



OPAC Offshore Wind Roadmap Update

October 29, 2025

Offshore Wind Roadmap Overview and Schedule

Tribal Engagement

Roundtable Meetings



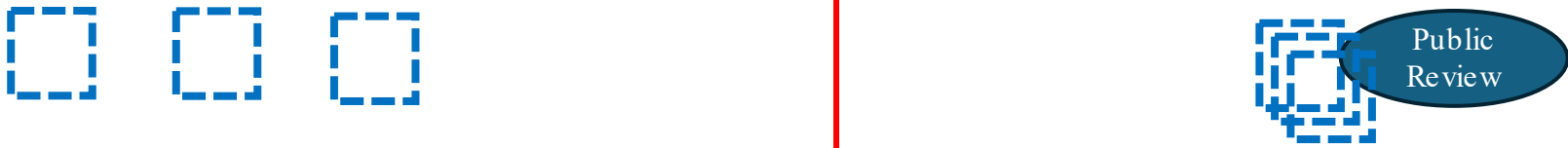
Roundtable Working Groups



Community Engagement



Public Engagement Events (TBD)



Nov

Jun

Sep

Dec

Mid-2026

Submit Roadmap to Legislature

Roadmap Work between June and September



- Complete the Section 1 Introduction of the Roadmap with information and citations
- Expand and describe the strategies and actions listed in this draft document.
- Include review drafts of the Enforceable Policy Assessment and Agency Capacity Assessment required under HB4080
- Integrate the Research Agenda being led by OPAC-STAC
- Research Agenda & Coordination – Working Group recommendations.
- Community Benefits & Other Enforceable Agreements – Working Group recommendations.
- Engagement with fishing communities to define interests, strategies, and actions
- Complete draft of the Tribal Interests section through engagement with Tribes
- Cross-check other state Roadmaps to look for additional opportunities.
- Address Roundtable conversations that remain.

What is Review Draft #1 for?

- Fleshing out the Concept Draft from spring
- Finding an organization for the Roadmap that works.
- Trying on strategies and actions based on the topic areas of HB4080.
- Collecting feedback on what's missing or what still needs to be discussed or debated.
- Gathering comments for Review Draft #2 in November.



Section I

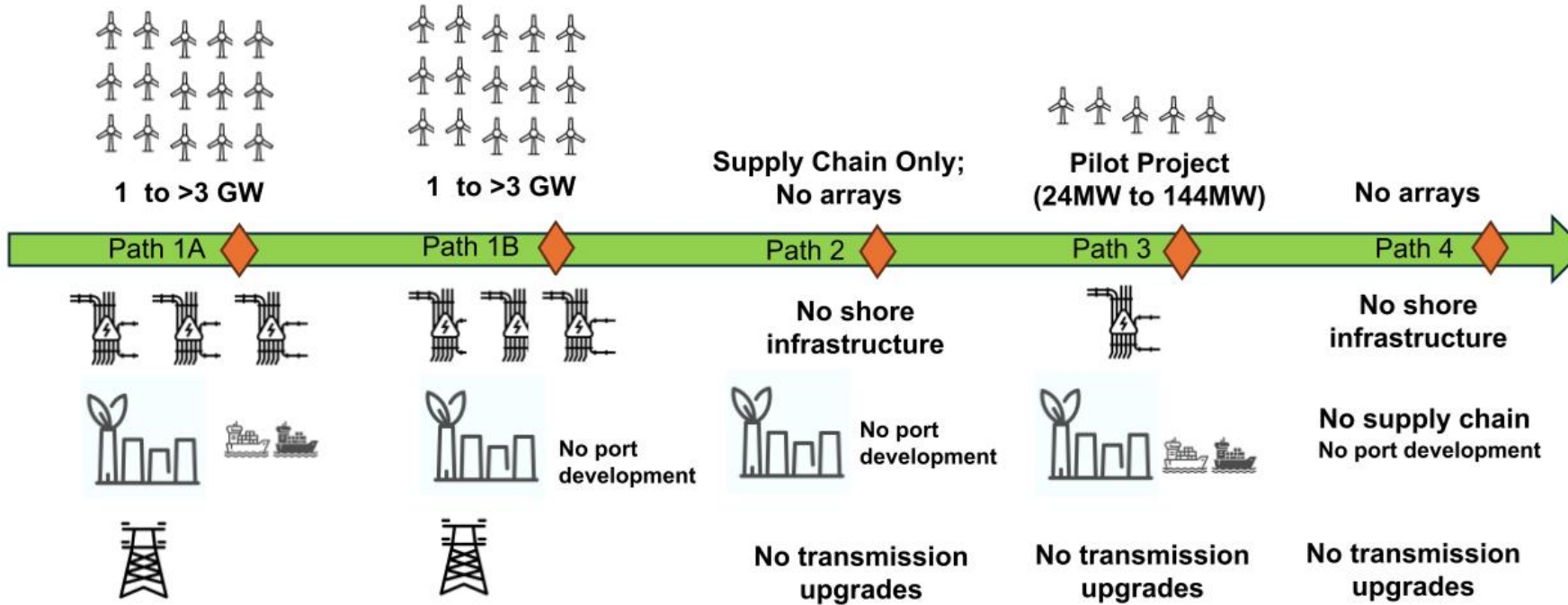
- Purpose of the Roadmap
- Context, status, as of today
- How Oregon defines success for the Roadmap
- How to use the document

The intent of this Roadmap is to clearly articulate what the path to offshore wind energy for Oregon could look like, and the ways the state can make best use of this time by pursuing the policies, processes, research, or planning work that aligns with our interests and values and leaves us better prepared if and when offshore wind returns.



Section II

- Principles: For the Roadmap & For effective engagement
- Four alternative futures



LEGEND

- Wind energy arrays
- Supply chain manufacturing & other facilities
- Port infrastructure
- Shoreside infrastructure (cable landings, substations)
- Transmission infrastructure



Section III

- Key effects
- Existing state policies to address effects and capture benefits
- Policy gaps and opportunities
- State agency capacity assessment

Potential Gap	Related Policies and Notes	Roadmap Objective Area
In Territorial Sea Plan Part Five, explore the potential of making memorialized agreements with affected ocean users a requirement rather than an encouraged action.	Territorial Sea Plan Part Five	Support Communities
<u>Strengthen</u> the enforceability of the labor standards in HB 4080 for use in federal consistency review or other enforceable state review mechanisms.	House Bill 4080 DLCD working with third-party legal consultants and labor member legal experts on recommendations.	Economic Opportunity Workforce
Through intentional Tribal consultation with the Nine Federally Recognized Tribes of Oregon, consider amending existing policy (e.g., Goal 19 and TSP Part Five Policies B.4.g.2-5) with a clear definition of "cultural resources" and include protection or avoidance guidelines. Also consider protection of cultural practices and culturally significant sites (e.g., harvesting sites) that may not be protected, in addition to defining "sensitive ecological resources" or similar terminology that is interpreted clearly through and reflective of Tribal worldviews (the concept of natural resources as cultural resources). Consider establishing a probability map or site inventory of local Tribal cultural resources as part of a spatial planning process, which could inform planning decisions about places to avoid in future leasing. Alternatively, the Territorial Sea Plan and the state	Statewide Planning Goal 19 Territorial Sea Plan Part Five	Tribal Interests



Section IV



Federal Siting/
Planning

Leasing

Permitting

Construction

Operations

Renew Lease/
Decommission

- Pathways toward an offshore wind future
 - Focused on Path 1 (a future with wind arrays)
 - Because that involves those most considerations
 - “Supply Chain Only” alternative also included
- “Exit ramps” now called “checkpoints”
- There are three “ongoing streams” for all phases
- There are six “objectives” at each phase



Section V

- The recommended actions
 - Organized by
 - The three ongoing streams
 - The six objectives
- For example...

Strategy 5.1.1: “State-led Tribal consultation and community outreach and engagement across multiple phases of OSW development

Action 5.1.1.1: Engage in continual public information sharing early in the process and throughout all phases of development



	Summer 2025	October – January	January – March	April - June
Roundtable	<ul style="list-style-type: none"> · Begin Lunch & Learns · Working Groups met (Community Agreements; Research Agenda & Coordination) 	<ul style="list-style-type: none"> · Roundtable meetings Sept/Nov · Comment on Sept Draft #1 · Comment on Nov Draft #2 · Lunch & Learns · Work groups meet as necessary 	<ul style="list-style-type: none"> · Comment on public draft #3 	<ul style="list-style-type: none"> · Roundtable meetings in April and May (June optional) · Responses to comments · Finalize Roadmap · Launch Roadmap and present to Legislature
Community Focus Groups	<ul style="list-style-type: none"> · South coast community-based organizations focus group · Tourism focus group · Coastal energy systems focus group 	<ul style="list-style-type: none"> · Community-based Organization focus groups (north & central coast) · Supply Chain focus group · Youth focus group 		
Fisheries Engagement	<ul style="list-style-type: none"> · Virtual sessions July 10 · Survey w/ outreach · PFMC outreach 	<ul style="list-style-type: none"> · Meet with commodity commissions (tentative) 		<ul style="list-style-type: none"> · Responses to comments
Tribal Engagement	<ul style="list-style-type: none"> · Tribes-only table conversations about Roadmap interests · Formal consultation requests 	<ul style="list-style-type: none"> · Begin formal consultations 		<ul style="list-style-type: none"> · Responses to comments
Public Process	<ul style="list-style-type: none"> · Virtual Public meeting 7/9 on Roadmap · Public online survey 		<ul style="list-style-type: none"> · Release Roadmap draft #3 for public comment (45-day) · Public meetings to introduce Roadmap (tentative) 	<ul style="list-style-type: none"> · Responses to public comments included in final Roadmap

OPAC
Territorial Sea Plan
Offshore Wind
Work Group

Activities Report



October 29, 2025

Andy Lanier & Cynthia Smidt - DLCD
Joe Liebezeit – TSP OSW WG Chair



TSP Offshore Wind Work Group Activities



- **Established OSW Work Group Leadership**
 - Joe Liebezeit was elected as Chair
- **Membership Recruitment**
 - During Roadmap Development keeping the WG small is OK.
 - Future TSP Amendment Work will require more interest group representation
- **Meetings Held**
 - April 24, 2025
 - June 26, 2025
 - October 15, 2025
 - March 2026 - following close of Legislative Session.
- **Work Group Scope Recommendations**
 - Review all parts of the TSP that may intersect OSW
 - Consider agency staff capacity when initiating rulemaking for more than one Part of the TSP at a time.

Territorial Sea Plan Amendment Scoping Considerations

- How long does an amendment process take?
- Who is involved?
- What is the process for completing an amendment?
- What resources are required?
- What studies need to be completed?



TSP Part One

Part One of the Territorial Sea Plan outlines history and authorities of the Ocean Management Framework

PART ONE



TSP Part Four

Part Four of the Territorial Sea Plan deals with uses of the seafloor e.g. cables, pipelines, and other utilities

PART FOUR



TSP Part Two

Part Two of the Territorial Sea Plan deals with making resource Use decisions in the Territorial Sea.

PART TWO



TSP Part Five

Part Five of the Territorial Sea Plan deals with Uses of the Territorial Sea, including Renewable Energy

PART FIVE



TSP Part Three

Part Three of the Territorial Sea Plan deals with planning via the Rocky Habitat Management Strategy.

PART THREE



Appendices

There are 9 appendices to the Territorial Sea Plan.

APPENDICES



Initiating a TSP Rulemaking Amendment

Plan Amendment Procedures (Part I –F):

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TSP Part F describes the process for amending the plan. In scoping of future amendments for OSW, the required work elements of that amendment process are key to establishing timelines and capacity needs.



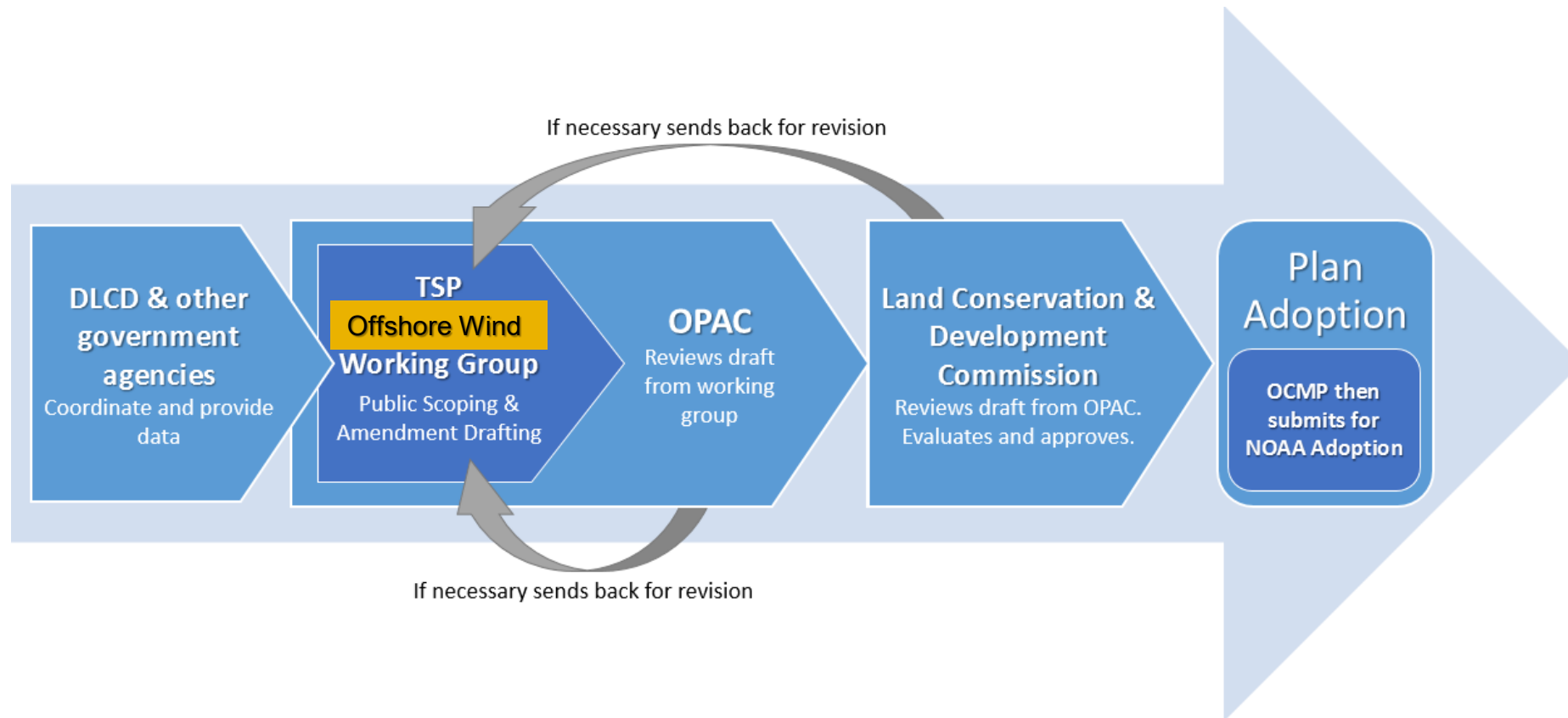
Initiation of an amendment for the TSP:

In one of two ways:

- Issues Survey OPAC has done this via facilitated exercises at our meetings and public comments in the past.
- Amendment request- The TSP Rocky Habitat Management Strategy Amendment process was initiated via comment letter to OPAC, followed by group deliberation. The TSP Part Four amendment was initiated by the Department requesting the Council take action in response to legislation.



TSP Rulemaking Process



Conducting a TSP Rulemaking Process

Public Participation in the Amendment Process:

“If the Council agrees to address an issue, it will develop a work program that includes a schedule, with completion target date, public participation opportunities, any working groups or other necessary technical assistance.”

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Challenges: OPAC meets only 2 times a year. This means that capacity to complete amendments is limited, given restraints of time. A working group will be required to make progress on drafting and public review of the amendment recommendations. Alternatively, OPAC could decide to change their schedule to meet more frequently.



TSP Rulemaking Considerations

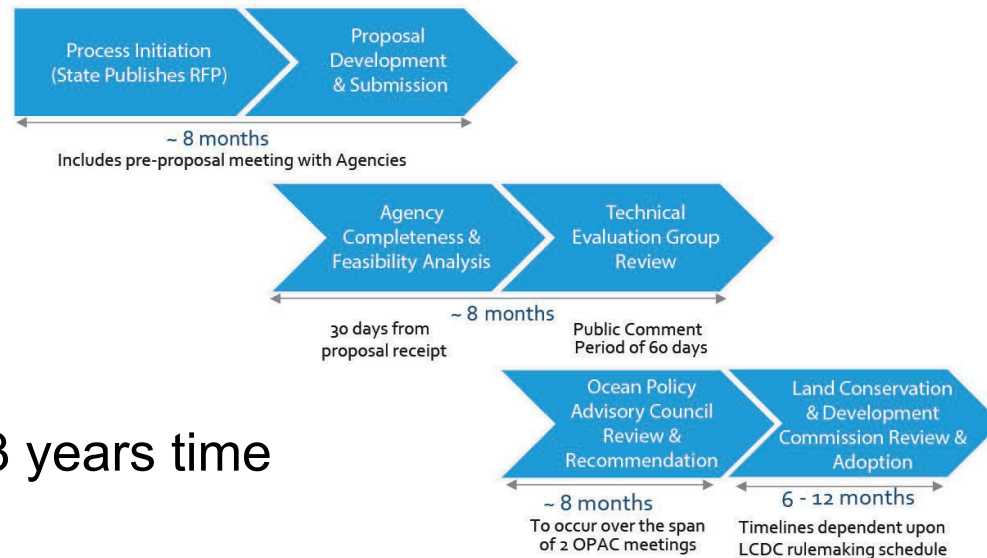
Other TSP Amendment Drivers:

5 year NOAA Program Enhancement Grant Funding

- TSP Parts I and II identified for amendment ~~2~~ 1 years.

TSP Part III Adaptive Management Process:

Site Designation Proposal Process



- Est 2 to 3 years time

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TSP Rulemaking Considerations

- **Background Information on Parts One and Two (TSP Part 4F. Plan Implementation)**
- “Part One, Management Framework, provides a framework for describing, linking, and understanding the relationships among all relevant state and federal laws, state programs, statewide planning and federal agency programs. This plan will not replace those elements but will coordinate and supplement them through specific plan provisions.
- Part Two, Making Resource Use Decisions, establishes mandatory procedures and standards for carrying out Goal 19, Ocean Resources. These procedures will provide agencies and the public with requirements for receiving and reviewing proposals for activities in the territorial sea that require agency approvals. These procedures anticipate that there will be proposals for activities that are not, and perhaps cannot be, directly addressed or anticipated by this plan.”

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Topics to Consider in TSP Part One/Two Rulemaking

- Technical Amendments P1/P2
- Ecological Resource Protection Consider expanding and including related requirements that specify water quality effects beyond ecological effects. P2/P4/P5
- Survey Activities Existing/ongoing surveying protection standards (not specifically related to offshore energy development but could be impacted) where information obtained is essential to fisheries management and natural resources protection. P2/P4/P5



Topics to Consider in TSP Part Four/Five Rulemaking

- Joint Agency Review Team Include all Nine Federally Recognized Tribes in Oregon and other minor clarifications (e.g., timing, number of meetings). P4/P5
- Visual Resource Protection Address other offshore energy projects and establish criteria that would guide decisions affecting Tribal significant views. P5
- Recreational Resource Protection Make generally applicable to ensure the standards cover effects to state recreational uses in federal waters or onshore resulting from an offshore wind project. P5
- Fisheries Protections
 - Broaden standards so they are applicable to environment types rather than geographical areas. P5
 - Assess standards for tribal community impacts; amend as necessary to consider Tribal fishing uses. P5
- Cultural Resource Protections:
 - Define "cultural resources" and include protection or avoidance guidelines (e.g., P5 B.4.g.2-5).
 - Expand protections to include cultural practices and culturally significant sites (e.g., harvesting sites)
 - Define "sensitive ecological resources" or similar terminology that is interpreted clearly through and reflective of Tribal worldviews (the concept of natural resources as cultural resources). P5



Topics to Consider in TSP Part Four/Five Rulemaking

- Ecological Resource Protections
 - Clarification needed with vague fish, wildlife and habitat references. P3/P4/P5
 - Improve the geographic reach of the area-specific policies by making them more general or based on resource types. P4/P5
 - Define the role of mitigation and adaptive management within the “Significant Adverse Effect for Ecological Resource Protection” definition. P5
 - Address vessel operation impacts (e.g., collisions, strikes, noise) and seasonal considerations (e.g., in water work periods). P4/P5
 - Develop siting standards for projects in geologically unstable areas, which may include avoidance or otherwise mitigate for effects of instability unless it would have an adverse ecological effect. P5
 - Protective standards for biofouling that would require projects to avoid, minimize, or mitigate marine pollution effects.
 - Consider expanding and including related requirements that specify water quality effects beyond ecological effects. P2/P4/P5
- Cable Standards: Clearer limitations and detailed guidance for transmission cables, including separation and protection/shielding. Complement rulemaking of OAR 141-083. P4



Topics to Consider in TSP Part Four/Five Rulemaking

- Survey Activities
 - Expand the scope to include survey activities that occur in preparation for an energy project application between the leasing and permitting stage. P5
 - Existing/ongoing surveying protection standards (not specifically related to offshore energy development but could be impacted). P2/P4/P5
- Community Benefit Agreements: Standards to require rather than encourage such agreements.
- Decommissioning Plans/Operational Plans/Emergency Response: Improve, expand, and clarify. P3/P4/P5
- Adaptive Management Plans: Details and standards regarding expectations. P5
- Information Requirements: Require applicants to seek traditional ecological knowledge via consultation and include traditional ecological knowledge for areas potentially affected by an offshore wind project. P4/P5
- Energy Resilience: Include a requirement to address energy grid reliability/resilience (with the resource and use inventory and special resource and use standards (e.g., Policy B.4.d and B.4.g.2-5). P5
- Revisit Policies that were not previously approved (by NOAA Office for Coastal Management) for use in federal consistency review; determine whether modifications to policy language may render them more likely to be approved for use. P5



TSP Scope Considerations/Questions

- What research and support study needs are there before beginning TSP rulemaking?
 - Visual resource model updates
 - Visual resource community values and impacts specific to offshore wind?
 - Cable corridor suitability study? (inclusive of offshore and onshore)
- How should sea space suitability planning fit within OPAC scope and TSP rulemaking?
 - Envisioned as including federal waters, state waters, and shore
 - Evaluates potential areas against applicable policies (e.g., visual resources, habitat protection, cable landing)
 - May include various methods of data gathering before siting process

