

Update on Implementation of the Sustainable Groundwater Management Act

February 8, 2017

SGA *Desirable Results Since 1998*

Overview

- Status of GSA Formation
- Timeline for GSP Development
- DWR Initiatives
 - Water for Replenishment Report
 - Prop 1 Grants

GSA Formation

- Statutory Deadline of June 30, 2017
 - Failure to form a GSA results in
 - extraction reporting by all well owners.
 - paying fees for the opportunity
 - designation as a probationary basin
- Sacramento Groundwater Authority is the GSA for our portion of the North American Subbasin
- Four other GSAs are currently under consideration

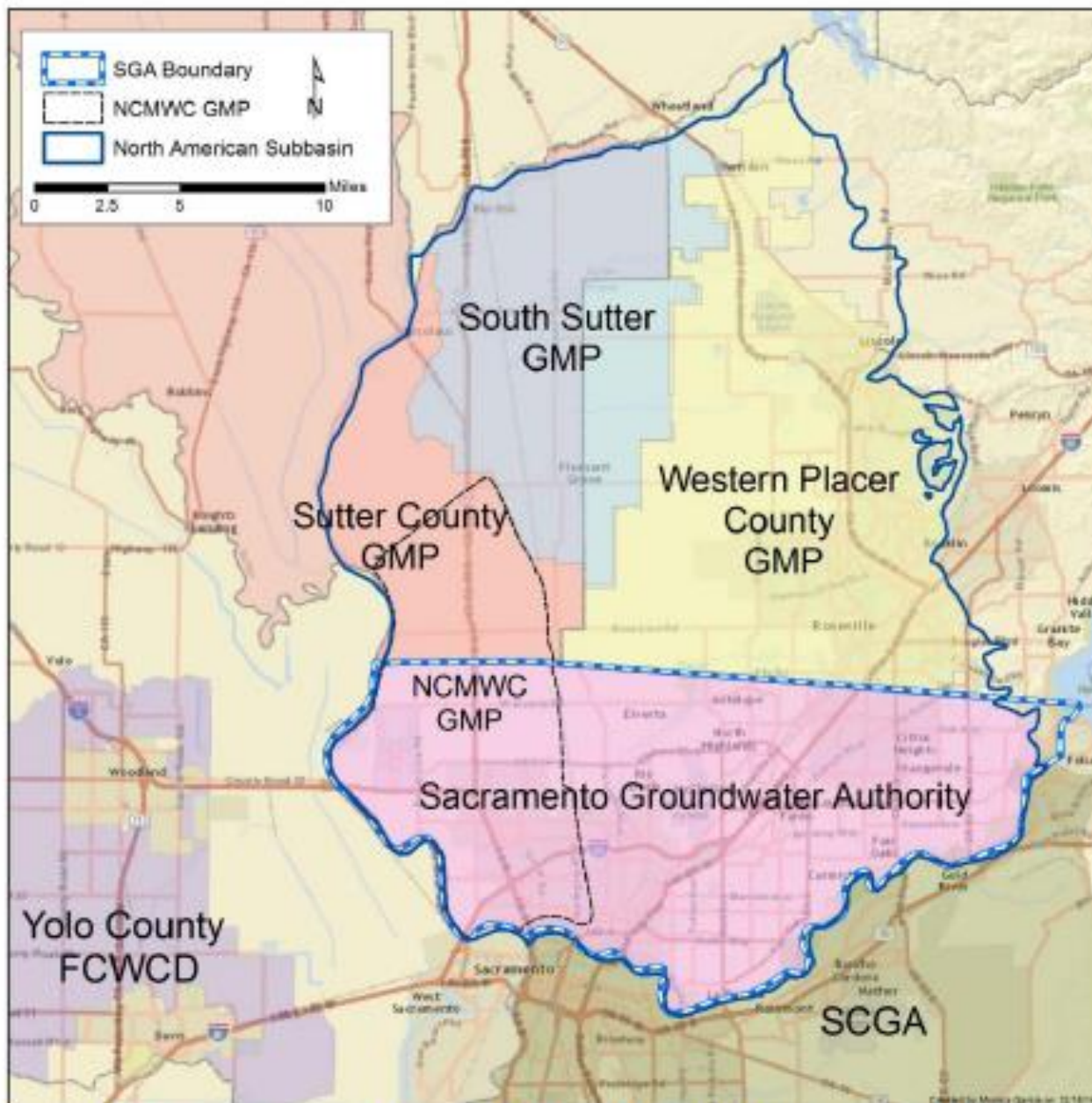
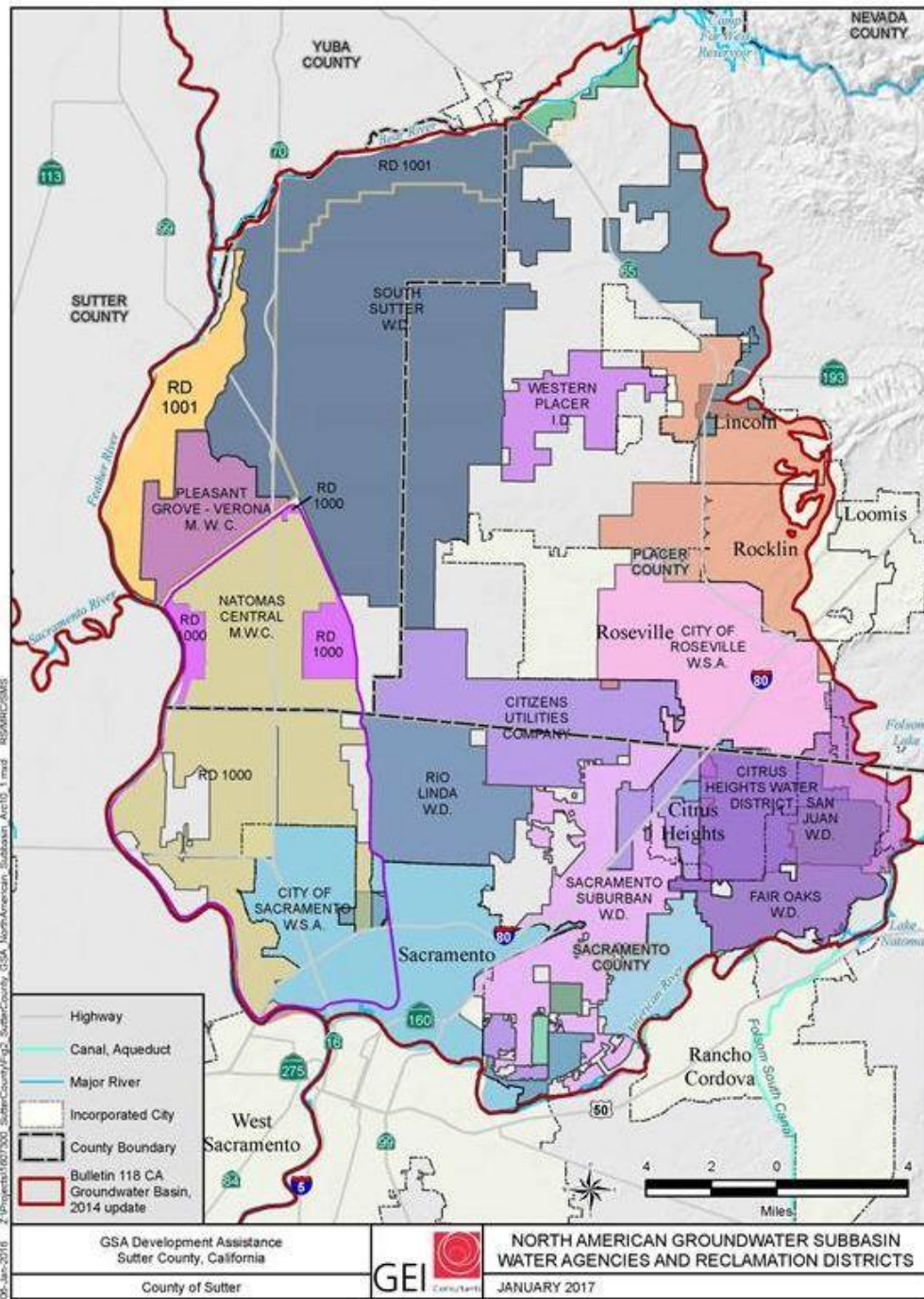


Figure 3: Groundwater Management in Relation to the North American Subbasin.



