

# Office of Intermodal Planning and Investment

## VTrans2035 Update & Corridor Master Plans

Given by : Dironna Moore Belton  
Office of Intermodal Planning and Investment

March 28, 2013  
Virginia Planning and Programming Spring Meeting  
VDOT Central Office Auditorium

# Legislation



## Code of Virginia 33.1-23.03

- ❖ Requires the CTB, with the assistance of the Office of Intermodal Planning and Investment (OIP) , to conduct a comprehensive review of statewide needs in a Statewide Transportation Plan, setting forth assessment of capacity needs for all Corridors of Statewide Significance (CoSS).
- ❖ Designated by the CTB , OIP, is tasked with completing Corridor Master Plans for all CoSS

# TODAY'S UPDATE

1. Performance Management System
2. VTrans2035 Update
3. Corridors of Statewide Significance -  
Corridor Master Planning

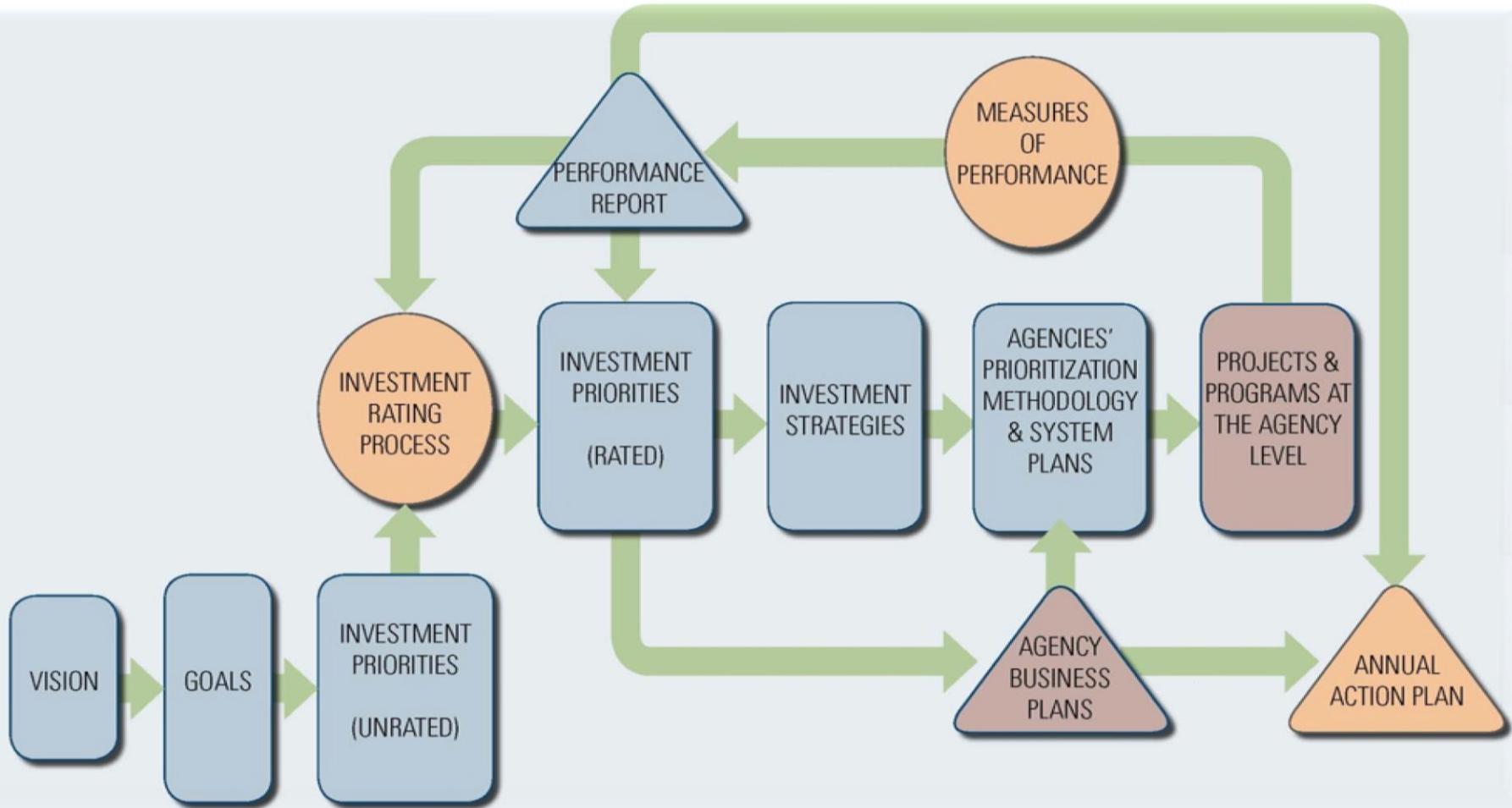
# Performance Management System

- Beginning in 2013, the Commonwealth's existing performance rating approach, will be replaced by a Performance **management** system
  - All existing measures plus new measures resulting from newly available data and ideas from VTrans2035 Update process
  - Measures combined into fewer metrics
  - Developed targets that comply with MAP-21
  - Data management system will enable more frequent updates and more sophisticated analysis

# VTrans2035 Update

- ❖ **Virginia's Multimodal Long Range Policy Plan**
- ❖ **Guides the development of the long-range Virginia Surface Transportation Plan (VSTP) and statewide plans for Ports and Aviation**
- ❖ **The VTrans interim update, approved February 2013, enhances Virginia's long-range Performance Based Planning Framework**

