



# Lake Watershed Action Plans and Lake Wise Assessments

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# What is an LWAP?

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- Lake Watershed Action Plans are assessment and planning tools that identifies the greatest threats to the health of the lake coming from the shore
- Essentially answering two questions
  - What issues threaten the health of the lake the most?
  - What can we do about them?
- Assesses three areas: shoreland, streams, roads
- The end product is a plan that identifies problem areas, identifies possible fixes, and prioritizes them using a series of factors
- Results in a series of potentially implementable projects





# Details

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- Can be funded using CWSP funds for assessments
- Cost between \$30,000 and \$50,000 depending on the size of the watershed
- There have been 5 completed in the state so far (14 ongoing), with three moving projects forward using CWSP and DIGB funds
- Project Types eligible for CWSP funding include: Shoreland restoration and buffer planting, stream restoration and buffer planting, stormwater improvements, private roads





# What is Lake Wise?

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- Shoreland stormwater management and erosion assessment and technical assistance program for lakeside landowners
- Helps encourage owners to manage their property in a way that cares for the health of the lake
- Makes recommendations for improvements landowners can implement themselves and also identifies bigger shoreland restoration projects eligible for funding
- Properties eligible for participation in the program include state parks, town beaches, private homes, and businesses





# Details

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- Can be funded using CWSP funds for assessment
- Costs roughly \$500/assessment
  - DEC recently funded Lake Wise efforts on a number of lakes \$10,000/20 assessments
- CWSP eligible projects identified are shoreland restoration and buffer planting
- Shoreland and buffer planting projects can be cost effective for P reduction
- 30+ Lake Wise Assessors have been trained across the state but they need funding to do these assessments and identify projects



# Questions?



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