

Putah Creek Public Agency Meeting

MEETING AGENDA

Today's Agenda

9:00-9:20	Welcome & Meeting Overview	Juliana Birkhoff, Facilitator
9:20-9:30	Introductions - Why are you here? <ul style="list-style-type: none">● Putah Creek Accord● Need to share resources● Putah Creek Water Management	Andrew Fulks, University of California Davis
9:30-10:00	PCWM Context <ul style="list-style-type: none">● Roles and Responsibilities● Environmental flows● Information gaps	Max Stephenson, Stream Keeper, LPCCC, and Alex Rabidoux, Solano County Water Agency
10:00-10:45	Gathering Input	Participants
10:45-11:00	Next Steps	Juliana Birkhoff, Facilitator

Meeting Purpose

- Creek Water Challenges
 - Creek water challenges since Accord
 - Shared resource that needs effective management and up to date information
 - Responsibilities to measure, manage, and comply with regulations
- Learn about PCWM
 - PCWM is a forum to address challenges
- Gathering Input
 - Hear your creek water management concerns
 - Identify solutions to water balance issues

Ground Rules

- **Electronic Courtesy:** Silence cell phones
- **Be Comfortable:** Help yourself to refreshments and take a break if you need
- **Humor is Welcome:** But not at someone's expense
- **Stay focused on Meeting Purpose:** Lots of related issues, but focus on Putah Creek water management tonight
- **Use Common Courtesy:** No interruptions or judging others motives or actions
- **Treat each other with Respect:** Learn from other perspectives
- **All Ideas have Value**

INTRODUCTIONS

Who are we?