# Performance-Based Planning Process

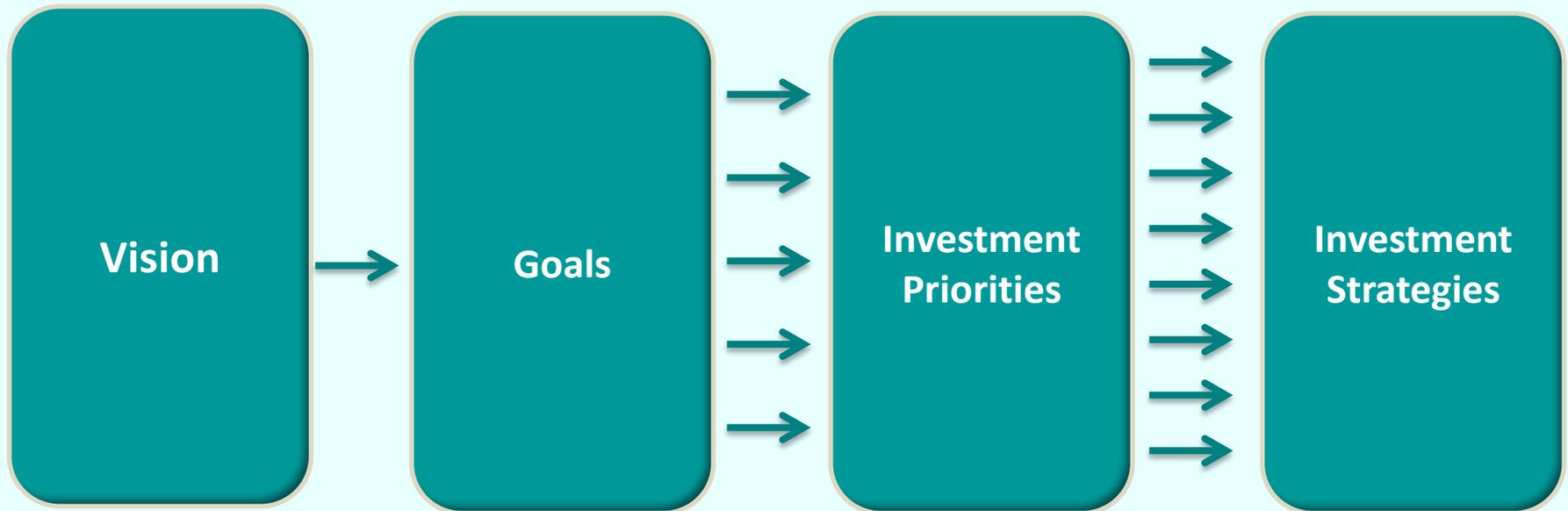


From VTrans2035

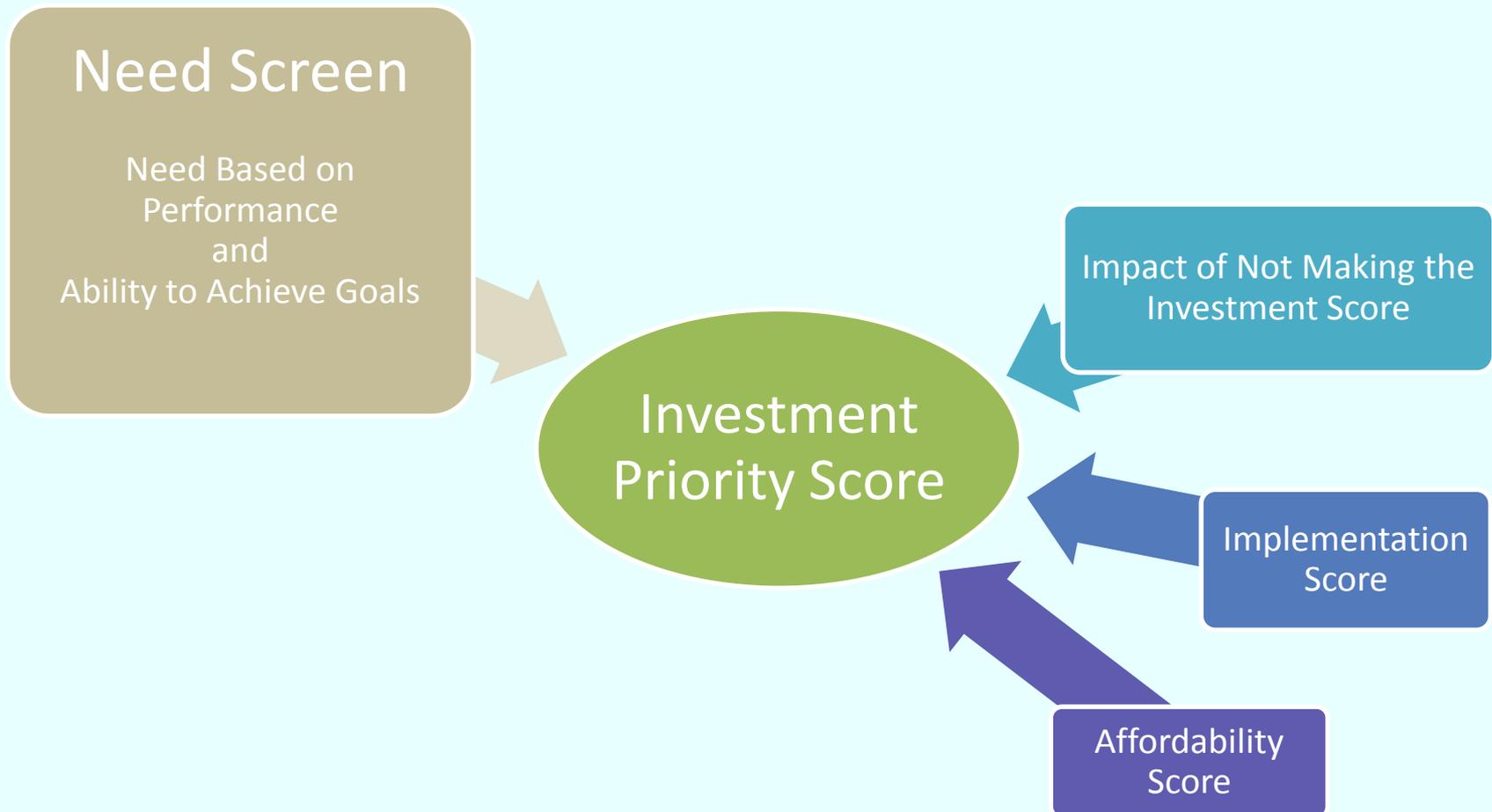
Updated, Reorganized

Performed by Agencies

# Performance-Based Planning Process



# Rating Framework -Investment Priorities-



# Rated IPs

Investment Priority (IP)	Needs Score	Investment Priorities Reflecting Governor's Transportation Priorities
Increase coordinated safety and security planning	43	
Improve safe operations and services	48	
Achieve state of good repair	57	
Increase system performance by making operational improvements	60	
Preserve and enhance statewide mobility	58	
Improve the interconnectivity of regions and activity centers	57	
