



SOUTH PLATTE RIVER URBAN WATERS PARTNERSHIP (SPRUWP) UPDATE

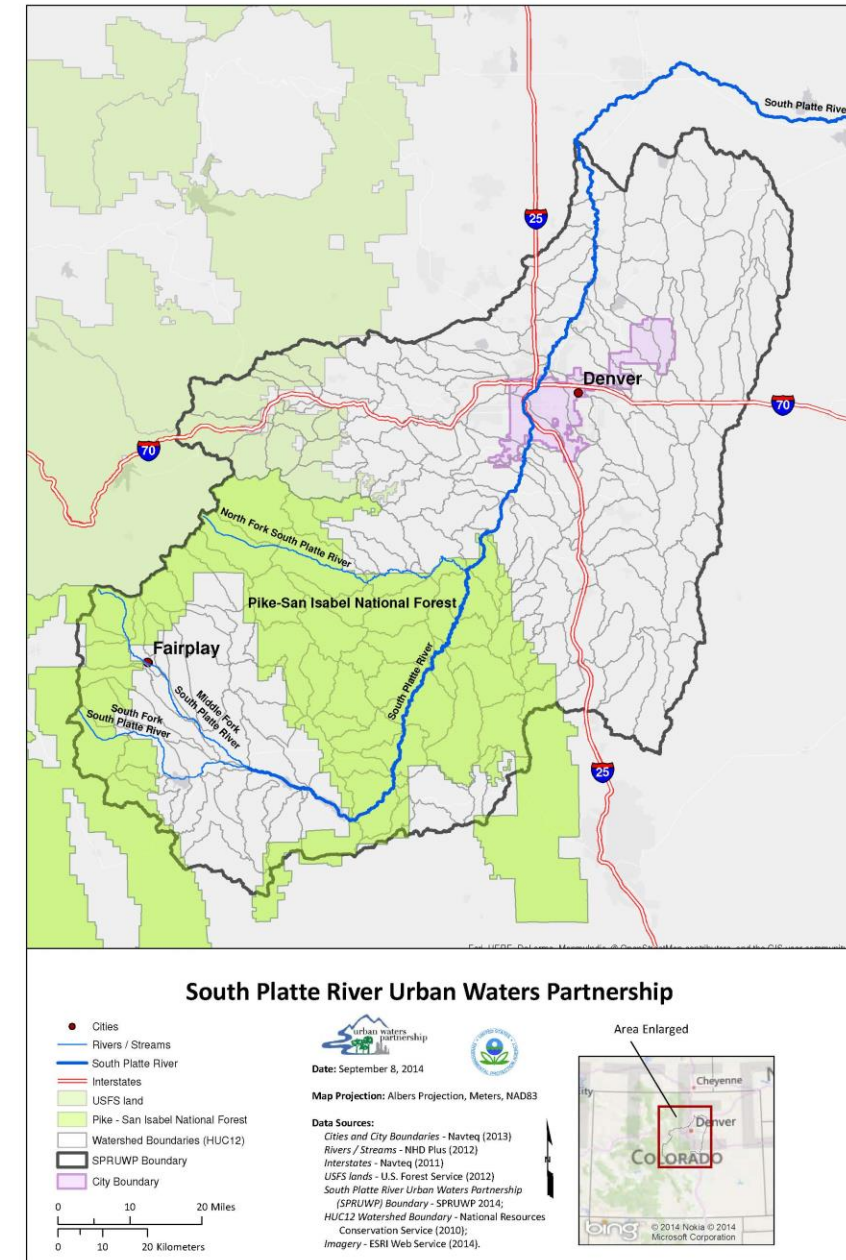
OCTOBER 14, 2021



SPRUWP AT A GLANCE

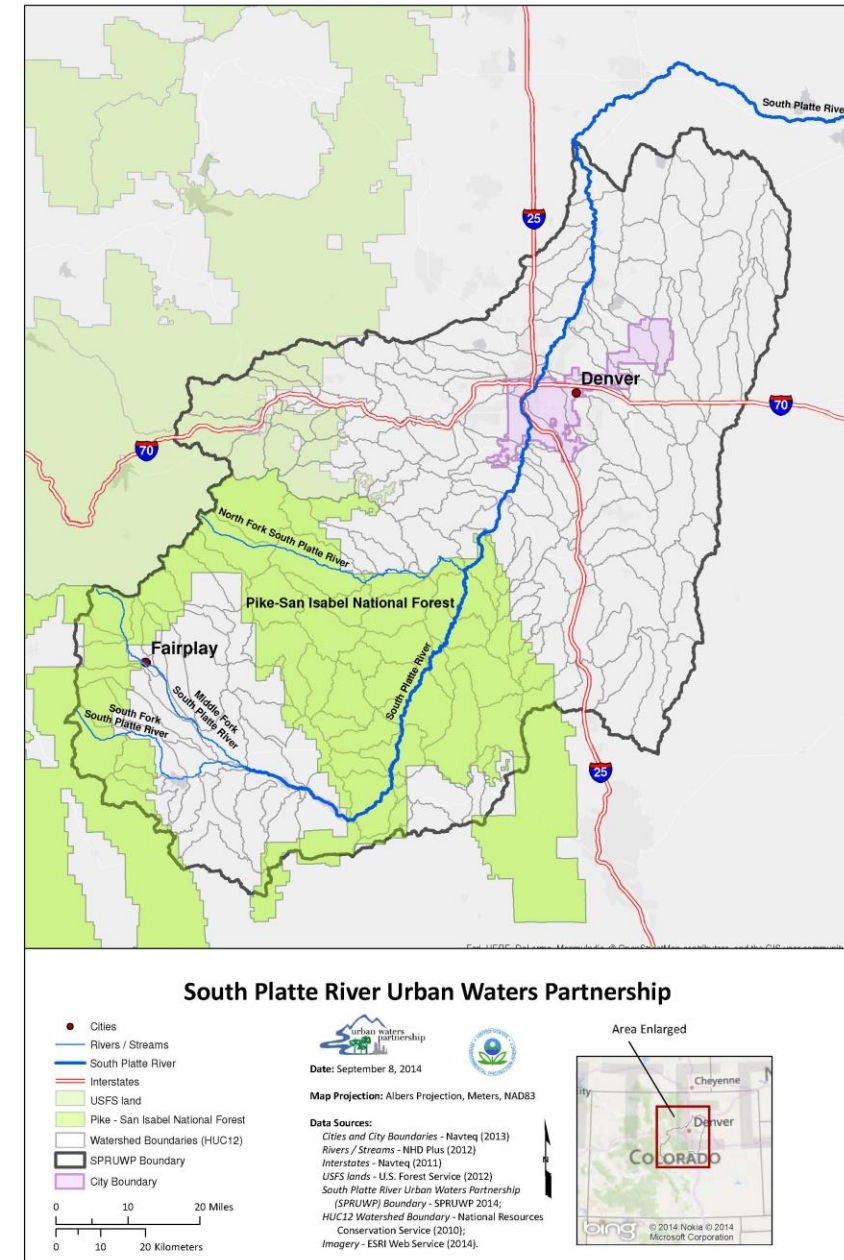
SPRUWP AT A GLANCE

- Created in 2011
- Geographic boundary encompasses 6,600 square miles
- Over 70 partner groups involved
 - Federal and state entities
 - Local municipalities and water providers
 - Nonprofits
 - Advocacy organizations
 - Academic institutions and research entities



SPRUWP MISSION

- Collaborate across jurisdictions and disciplines to engage communities, and to protect and restore the South Platte Watershed from the Headwaters to the Denver Metropolitan Area (Colorado) and Watershed.



SPRUWP GOALS



Collaborate, educate
and engage



Connect people with
water



Protect and restore
through leveraging
resources



Communicate
achievements and share
technical information

SPRUWP ORGANIZATIONAL STRUCTURE

SPRUWP Full Partnership

- Meets quarterly for partners to connect and hear about ongoing projects through presentations

SPRUWP Advisory Committee

- Oversees administrative and budgetary tasks for SPRUWP, including endorsing projects on SPRUWP's behalf

SPRUWP Science and Data Committee

- Formed to work together to develop projects devoted to improving and expanding access to data and scientific findings related to water quality and restoration

SPRUWP Education and Outreach Committee

- Formed to provide opportunities for educators to collaborate on projects and share best practices related to expanding awareness and education of urban water issues and developing future water stewards and practitioners



