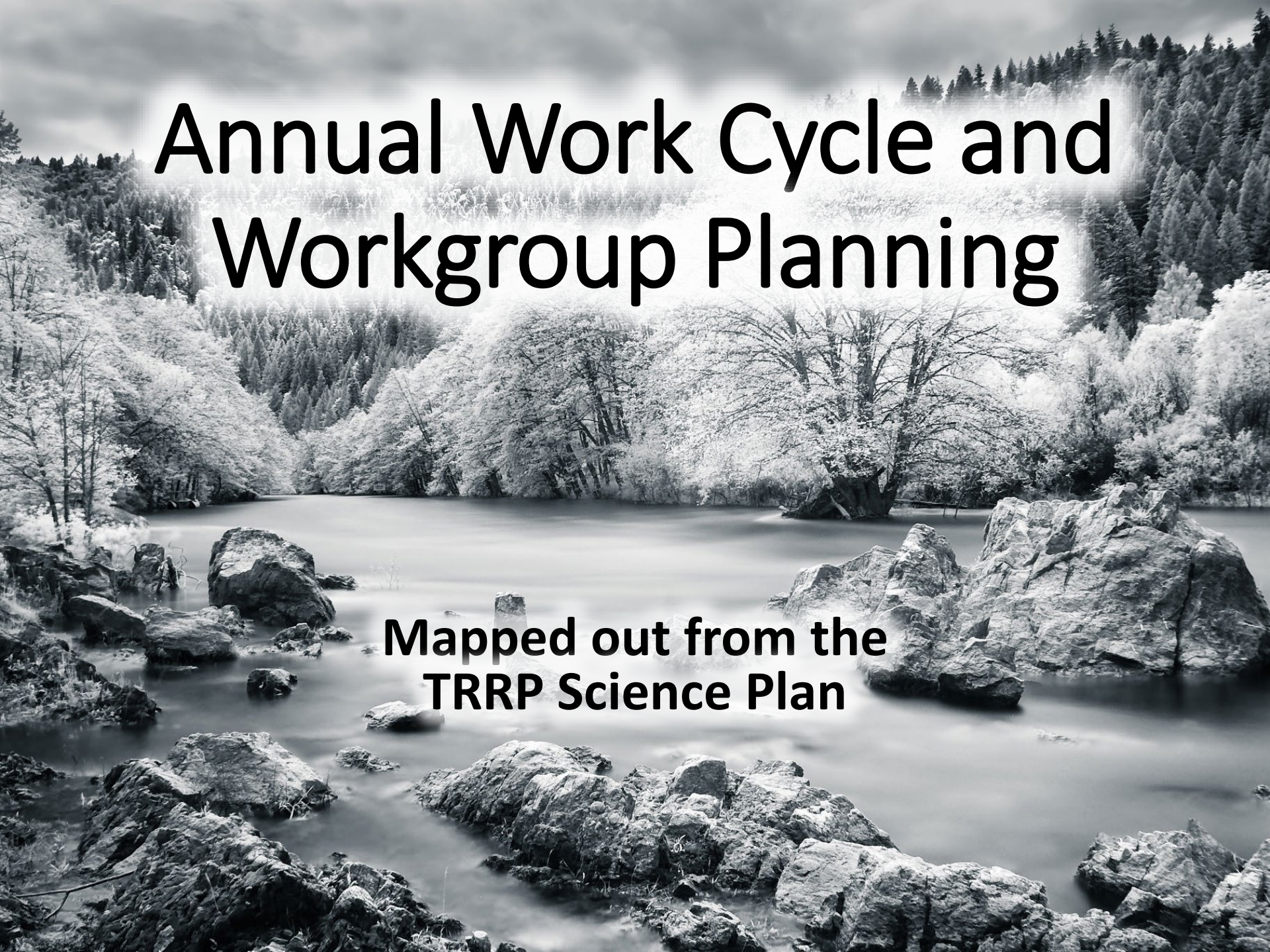




Annual Work Cycle and Workgroup Planning

**Mapped out from the
TRRP Science Plan**

Science Plan

Task	2023	2024	2025	2026	2027	2028	2029
Implement Active AM of flows							
Limiting factors assessment							
Implement core activities (monitoring, modeling, analysis)							
Review of Phase 2 channel rehabilitation sites							
Review of long -term monitoring activities							
New tasks emerging from SP process							
Program review to determine whether ROD actions are sufficient to achieve goals							



- TMC Approved March 2023
- *In addition to our usual* (monitoring, flows, DSS models):
 - + Limiting Factors Analysis
 - + Review of Long Term Monitoring
 - + Annual Science Planning (SP) Process

Side note on Science Advisory Board

- SAB is back to 5 members
- Has rolls outlined in the Science Plan, including
 - The annual Science Planning process
- Has recently engaged to
 - Advise IDT in general
 - Advise on Limiting Factors Analysis

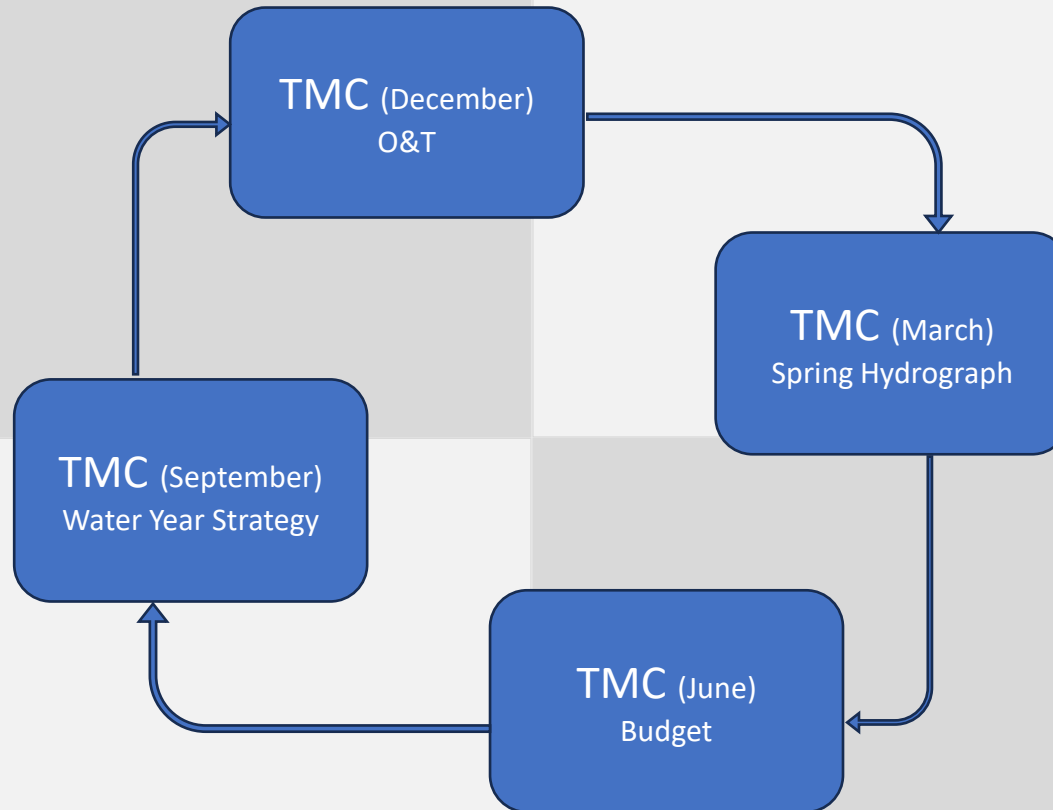


So... much work to map out!



