

**GAINING MOMENTUM**

- The PNG initiative has identified 193 modernization opportunities to date. Currently, more than 30 business function reviews are underway.
- Other benefits from the PNG effort are also expected, many of which will reach the public directly. For example, our Safety Administration group will be leading a project to improve service to disabled persons. What now can be a two-week wait period for disabled persons to obtain a handicap parking placard through central issuance will be replaced by a system that allows health care providers to issue temporary placards immediately.
- While the primary focus is on PennDOT business functions, the PNG effort will also explore opportunities for creating efficiencies jointly with other Commonwealth agencies and Commissions.

Here are just four other examples of where we are headed:

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

**LOCKING IN THE GAINS**

- The PNG Initiative will be woven into the fabric of PennDOT, making ongoing innovation a part of the agency's culture.
- PennDOT envisions these structural changes to ensure that PNG becomes integrated into what the agency does on a daily basis.
  - The Next Generation team will become a full time, permanent office under the Secretary, but take functional direction from the Deputy for Administration.
  - This Office will be directly integrated with the Business Plan and other efficiency groups.
  - This Office will be 3 to 5 permanent members, including a manager of the team and administrative support.
  - Executive Development will be integrated into Next Generation by bringing four to six of PennDOT's managers in on a temporary basis ranging from several weeks to one year

# 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

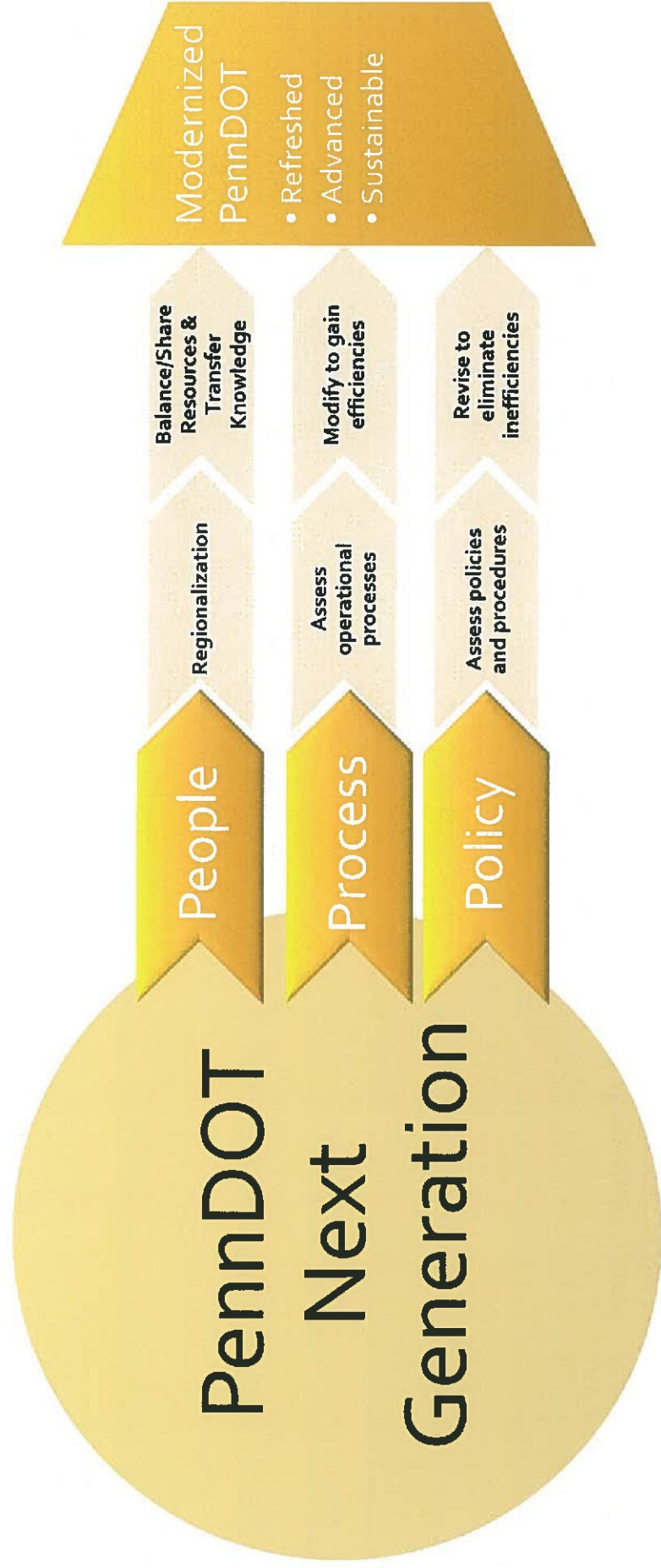
## Mission Statement

*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

# PennDOT Next Generation



# PennDOT Next Generation

## 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***

# PennDOT Next Generation

## Examples of Current Projects

Project Name	Description	Benefits	Cost Savings
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***The backlog of current and future projects has the potential to save between \$25 M to \$75M+ per year.***

# **PennDOT Next Generation**

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