

PLAN 2040

Transportation Project Selection Process

PLAN 2040 is a Performance-Based Planning Process

Organized around a Vision, Goals, and Objectives that will guide plan development and performance measurement activities. Resource allocation decisions must link back to stated long-term goals and objectives.



PLAN 2040 is a Performance-Based Planning Process

Because the Regional Transportation Plan (RTP) will comprise the majority of investment decisions made in PLAN 2040, it was critical to define a framework to clearly articulate how transportation investment decisions are being made.

The **RTP Performance Framework** was developed to be the “roadmap” that will convey how the RTP element of PLAN 2040 is developed. It defines the criteria and methods used to evaluate investment option for the RTP.

RTP Emphasis Areas link back to PLAN 2040 Goals & Objectives

RTP Emphasis Area	Plan 2040 Objectives				
	Mobility Options for People and Goods	Healthy, Educated, Well Trained, Safe and Secure Population	Residential Choice in Locations Accessible to Jobs and Services	Energy and Resource Efficiency while Preserving Region's Environmental and Critical Assets	Innovative Approaches to Economic Recovery and Long-Term Prosperity
Mobility	X				X
Connections and Access	X	X	X		X
Safety		X			
Economic Growth		X	X		X
Community/ Environment		X	X	X	
State of Good Repair				X	

RTP Emphasis Areas are the “bridge” to PLAN 2040 Goals & Objectives and provide the foundation for defining specific performance measures.

RTP Performance Framework

- Organized around four Key Decision Points (KDPs), each of which impacts the allocation of projected transportation revenue
- Allows ARC to communicate various steps in plan development process and highlight which are influenced by performance assessment

Inputs into the RTP Performance Framework

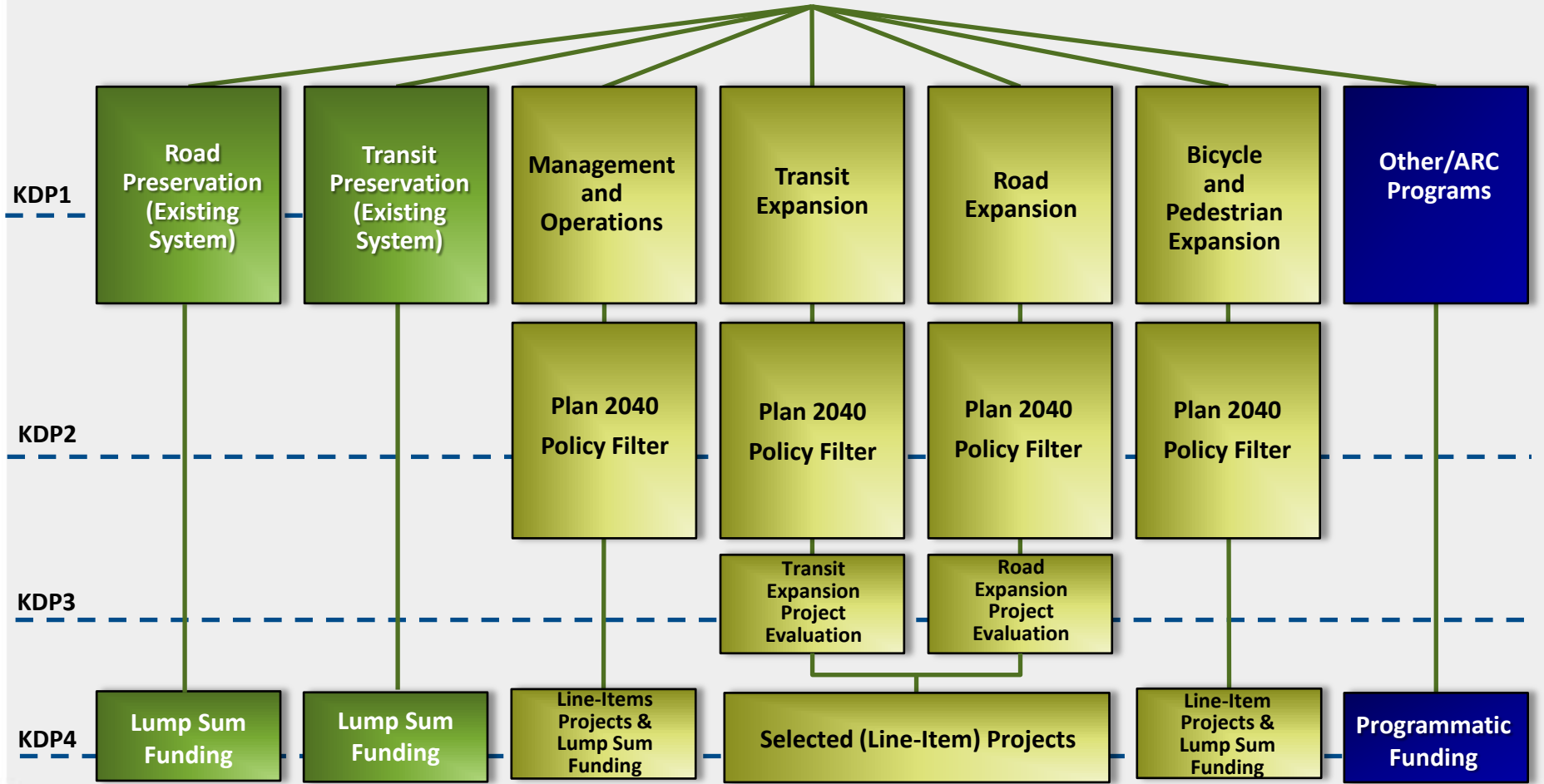
- **PLAN 2040 Vision, Goals, and Objectives**
- **Financial planning assumptions – financial forecast and revenue projections**
- **Projects – compiled from local, regional, and state plans**