Q1 Fall

Q2 Winter

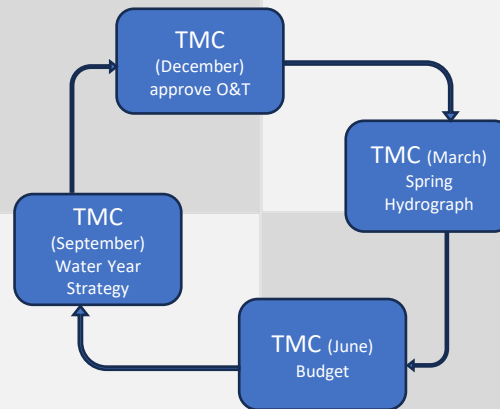


Q4 Summer

Q3 Spring

Q1 Fall

Q2 Winter



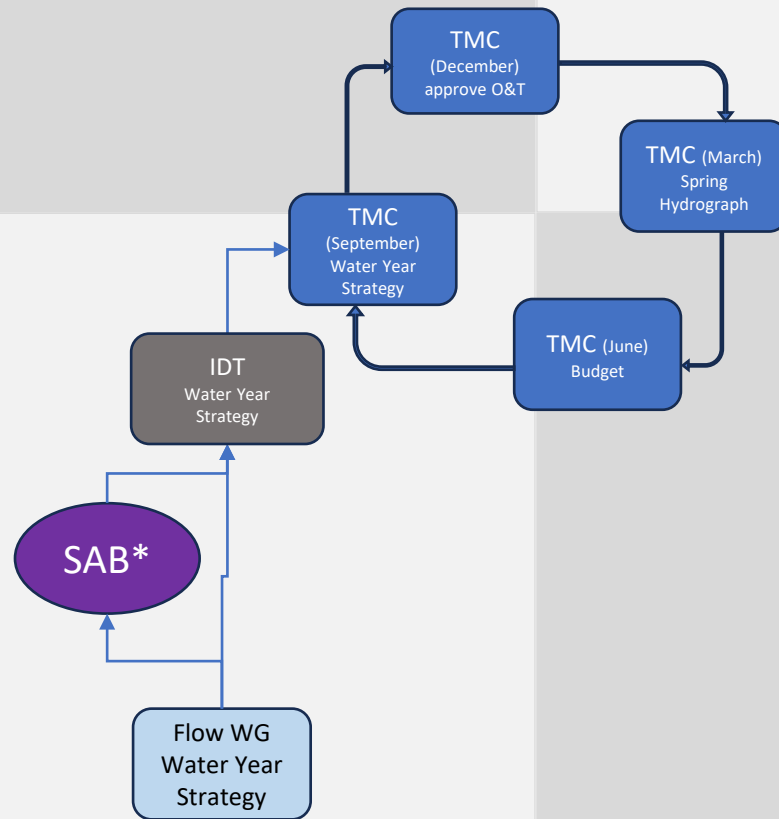
Q4 Summer

Q3 Spring

* = not specified in TRRP Science Plan

Q1 Fall

Q2 Winter



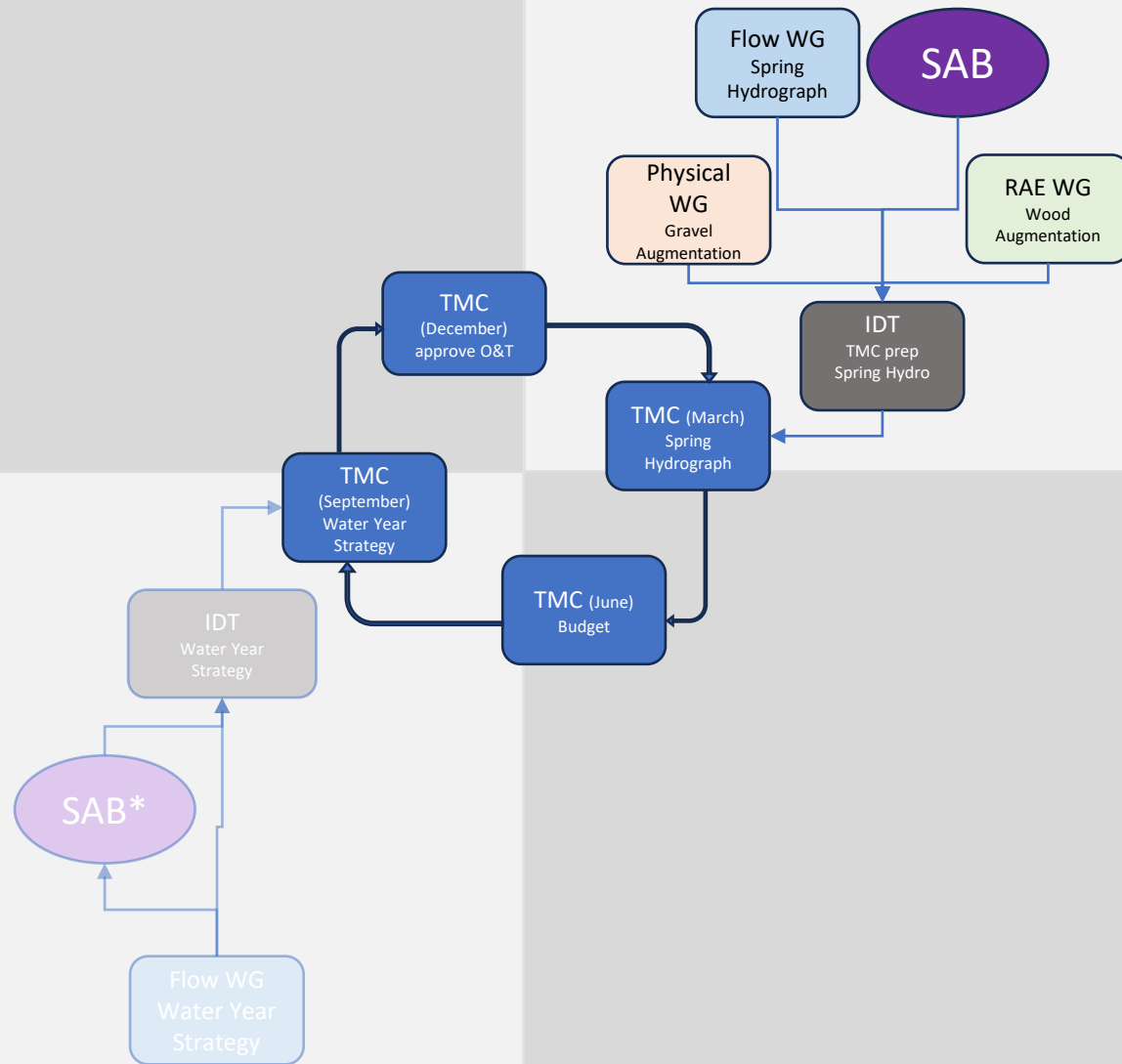
Q4 Summer

Q3 Spring

* = not specified in TRRP Science Plan

Q1 Fall

Q2 Winter



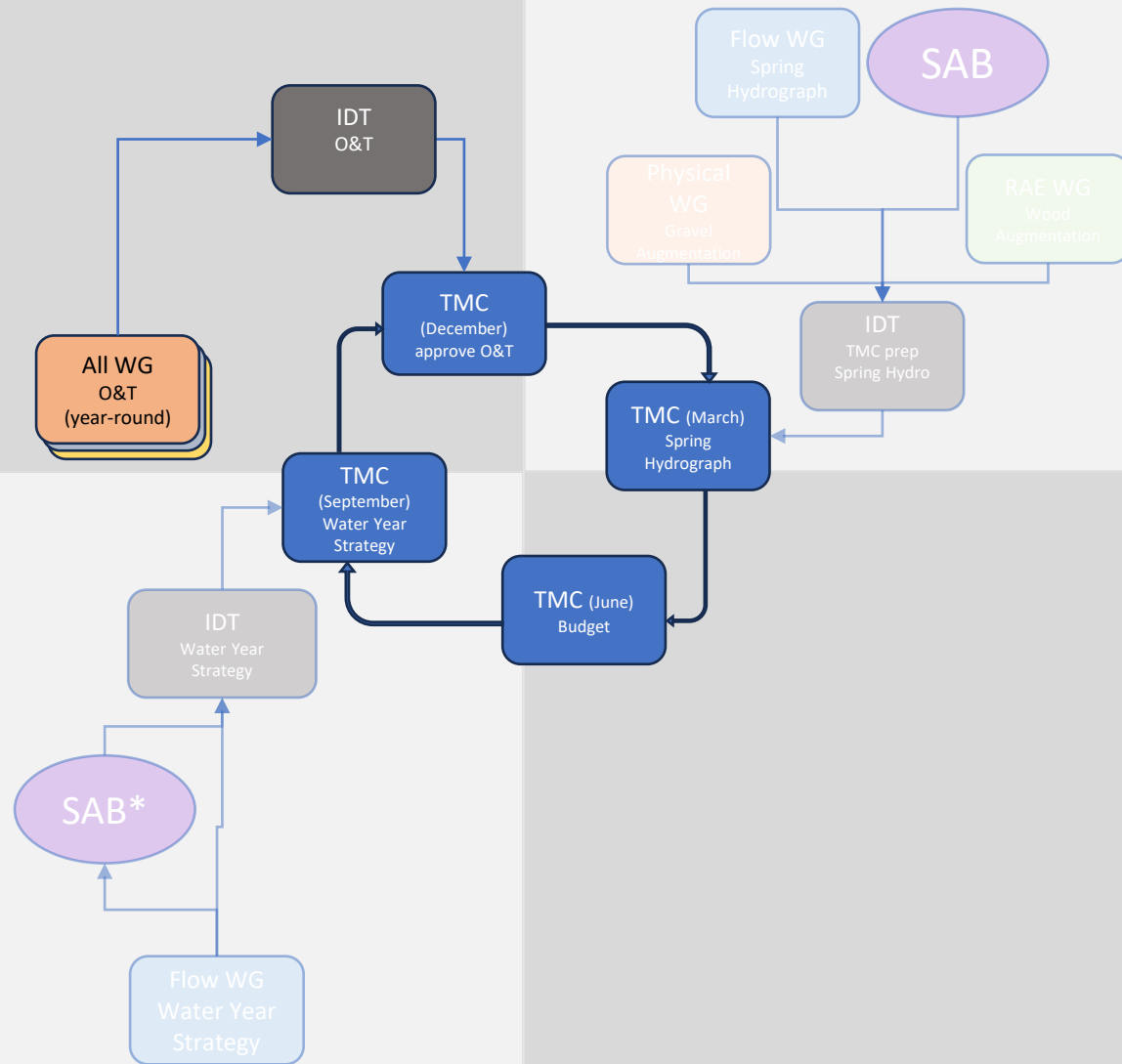
Q4 Summer

Q3 Spring

* = not specified in TRRP Science Plan

Q1 Fall

Q2 Winter



Q4 Summer

Q3 Spring