Promote sustainable methods of planning, design, operation, and construction that are sensitive to environmental, cultural, and community resources	44	
Advance key economic drivers by making strategic infrastructure investments	55	
Reduce the cost of congestion to Virginia's residents and businesses	57	
Preserve and optimize system efficiency through proactive planning	47	
Increase travel choices to improve quality of life for Virginians	51	
Expand opportunities to develop and leverage funds	56	
Improve cost-effectiveness of providing programs and services	40	

Top seven IPs and ties relative to need

# Corridors of Statewide Significance (CoSS)



OIPI, through a CTB designated study process, is tasked with completing Corridor Master Plans for all CoSS

## Recent Developments:

- ❖ VTrans 2035 Update Defines the process for adding/modifying/ deleting a CoSS
- ❖ 3 Tier's of Significance System also added in VTrans
- ❖ Most recent approach is Corridor Segments
- ❖ The Corridors of Statewide Significance linked to the priority recommendations
- ❖ Linking projects to Investment Priorities will allows progress and impacts to be measured bottom-up

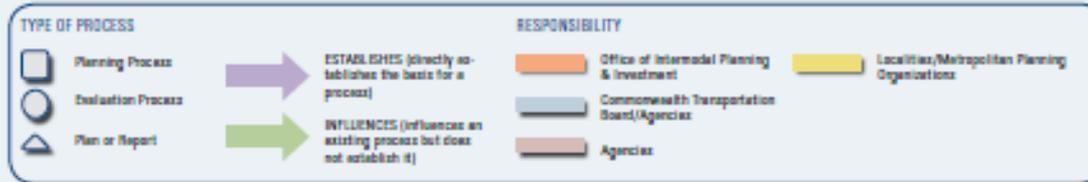
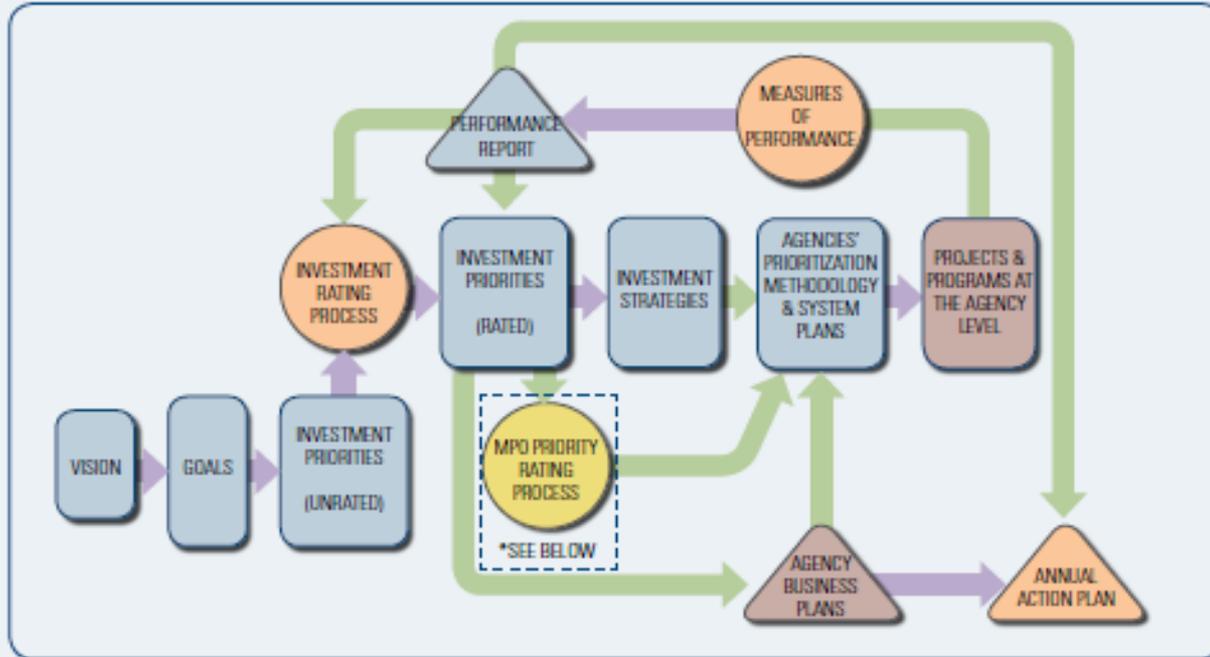
# Corridor Master Plan (CMP) Template Developments



