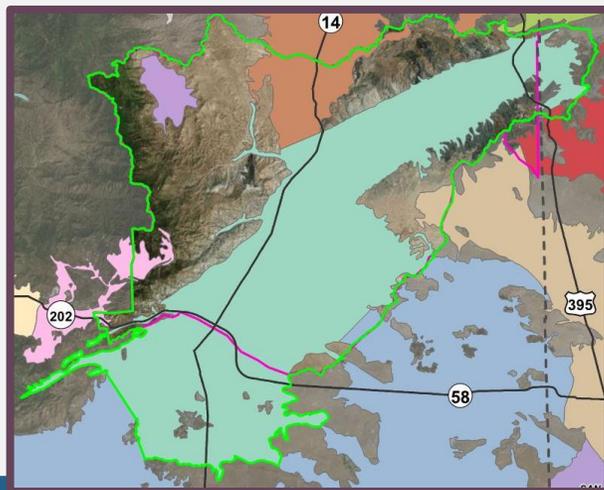
Agenda

4. Fremont Basin IRWM – Region Boundary Modification
5. AV IRWM Plan Basic Updates
6. Project List Updates
7. Prop. 1 IRWM Implementation Grant Schedule
8. Next Steps



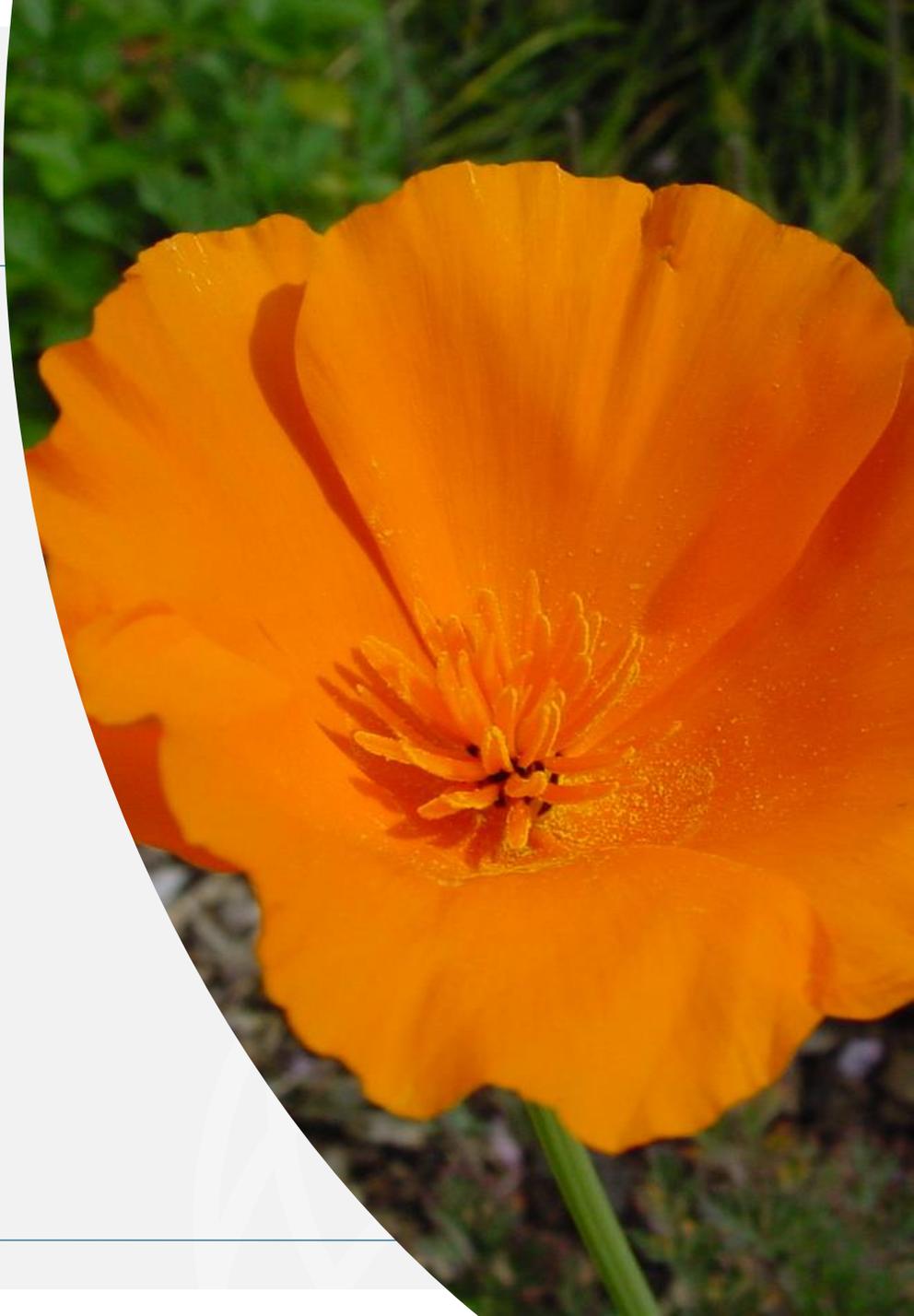
Fremont Basin IRWM – Boundary Modification

