



**EASTERN SAN JOAQUIN  
GROUNDWATER AUTHORITY**

**Advisory Committee Meeting  
October 17, 2019**

# Agenda



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- Approval of September Meeting Minutes
- Implementation – Ad-Hoc Committee Findings & Input
  - Grant: Prop 68 Resolution, Grant Package, Letters of Support
- Implementation Items: Annual GSP Activities, Approach for Cost Sharing, Proposed Methodology
- Resolution to Admit Woodbridge GSA into the Authority
- Comments & Response on Draft GSP Update
- GSA GSP Adoption Process
- November Agenda Items



# Implementation Ad-Hoc Committee Findings & Input

# Implementation Ad-Hoc Process



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- Reminder: An ad-hoc committee to the Board has been formed to discuss what the role of the JPA will be going forward. Meetings have been held on biweekly to weekly.
- Advisory Committee input was provided at the August 14 and September 11 meetings.



# Prop 68 SGWP Grant Application

# Prop 68 SGWP Grant Application



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- Monies to fund preparation and/or implementation of a GSP
- Applications due to DWR by November 1, 2019 by 1 pm
- Draft funding awards released in January-February 2020
- Final funding awards released in March 2020
- Existing Prop 1 SGWP grant agreements will be amended with additional award
- Up to \$500,000 available to ESJ Subbasin with minimum \$200,000 request required

# Prop 68 SGWP Grant Application – Contents



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## Application Components:

- Grant Application Checklist
- Attachment 1 – Authorizing Documentation
- Attachment 2 – Eligibility Documentation
- Attachment 3 – Work Plan
- Attachment 4 – Budget
- Attachment 5 – Schedule
- Attachment 6 – SDAC, DAC and/or EDA

Note: The Work Plan cannot exceed 25 pages

# Prop 68 SGWP Grant Application – Contents Consideration



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Ad Hoc Committee considered funding for:

- Fill data gaps
- Financing Plan
- GDEs delineation/mapping refinement – interconnected SW-GW understanding
- Incentive/credit/trading program (conservation/gw offset)
- GW monitoring equipment
- Flood-MAR type study/project/framework of program



# Prop 68 SGWP Grant Application – Selected Components and Budget



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## Projects selected:

Component 1: Grant Agreement Administration (\$50,000)

Component 2: Monitoring Equipment Acquisition (\$25,000)

Component 3: Financing Plan (\$50,000)

Component 4: Monitoring Network Expansion (\$400,000)

Component 5: Data Management System Refinement (\$50,000)

Total Proposal Fee: \$575,000

(\$500,000 grant funding + \$75,000 funding match)

# Prop 68 SGWP Grant Application – Schedule



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## Schedule:

- Propose GWA Board Adopt Resolution submit grant application 10/17/19
- Anticipated start date of 4/1/2020
- Anticipated completion date of 1/4/2022

# Prop 68 SGWP Grant Application – Items Still Needed



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- Executed Authorizing Resolution – resolution authorizing specific agency and person to submit application and enter into agreement with State
- Letters of Support for Proposal
  - Letters from GSAs supporting application preparation and submittal
  - Letters for DAC, SDAC and EDA communities supporting proposal contents
  - Letters from adjoining subbasin supporting proposal contents

## **California Department of Water Resources (DWR) Contacts:**

Kelley List, P.G., Mr. Zaffar Eusuff, P.E., Ph.D.  
Sustainable Groundwater Management Grant Program  
California Department of Water Resources  
P.O. Box 942836  
Sacramento, CA 94236



# Implementation Plan – Cost Allocation

# Approach for Cost Sharing



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1. Ad-Hoc Committee reviewed range of scenarios and determined implementation elements that would be shared equally among GSAs (Plan Administration, Outreach, Review of WQ, Basin-wide Grant Applications)
2. County Zone 2 Funds were applied to Monitoring and Reporting costs for GSAs within Zone 2 area. Note: Eastside SJ GSA is out of SJ County.
3. Remaining implementation items (model refinement, 5-year GSP Update) assigned cost allocation

# Approach for Cost Sharing



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Variety of cost-sharing allocation methodology was reviewed including:

- Even-split Contribution
- Total Acreage
- Developed Acreage
- Ability to Pay
- Total Water Use
- Total Pumping
- Population

# Cost Allocation Recommendation



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## Ad Hoc recommendation for allocation methodology:

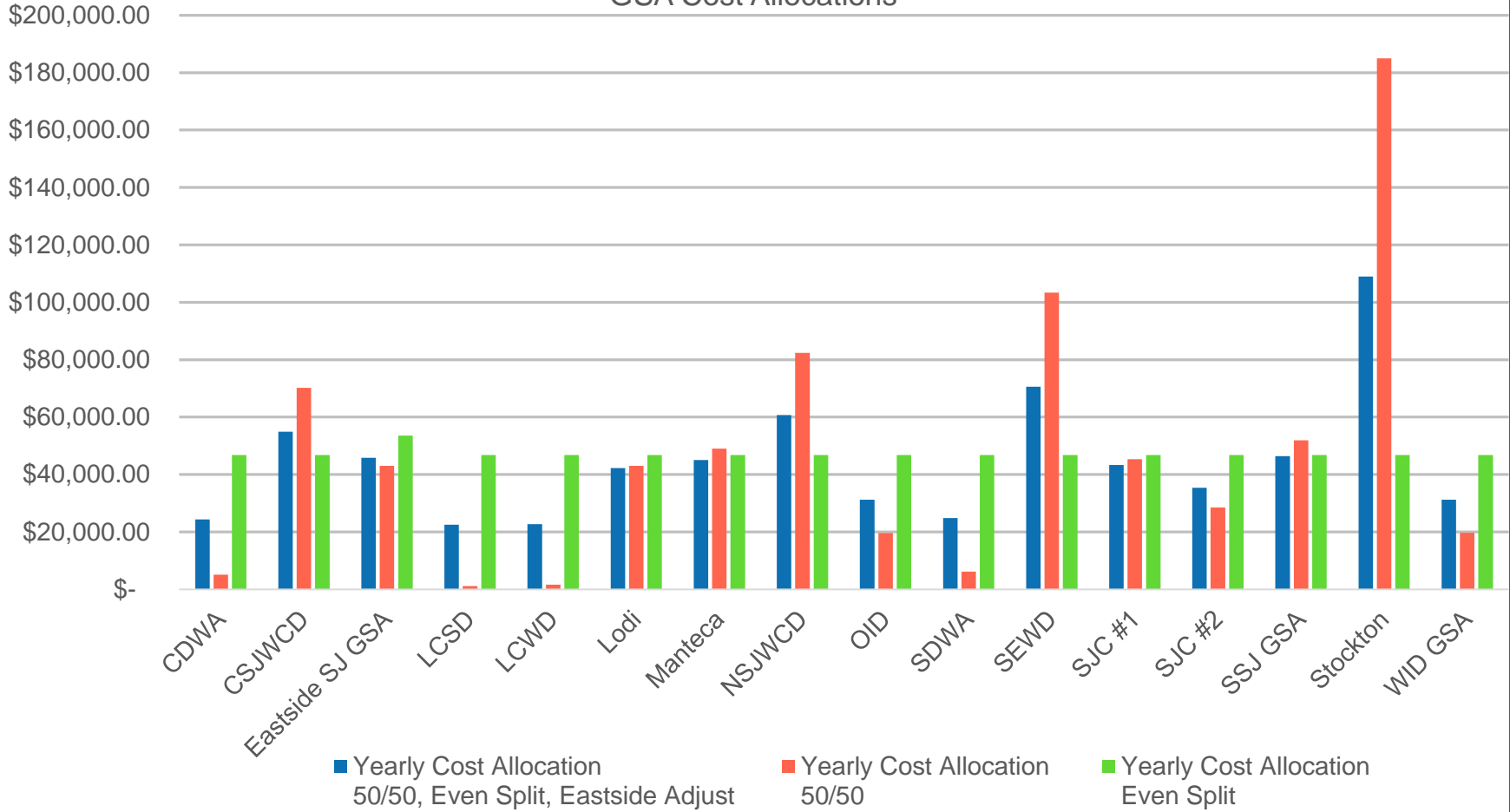
- Even split among 16 GSAs for basin-wide water quality review, administration and outreach elements
- Monitoring completed by GSAs in-kind or County
- Annual Reporting covered by Zone 2 funds (accept Eastside GSA)
- Model refinements & 5-Year Update – 50% of cost shared based on GSAs % of total pumping, and 50% of shared based on total population

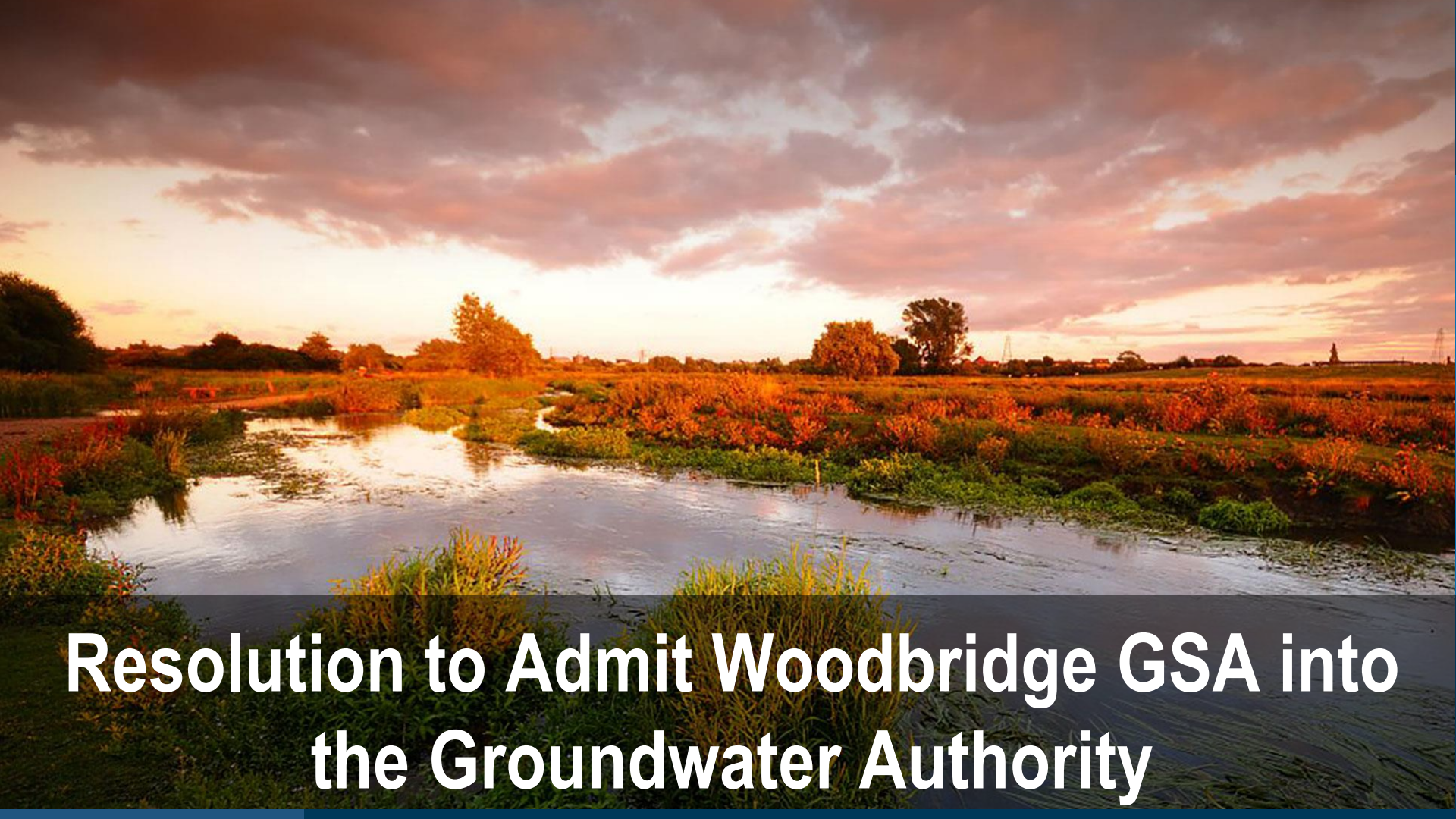
# Comparison of Cost Allocation Methods

GSA	Yearly Cost Allocation 50/50, Even Split, Eastside Adjust	Yearly Cost Allocation 50/50	Yearly Cost Allocation Even Split
CDWA	\$24,376.51	\$5,136.25	\$46,760.83
CSJWCD	\$54,954.67	\$70,168.68	\$46,760.83
Eastside SJ GSA	\$45,790.88	\$42,987.48	\$53,587.50
LCSD	\$22,478.08	\$1,098.75	\$46,760.83
LCWD	\$22,703.18	\$1,577.49	\$46,760.83
Lodi	\$42,208.92	\$43,061.51	\$46,760.83
Manteca	\$45,007.67	\$49,013.80	\$46,760.83
NSJWCD	\$60,710.53	\$82,410.02	\$46,760.83
OID	\$31,188.52	\$19,623.76	\$46,760.83
SDWA	\$24,879.74	\$6,206.49	\$46,760.83
SEWD	\$70,570.72	\$103,380.28	\$46,760.83
SJC #1	\$43,277.79	\$45,334.75	\$46,760.83
SJC #2	\$35,355.61	\$28,486.18	\$46,760.83
SSJ GSA	\$46,361.14	\$51,892.30	\$46,760.83
Stockton	\$108,928.09	\$184,957.22	\$46,760.83
WID GSA	\$31,207.93	\$19,665.05	\$46,760.83
<b>Sub Total</b>	<b>\$710,000</b>	<b>\$755,000</b>	<b>\$755,000</b>
<b>Zone 2</b>	<b>\$225,000</b>	<b>\$225,000</b>	<b>\$225,000</b>
<b>GSA's</b>	<b>\$45,000</b>		
	<b>\$ 980,000</b>	<b>\$980,000</b>	<b>\$980,000</b>



# GSA Cost Allocations





# **Resolution to Admit Woodbridge GSA into the Groundwater Authority**

# Admit WID GSA into the GWA



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- Woodbridge GSA submitted a withdrawal of membership letter in December 2018, which was brought to the GWA Board in February 2019.
- In January 2019, WID provided notification to DWR to withdraw status as a GSA
- In August 2019, the WID Board took an action to rejoin to continue as a GSA, and DWR reinstated WID as a GSA within the basin
- WID is seeking reinstatement as a GWA member and plans to review and propose adoption the final GSP on November 14, 2019

# Action Needed



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Action: Recommend the GWA Board adopt a Resolution reinstating WID to the ESJ Groundwater Authority



# Comments & Response on Draft GSP

# Background



- SGMA places tremendous importance on community engagement
- DWR will consider whether an agency has adequately responded to the comments
- DWR guidance recommends the GSP contain an appendix of comments received and responses.
- GWA will need to review the GSP comments and determine how to appropriately respond.

## ESJ Draft GSP – Substantive Comment Landscape

\* Commenter provided only Minor Correction / Clarification comments or a Comments on Future Considerations for GSP Implementation

	GDEs/ SW-GW	Water Quality	Water Budget/ Climate Change	Basin Setting	Model Uncertainties	GW Storage/ Ground water Levels	Seawater Intrusion	Outreach	Well Permitting	Monitoring Network	Flood Risk	Projects	Other
<i>The Nature Conservancy</i>	✓	✓	✓	✓					✓	✓		✓	✓
<i>Restore the Delta</i>	✓		✓			✓						✓	✓
<i>Delta Sierra Group</i>	✓			✓					✓	✓		✓	
<i>California Poultry Federation</i>												✓	
<i>California Sportfishing Protection Alliance</i>	✓		✓	✓								✓	✓
<i>The Freshwater Trust</i>		✓		✓	✓		✓			✓			
<i>Joint NGO Comments</i>	✓	✓	✓			✓		✓		✓		✓	✓
<i>Cosumnes Subbasin</i>	✓	✓	✓	✓	✓	✓				✓			✓
<i>Tracy Subbasin*</i>													
<i>North San Joaquin WCD</i>												✓	✓
<i>South San Joaquin GSA</i>						✓			✓	✓		✓	✓
<i>Stockton East Water District</i>			✓										
<i>Jane Wagner-Tyack</i>		✓		✓					✓			✓	
<i>CA Department of Fish and Wildlife</i>	✓	✓	✓							✓		✓	
<i>EBMUD*</i>													
<i>Larry Walker Associates</i>			✓	✓		✓						✓	
<i>The Wine Group*</i>													
<i>Terra Land Group, LLC</i>		✓									✓	✓	

# Approach to Responding to Comments



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Comment Categories	Response Approach	Addressing Responses
Minor Corrections/Clarifications	Direct edits to text in GSP	Board direction in September approved consultant to make changes to text in GSP
Substantive comments on Draft GSP	Categorized by topic, master response to be developed, revisions to GSP based on direction from GSAs	Three Ad-hoc Committee Workshops were held before the October Board meeting
Comments on future considerations for GSP Implementation	Categorized and noted for GWA Board consideration and future AC meeting discussion.	No immediate action needed – items noted for future follow up



# Comments Resulting in Substantive Changes to the Draft GSP



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- Monitoring Network (23)
- **Projects and Management Actions (20)**
- Basin Setting (17)
- **GDEs (18)**
- **Interconnected Surface Water (18)**
- **Groundwater Quality (16)**
- Flood Risk (16)
- Water Budget (13)
- Plan Implementation (7)
- Sustainable Management Criteria (7)
- Groundwater Storage (6)
- Groundwater Levels (6)
- Model Uncertainties (6)
- Well Permitting (5)
- Climate Change (5)
- **Seawater Intrusion (4)**
- **Outreach (2)**
- DMS (2)
- Subsidence (1)
- Interbasin Coordination (1)

# Ad-Hoc Findings & Recommendation



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- The Ad-Hoc Committee found that comments were comprehensive and suggest changes to several elements and areas within the Draft GSP.
- The Ad-Hoc Committee recommends that the GWA Board approve the response to comments matrix and the changes to the Draft GSP in order that changes can be made prior to the final GSP release of November 5, 2019.
- The response to comments matrix will be appended to the Final GSP.

# Next Steps with Comment Responses



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- GWA Board will review comment themes and responses resulting in changes to GSP on October 17, 2019.
- Based on GWA Board Actions in today's meeting (October 17, 2019), the Draft GSP will be further refined and a final GSP will be made available on November 5, 2019.



# GSA GSP Adoption Process

# Timeline for GSP Adoption



- Public Draft comment period July 10 – Aug. 25
- NOI to adopt GSP distributed – Aug. 16
- Final GSP distributed – Nov. 5
- JPA recommendation to adopt – Nov. 13
- Individual GSAs adopt Final GSP – Nov. 14 – Jan. 1
- JPA action to accept Plan – Jan. 8
- GSP submittal deadline – Jan. 31, 2020

# GSA GSP Adoption Process



GWA legal counsel recommendation is that each GSA adopt the GSP, or portion of the GSP pertaining to the area the GSA manages, and recommend the JPA accept and implement the GSP. Note that GSAs will need to file a notice of public hearing.

It is recommended that GSAs discuss individual adoption and noticing procedures with their legal counsels.

Draft resolution language has been prepared by GWA Council for use.



# November Agenda Items

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- Ad-hoc Implementation Recommendations
- Adoption Next Steps





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