Yolo County

Bd. Of Supervisors

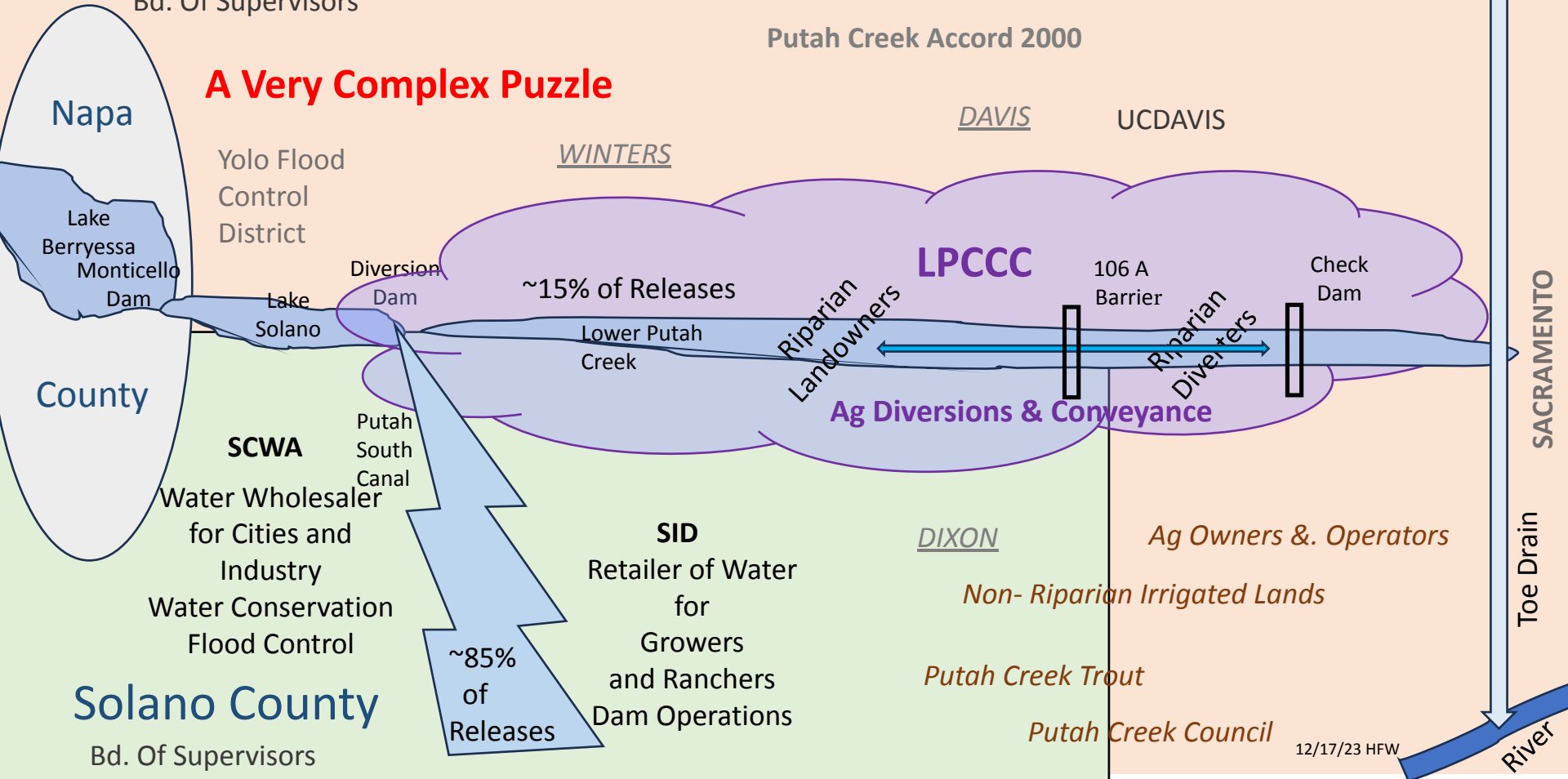
CA Dept. of Fish &
Wildlife

U.S. Bureau of
Reclamation

CA Dept. of Water Resources

Putah Creek Accord 2000

A Very Complex Puzzle



2000 Putah Creek Accord Established

- 1990's Creek Went Dry - Lawsuit
- Additional Base Flows
- Additional Salmon Flows
- LPCCC Committee
- Streamkeeper Position

Who Serves on the LPCCC?

2023 LPCCC Roster Adopted January 12, 2023

	5 Members Each County	Alternates
Solano		
SCWA	Chris Lee	John Vasquez
SID	JD Kluge	Cary Keaton
Maine Prairie		
Vacaville	Justen Cole	
Fairfield	Michael Hether	
Vallejo		
Suisun City		Nora Flynn
County of Solano		
Landowner	Herb Wimmer	John Hasbrook
Yolo		
PCC	Turid Reid	Liz Reay
City of Davis	Patrick Huber	John McNerny
UC Davis	Andrew Fulks	JP Marie
City of Winters	Carol Scianna	Bill Biasi
Landowner		
County of Yolo	Tara Thronson	Lucas Frerichs
<i># of members</i>	<i>10</i>	<i>9</i>

The LPCCC represents the Boards of Supervisors of Solano and Yolo Counties; the Cities of Davis, Fairfield, Suisun, Vacaville, Vallejo and Davis; Solano County Water Agency; Solano Irrigation District; Maine Prairie Water District; the University of California, Davis; Putah Creek Council; and riparian landowners.

WHY ARE YOU HERE?