- Modification: include Fremont Valley GW Basin
 - Water supply source
 - MPUD
- 166 square mile overlap with AV IRWM
 - Population overlap ~4,400



AV IRWM Plan Basic Update

- Finalized basic update compliant with 2016 IRWM Plan Standards
 - Ready for review
- Documents uploaded to Office 365 OneDrive
 - 2016 IRWM Plan Standards and edit guide
 - Updated AV IRWM Plan
- Link will be shared with Stakeholders via e-mail



Standard	2016 Update	Edits
Region Description	Nitrate, arsenic, perchlorate, or hexavalent chromium contamination	Ch 2, Ch 3
	Climate Change (CC) impacts on the region	Ch 3
Plan Objectives	Adapting to changes in runoff and recharge	Ch 4, Ch 6, Ch 8
	Sea level rise impacts on water supply and adaptation	
	Reducing energy consumption embedded in water use, reducing GHG emissions	
	Strategies adopted by CARB in its AB 32 Scoping Plan	
	Options for carbon sequestration and using renewable energy	
Resource Management Strategies	Updated 32 RMS listed in the CA Water Plan Update 2013	Ch 5
	Effects of CC into RMS; energy consumption in water use; ability to minimize CC vulnerabilities	
Projects Review Process	Update project list	Updates ongoing
	Project's contribution to CC adaptation	Ch 7
	Project contribution to reducing GHGs compared to project alternatives	Ch 7
Plan Performance and Monitoring	Benefits to critical water issues for Native American Tribal communities	Ch 1
	Procedures that promote adaptive management	Ch 8
Local Water Planning	Stormwater Resource Plan to receive grants for SW and dry weather runoff capture projects	Ch 7
	Water management issues and CC adaptation and mitigation strategies from local plans	Ch 3, Ch 4
Local Land Use Planning	Collaboration with regional land use planning	Ch 8
Stakeholder Involvement	Coordination with Tribes is on a government-to-government basis	Ch 1
Climate Change	Include vulnerability assessment in the CC Handbook for Regional Water Planning	Previously in Ch 3
	Project's ability to reduce GHG emissions over a 20-year planning horizon	Previously in Ch 6
	List of prioritized vulnerabilities and the feasibility for the RWMG to address them	Ch 3
	Adapting to changes in runoff and recharge	Ch 3
	Effects of sea level rise on imported water supply and identify adaptation measures	Previously in Ch 3