* = not specified in TRRP Science Plan

Q1 Fall

```
graph TD; A["All WG O&T (year-round)"] --> B["IDT O&T"]; B --> C["TMC (December) approve O&T"]; D["TMC"] --> C;
```

```
graph TD; SAB([SAB]) --> IDT[IDT  
TMC prep  
Spring Hydro]; IDT --> TMC[TMC (March)  
Spring  
Hydrograph]; FlowWG[Flow WG  
Spring  
Hydrograph] --> IDT; PhysicalWG[Physical WG  
Gravel  
Augmentation] --> IDT; RAEWG[RAE WG  
Wood  
Augmentation] --> IDT; TMC --> IDT;
```

The flowchart illustrates the process for the TMC (March) Spring Hydrograph. It begins with a central node 'IDT' (TMC prep, Spring Hydro) which receives input from four sources: 'Flow WG' (Spring Hydrograph), 'Physical WG' (Gravel Augmentation), 'RAE WG' (Wood Augmentation), and 'TMC' (March) Spring Hydrograph. The 'TMC' node is further influenced by a 'SAB' (Spring Augmentation Buffer) node, which also receives input from the 'Flow WG' node. The 'SAB' node is represented by a purple oval, while the other nodes are rectangles of various colors (blue, orange, green, grey, and dark blue).