06-Jan-2016 2:Project\1607300_SutterCounty\162_SutterCounty_GSA_NorthAmerican_Subbasin_Arc10_1.mxd RSMARC\GMS

GSA Development Assistance
Sutter County, California

County of Sutter



**NORTH AMERICAN GROUNDWATER SUBBASIN
WATER AGENCIES AND RECLAMATION DISTRICTS**

JANUARY 2017

Proposition 1 Grants

- Prop 1 provided \$100 million for sustainable groundwater management
- DWR awarded \$7 million to counties in first round
- Approximately \$83 million remaining
- To be awarded in one round in Fall 2017

GSP Development

- Statutory Deadline of January 31, 2022
- Grant Opportunity in 2017 is important driver
- Parties pursuing a single GSP for the Subbasin

GSP Timeline

short term

- Select Consultant to prepare Scope of Work for GSP development – February 28, 2017
- Develop Scope of Work – April 30, 2017
- Develop cost sharing agreements
- Comment on draft grant guidelines – early summer 2017
- Develop and submit grant application – late summer – early fall 2017

GSP Timeline

longer term

- Solicit Consultant(s) to prepare GSP – late 2017
- Data compilation, data gap identification, hydrologic model development – early 2018 through mid-2019
- Develop measurable objectives, identify management actions - 2019
- Develop long term management agreements – 2019, early 2020
- Complete draft GSP – mid-2020
- Public outreach – throughout
- Submit GSP to DWR – late 2020 - early 2021

WAFR

- Water Available for Replenishment Report
- Statutory deadline – December 31, 2016
- DWR released draft report
- Comments due March 10, 2017

Water Available for Replenishment

Draft Report

January 2017



Sustainable Groundwater Management Program
California Department of Water Resources

Figure ES-1. DWR's Best Estimate of Average Annual WAFR, by Hydrologic Region (taf)

