Links shared during the Smart Salting for Parking Lots and Sidewalks training October 25, 2021 (some may be out of order from the chat window)

* MPCA Chloride Salts Landing page - <https://www.pca.state.mn.us/water/chloride-salts>
* Smart Salting Training by MPCA - <https://www.pca.state.mn.us/water/smart-salting-training> -- Connie: “That smart salting website will have much of the information and resources we discuss today”
* Ground water contamination in VT: “In Vermont, a recent survey of wells in the state found that "1 percent had groundwater concentrations greater than 250 milligrams per liter." Source for the well survey: <https://pubs.er.usgs.gov/publication/ofr20191148>
* The Real Cost of Salt Use Report - <https://www.pca.state.mn.us/sites/default/files/wq-iw11-06bb.pdf>
* MPCA Water Softening Resources - <https://www.pca.state.mn.us/water/statewide-chloride-resources#softening>
* Jacques Finlay studies about chloride reducing the ability of wet detention basins to do their work:
  + "Internal Loading in Stormwater Ponds as a Phosphorus Source to Downstream Waters." Limnology and Oceanography Letters, 5(4), 322–330. <https://doi.org/10.1002/lol2.10155>
  + "It Is Not Easy Being Green: Recognizing Unintended Consequences of Green Stormwater Infrastructure." Water, 12(2), 522. <https://doi.org/10.3390/w12020522>
* Salt tolerant plant lists
  + <https://vtcommunityforestry.org/sites/default/files/pictures/vttree_guide.pdf>
  + Not shared in chat, but located after (has salt tolerant plants for Maine): <https://www.maine.gov/dep/land/watershed/buffplantlist.pdf>
  + LCSG has a new rain garden manual available (though salt tolerance is not included). Kris Stepenuck can get copies to anyone interested. It's here online: <https://www.uvm.edu/seagrant/rain-garden-manual>
  + Salt Tolerant Mixes from MPCA Stormwater Manual - <https://stormwater.pca.state.mn.us/index.php?title=Recommended_salt_tolerant_mixes>
* Model Contracts, Ordinances, Policies - <https://www.pca.state.mn.us/water/statewide-chloride-resources#model>
* Educational Resources you can use - <https://www.pca.state.mn.us/water/statewide-chloride-resources#education>
* MPCA Smart Salting Playlist - <https://www.youtube.com/playlist?list=PLIRxOnSq3Kr-LbLcfmkbGuqiky2x0fCXJ>
* Smart Salting Training: <https://www.pca.state.mn.us/water/smart-salting-training>
* <https://fortinconsulting.com/wp-content/uploads/2021/08/Investigating-Wastewater-Reuse-at-Truck-Stations_Sara-Heger.pdf>
* Anti-icing product application rate guidance chart is in the manual - <https://www.pca.state.mn.us/sites/default/files/p-tr1-10.pdf>
* DLA rates for Roads are in Sections 4 + 5 (WSU-Clear Roads “Material Application Methodologies Guidebook”) <https://clearroads.org/wp-content/uploads/dlm_uploads/Guidebook_CR15.01_FINAL_7-28-19.pdf>
* DLA research: Andi Bill's presentation from this year's Salt Symposium is here - <https://fortinconsulting.com/wp-content/uploads/2021/08/WISDOT-Salt-Brine-Project_Andi-Bill.pdf>
* Municipalities that have to write chloride reduction plans might benefit from this: MPCA Statewide Chloride Management Plan - <https://www.pca.state.mn.us/water/statewide-chloride-management-plan> or For a more municipally-friendly doc, take a look at the TCMA Chloride Management Plan - <https://www.pca.state.mn.us/sites/default/files/wq-iw11-06ff.pdf>
* These may be helpful for municipalities as well - <https://www.pca.state.mn.us/water/statewide-chloride-resources#model>
* Smart Salting Level 2 training and assessment tool
* <https://smartsaltingtool.com/> Anyone can set up a free account. Can make assessments based on winter maintenance practices. They are holding one on December 8. Focuses on the assessment tool.
* Smart Salting Training: <https://www.pca.state.mn.us/water/smart-salting-training>
* <https://fortinconsulting.com/wp-content/uploads/2021/09/Links-for-Smart-Salting-Attendees-2021-09-29-Update.pdf>
* PLS Resources - <https://fortinconsulting.com/pls-resources/>
* Vermont’s RWIS locations: <https://vtrans.vermont.gov/operations/rwis>
* Online calculator for product application rates based on the NH Green SnowPro program: <https://go.uvm.edu/deicingcalculator> (You can even save it to your smartphone’s home screen)