

# PENNDOT.....Next Generation

Transportation Committee  
Joint House and Senate Public Hearing  
October 1, 2012

# PennDOT Next Generation



## ■ Mapping the Future



## ■ State Transportation Innovation Council

## ■ Next Generation

# PennDOT Next Generation

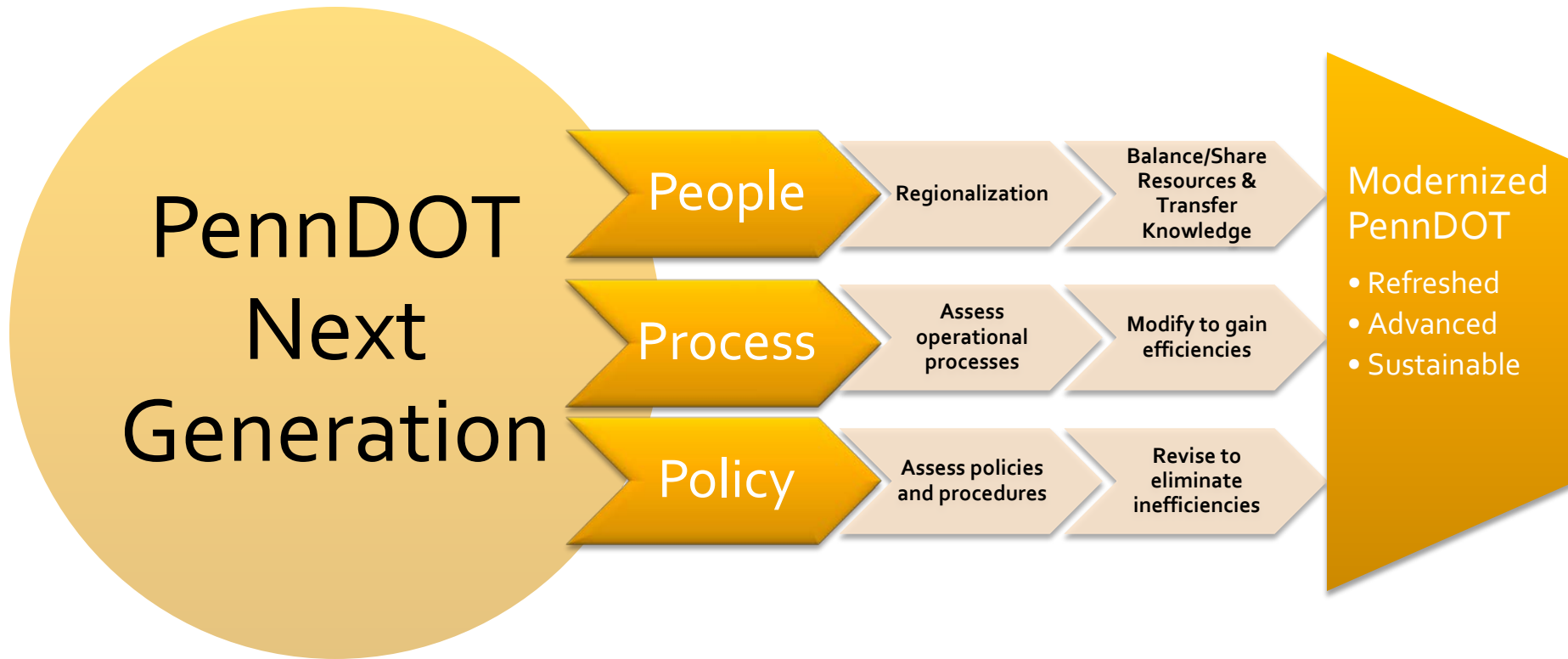
## Mission Statement

*Engage PennDOT Management and Staff to undertake a proactive approach for refreshing and advancing business practices and technology*

**Goal #1** – Achieve Savings throughout the Entire Organization

**Goal #2** – Integrate the practice of modernizing processes, maximizing organizational capacity, and reviewing and refreshing policies

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## Summary of Initial Projects

Project Name	Description	Benefits	Status and/or Results
Bridge Inspection (PNG Pilot)	Assess bridge inspection and load rating processes, and the APRAS process	<ul style="list-style-type: none"> <li>• Reduced bridge inspection costs</li> <li>• Optimization of bridge inspection process through staff assignment logistics</li> <li>• Enhanced PennDOT responsiveness during routine/emergency permitting situations</li> </ul>	<ul style="list-style-type: none"> <li>• Revised inspection policy</li> <li>• Inter-agency bridge inspections performed</li> <li>• More efficient routing for permit applicants and motor carrier input on route selection</li> </ul>
Right-of-Way (PNG Pilot)	Assess right-of-way appraisal/ acquisition operations and other duties for increased efficiencies	<ul style="list-style-type: none"> <li>• More effective use of staff resources by eliminating duplicate reviews and modification of processes</li> <li>• 50% cost reduction associated with billboard/junkyard surveillance</li> <li>• Statewide balancing of workload</li> </ul>	<ul style="list-style-type: none"> <li>• Nine policy/process changes implemented; nine additional changes underway.</li> <li>• Billboard surveillance procedure revised</li> </ul>
Highway Occupancy Permits (PNG Pilot)	Create operational improvements for the review and issuance of highway occupancy permits	<ul style="list-style-type: none"> <li>• Quicker HOP approvals via a new ePermitting system</li> <li>• Cost savings and consistency in the review of traffic impact studies</li> </ul>	<ul style="list-style-type: none"> <li>• Average HOP review time reduced from 30 to 10 days.</li> <li>• ePermitting recently received a national transportation award</li> </ul>
Safety Culture Change (Additional PNG Project)	Improve the safety culture within the organization	<ul style="list-style-type: none"> <li>• Improved safety reduces workers compensation payouts.</li> <li>• Reduction of accidents increases organizational output</li> </ul>	<ul style="list-style-type: none"> <li>• Changes piloted in Allentown and Uniontown</li> <li>• Workshops held in both</li> </ul>

***These Initial Projects will produce savings of nearly \$7 million annually***

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## Examples of Current Projects

Project Name	Description	Benefits	Cost Savings
Winter Services	Investigate new equipment technology, reliability and upgrades to existing equipment.	<ul style="list-style-type: none"> <li>• More effective use of materials and snow plow routes.</li> </ul>	Potential to save \$5 M to \$10 M statewide per year
Line Painting	Evaluate line painting program for efficiencies and opportunities to regionalize operations	<ul style="list-style-type: none"> <li>• Examining the use of more durable materials.</li> <li>• Effective use of equipment</li> </ul>	Potential to save \$3 M to \$5 M statewide per year
Bridge Asset Management	Expand the capability of District Bridge Construction Program	<ul style="list-style-type: none"> <li>• Utilize Dept force bridge expertise and do more work with in-house staff</li> </ul>	Potential to save \$5 M to \$10 M per year
Transit Consolidation	Regionalization, if adopted by transit providers and local governments, could be an effective strategy to address increasing costs and service demands	<ul style="list-style-type: none"> <li>• Reduce operating costs for transit agencies</li> <li>• Better alignment of transit services with travel demand</li> <li>• Reduce grants administration costs to PennDOT</li> </ul>	Potential to save \$7 M to \$25 M per year

***The backlog of current and future projects has the potential to save between \$25 M to \$75M+ per year.***

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**Summary Report - to be provided by the end of the year.**