PLAN 2040 RTP Performance Framework

Projected Revenue



(Federal, State, Local)



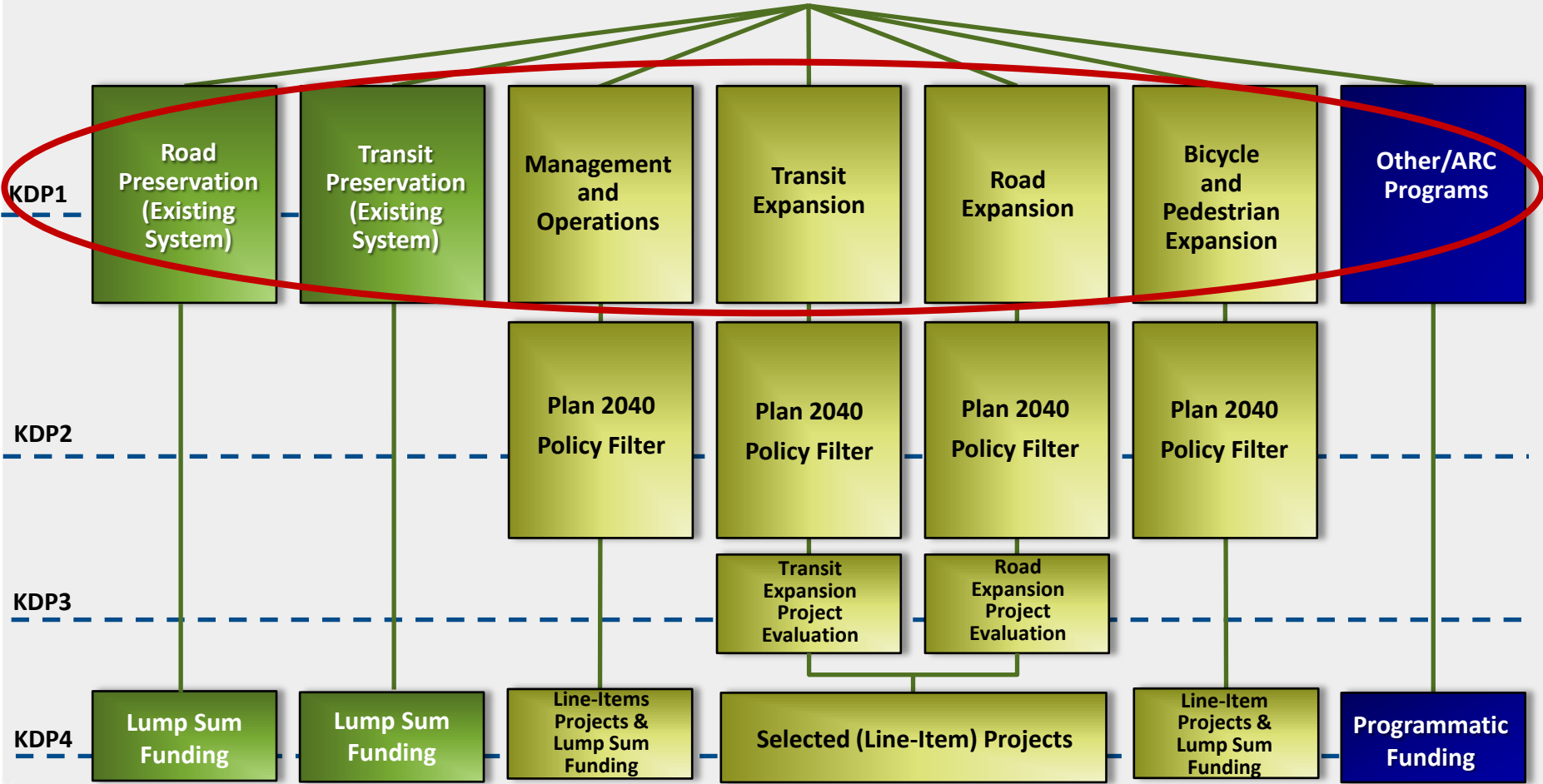
KDP = Key Decision Point

PLAN 2040 RTP Performance Framework

Projected Revenue



(Federal, State, Local)



KDP = Key Decision Point

RTP Performance Framework

Key Decision Point 1

Objective of Key Decision Point 1 (KDP1) is to allocate available funds across program areas, in effect establishing relative priorities. This decision will be supported by quantitative analysis and qualitative factors.