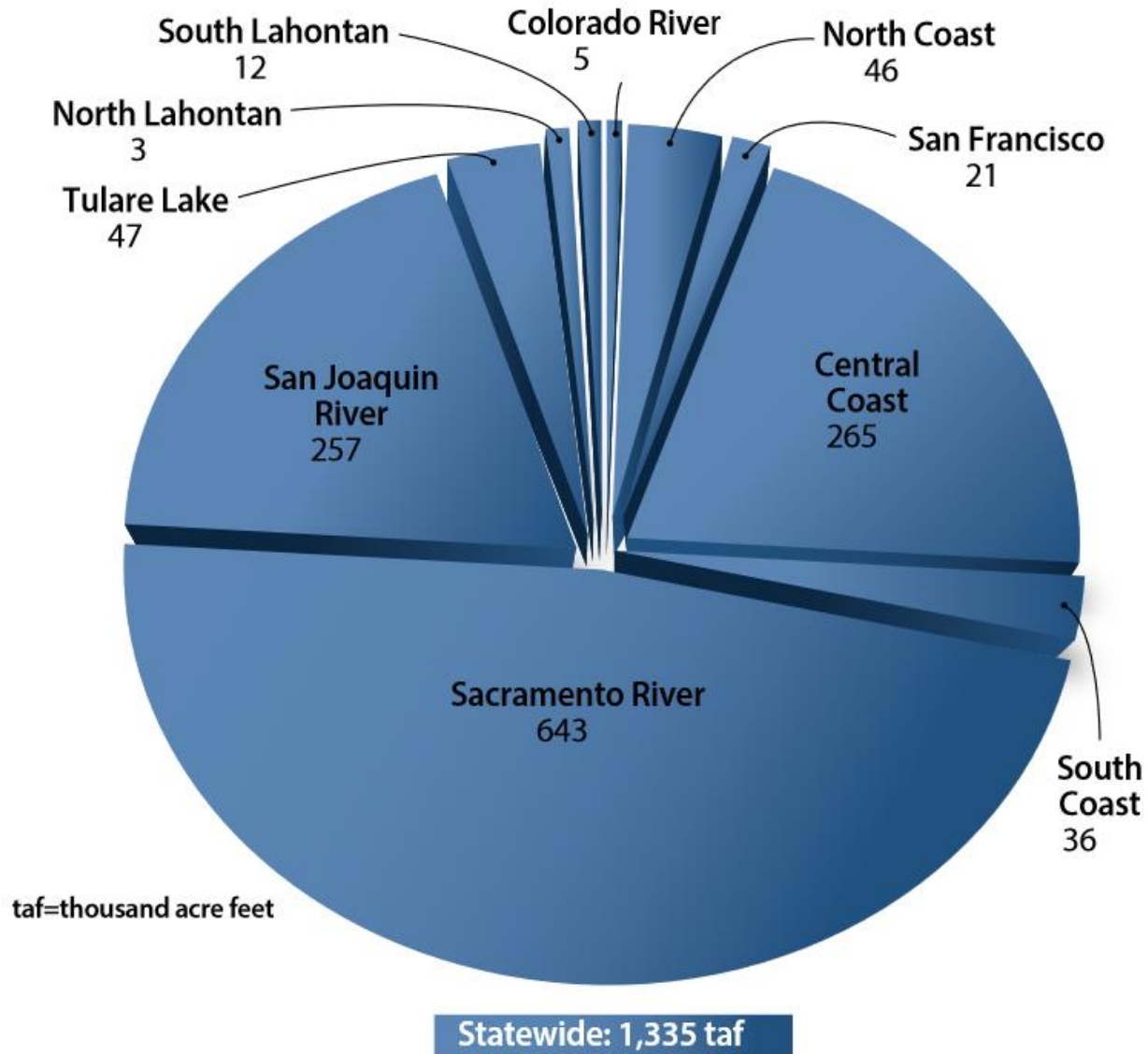


Figure 3. Best Estimate Conceptual Project Application of Water Available for Replenishment for Multiple Streams

