Environmental Stewardship Update

DelDOT Winter Workshop, 2021

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Signed in March 2020

Major updates

• The noise reduction required to meet the definition of a benefited receptor was reduced from 9 dB(A) to 8 dB(A). The revision brings us in line with other State DOTs.

• **Feasibility analysis:** changed from 3 impacted receptors to 75% or more of impacted receptors that receive a 5 dB(A) reduction in highway traffic noise through abatement in a Common Noise Environment.

• **Reasonableness, Cost Effectiveness Test:** the cost per receptor used in cost effectiveness determinations was updated from $25,000 to $30,000 to reflect inflation.

• A cost per square foot of barrier to be used in estimating barrier costs was established at $53/SF. The figure was derived from noise barrier construction costs in nearby States.
Environmental Guidebooks

- Purpose and Need
- NEPA Documents – CEs and Programmatic CEs
- NEPA Documents – Reevaluations
- Noise
- Environmental Justice, Title VI, and Community Resources
- Section 4(f) and Section 6(f)
  - Rare, Threatened, and Endangered Species
  - Environmental Permitting Processes
  - Section 106 and Cultural Resources
Environmental Stewardship

The Environmental Stewardship Section at DelDOT works to achieve the Department’s goal of minimizing the environmental impacts of the state’s transportation system. The section ensures that DelDOT projects and maintenance activities account for and take actions that protect, restore, and enhance the natural and cultural environment.

NEPA

All DelDOT projects that use federal funding are required to comply with the National Environmental Policy Act (NEPA). Projects are reviewed for impacts to the natural, cultural, and social environment. Documentation is
Environmental Stewardship

- Heidi Krofft: Environmental Specialist Manager
- Anna Smith: Envir. Permitting
- Van Adams: Wetland Specialist
- Trevor McColley: Wetland Specialist
- Christie Bonniwell: NEPA & Envir. Resources
- Ken Dunne: Botanist
- Jamie Pavona: Rare, Threatened, & Endangered Species
- John Martin: Sec. 106 / Cultural Resources
- Alex Tarantino: Architectural Historian
- Maureen McCoy: Architectural Historian
- Vacant: Archaeologist
- Vacant: Archaeologist
Thank You!

Questions?

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