



FMSIB Freight Policy and Project Advisory Committee (FPPAC)

**Meeting #6
July 12, 2021**

*Mayor Ben Wick, FPPAC Chair
Brian J. Ziegler, FMSIB Director*

Agenda



- Review *“FMSIB Framework for Freight Investment Identification and Prioritization”*
- Other aspects of the proviso:
 - Dimensions of Freight
 - Geographically Balanced
 - Planning Horizon (Readiness for Construction)
- Comparison of Freight Project Identification Approaches
- FPPAC Work Plan
- Next Steps

FMSIB Framework for Freight Investment Identification and Prioritization



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Other Proviso Aspects: Dimensions of Freight (1 of 2)



- “... across freight modes.”
- Mode
 - Marine (Coastal, Puget Sound, Inland Waterway)
 - Railroad (Class 1, Shortline, Switching)
 - Aviation (Hub, Commercial, Regional, Local)
 - Roadway (Interstate, Primary, Secondary, Local)
- Ownership / Sponsorship
 - Private
 - Railroad
 - Distribution/Intermodal/Transload Center
 - Marine Terminal
 - Roadways
 - Public (State/County/City/Port)
 - Roadways
 - Marine Facilities
 - Aviation Facilities

Other Proviso Aspects: Dimensions of Freight (2 of 2)



- Usage
 - Weight (T1-T5, R1-R5, W1-W5)
 - Volume (ADT, TEU's, Railcars)
 - Value
- Supply Chains (2017 WSDOT Freight Plan)
 - Aerospace
 - Forest Products
 - Apples
 - Dairy
 - Potatoes
- Recommendation: “Freight” means all public modes meeting threshold criteria (TBD) and all private modes where public investment has proven public benefit.

Other Proviso Aspects: Geographic Balance



- FMSIB Statute (RCW 47.06A.050)
 - Highest priority projects: 55% of FMSIB revenues
 - Remaining 45% of revenues allocated equally:
 - Puget Sound Region
 - Other Western Washington
 - Eastern Washington
- WSDOT 2017 National Highway Freight Program (NHFP) funding awards (Appendix A, Freight Investment Plan, p.22)
 - Select projects in order of highest rank, but ...
 - Don't allocate the federal funding all in one region
 - No more than one award per project sponsor
- Legislative Transportation Packages
 - Project Lists
 - 49/25/1
- Recommendation: Make the geographic balance determination after investment/project prioritization