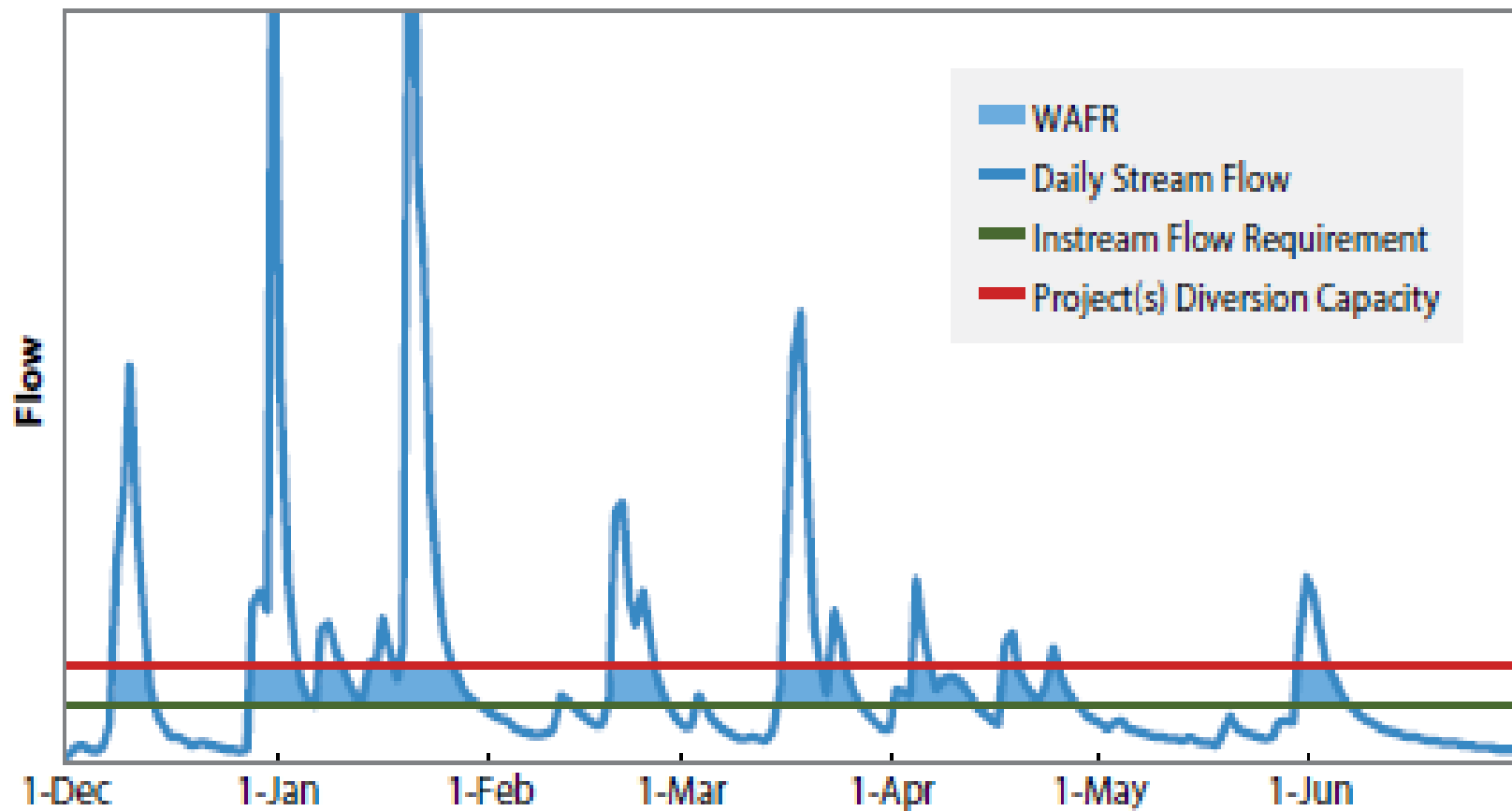
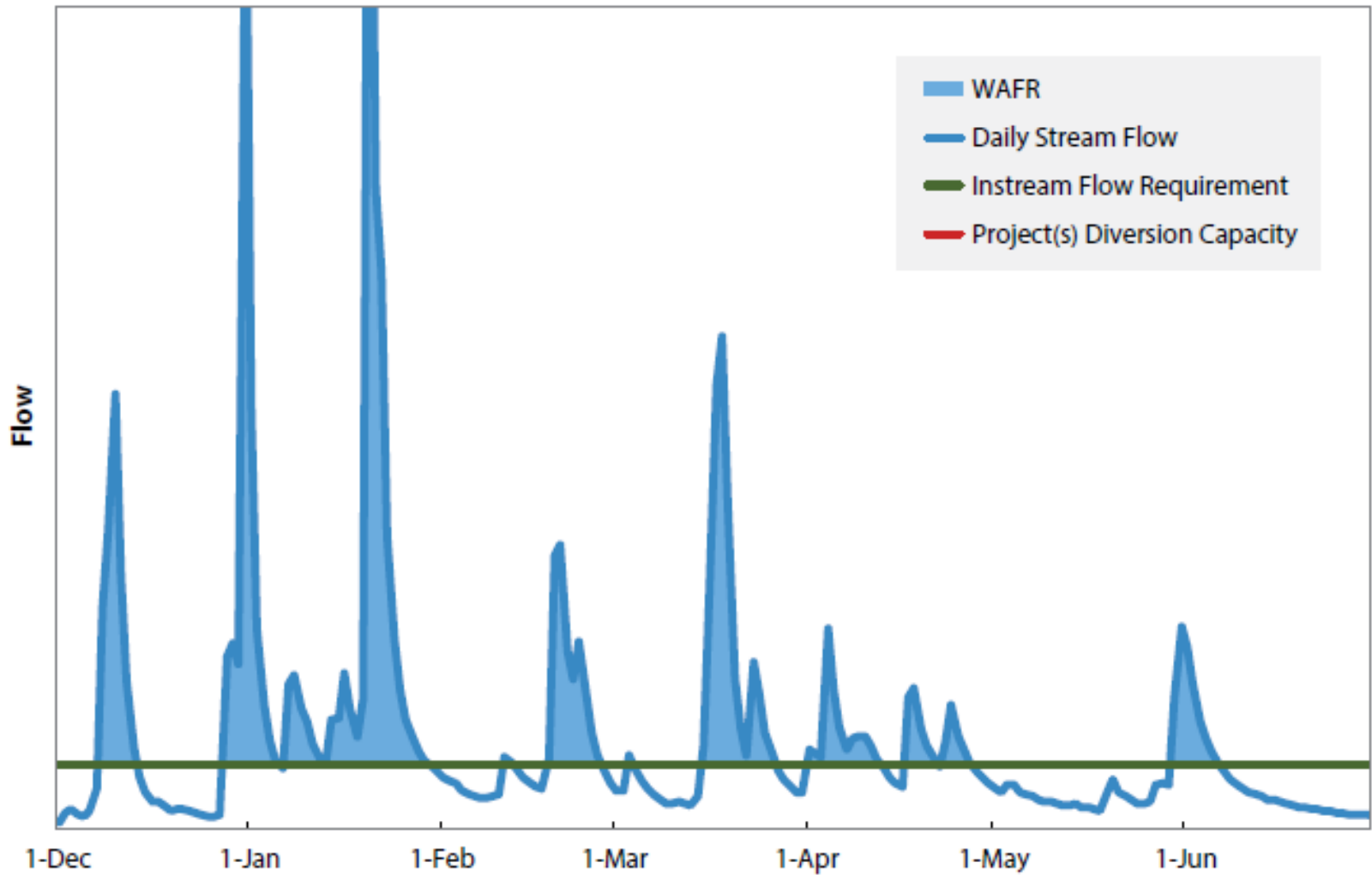