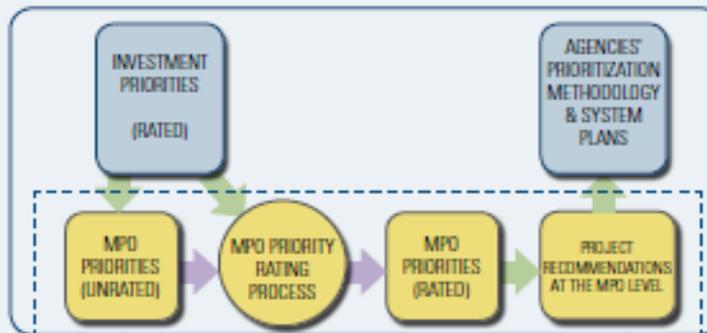
- Future CMPs to be completed on CoSS Segments
- Takes data driven, performance based approach to prioritizing the segments.
- Identifies priority objectives on a CMP for master plan expected scope outcomes
- With CTB member's support, MPOs/PDCs will be able to submit requests to complete a CMP on a CoSS segment
  - 1. Requestor align with identified CoSS PDC segments as a priority on that CoSS segment, and that
  - 2. Determine if requestor segment is a priority relative to the CoSS Prioritization process
  - 3. CMP process will be initiated by OIPI or a CTB resolution

# How can an MPO increase the priority of their projects?

## HOW WILL THE RATED INVESTMENT PRIORITIES BE USED?



## HOW INVESTMENT PRIORITIES MAY INFLUENCE MPO PROGRAMS



# How can an MPO increase the priority of their projects?



- MPOs should link prioritized projects to VTrans Goals
  - MPO prioritized project recommendations related by IPs will be considered high priority
- MPOs should also link CoSS projects to Investment Priorities (IPs)
  - Projects recommended through the CMP process will also become a priority
- CTB will make decisions based off VTrans Rating Process or Highly rated IPs

# Thank You.



# Appendices

VISION	GOALS	INVESTMENT PRIORITIES
<b>VIRGINIANS ENVISION A MULTIMODAL TRANSPORTATION SYSTEM THAT IS SAFE, STRATEGIC AND SEAMLESS</b>	<b>SAFETY &amp; SECURITY</b>	Increase coordinated safety and security planning
		Improve safe operations and services by making operational improvements
	<b>SYSTEM MAINTENANCE &amp; PRESERVATION</b>	Achieve state of good repair
	<b>MOBILITY, CONNECTIVITY &amp; ACCESSIBILITY</b>	Increase system performance by making operational improvements
		Preserve and enhance statewide mobility
		Improve the interconnectivity of regions and activity centers
	<b>ENVIRONMENTAL STEWARDSHIP</b>	Promote sustainable methods of planning, design, operation and construction that are sensitive to environmental, cultural and community resources
	<b>ECONOMIC VITALITY</b>	Advance key economic drivers by making strategic infrastructure investments
		Reduce the costs of congestion to Virginia's residents and businesses
	<b>COORDINATION OF LAND USE &amp; TRANSPORTATION</b>	Preserve and optimize system efficiency through proactive planning
		Increase travel choices to improve quality of life for Virginians
	<b>PROGRAM DELIVERY</b>	Expand opportunities to develop and leverage funds
		Improve cost-effectiveness of providing programs and services