Other Proviso Aspects: Planning Horizon



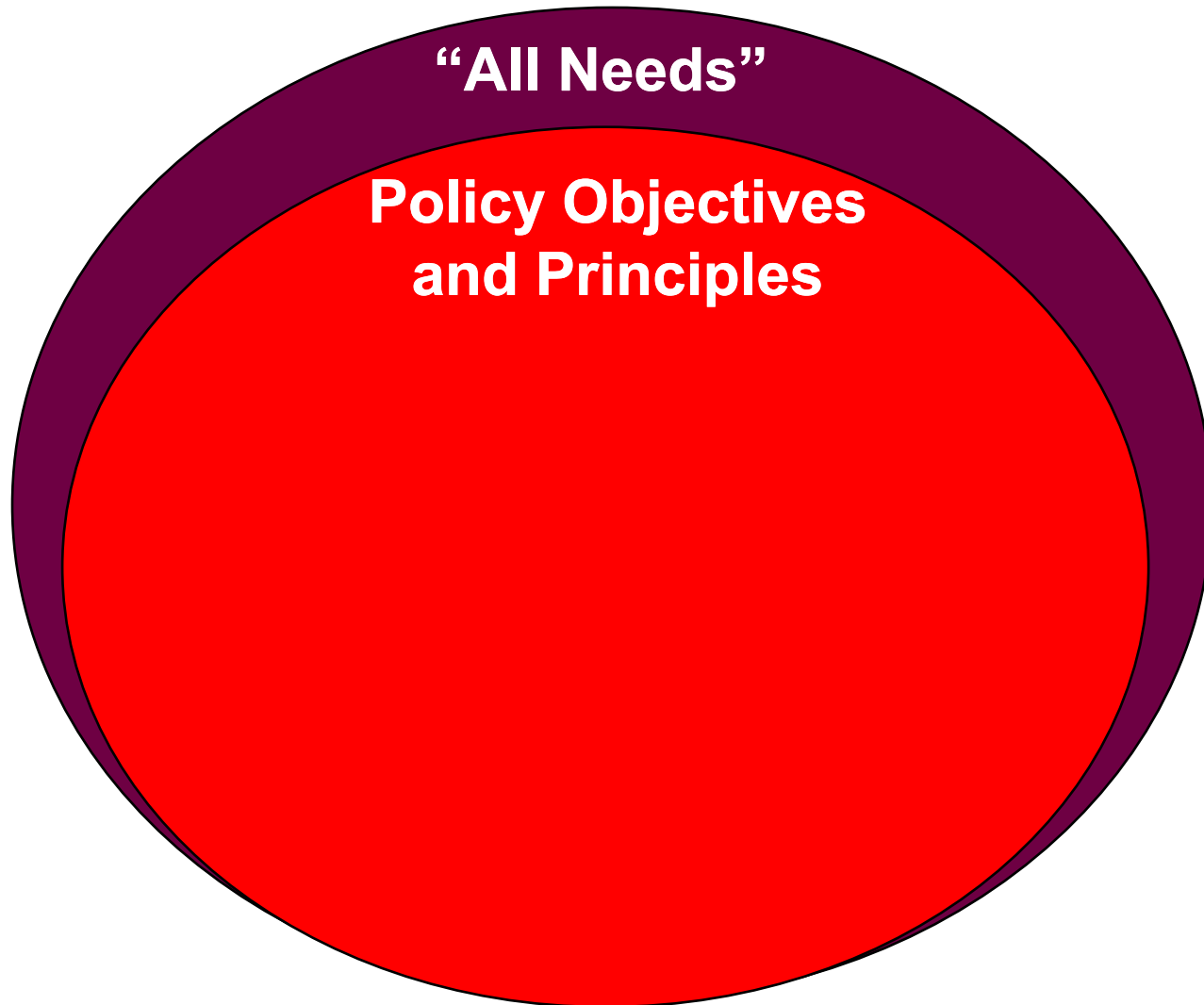
- “... can proceed to construction in a timely manner.”
- “Proceeding to construction” requires:
 - Consensus on the scope (Planning and TIP processes)
 - Environmental documentation and permits
 - Final design and right-of-way
 - Full funding
- Various Planning Horizons (The Olive Chart)
- Road-Rail Conflicts Study Example
- Legislative Packages: 10 to 16 Year Duration
- Recommendation: Use a tiered approach that balances project priority with level of project development.