Location: Putah Creek

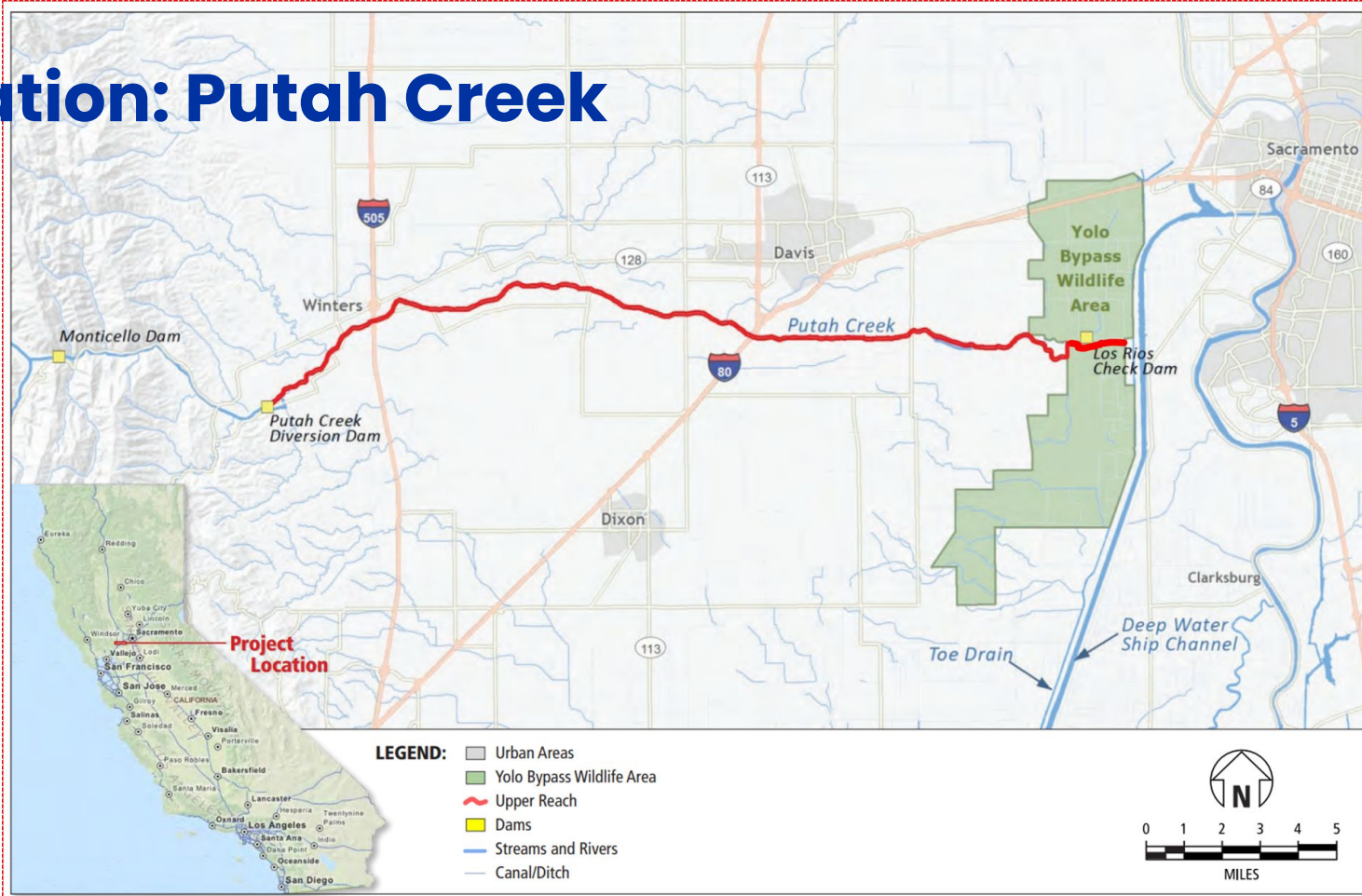


Figure 1-1
Project Location



Emerging Putah Creek Concerns

Uncertain Water Predictability

Fair Creek Use

Compliance with Regulations

Diminishing Water Quantity

Measurement Issues

Why You are Here


The Creek water is shared by many.

The Solano County Water Agency has an obligation to provide water in the creek, including environmental flows.

Farmers have a right to pump water for irrigation from the creek and a responsibility to measure and report their flows.

The PCWM initiative is serving as the forum to coordinate these uses.