AV IRWM Plan Basic Update

Office 365 ? Guest Contributor

 Vanessa De Anda

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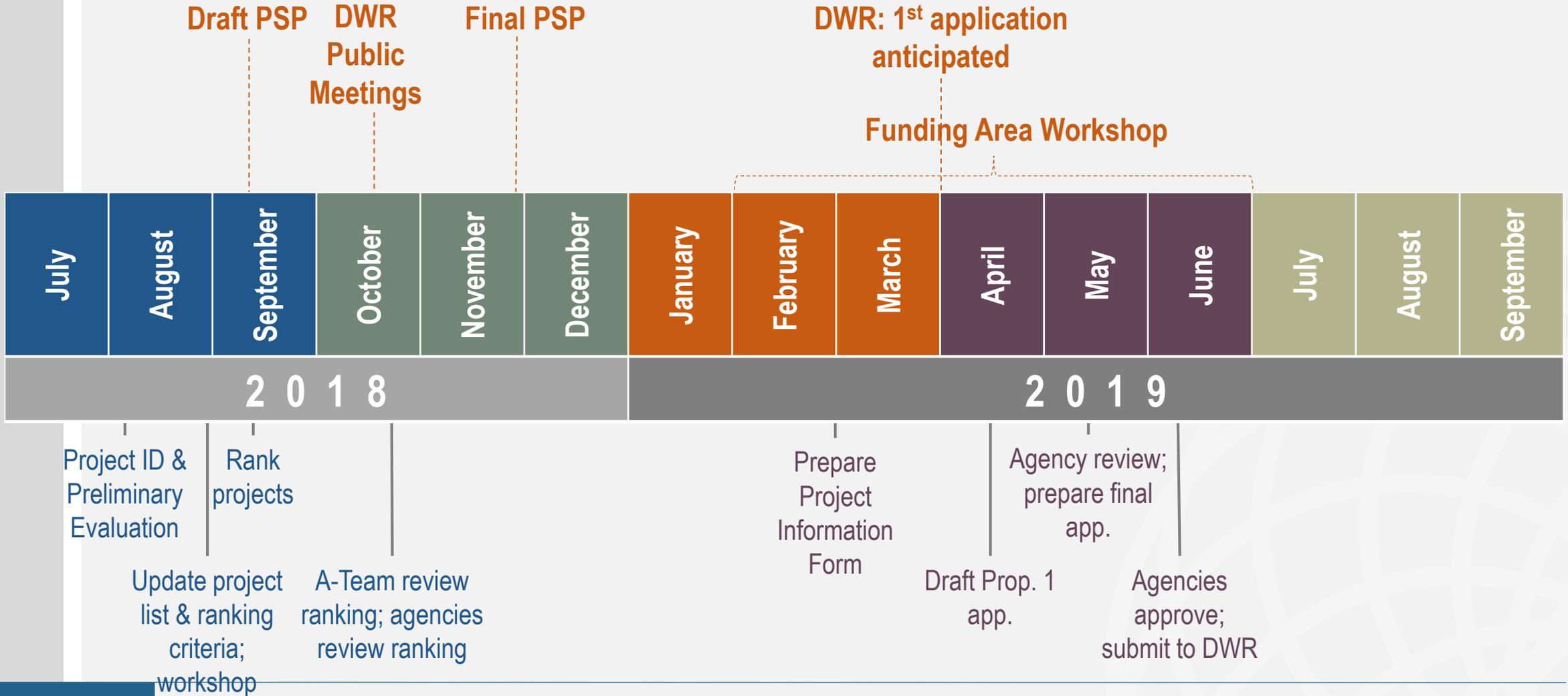
AV IRWMP Basic Update 🔗

 Name ↓	Modified ↓	Sharing	Modified By ↓
 Updated Working Sections	June 26	🔗 Shared	Vanessa De Anda
 AV IRWMP Compiled - Basic Up...	June 26	🔗 Shared	Vanessa De Anda
 Basic Update Guide.pdf	June 26	🔗 Shared	Vanessa De Anda

Project List Updates

Sponsor	Updates
Antelope Valley Conservancy	Previous project no longer pursued; intend to submit project
Antelope Valley Duck Hunting	Updates pending
Antelope Valley Resource Conservation District	Intend to submit a project
Antelope Valley Water Storage	Project updated
AVEK	Projects updated – ongoing
Boron CSD	Projects updated
City of Lancaster	Projects updated – ongoing
City of Palmdale	Projects updated
EAFB	Intend to submit project
LACDPW	Updates pending
LACSD	No known updates
LACWD 40	Updates pending
Leona Valley Town Council	Updates pending
Little Rock Creek Irrigation District	Submitted projects
North Edwards WD	Updates pending
Palmdale Recycled Water Authority & Palmdale Water District	Projects updated or deleted
QHWD	Updates pending
Road Maintenance Division (LACDPW)	Updates pending
Rosamond CSD	Projects updated or deleted

Prop. 1 IRWM Implementation Grant Schedule



Next Steps

- Review of Basic AV IRWM Updates
- Full AV IRWM Plan Update
- Project selection for Prop. 1 implementation round
- Coordinate with Lahontan Funding Area and DWR on pre-application workshop
- Write grant application for Prop. 1 implementation round