Planning Horizons

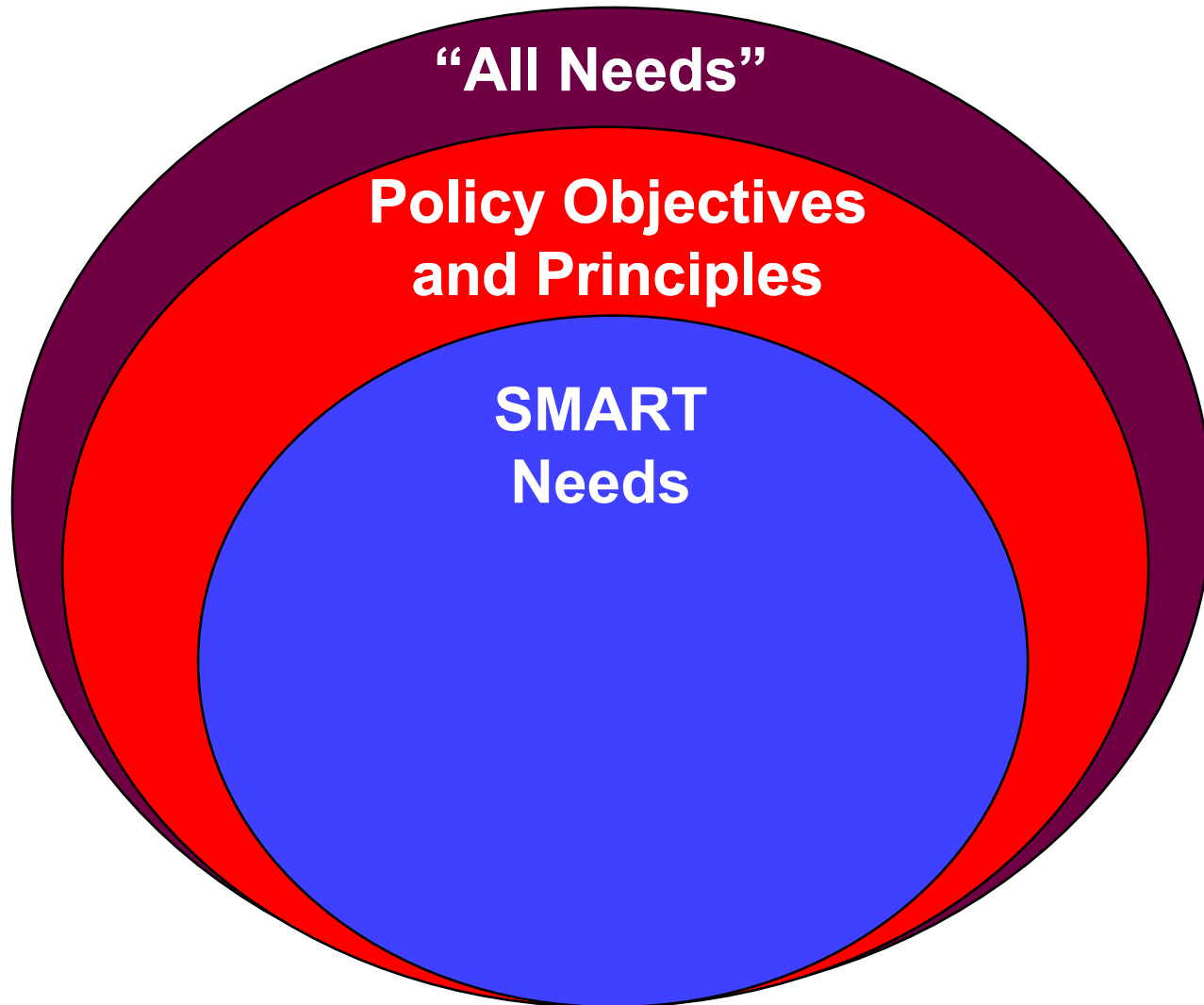


“All Needs”

