

Network Management Update

**POLICY ADVISORY COUNCIL
TRANSIT TRANSFORMATION ACTION PLAN SUBCOMMITTEE**

OCTOBER 24, 2022

Blue Ribbon Laid the Foundation for Shifting Network Management Authority

Blue Ribbon Task Force Problem Statement Sets Out the Challenge

Challenge:

Transit in the Bay Area is not organized to optimize customer-friendly, inter-agency travel.

Root Cause:

Unique policies, procedures, and operating practices for 27 agencies

Effect/Consequence:

Transit ridership and targets associated with Plan Bay Area 2050's vision

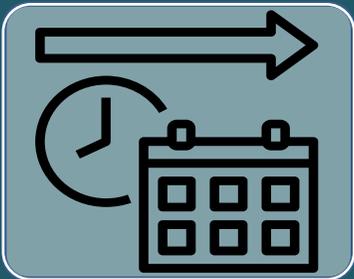
Can formalizing cooperation or centralizing some regional accountabilities help deliver better transit for all?

Selecting the Best Structure for Regional Network Management



PURPOSE

- Business case to determine extent of authority and best form.
- Evaluate the benefits, costs, and risks of selected alternatives and present rationale for preferred solution.



ADVISORY GROUP

- Guide and review analysis and recommendations, provide periodic updates to Commission
- Limited Jan '22 – Dec '22 (~12 months)



COMMISSION ACTION

- Select Business Case Consultant
- Final action on Consultant recommendations (Feb 2023)

Changing routes to the same destination

Current Scope

Future Steps

Research:

Review existing studies, project lessons learned, staff interviews, data collection for six Functional Areas.

Findings:

Articulate boundaries between “regional” and “local” activities and relationship to regional outcomes.

Recommendation:

Focus changes to areas with greatest impact and develop a preferred NM framework. Make near term program and process changes within today’s context with path to forward compatibility.

Next steps on Implementation

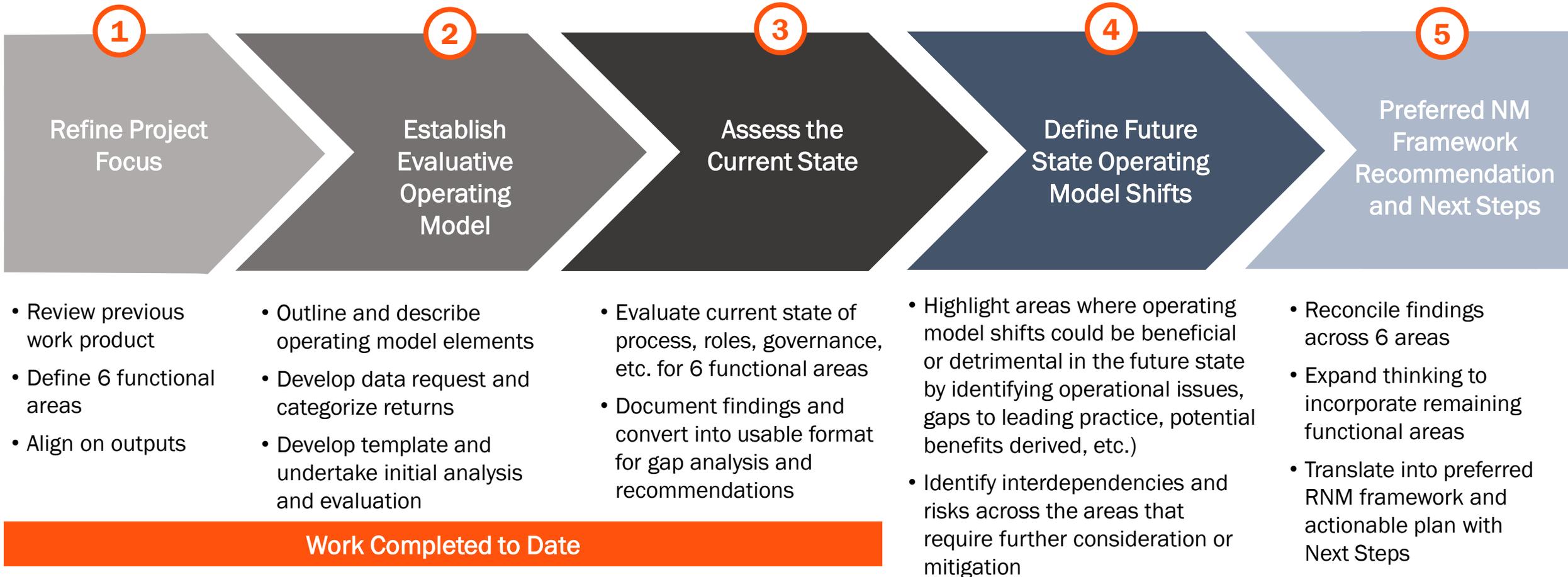


Integration of Initiatives



Incorporation into overall network strategy

High-Level Approach and Tasks



The final steps of the process will define a future state RNM framework and who might fit into specific roles

Operating Model Development

Baseline

Six Representative Areas Identified

Wayfinding

Fare Integration Policy

Accessibility

Bus Transit Priority

Rail Network Management

Network Planning

Define Accountability for Functional Areas

	Regional Accountability*	Local Accountability*
Wayfinding		
Fare Integration Policy		
Accessibility		
Bus Transit Priority		
Rail Network Management		
Network Planning		

ILLUSTRATIVE

Project Focus: Developing the Operating Model for the Functional Areas

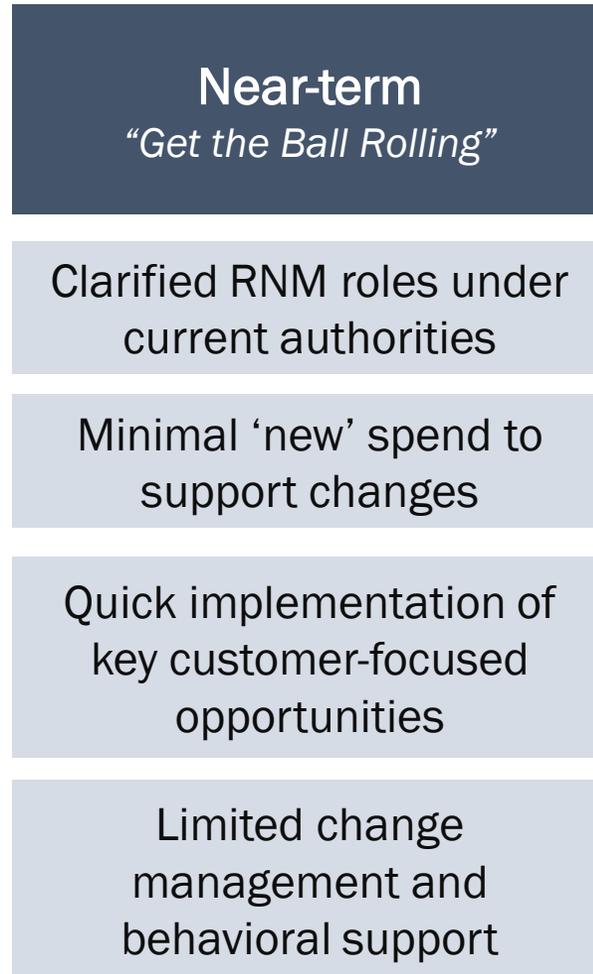
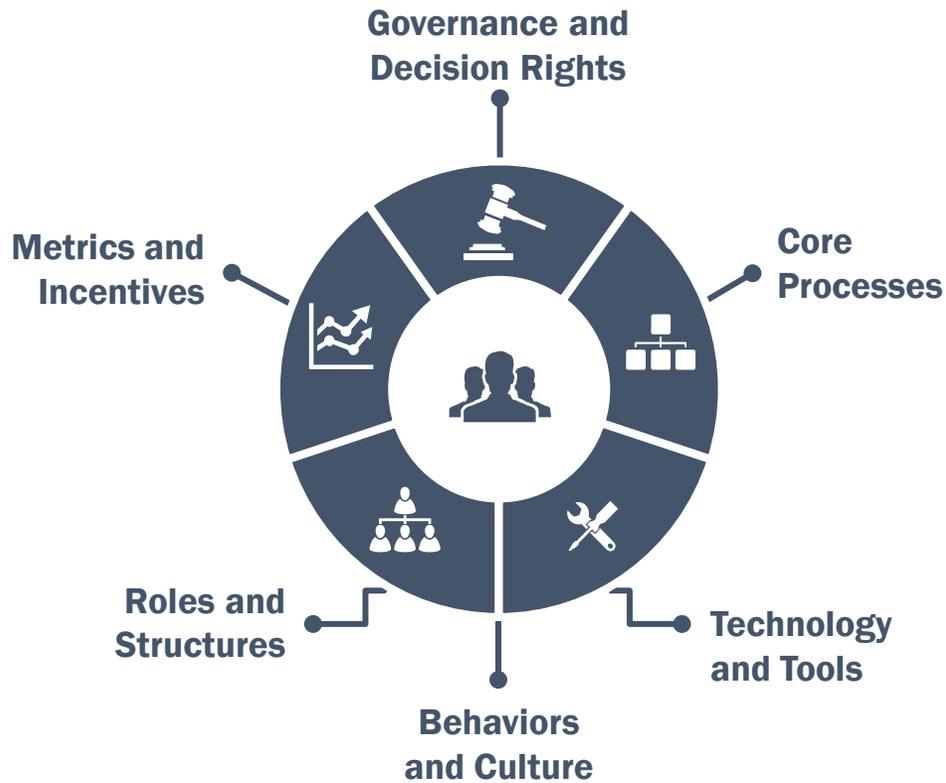
Design the Future Operating Model



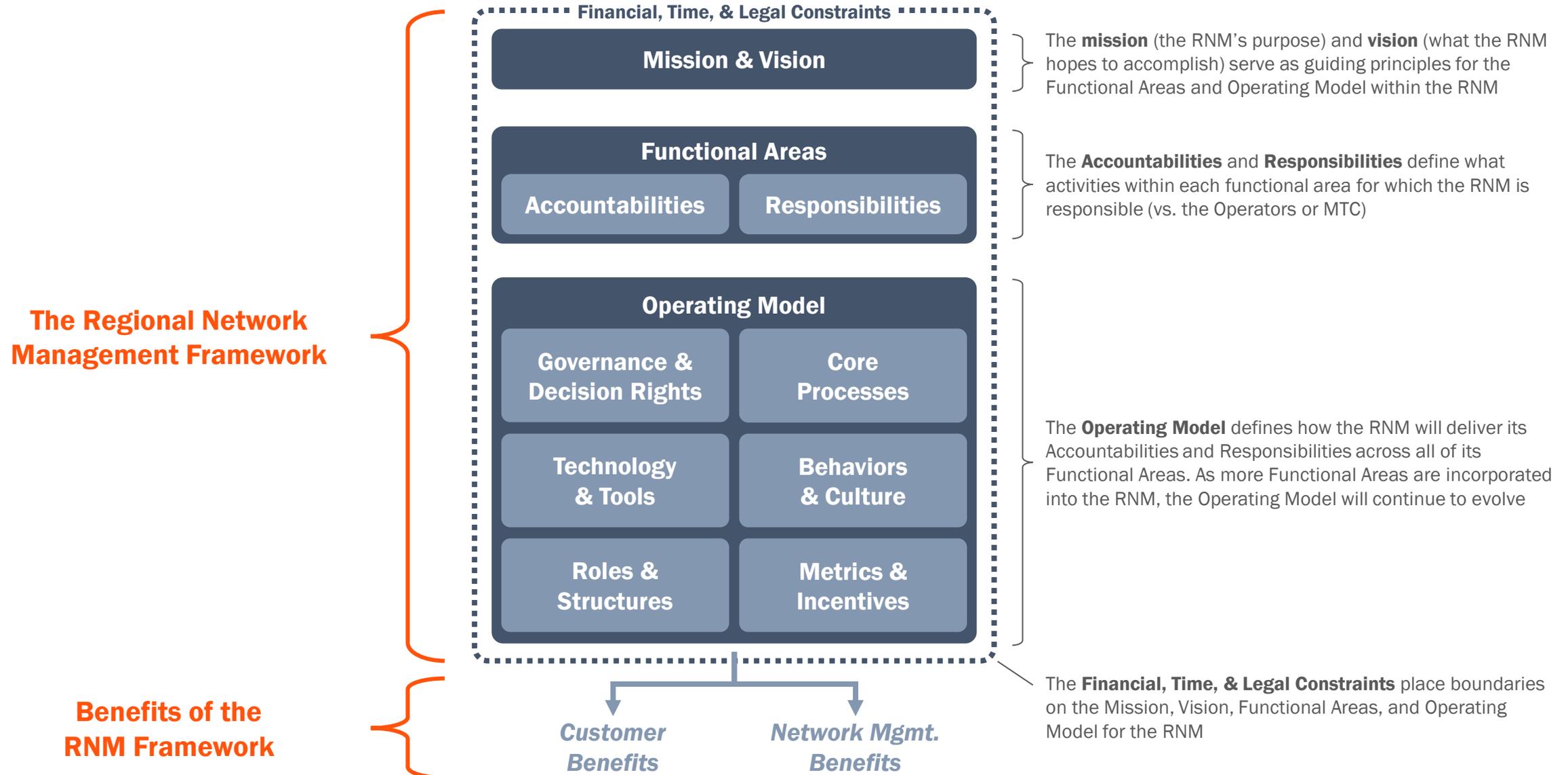
Note: The current project will provide a high-level operating model for each functional area and the collective RNM to enable an initial framework that can be further refined