PCWM CONTEXT

An aerial photograph showing a dense forest of trees with green and yellow foliage. A small stream flows through the center of the forest. The forest is bordered by agricultural fields with visible plow marks. A road or path runs along the right side of the forest.

PCWM's objective is to identify a suite of strategies to address Putah Creek challenges that are informed by:

- **Stakeholder engagement**
- **Technical and scientific information**
- **Laws and regulations**

Putah Creek Water Management (PCWM) Initiative

The Goals of PCWM



**Support
Agriculture's Need
for Water
Information to Plan
their Operations**



**Fair Creek
Management**

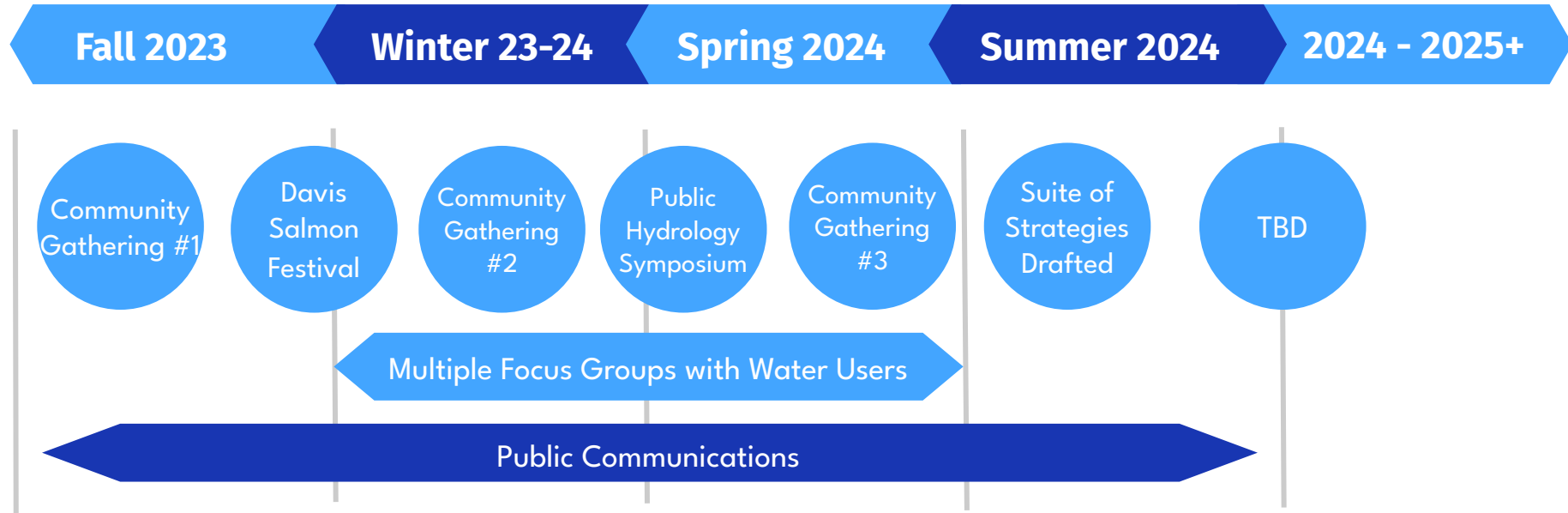


**Comply with
Water
Regulations**



**Maintain
Environmental
Flows**

PCWM Initiative Roadmap



PUTAH CREEK WATER

Yolo County

Bd. Of Supervisors

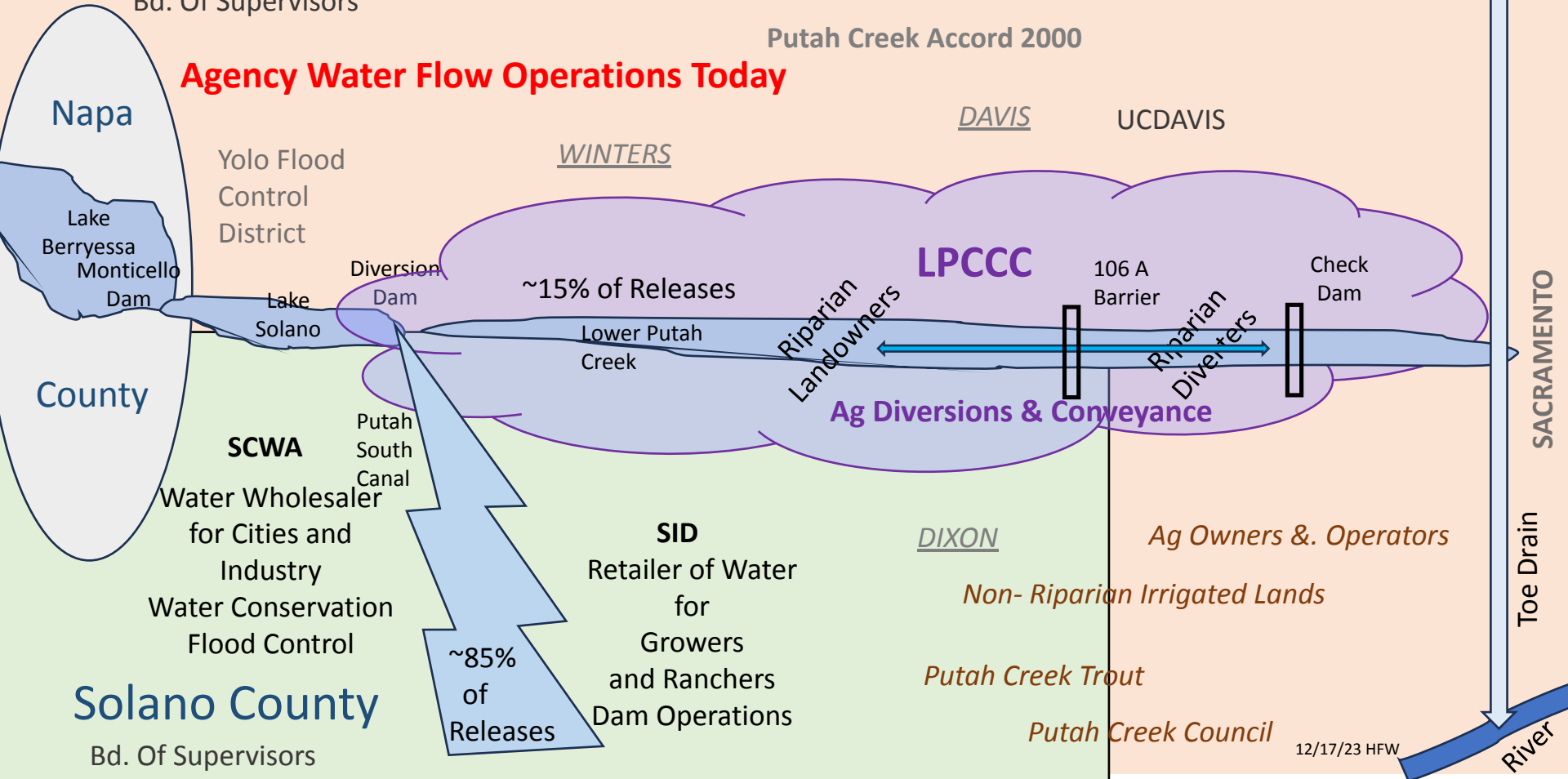
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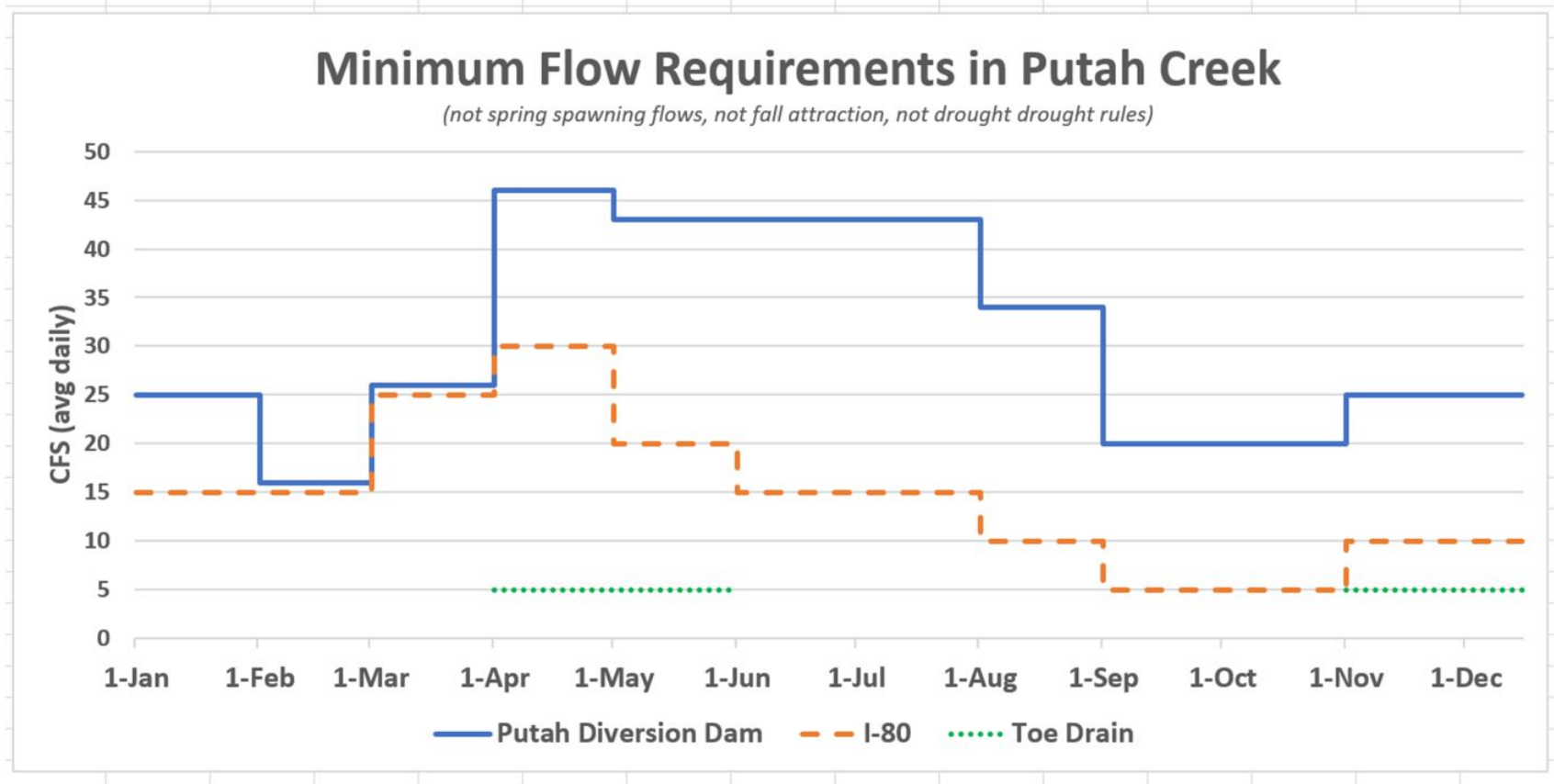
CA Dept. of Water Resources