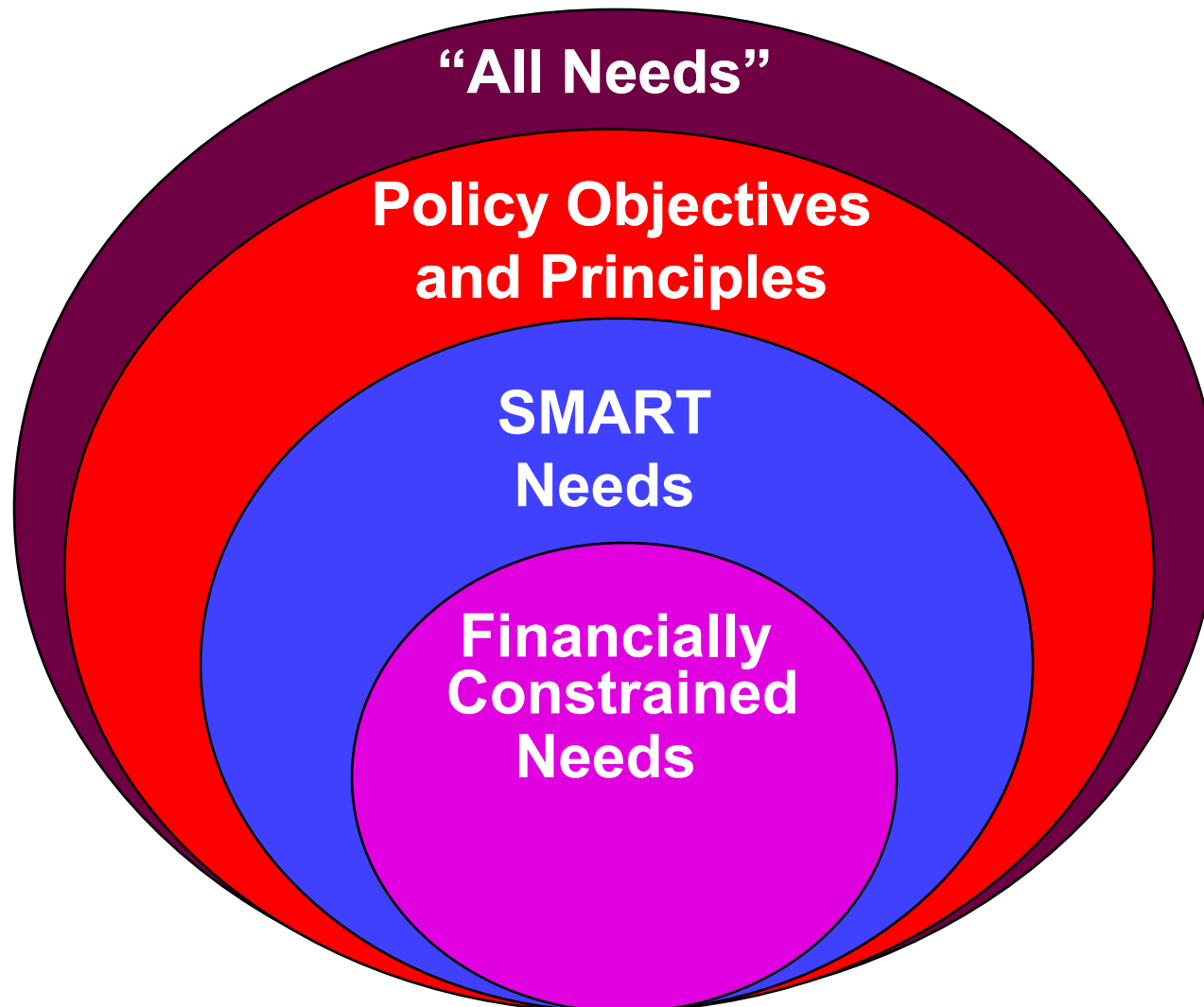
Planning Horizons



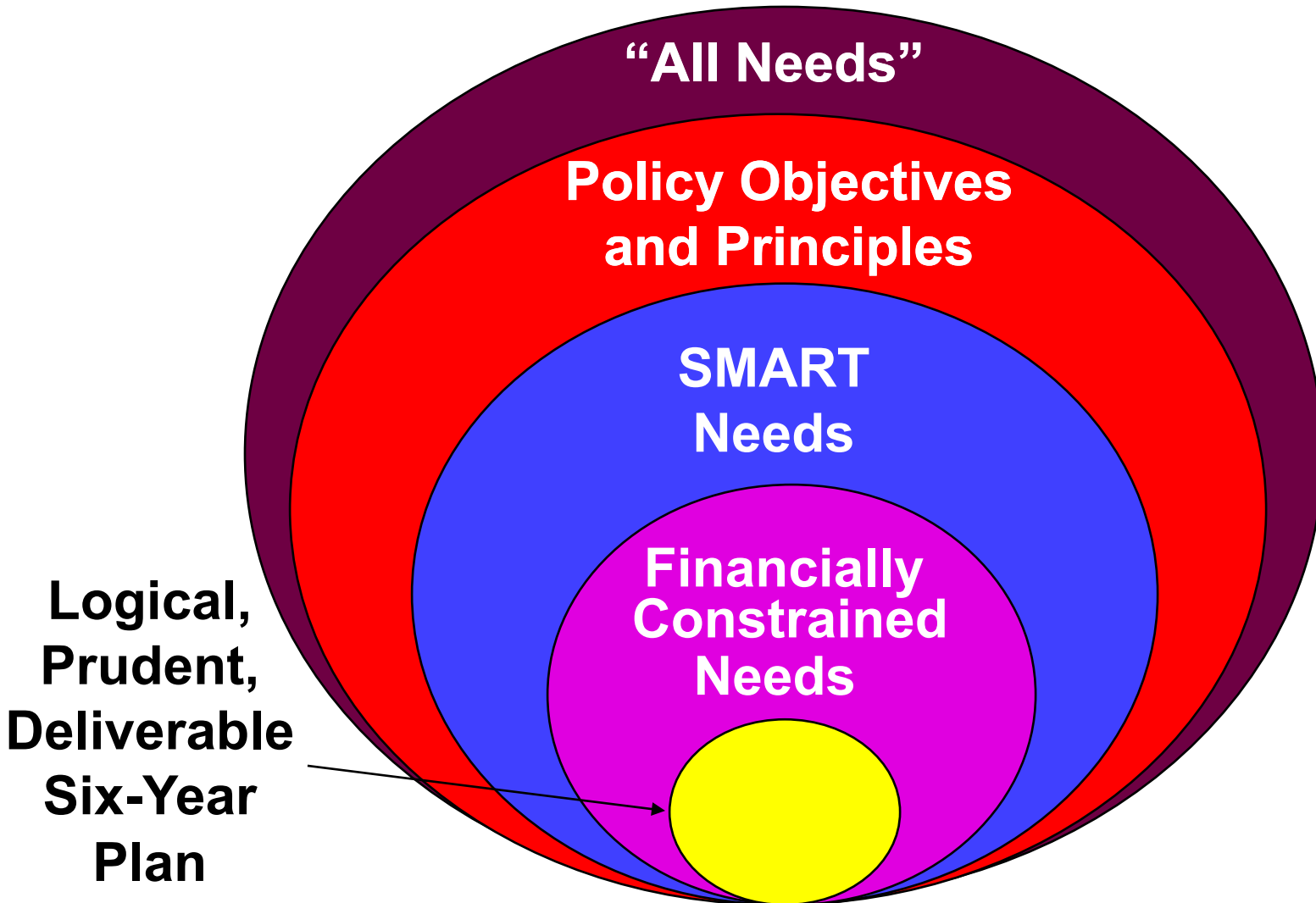
Planning Horizons



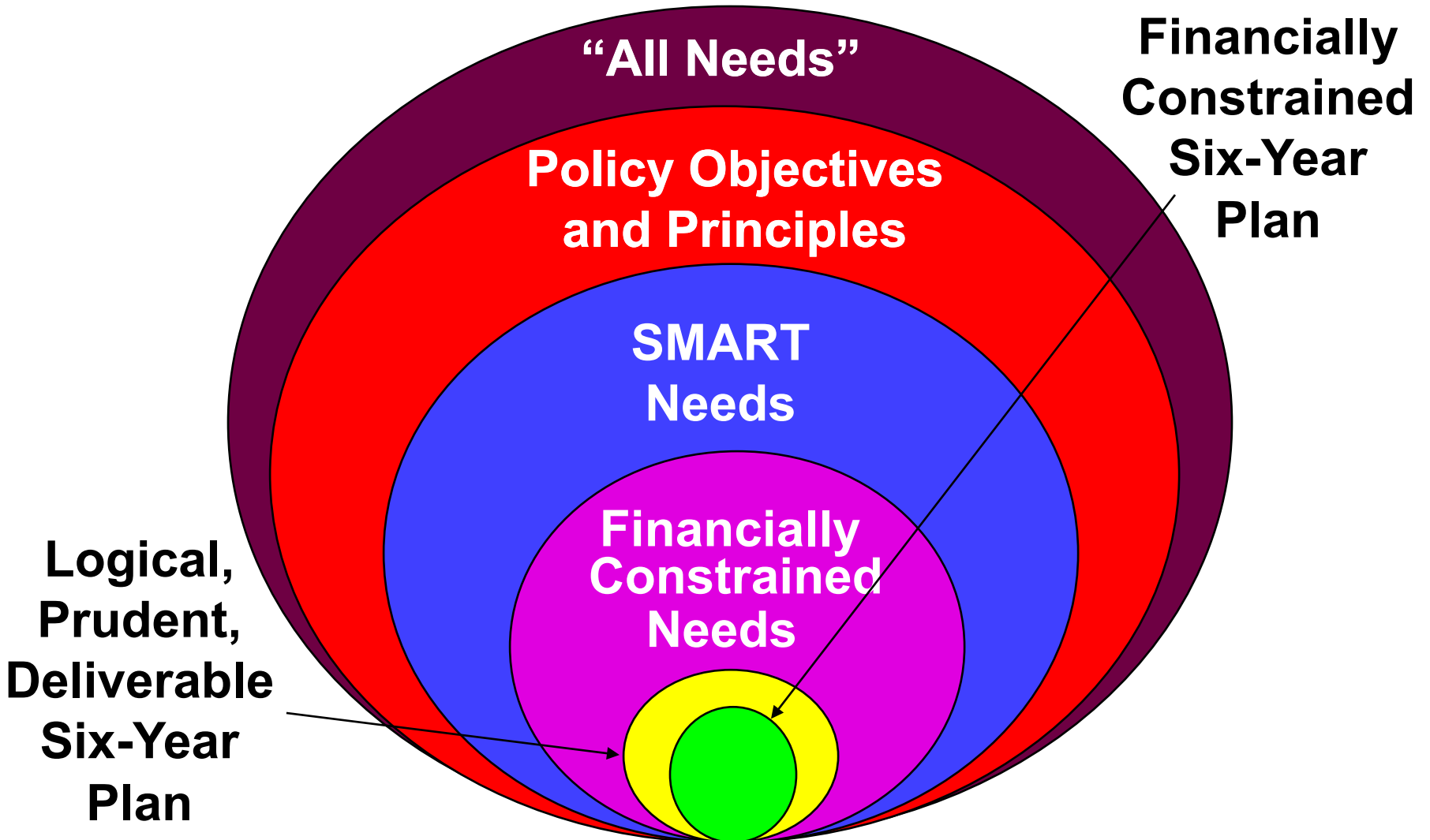
Planning Horizons



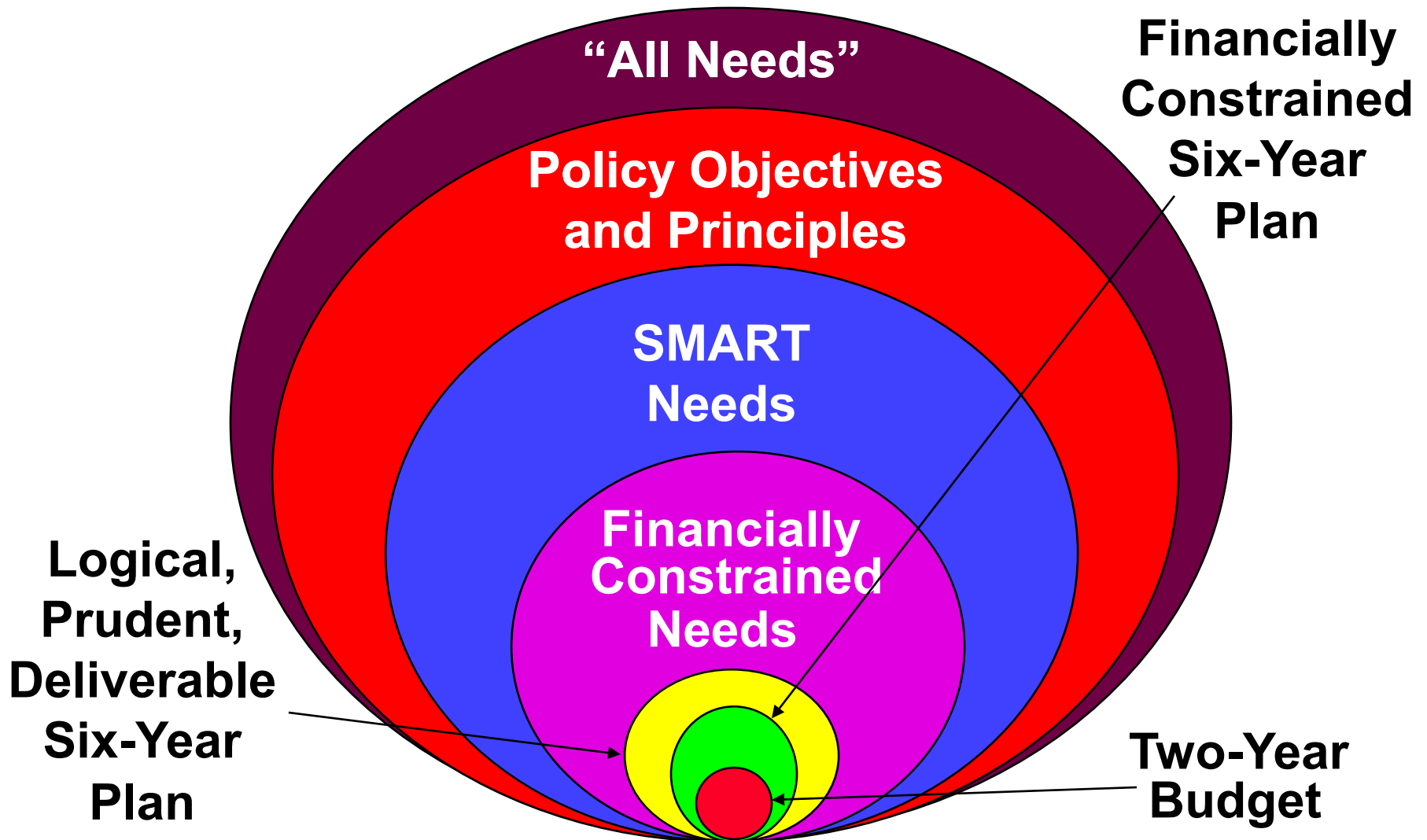
Planning Horizons



Planning Horizons



Planning Horizons

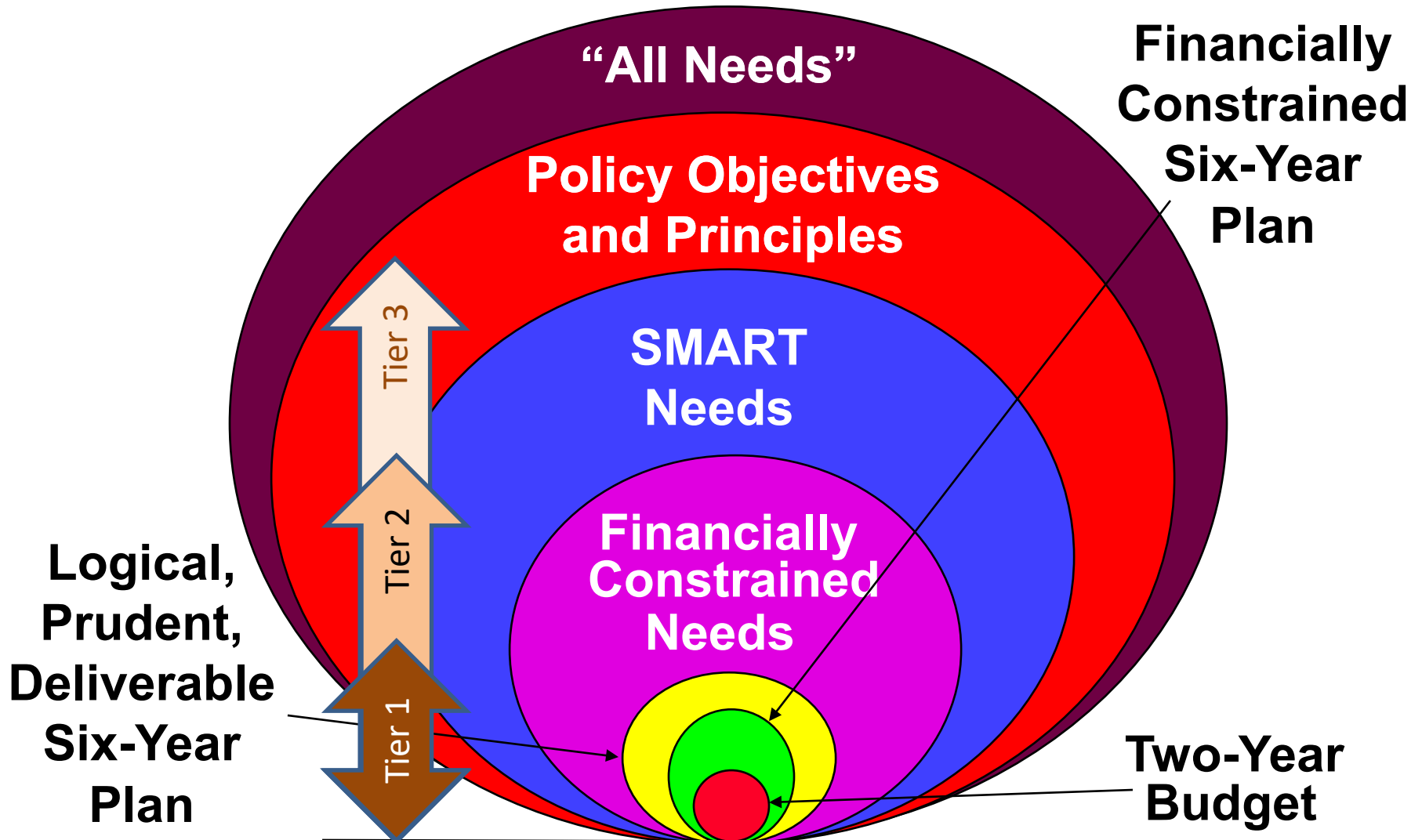


Road – Rail Conflict Study (2018)



