

Starry Stonewort Public Informational Meeting
October 12th, 2019, 1 PM to 3 PM
Town of Delafield Town Hall
W302 N1254 Maple Avenue
Delafield, WI 53018-7000

Presenters: Heidi Bunk, Regional Lakes Biologist, Waukesha
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Presentation Conclusions

- Evaluation of pre and post treatment data from several lakes utilizing chemical control methods (primarily copper/hydrothol) has not resulted in control or eradication of starry stonewort
- Evaluation of pre and post treatment data for two lakes utilizing DASH for larger populations of starry stonewort has not resulted in long term control of starry stonewort
- The Department is working with other regional and national partners (ACOE, University of Minnesota, University of Indiana, New York Botanical Garden) to develop management techniques for the control of starry stonewort
- Curtained chemical treatments did not result in better control of starry stonewort – the rhizoids and bulbils remained unaffected
- Curtained chemical treatments keep the treatment concentration higher within the barrier and prevent diffusion off site – potential application to other species but not starry stonewort
- The Little Muskego drawdown did not result in control of starry stonewort – sediment never fully dried

Next Steps – Studies and Reporting

- The Department will be updating its website content regarding starry stonewort during the winter of 2019/2020
- The Department will be developing a factsheet of preliminary research findings during the winter of 2019/2020
- Fact sheet will be published on the DNR website once completed

- The Department is committed to continue to work with impacted lakes to develop and test new starry stonewort management strategies as they become available

Next Steps – Evaluation

- The Department will continue annual full lake point intercept plant surveys on Pike and Little Muskego Lakes
- The Department will conduct a full lake point intercept plant survey on Pewaukee Lake in 2020
- The Silver Lake dredging project effectiveness will be evaluated in 2020
- Effectiveness of hand pulling will be evaluated in 2020 and 2021 on multiple lakes

WDNR Website Link:

<https://dnr.wi.gov/topic/invasives/fact/starrystonewort.html>

Identification:

