

# *SWD Regional Hydropower Governance Board*

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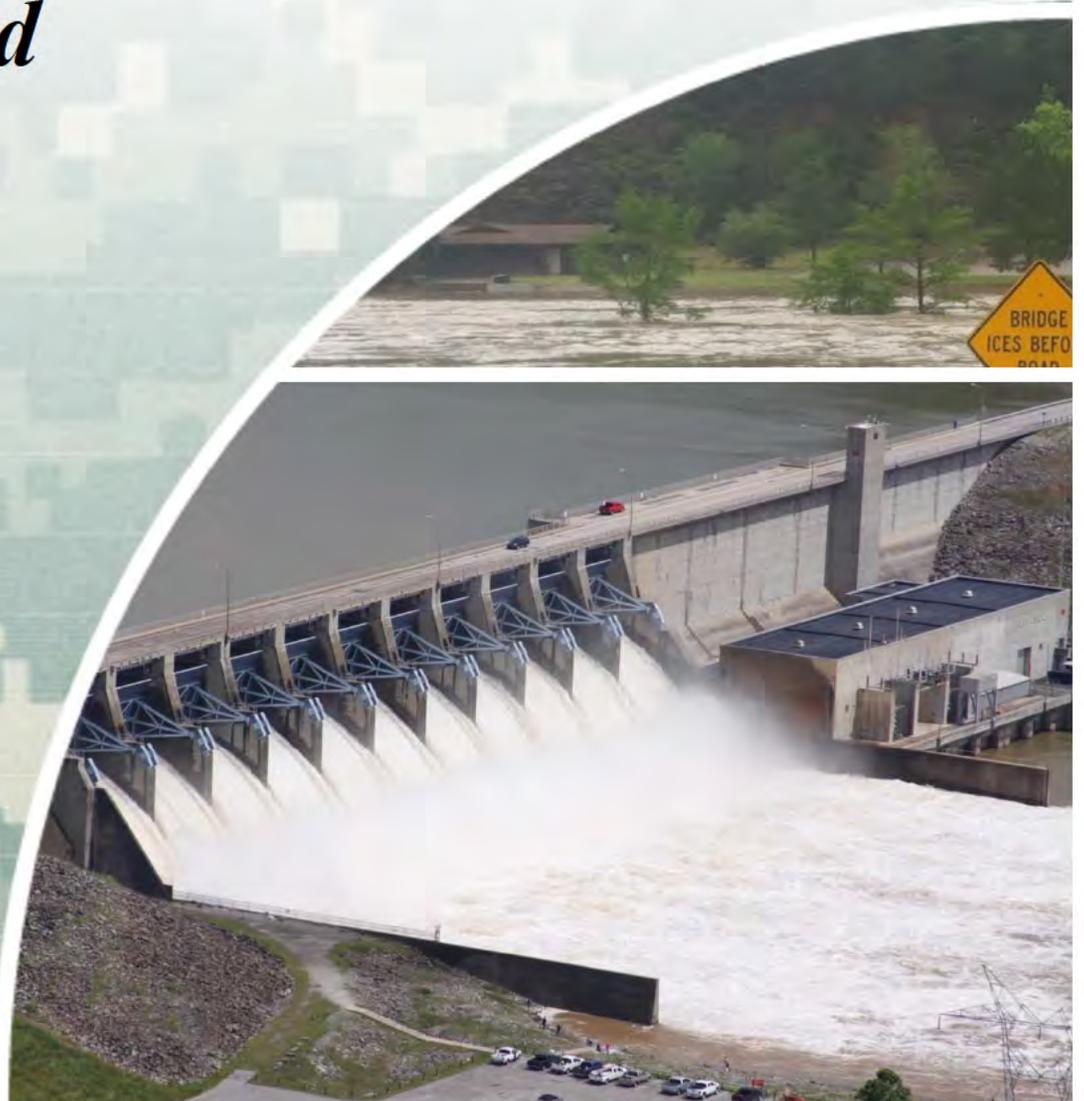


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# Purpose

The Regional Hydropower Governance Board provides oversight to ensure the region's hydropower programs are managed in the most effective and efficient manner for:

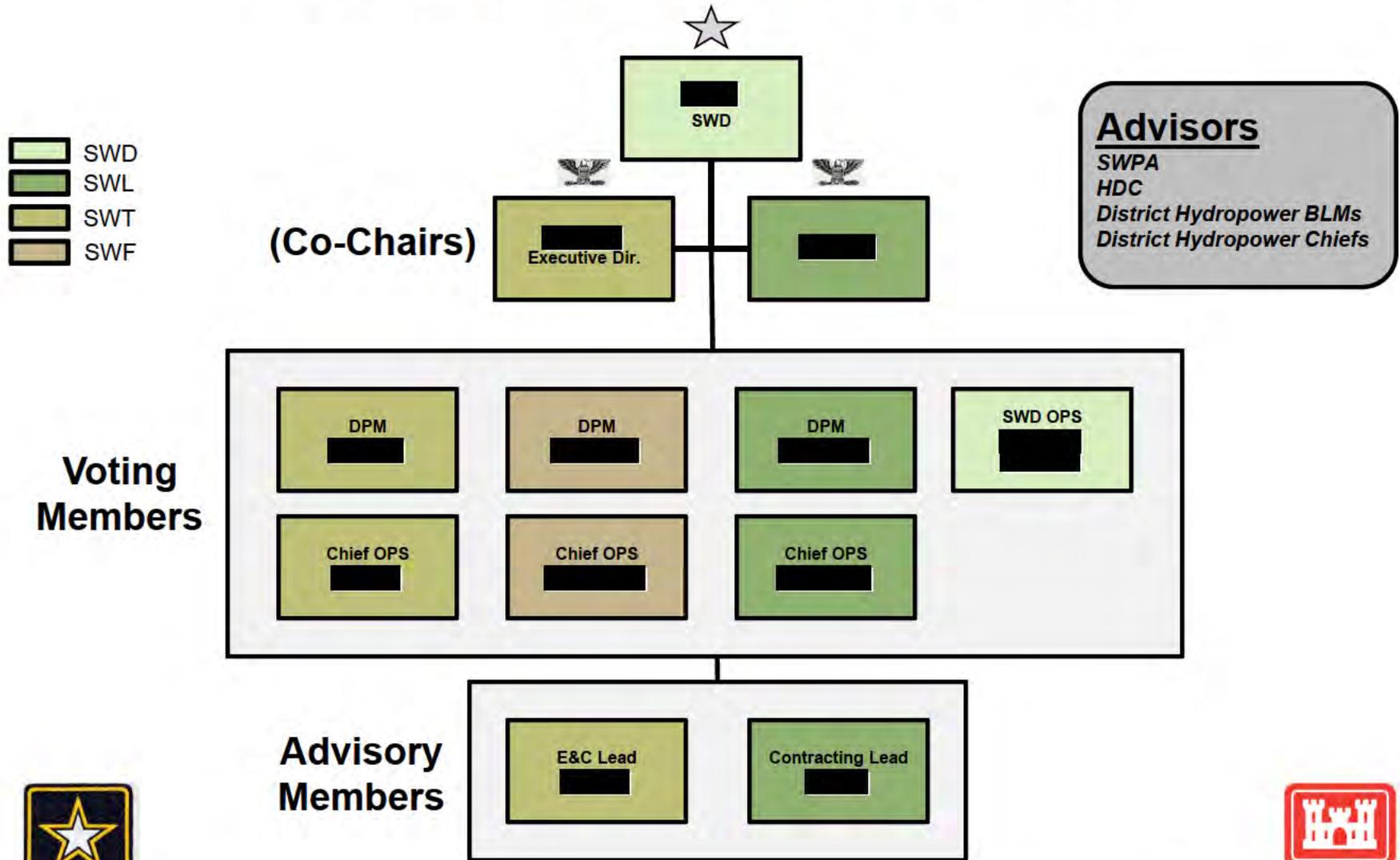
- ▶ availability and delivery of power generation to SWPA;
- ▶ sustaining the infrastructure;
- ▶ execution of operations and maintenance at the hydropower projects;
- ▶ sustaining technical competencies.

*The Governance Board drives the development and implementation of processes to provide consistency across the region through innovative and critical thinking, use of lessons learned and best practices, and the region's diverse workforce,*

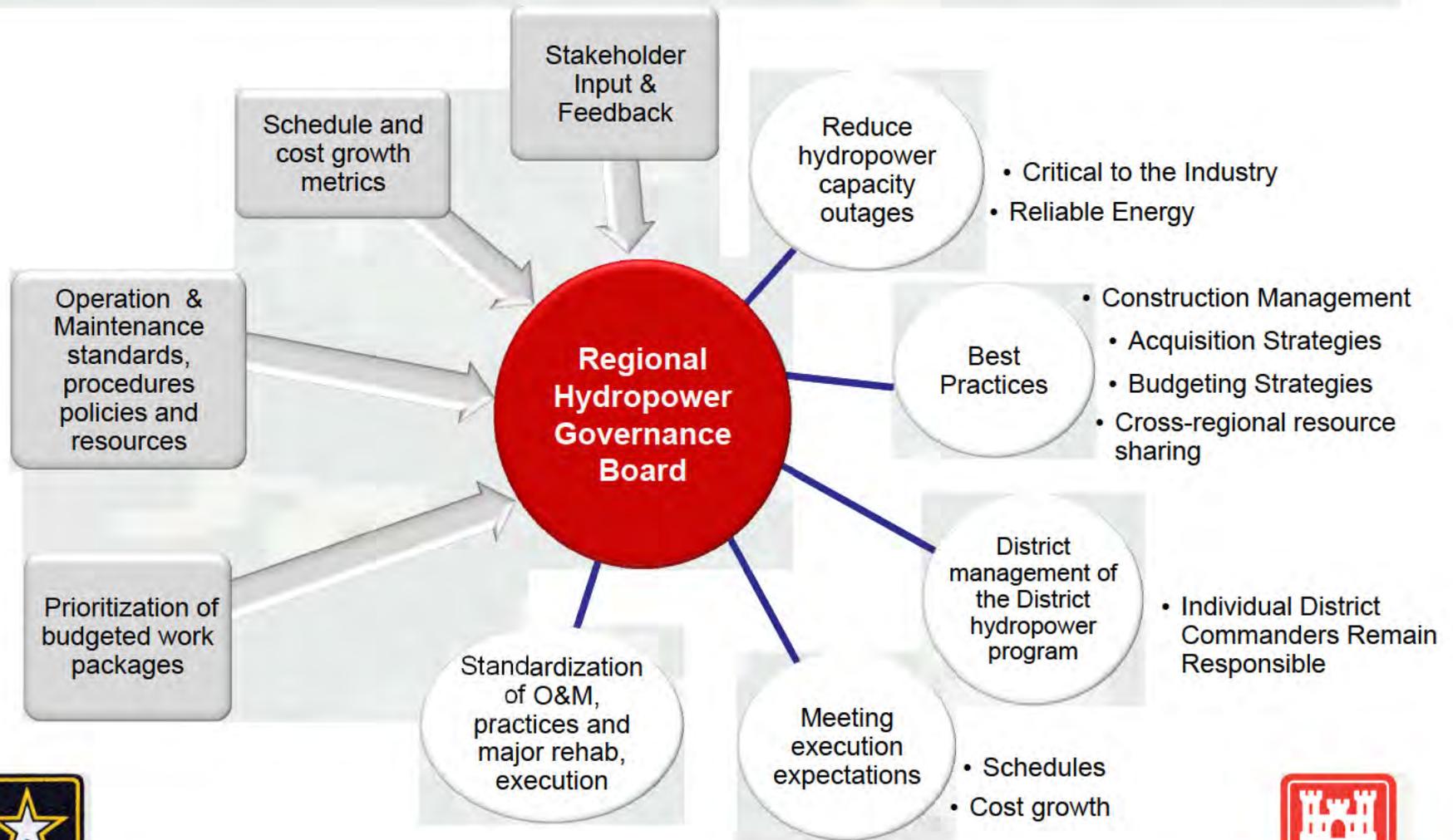


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# Board of Governance

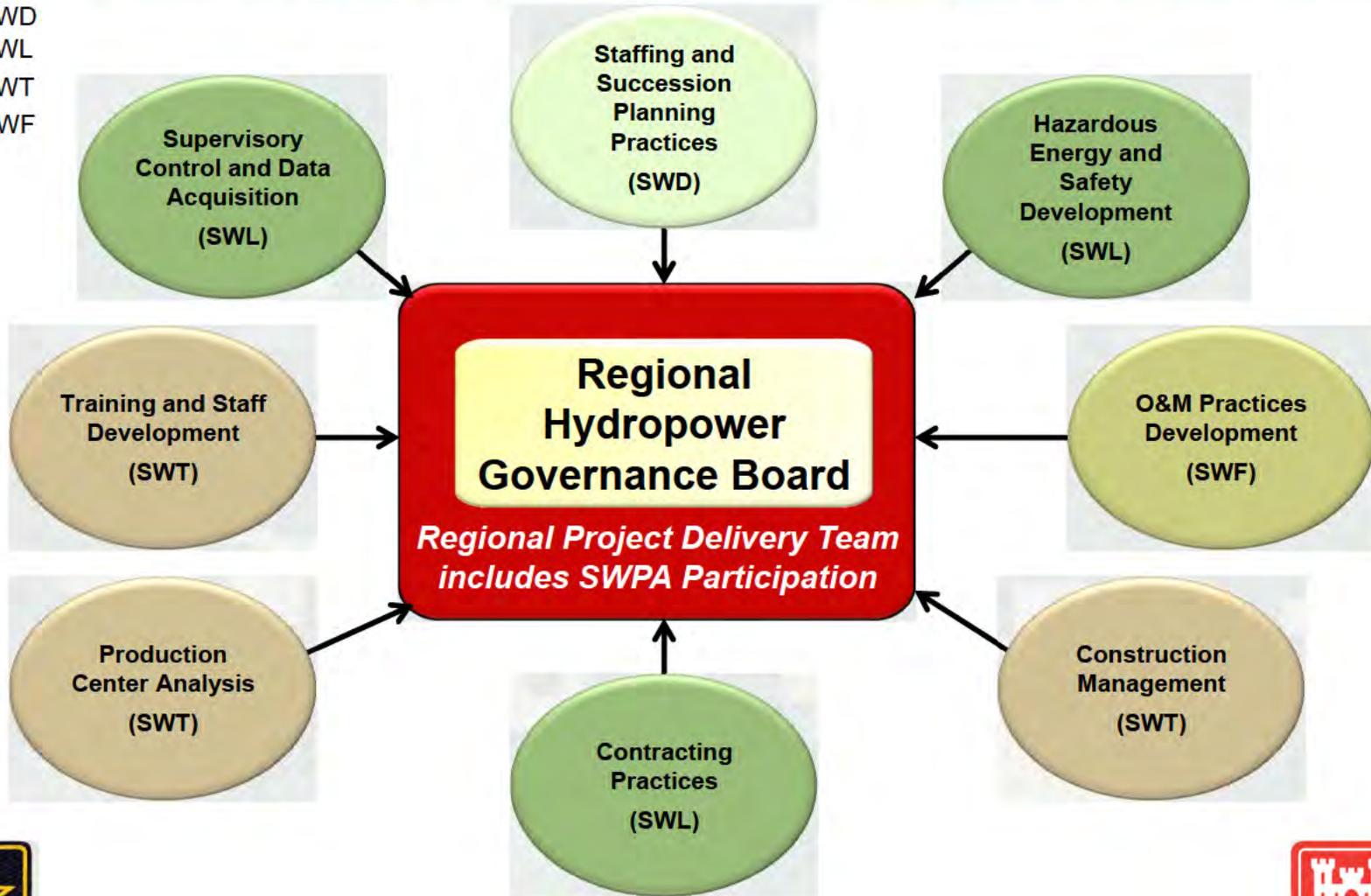


# Inputs and Outputs



# Matrix Teams & Leads

- SWD
- SWL
- SWT
- SWF



# Communications

- **Division and District Command level strategic involvement**
  - Increased communication
  - Refined business processes
- **Routine bi-weekly meeting of hydropower technical leads**
  - Increased communication
  - Lessons learned and best practices shared real time on current issues
  - Strengthened partnership
- **Strategic meetings**
  - Discussions concerning common work activities developing regional approaches
- **HDC Partnering**
  - Increased communication
  - All Districts in SWPA region involved



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# Technical Center

- **Mission:** Study the need for a Hydropower Technical Center
- **Status:** Analysis indicates Technical Center not needed at this time
  - ▶ Refine the regional workload analysis
  - ▶ Share expert resources to meet mission
- **Team Lead:** [REDACTED]



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# Construction Management

- **Mission:** Develop a method of Construction Management that retains expertise and provides consistency across the region
- **Status:** Construction oversight and project management by host District - Develop QC team made up of regional assets to assist host District
- **Team Lead:** [REDACTED]



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# Contracting Practices

- **Current Mission:** Identify best practices and lessons learned
- **Status:** Researched existing efforts within USACE
  - ▶ Researching development of regional MATOC
  - ▶ Identifying opportunities, lessons-learned and best-practices nationally
- **Team Lead:** [REDACTED]



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# O&M Practices

- **Current Mission:** Drive standard Hydropower O&M Practices for the region
- **Status:** Implementing the Power Review Program and continuing SWD Staff Assistance Visits
- **Team Lead:** [REDACTED]



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# Staffing and Succession Planning

- **Current Mission:** Analysis of the technical support located at the district headquarters
- **Status:** Standard developed for succession planning and minimum staffing for plants
- **Team Lead:** [REDACTED]



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# Training and Staff Development

- **Current Mission:** Develop a standard Hydropower Training and Staff Development Program for the region
- **Status:** SWD Training Program 90% complete
- **Team Lead:** [REDACTED]



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# Hazardous Energy

- **Current Mission:** Develop a SWD standard approach for Hazardous Energy within Hydropower
- **Status:** Developing a SWD HECF
- **Team Lead:** [REDACTED]



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# SCADA

- **Current Mission:** Study standardization of SCADA
- **Status:** National Movement toward GDACS
- **Team Lead:** [REDACTED]



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# Discussion/Questions



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