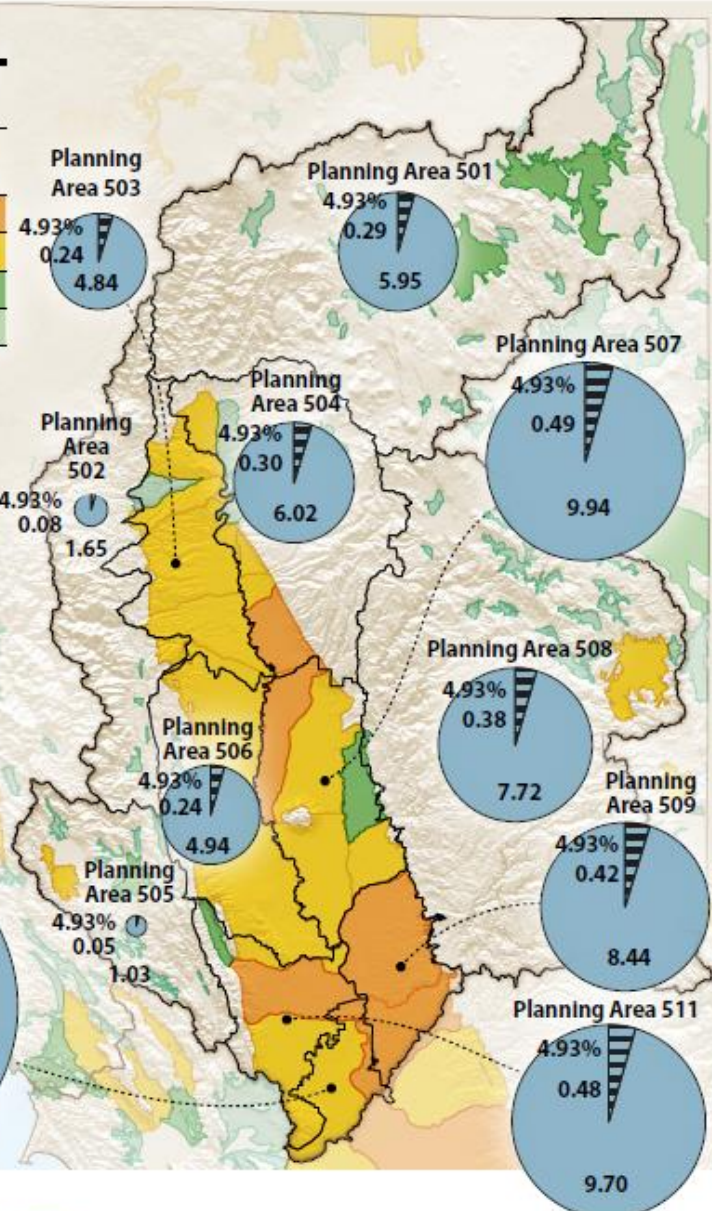
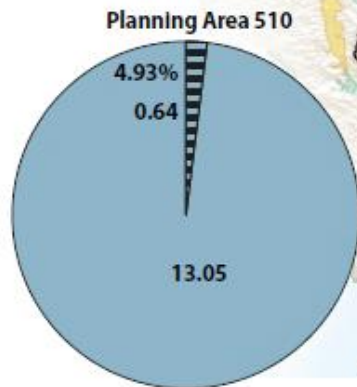
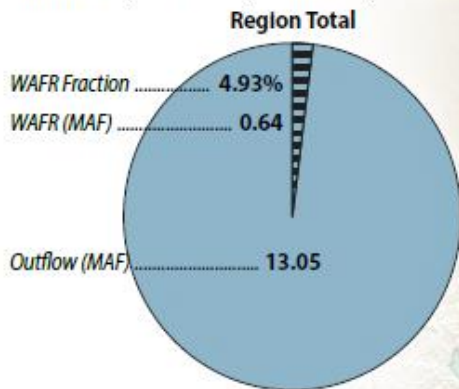
Figure 5. Maximum Project Estimate of Water Available for Replenishment



Outflow and WAFR Estimates (MAF), by Planning Area

Sacramento River HR Groundwater Basin
 Prioritization Summary, June 2, 2014

| Basin Ranking | Basin Count per Rank | Percent of Total for Hydrologic Region | |
|---------------|----------------------|--|----------------------|
| | | GW Use | Overlying Population |
| High | 5 | 38% | 76% |
| Medium | 16 | 51% | 22% |
| Low | 7 | 9% | 1% |
| Very Low | 60 | 2% | 1% |
| Totals | 88 | 100% | 100% |





Well...

Any Questions?