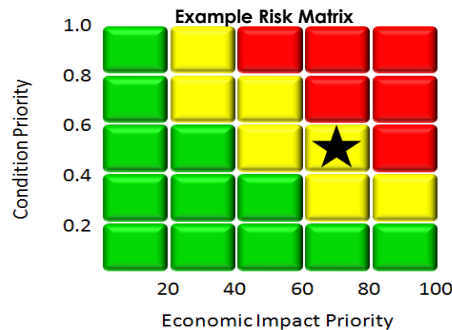




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The overall goal of the *Interstate System Preservation Plan* is to enhance how GDOT makes decisions regarding the preservation of the IHS. Towards this end, GDOT has developed a preservation prioritization process that combines asset management techniques with risk management concepts. The *Plan* presents a risk profile for the IHS, coupled preservation strategies for the IHS to assist GDOT in getting the greatest value out of limited preservation dollars and reducing risks to the IHS and Georgia's travelers.



The Risk Assessment framework consists of two dimensions; condition priority and economic priority. Performance failure occurs when an asset deteriorates to the point at which significant work is required resulting in increased cost to GDOT and travel disruptions. Performance failure is a risk that would adversely affect Georgia's IHS and the state's economy. This assessment therefore considered these two areas for the risk matrix.

The plan provides a means for identifying preservation priorities based on condition and economic factors, allocating funds to the IHS based on an explicit tradeoff between preservation needs and mobility needs, and selecting treatments that reflect the overall priority of an asset.



Project Recommendations

- Recommendation #1. Continue to transition from a worst-first to a most-at risk-first approach to planning and programming preservation projects.
- Recommendation #2. Use the risk profile as the basis for establishing Interstate system preservation priorities.
- Recommendation #3. Provide access to the results of the risk assessment throughout GDOT.
- Recommendation #4. Consider future performance when allocating funds to the Interstate system.
- Recommendation #5. Use the preservation priorities when selecting pavement and bridge preservation activities.
- Recommendation #6. Use the preservation priorities to determine the desired level of coordination between projects.
- Recommendation #7. Revisit the distribution of preservation funds based on the preservation priorities.
- Recommendation #8. Consider varying condition standards by preservation priority.
- Recommendation #9. Incorporate preservation priority into the bridge replacement formula.
- Recommendation #10. Use the results of the external threat assessment to inform planning, planning and operations decisions.