







STAKEHOLDER DISCUSSION TOPIC 1:

Potential Issues and Opportunities within the Basin

Potential Issues	Potential Mitigation (Club??
Lack of Data / Understanding	Sources. Cal Water, Chipes County some Areas Axerson Scran) Space Cont. Siles/ Axerson Scrans Space County Space Cont. Axerson Scrans Space County Space County Space Cont. Axerson Space County Space County Space Cont. Axerson Space County Space Co
Climate Change Threats/ Need for Increased Resilience	person project wills / Trieston 550 PM
Long-term Sustainable Management (e.g., preventing "undesirable results" such as subsidence and sea water intrusion)	Sorte Lier other topology Cooled Contratory
Resource Protection (e.g., water quality, recharge, etc.)	Der Sertes Control Control States News Long Sertions









STAKEHOLDER DISCUSSION TOPIC 1:

Potential Issues and Opportunities within the Basin

Potential Issues	Potential Mitigation	
Lack of Data / Understanding	Del Carrie (035	
Climate Change Threats/ Need for Increased Resilience	ACUN Madel scenarios Salt pans? shipping	
Long-term Sustainable Management (e.g., preventing "undesirable results" such as subsidence and sea water intrusion)	Every =	
Resource Protection (e.g., water quality, recharge, etc.)	maltyphe benefix	
nitrate?	check day	
Schang	dynamic mock	









STAKEHOLDER DISCUSSION TOPIC 1:

Potential Issues and Opportunities within the Basin

Potential Issues	Potential Mitigation	
Lack of Data / Understanding	Projected supply-demand deficits Locations for recharge well site! - sam Mateo wells used to irrigate ponks (control ponks)	
Climate Change Threats/ Need for Increased Resilience		
Long-term Sustainable Management (e.g., preventing "undesirable results" such as subsidence and sea water intrusion)	Public Outreach	
Resource Protection (e.g., water quality, recharge, etc.)		
Competition Physical Gardonics Sometimes supplied Sometimes supplied Sometimes supplied Reuse	Regional Plunning/solvitions	
Lack of Organiz	Rblic Ortrach	









STAKEHOLDER DISCUSSION TOPIC 1:

Potential Issues and Opportunities within the Basin

Potential Mitigation
-more wells + date collection, -IO moverity wells + gain access to measur -includes private -c.tj-reach out to residents
- seasonal pumping of wells - Wetland restoration - Coordinte w/ c.ty + county climate studio + other regional studios
Coordinte recharge projects alorestica









STAKEHOLDER DISCUSSION TOPIC 1:

Potential Issues and Opportunities within the Basin

Potential Issues	Potential Mitigation
Lack of Data / Understanding lack of shared.	RWQ(B) make data available cross-boundary sharing (eg Pal. Alto) SWAMP dalabise (RWQCB)
Climate Change Threats/ Need for Increased Resilience	
Long-term Sustainable Management (e.g., preventing "undesirable results" such as subsidence and sea water intrusion)	
Resource Protection (e.g., water quality, recharge, etc.)	incentives to recharge shormwater
	land cover maps?









STAKEHOLDER DISCUSSION TOPIC 1:

nhanced Aquifer Recharge with Recycled Water	talk trees - WHI-IPR - Constal Springs An
Enhanced Aquifer Recharge with Stormwater	Map Recharge frens white Creeks Off- ore
Conjunctive Use of Surface and Groundwater Resource	Enery Office or or lopped 5 - My p Lug beging?
Funding Partnerships and Opportunities	VE5
Public Education	









STAKEHOLDER DISCUSSION TOPIC 1:

Potential Opportunities	Ways to Foster
Enhanced Aquifer Recharge with Recycled Water	Lagunitas West Basin San
Enhanced Aquifer Recharge with Stormwater	Lagunita? Alherta CTherlakes Texana Demare of grain
Conjunctive Use of Surface and Groundwater Resource	ASR IPR Tobbe
Funding Partnerships and Opportunities	
Public Education	









STAKEHOLDER DISCUSSION TOPIC 1:

Potential Opportunities	Ways to Foster
Enhanced Aquifer Recharge with Recycled Water	Distribution System: City policy for new declarate water re-location: December of sphill
Enhanced Aquifer Recharge with Stormwater	· Flood vater retaction · City Councile a dual purple · Restory chamelised creeks a percolate
Conjunctive Use of Surface and Groundwater Resource	
Funding Partnerships and Opportunities	· Friete-Pulic Patroship (SCOWE) -> avoid retepayor impace
Public Education	Elucates Diblic = interested in see lease Fise theory regions partners in studies (eg. 50/5F). BAWSCA B. 11600M)
Re-fhildry Water Indiastrodre	
Regulations Opportunities	Hete Bourd reg changes = apportuntly for IPRIDAR Economies of scale









