Resources for Clean Water Projects

Compiled by: Winooski Natural Resources Conservation District For: Plainfield Conservation Commission Training (November, 2020)



Plainfield-Specific Resources

Plainfield Stormwater Master Plan Storymap

https://www.arcgis.com/apps/MapJournal/index.html?appid=73f20033ce1a4eacac0af8034bfddfd7

Great Brook River Corridor Plan (PDF Download)

http://centralvtplanning.org/wp-content/uploads/2012/03/GreatBrook BCE rcp final 031914 withAppendices.pdf

Basin Plan for Winooski River (Basin 8) for an eagles-eye view of watershed-wide clean water challenges and opportunities

https://dec.vermont.gov/water-investment/watershed-planning/tactical-basin-planning/basin8

Urban and Residential Solutions

Household Septic Maintenance Factsheet 2-page printout with just the basics http://winooskinrcd.org/wp-content/uploads/managing-HH-septic-factsheet.pdf

Lawn to Lake information on lake-friendly lawn care techniques https://lawntolake.org/

Rethink Runoff Stream Team An example of an extensive urban stormwater outreach program in the greater Burlington area. http://rethinkrunoff.org/

VT Guide to Stormwater Management for Homeowners Details about specific best management practices for residential sites. Very useful! https://dec.vermont.gov/sites/dec/files/wsm/erp/docs/2018-06-14%20VT Guide to Stormwater for Homeowners.pdf

Storm Smart Sign Up for residential property owners/managers who would like a free consultation about how to make their property more clean-water friendly. https://forms.gle/KkfPh7fCGttu67HAA

Agriculture

Winooski NRCD can provide free one-on-one consultations about water quality and funding opportunities for farmers. Give us a call or email info@winooskinrcd.org

VT Agency of Agriculture https://agriculture.vermont.gov/water-quality

UVM Extension Crops & Soils Program https://www.uvm.edu/extension/nwcrops

VT NRCS https://www.nrcs.usda.gov/wps/portal/nrcs/site/vt/home/

Partners in Project Development & Implementation

Winooski Natural Resources Conservation District http://winooskinrcd.org/

Friends of the Winooski River https://winooskiriver.org/

Central VT Regional Planning Commission https://centralvtplanning.org/

State-Wide Resources

VT Integrated Watershed Information System Start here! This page contains links to most water-related data that is available in the state https://anrweb.vt.gov/DEC/IWIS/

ANR Atlas: Vermont's clearinghouse for natural resource-related geospatial data. Make maps, identify parcel boundaries, explore existing river corridor easements, dive into state water quality testing data and so much more! https://anrmaps.vermont.gov/websites/anra5/

Clean Water Dashboard Access information about existing recommended projects, available funding and more https://anrweb.vt.gov/DEC/cleanWaterDashboard/default.aspx

Impaired Waters: This site lists impaired waters of Vermont with TMDLs (Total Maximum Daily Load requirements). Read to understand more about VT's water quality standards and the plans in place to help meet them https://dec.vermont.gov/watershed/map/tmdl

Municipal Stormwater Regulations and illicit discharge guidelines https://dec.vermont.gov/water-investment/cwi/solutions/developed-lands/idde

DEC Lake Scorecard Learn about water quality in over 800 Vermont lakes based on a standard assessment protocol developed by DEC. https://dec.vermont.gov/watershed/lakes-ponds/data-maps/scorecard

Clean Water Grants from the state https://dec.vermont.gov/water-investment/cwi/grants

Stream Geomorphic Assessments

https://anrweb.vt.gov/DEC/SGA/datasets/structures.aspx

Hazardous Site Database https://anrweb.vt.gov/DEC/ERT/Hazsites.aspx

Lake Champlain Sea Grant Education, Outreach and Research in the Champlain Basin https://www.uvm.edu/seagrant/

Lake Champlain Basin Program Education, Outreach and funding opportunities https://www.lcbp.org