

Environmental Stewardship Update

DeDOT 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 8dB(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.

DelDOT Noise Policy

(P.I. Number: D-03)





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 Website

<https://deldot.gov/environmental/>

Environmental Stewardship

ES Home



Information



- Archaeology
- Natural Environment
- Mitigation Sites
- Pollinators

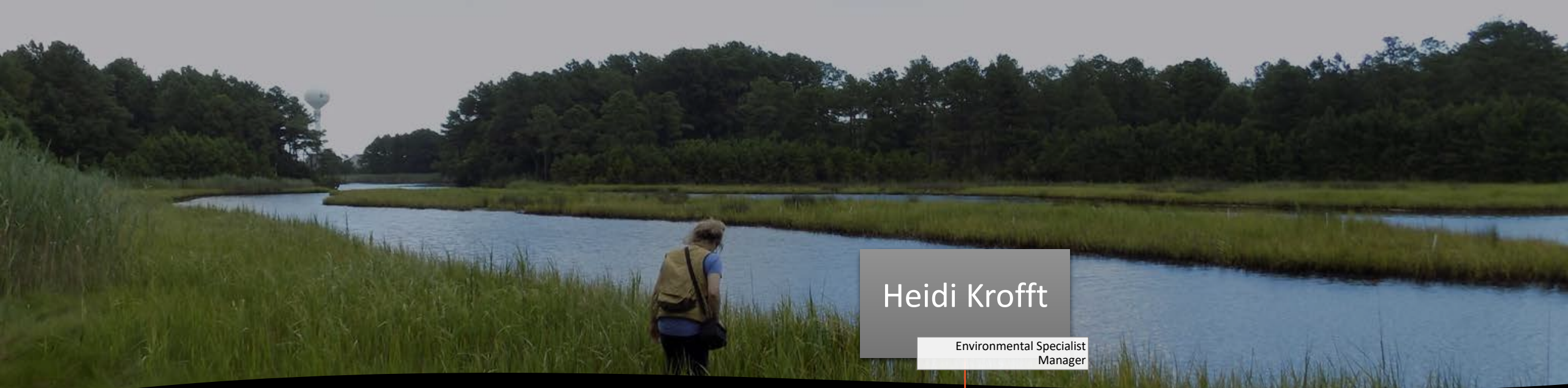
Environmental Stewardship

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



NEPA

All DeIDOT 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



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Environmental Stewardship

Thank You!

Questions?

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