- TIER 1: Projects that are in design and awaiting full construction funding (16 projects, 11 complete or in construction).
- TIER 2: Projects that are planned and/or scoped but have not proceeded to engineering or design of any substantial kind (18 projects, none in construction?, one FMSIB project).
- TIER 3: A road-rail conflict ranked in the Phase 1 Study, but for which no project has been studied, scoped, or identified in the regional plan for that location (24 projects, none in construction?).

Road-Rail Conflicts Study



Other Proviso Aspects: Planning Horizon



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Comparison of Freight Project Identification Approaches



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FPPAC Work Plan



- Continue meeting over the summer with support from FMSIB and WSDOT staff.
- Meetings scheduled every two weeks (all invitations sent):
 - July 12 (today)
 - July 26
 - August 9
 - August 23
 - Sept. 7 (day after Labor Day)
- Prepare a draft legislative report outline for presentation at the Sept. 16 FMSIB workshop (Walla Walla). Potential Board action on Sept. 17.
- Incorporate Board input and prepare Final Report for presentation to the Board's Nov. 19 meeting in Tacoma (Fabulich Center).

Next Steps



- Staff revisions to the recommendations for:
 - Dimensions of Freight
 - Geographically Balanced
 - Planning Horizon (Readiness for Construction)
- Staff revisions to “*Comparison of Freight Project Identification Approaches.*”
- Staff development of preliminary “freight investment eligibility and prioritization criteria.”
- Present above work products to July 26 FPPAC meeting.