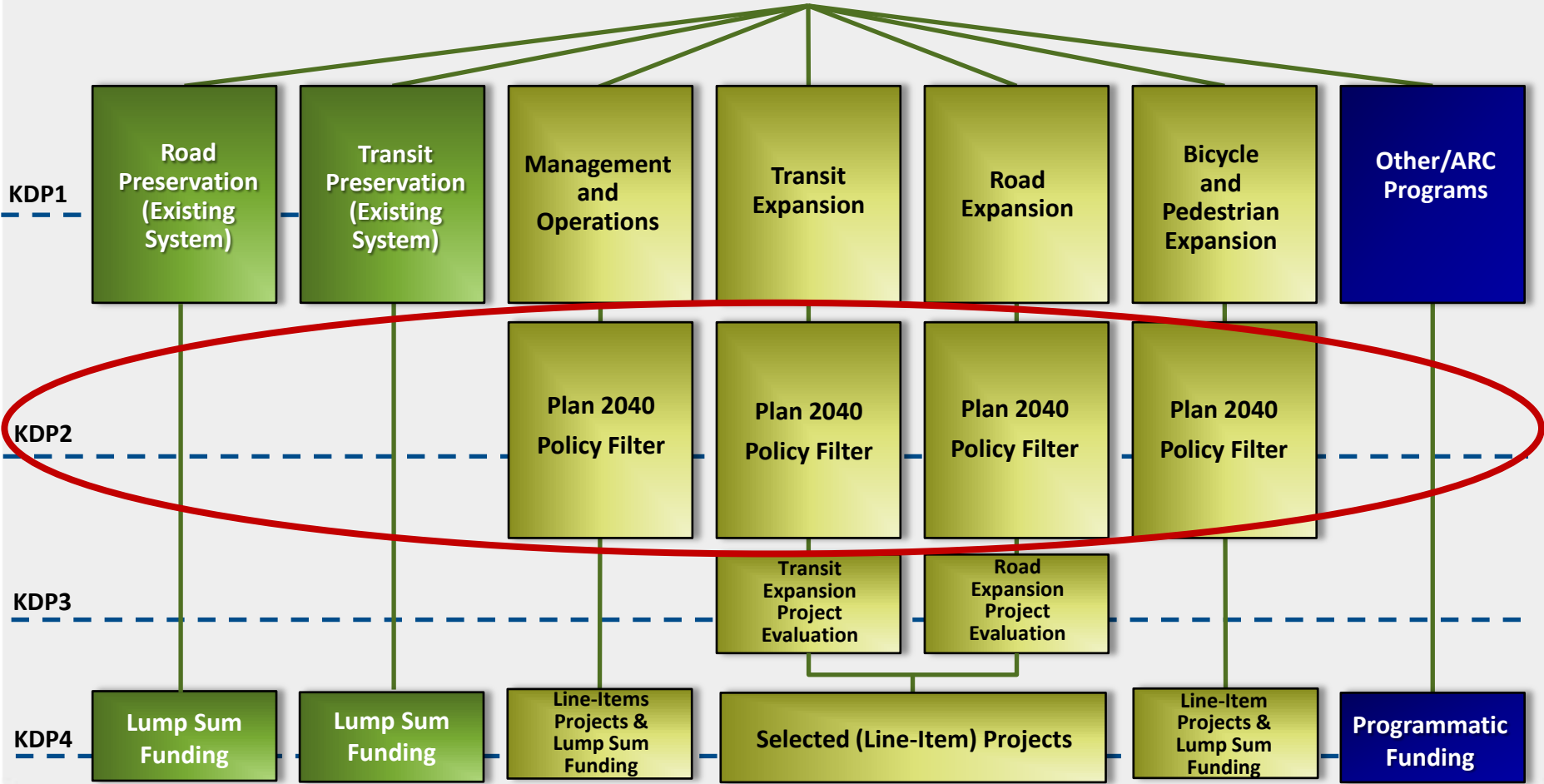
Output of KDP1 consists of funding levels, that serve as input into subsequent steps in the process.

PLAN 2040 RTP Performance Framework

Projected Revenue



(Federal, State, Local)



KDP = Key Decision Point

RTP Performance Framework

Key Decision Point 2

Key Decision Point 2 (KDP2) consists of evaluating the pool of potential projects against PLAN 2040 policy.

This step is intended to “filter out” projects that are inconsistent with stated policy.

Projects that are consistent with policy are determined to be “eligible” and will move forward to Key Decision Point 3 (project-level evaluation).

RTP Performance Framework

Key Decision Point 2

In KDP2, projects are evaluated against the following:

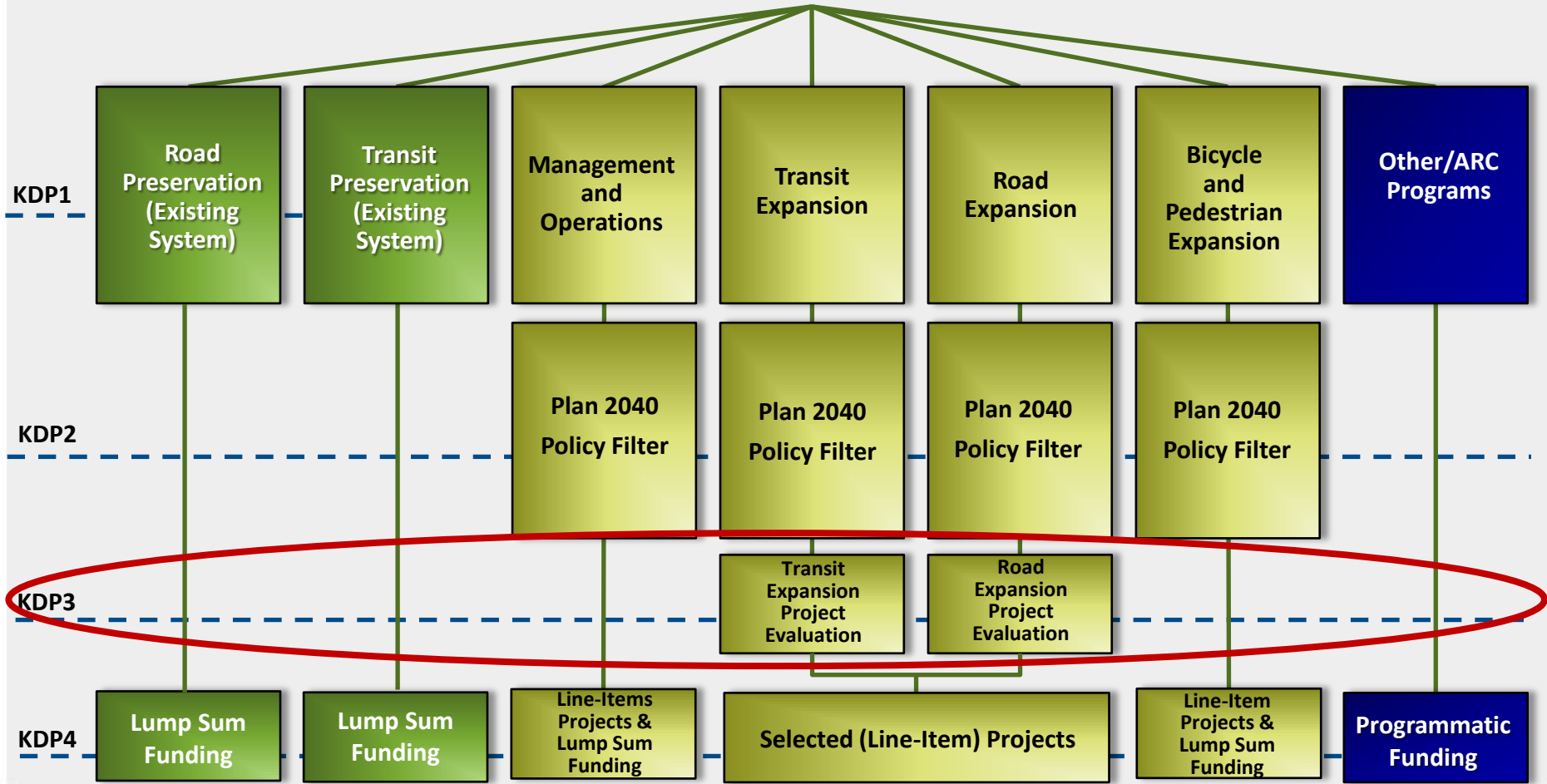
- Adopted study recommendations and ARC Board direction
 - Transportation systems review
 - Unified Growth Policy Map (UGPM) consistency
- Additional considerations
 - Immediate safety need
 - Statewide Strategic Transportation Plan (SSTP) priority
 - Project already in the pipeline

PLAN 2040 RTP Performance Framework

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KDP = Key Decision Point

RTP Performance Framework

Key Decision Point 3

Key Decision Point 3 (KDP3) is where “eligible” projects that have passed the KDP2 policy filter are evaluated individually against project-level performance measures.

- Only projects that impact conformity (roadway expansion and transit expansion) will be evaluated.

Also, each project’s benefit-cost will be determined during KDP3.

RTP Performance Framework

Key Decision Point 3

Project-level performance measures were selected based on the following guiding principles:

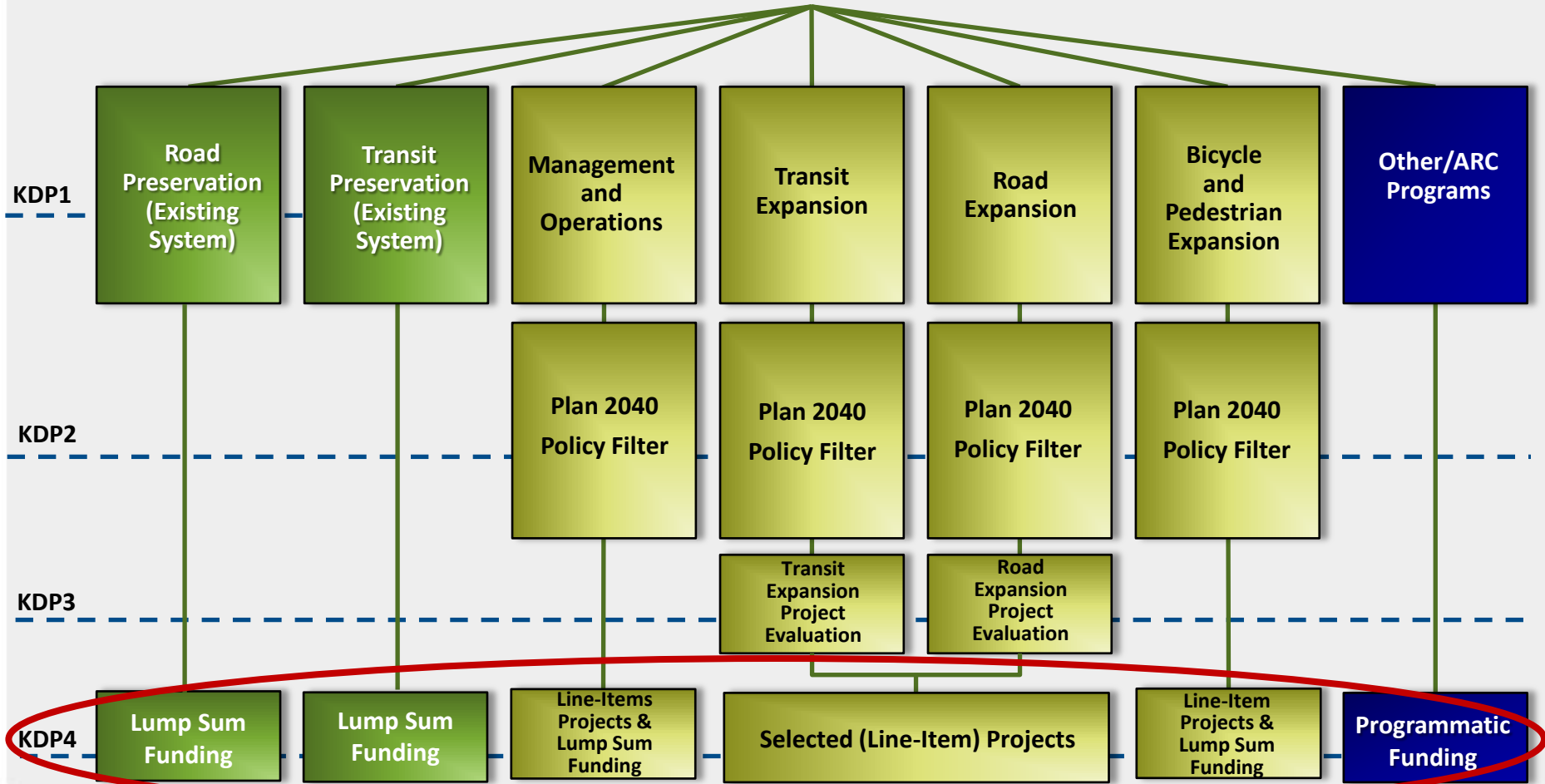
- Vital few
- Easy to communicate, transparent
- Existing, readily available data and tools
- Draw on existing methods and measures
- Link to RTP Emphasis Areas

PLAN 2040 RTP Performance Framework

Projected Revenue



(Federal, State, Local)



KDP = Key Decision Point

RTP Performance Framework

Key Decision Point 4

Key Decision Point 4 (KDP4) is where projects are selected for inclusion in the constrained RTP.

The results of each project's KDP3 evaluation are a key input into this selection process. Additional factors considered at KDP4 include, but are not limited to:

- Project sponsor priorities
- Regional equity
- Project readiness

RTP Performance Framework

Key Decision Point 4

The draft constrained RTP project list resulting from the project selection process outlined by the RTP Performance Framework is then vetted with local jurisdictions, project sponsors, stakeholders, and the public.

The project list is also evaluated against plan-level performance measures to determine the performance of the cumulative investment strategy on the transportation system.