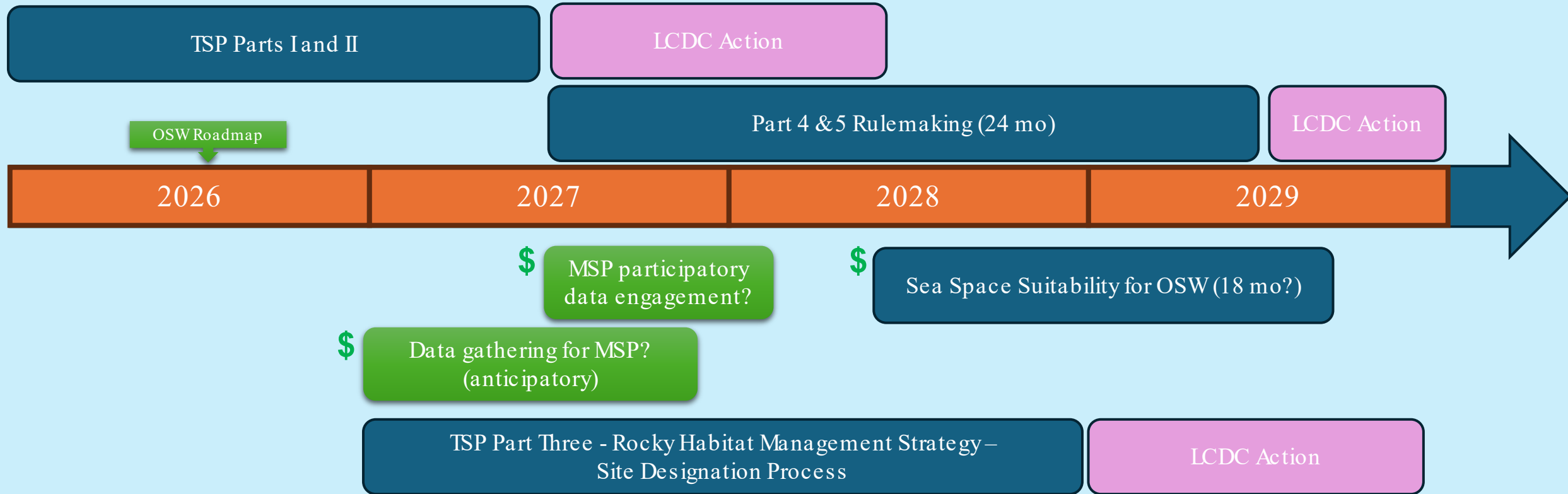


TSP Rulemaking Timeline Considerations

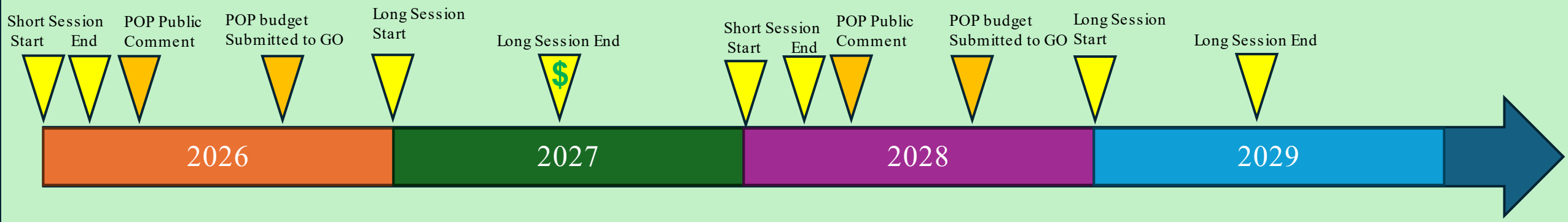
OPAC

5-year Timelines and Tasks Overview

OPAC staff recommended timelines for TSP Rulemaking



Legislative and Budget Planning Timelines



OPAC Territorial Sea Plan Amendment Timelines