STAKEHOLDER DISCUSSION TOPIC 1:

Enhanced Aquifer Recharge with Recycled Water	- Shran Height Golf Course - type Projects. - Encresue affordability of Recycled Water
Enhanced Aquifer Recharge with Stormwater	- gather dates on better recharge locations - wit types, depts, etc.
Conjunctive Use of Surface and Groundwater Resource	- Cew & surface water nitify Cirm-manganese)
Funding Partnerships and Opportunities	= Regional Project - Woodside 10-5-1 - Caltrens fun IKUM group Trunding
Public Education	- often the 1 to planning efforts Community workships tingst jobs more party









STAKEHOLDER DISCUSSION TOPIC 1:

n w/ WBSD good to get name san. agencies involved s b/w systems, in Ailtrahion (see S.F. policy)
, in Ailtration (see S.F. policy)
ncline use = mis-nomec?
into Clara County ballot monsume passed to raise \$ 1RWIM next phose it grant solicitation
y of GW, SW use in area -/ schools to create owners ness
slading value of fresh water in eks, buy and Gov









STAKEHOLDER DISCUSSION TOPIC 2:

Objectives for the San Mateo Plain Groundwater Assessment Project

Priority	Project Objectives	Basis for Priority Ranking
2	Increase public knowledge through data sharing and collaboration	
1	Evaluate the hydrogeologic and groundwater conditions of the entire Basin	
1.5	Evaluate surface water and groundwater interactions in the Basin	
3	Evaluate threats to the Basin groundwater quality and quantity	
, 1	Assess groundwater recharge areas	
2	Evaluate interactions with adjacent basins and subbasins	
1	Develop a Basin hydrogeologic conceptual model	
1	Develop Basin water balance	
3	Assess threats to water quality	
3	Evaluate potential impacts of sea level rise and climate change	
2	Identify long-term strategies to sustainably manage groundwater resources	
2	Identify and position the Basin for funding opportunities	









STAKEHOLDER DISCUSSION TOPIC 2:

Objectives for the San Mateo Plain Groundwater Assessment Project

Priority	Project Objectives	Basis for Priority Ranking
	Increase public knowledge through data sharing and collaboration	
· A	Evaluate the hydrogeologic and groundwater conditions of the entire Basin	basis
5 207 329	Evaluate surface water and groundwater interactions in the Basin	
	Evaluate threats to the Basin groundwater quality and quantity	
3=	Assess groundwater recharge areas	Joal /outpux
/	Evaluate interactions with adjacent basins and subbasins	multiple benes
N N	Develop a Basin hydrogeologic conceptual model	Foundate
2	Develop Basin water balance	
DAL	Assess threats to water quality	Protect /AChed +
	Evaluate potential impacts of sea level rise and climate change	
BA	Identify long-term strategies to sustainably manage groundwater resources	Shaved res
	Identify and position the Basin for funding opportunities	1 Source
/	Gather data	Tounda to say
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Worksheet		Managemonx









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Objectives for the San Mateo Plain Groundwater Assessment Project

Priority	Project Objectives	Basis for Priority Ranking 🐭
	Increase public knowledge through data sharing and collaboration	1
	Evaluate the hydrogeologic and groundwater conditions of the entire Basin	工 / ***********************************
	Evaluate surface water and groundwater interactions in the Basin	
~~	Evaluate threats to the Basin groundwater quality and quantity	I was a second a second a second
4 3	Assess groundwater recharge areas	III.
7	Evaluate interactions with adjacent basins and subbasins	艾
	Develop a Basin hydrogeologic conceptual model	1
4 -	Develop Basin water balance	
	Assess threats to water quality	
	Evaluate potential impacts of sea level rise and climate change	
\$3	Identify long-term strategies to sustainably manage groundwater resources	
3	Identify and position the Basin for funding opportunities	U









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Objectives for the San Mateo Plain Groundwater Assessment Project

Priority	Project Objectives	Basis for Priority Ranking
25.55	Increase public knowledge through data sharing and collaboration	
1	Evaluate the hydrogeologic and groundwater conditions of the entire Basin	-immediate data gap/reed
2	Evaluate surface water and groundwater interactions in the Basin	
4	Evaluate threats to the Basin groundwater quality and quantity	- Regional impacts need to be coordinated regionally
2	Assess groundwater recharge areas	
1	Evaluate interactions with adjacent basins and subbasins	
5	Develop a Basin hydrogeologic conceptual model	
2	Develop Basin water balance	
	Assess threats to water quality	comes into play for well design
4	Evaluate potential impacts of sea level rise and climate change	
48.88	Identify long-term strategies to sustainably manage groundwater resources	
1000000	Identify and position the Basin for funding opportunities	-Four Opportunity of two orage due to low priority basin









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Objectives for the San Mateo Plain Groundwater Assessment Project