Operating Model Framework to RNM Framework

For the network to be successful as a whole, creating a new operating model will guide identification of an RNM Framework that can be structured incrementally, evolving over time in response to targeted feedback



End Product: The Regional Network Management Framework



Regionalization Considerations & Categories

Will regionalizing this accountability / responsibility...

1 Improve the customer experience

Such as:

- Reduce travel times
- Improve equity
- Simplify the user interface
- Enhance accessibility

and
/ or

2 Unlock efficiencies

Such as:

- Enable sharing of costs
- Generate economies of scale
- Reduce time spent on coordination activities
- Reduce duplicative efforts / activities

and
/ or

3 Be feasible

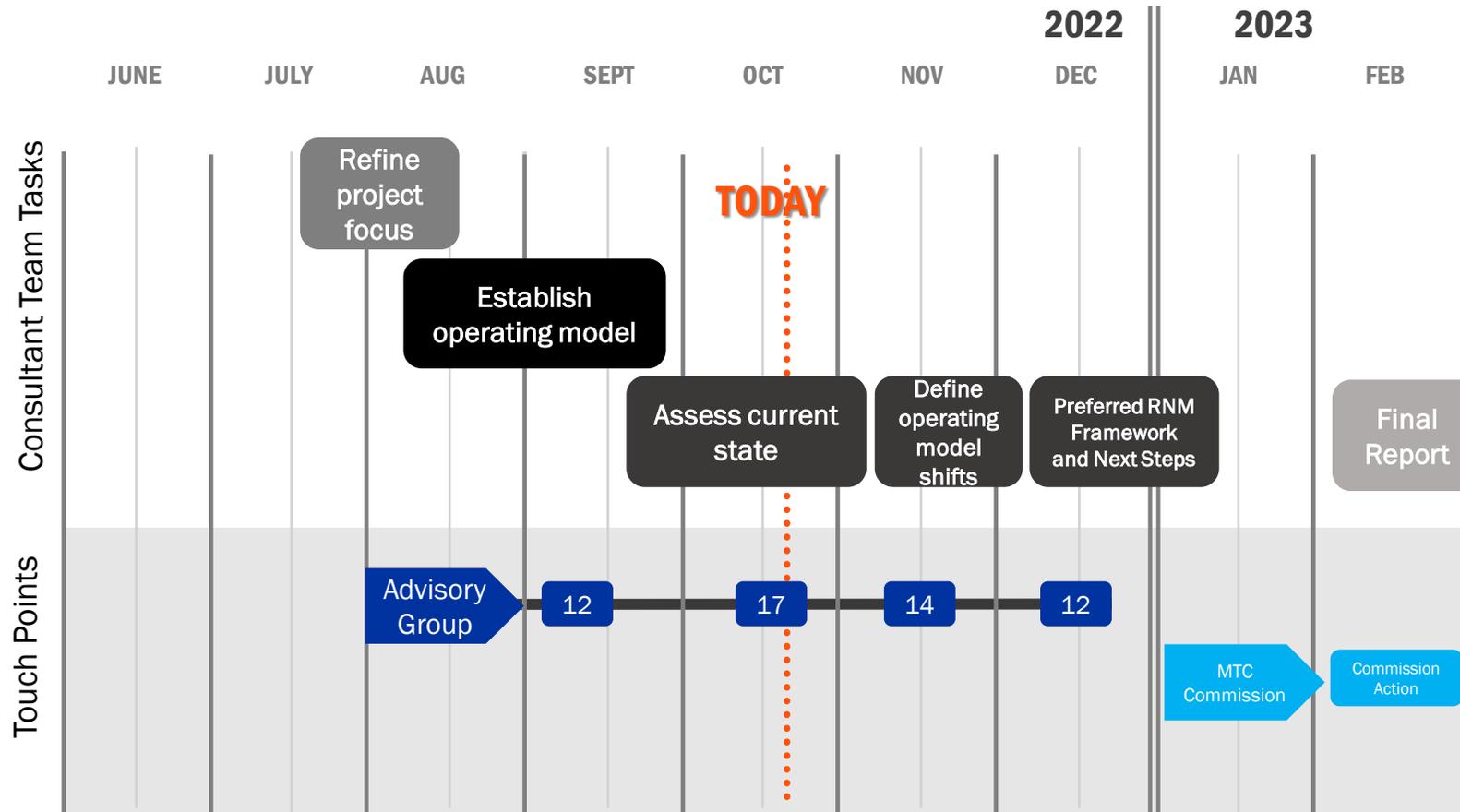
Such as:

- Is not cost prohibitive
- Within achievable legal / regulatory limitations
- Agency has path to authority, where required
- Is operationally possible



These considerations build upon the basis for regionalization in Memo #1 by creating three overarching categories; this will inform the allocation of accountabilities and responsibilities between the Operators, MTC, and the RNM

Project Schedule & Touchpoints



- I. Consultant Team Tasks
 1. July-Aug 2022: Refine Project Focus
 2. Aug-Sep 2022: Establish Operating Model
 3. Sep-Nov 2022: Assess Current State
 4. Nov-Dec 2022: Define Operating Model Shifts
 5. Dec 2022-Jan 2023: Preferred RNM Framework and Next Steps
 6. Feb 2023: Final Report
- II. Touch Points
 1. Aug 2022: Advisory Group
 2. Sep 2022: 12
 3. Oct 2022: 17
 4. Nov 2022: 14
 5. Dec 2022: 12
 6. Jan 2023: MTC Commission
 7. Feb 2023: Commission Action

Staff Contact

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FUNDING POLICY AND PROGRAMS

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