The flowchart illustrates the process for developing the Water Year Strategy. It begins with the 'All WG Workgroup Work Plans' (orange box) and the 'Flow WG Water Year Strategy' (light blue box). Both feed into the 'SAB*' (purple oval). The 'SAB*' then feeds into the 'IDT Work Planning' (dark grey box). The 'IDT Work Planning' feeds into the 'IDT Water Year Strategy' (light grey box). The 'IDT Water Year Strategy' then feeds into the 'TMC (September) Water Year Strategy' (blue box). A feedback loop arrow points from the 'TMC (September) Water Year Strategy' back to the 'IDT Work Planning'.

```

graph TD
    AllWG[All WG Workgroup Work Plans] --> IDTWP[IDT Work Planning]
    FlowWG[Flow WG Water Year Strategy] --> SAB[SAB*]
    SAB --> IDTWP
    IDTWP --> IDTWS[IDT Water Year Strategy]
    IDTWS --> TMC[TMC (September) Water Year Strategy]
    TMC --> IDTWP
  
```

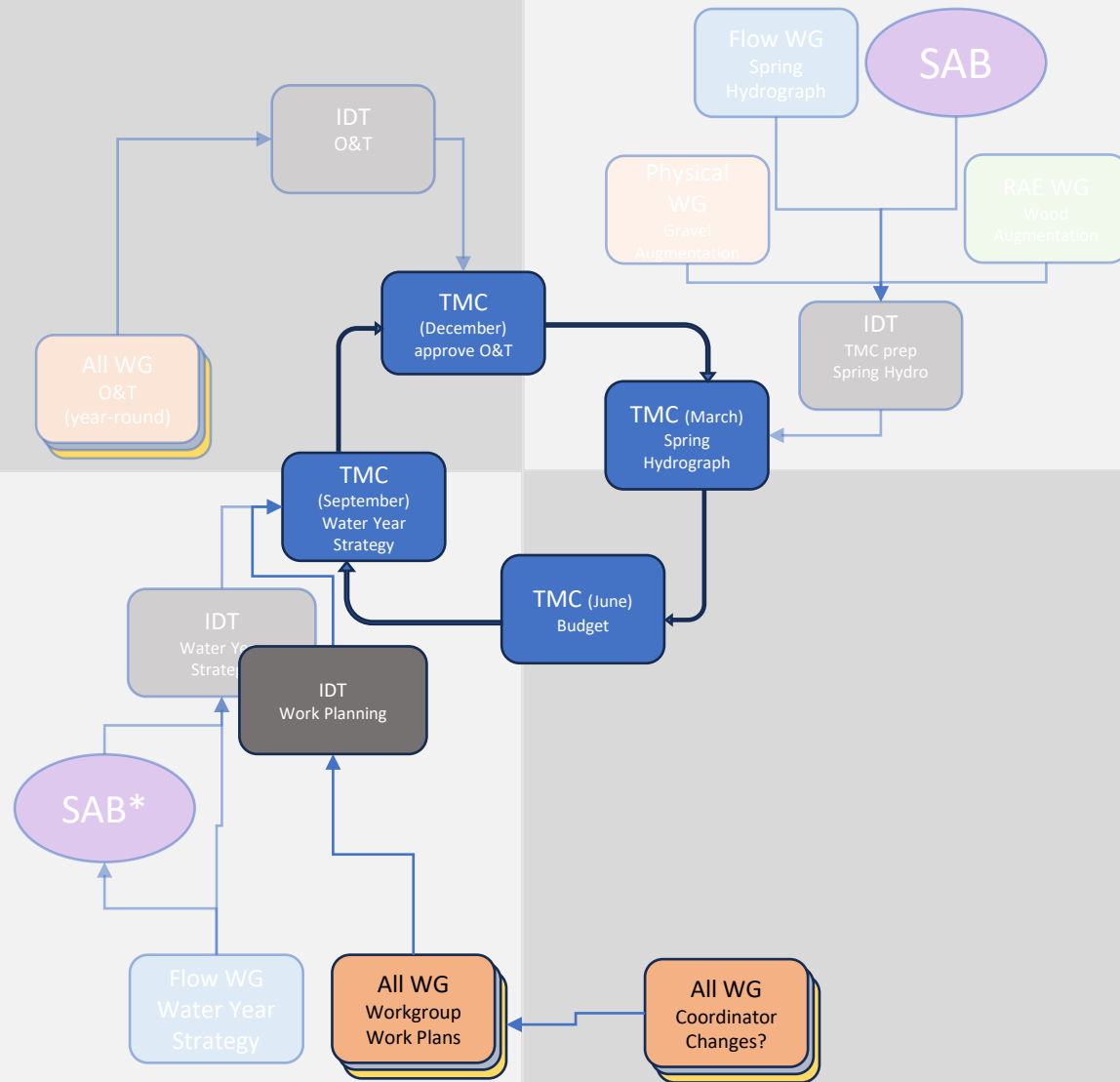
Q4 Summer

```
graph LR; A[TMC (June) Budget] --> B[All WG Coordinator Changes?]; B --> C[Q3 Spring]
```