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19	Increase public knowledge through data sharing and collaboration	
4	Evaluate the hydrogeologic and groundwater conditions of the entire Basin	1 ****************************
7B	Evaluate surface water and groundwater interactions in the Basin	
2	Evaluate threats to the Basin groundwater quality and quantity Overmore	
7	Assess groundwater recharge areas	
0	Evaluate interactions with adjacent basins and subbasins	
48	Develop a Basin hydrogeologic conceptual model	1
1	Develop Basin water balance	1
2B	Assess threats to water quality	V
19	Evaluate potential impacts of sea level rise and climate change	
6	Identify long-term strategies to sustainably manage groundwater resources	
12	Identify and position the Basin for funding opportunities	









STAKEHOLDER DISCUSSION TOPIC 3:

Data Gap Filling

Consider what data you currently have and what additional information could be collected that would contribute to the project. (For example, do you have access to wells that are not currently monitored for water levels or water quality, but could be?) Examples of general types of data are provided:

- Groundwater quality
- Groundwater levels
- Borehole and well logs for deep (100+ ft.) holes
- Dewatering system information
- Aquifer recharge data
- Groundwater use
- Hydrologic models

- Aquifer pumping test data
- Stream flow data
- Stream level measurements/ observations
- Salt and nutrient studies
- Stormwater runoff/infiltration studies
- High resolution aerial imagery
- Maps of land use/irrigated areas
- Geologic maps and cross sections
- Historical wells and groundwater use

• Construction anticipated 2018 • Construction anticipated 2018 • Data will include: water quality, water levels, geologic and geohphyiscal logs, pumping tests • Point of contact: Anona Dutton adutton@ekiconsult.com

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·Point of contact: Low la Dall

San wages frommy

·Point of contact: Had underword









San Mateo Plain

STAKEHOLDER DISCUSSION

Data Gap Filling (continued)

Available Data

West ban Shari

Callyla

Callyla **STAKEHOLDER DISCUSSION TOPIC 3: Details Regarding Type and Timeline of Availability** Westbay Shrintits Point of contact: Phil Sort LOUND COUNTERO DOWN (BEGING, •Point of contact: Point of contact: PmM Lore Surranciscito Giggt ·Point of contact: Len Makiman Point of contact: mike 4969 *Point of contact: Judy Hongon

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Available Data

Details Regarding Type and Timeline of Availability

Example:

East Palo Alto Pad D Well

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- Point of contact: Anona Dutton adutton@ekiconsult.com

SWAMP

· SW quality, levels, flow

·Point of contact: RWQCB website

Palo Alto well const. & promping info

· also stream flow measurements

Jen. Cioffi

· Point of contact: __ marker, John Reinhart

USGS wells Stanford, V.A. Mento College. Seminary, Cal Water · water levels · pumping

· Point of contact: Christy Kennedy has contacts

land use maps - various sources









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San Mater Lan water Plan · New WETT (or 5th Ace) · Construction 2017 => done 202) · Wa dute / Han (RMOD)

· Point of contact: Kathy Zammit City of SM

Porlingon

· Private well, > lands agre

•Point of contact:

Palo Adda Stanford SRA Balance Hydolgi · San Iranisquito Coccé / Come PAROAdo: Phil Bobel . Reter Droggmeyor STANFORD: TOM ZIG

STANFORD: TOW ZIGTERMAN

JPA & LEMINATERMY

•Point of contact:

scrmd: 3









STAKEHOLDER DISCUSSION TOPIC 3:

Data Gap Filling (continued)

Available Data	Details Regarding Type and Timeline of Availability
Adjacet Dasy	• SCUWD, ACWD, Wests: Ac
RWQCB	Point of contact:
Cal Water/Estoo	•Point of contact:
	•Point of contact:
	•Point of contact:
	•Point of contact:









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data-creck diversion

walk the check

•Point of contact:

local policie

•Point of contact:

Terry Heary

ACTORRA

•Point of contact:









STAKEHOLDER DISCUSSION TOPIC 3:

Data Gap Filling (continued)

Available Data	Details Regarding Type and Timeline of Availability
Mistoneal Wells	Details Regarding Type and Timeline of Availability WR A Stanford Tom Farm Bruea County historical Point of contact: On the stanford of Availability
Jeology	Point of contact: Portala V. torun gaclegisz Point of contact: Poin
	•Point of contact:
	•Point of contact:
	•Point of contact:
u garagera dali pi apara un unarana unara un	
	•Point of contact:









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San Mates - significant

-2-3 was your out

·Point of contact; Kinder & Glwar.com

Menlo Art - emergeny malls

1st will-end of 2017, hig consultant to design -2 test wells done

· Point of contact: Phlowe@manlopak.org

Stream linelulined observation

Stream data

By Arth hydrolog many - By are hydrology model, org

Point of contact: MH Raby

Worksheet Page 4