Putah Creek Accord 2000

Agency Water Flow Operations Today

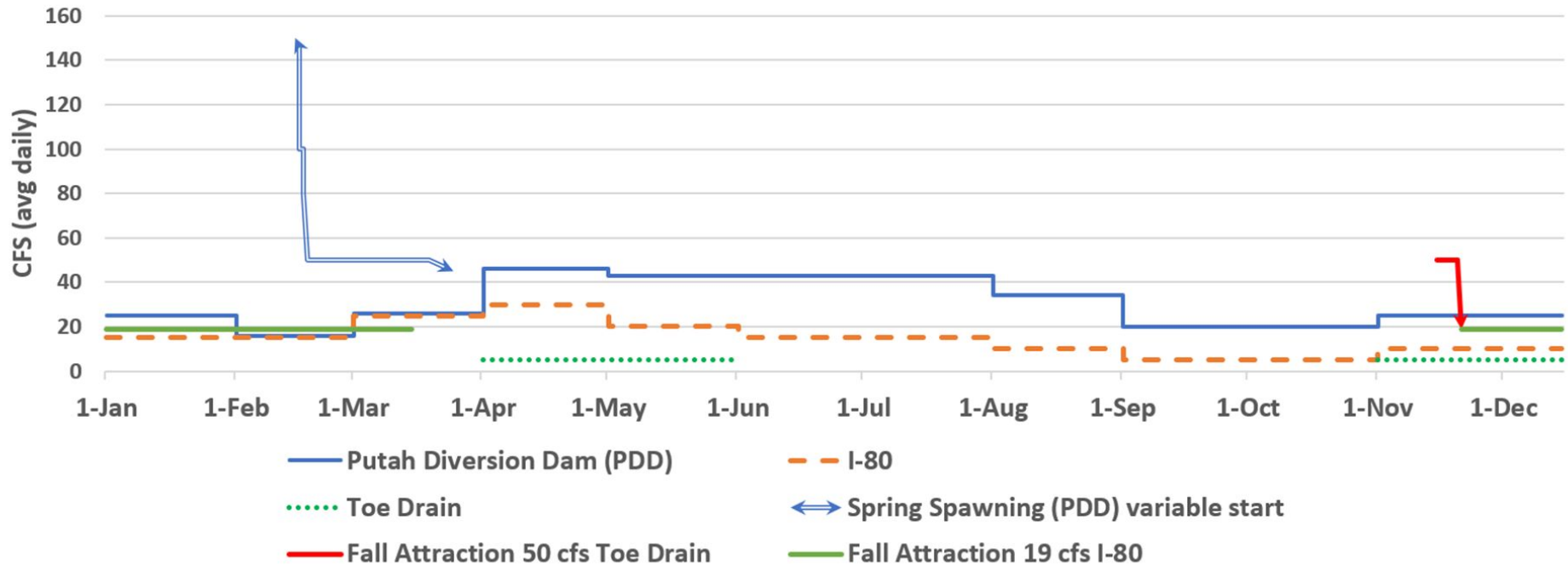


Accord Exhibit A - Solano Project Releases and Instream Flows for Lower Putah Creek



Flow Requirements in Putah Creek

Base flows plus fall and spring pulse flows



2000 Putah Creek Accord

Flow Compliance Locations



Putah Creek Management Information Gaps

- The Creek is a shared resource that needs to be more effectively managed (water balance). This can only happen with accurate up-to-date flow information (inflows and outflows).
 - We understand ag operations use groundwater, purchased water, etc.
 - Understand that ag operations use Putah Creek to convey water from location to location
- SCWA cannot fulfill its environmental flow requirements and regulatory responsibilities without Public Agency pumps measuring and reporting water inflows and outflows.
- SCWA could measure in more places in the creek, but two challenges:
 - Need agreement to gather flow information
 - Access to places to conduct measurements

GATHERING INPUT

Concerns and Ideas

Understand differences between Solano project water and conveyance water?

More water measurements?

Do you currently measure your flow?

Any barriers to measuring water?

Anything to know about ag operations that would help planning?

Are there flow measurement examples that we could adapt?



THANK YOU!

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