TMC (June) Budget

All WG Coordinator Changes?

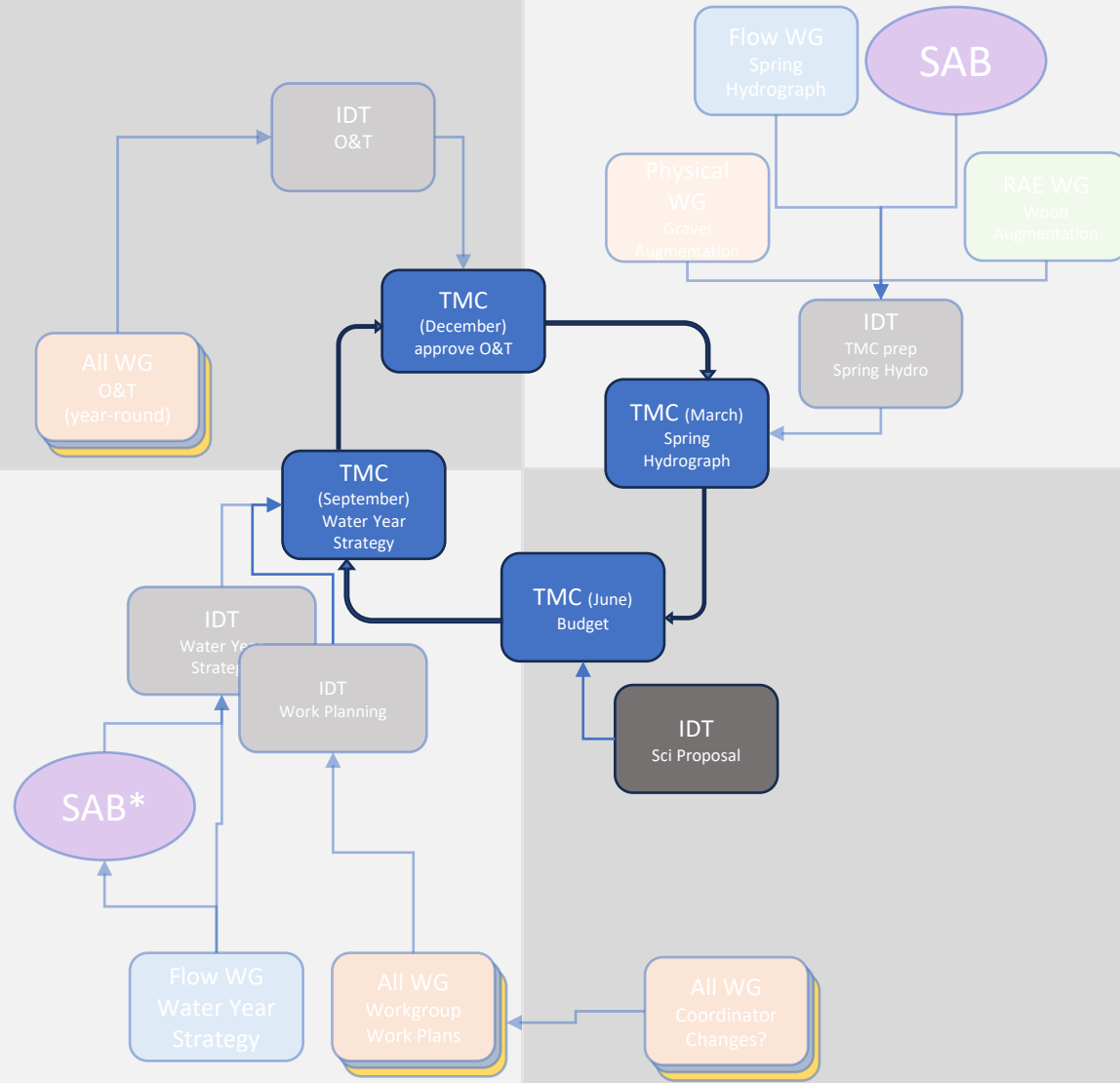
Q3 Spring



* = not specified in TRRP Science Plan

Q1 Fall

Q2 Winter



Q4 Summer

Q3 Spring

* = not specified in TRRP Science Plan

TRRP Science Plan section 3.3.3

Table 3. This table provides a summary of the steps, timing, and responsibilities involved in the annual science planning process. IDT = Inter Disciplinary Team, SAB= Science Advisory Board, EDO=Executive Director's office, TMC= Trinity Management Council.

Step #	Description	Whom	When
1	Confirm Key Uncertainties and determine focus for upcoming funding cycle	IDT	July (of previous fiscal year)
2	Develop specific research questions	IDT with input from SAB	Sept - Oct
3	Develop RFP	EDO supported by IDT + workgroups as needed	Nov - Dec
4	Post RFP	EDO	Jan 1 – Feb 28
5	Evaluation of individual project proposals	Workgroups + SAB	March - April
6	Develop science proposal (i.e., portfolio of projects to fund)	IDT	May
7	Presentation of science proposal	IDT	May
8	Funding decision	TMC	June
9	Contracting	EDO	Oct

TRRP Science Plan section 3.3.3

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Review and revise proposals

Annual Workplans

- Identified in the TRRP Workgroup Manual
- Simple template for WG coordinators...

TRRP Workgroup Annual Workplan Template

Fiscal Year __ workplan for the TRRP __ Workgroup/Team

Primary activities for the year: The __ Workgroup/Team will focus on assessing, synthesizing, and reporting information gained to date to provide managers in the Trinity River Restoration Program science-based recommendations in order to foster educated management decisions. Specific recurring activities include participating in the Annual Science Plan (ASP) and review of TRRP Objectives and Targets. [The Flow/Physical/RAE is also responsible for annual Quarter 2 recommendations for hydrograph/gravel/wood recommendations.] [Additionally, the group has identified __ as a topic for this year.]

Quarter 1 (October, November, December)

Anticipated meetings: *n*

- ASP: advise on specific questions
- Review/revise Objectives and Targets. Revisions to Targets must follow the process in the Science Plan and be documented in a memo to the IDT prior to the IDT meeting ahead of the TMC December meeting. Target revisions do not need TMC approval but would presumably be presented to the TMC; revisions to Objectives does require TMC approval.

IDT Request

- Discussion on workgroup participation...

Thank You!