SPRUWP ACCOMPLISHMENTS



GOAL #1 ACCOMPLISHMENTS

COLLABORATE, EDUCATE, AND ENGAGE

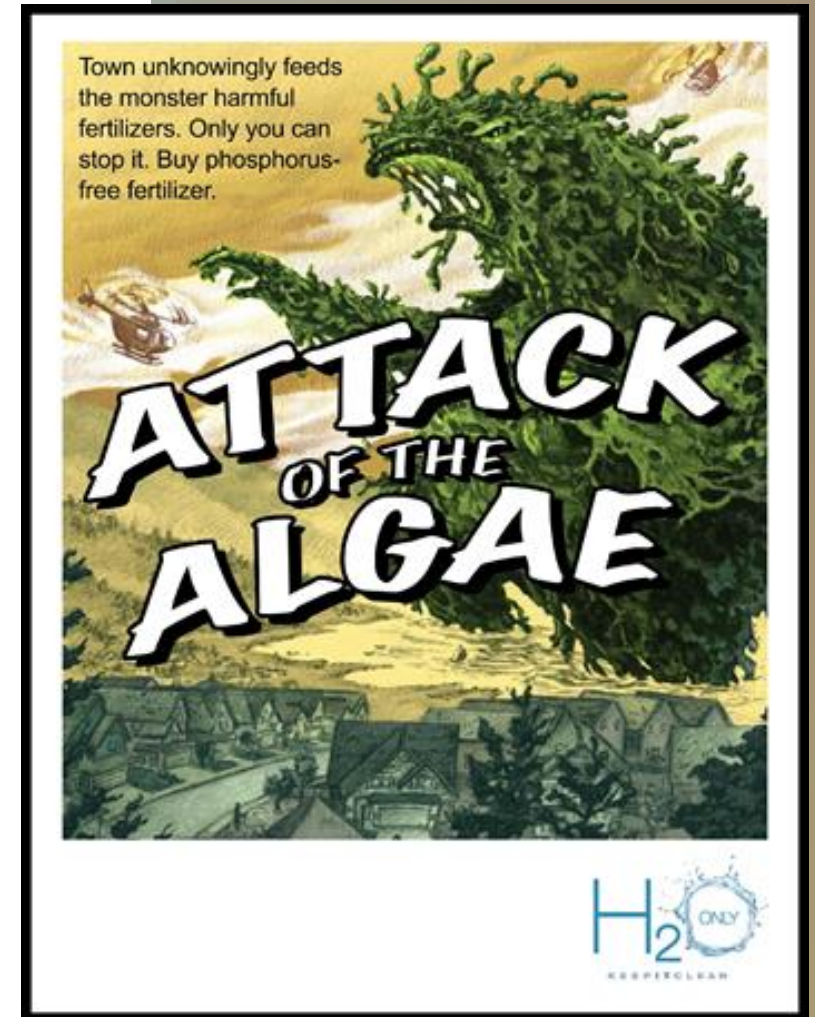
- Monthly e-newsletters
- Quarterly full partner meetings
- Regular meetings of SPRUWP committees
- Developed network of interconnected partners that led to spin-off groups and projects

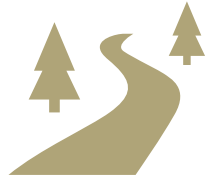




GOAL # 2 ACCOMPLISHMENTS CONNECT PEOPLE WITH WATER

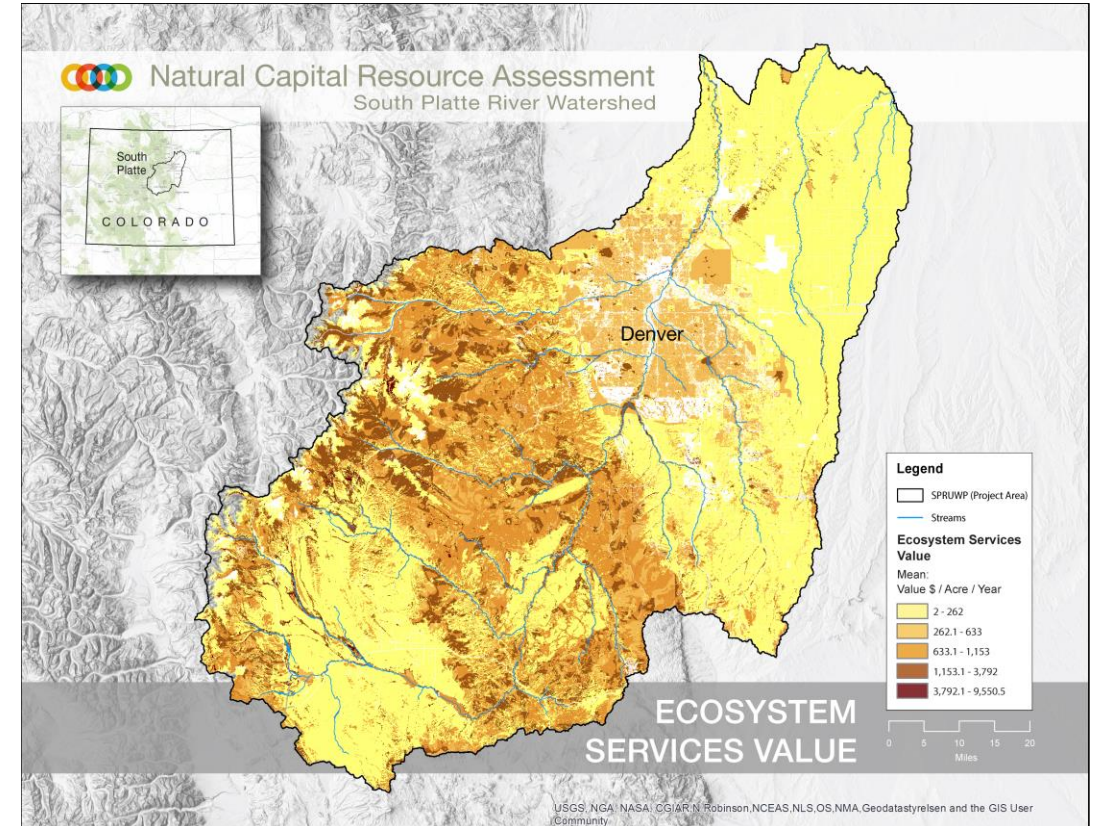
- Green infrastructure virtual tour
- Urban water small grants
 - Youth leadership programs for Lower Bear Creek (Groundwork Denver)
 - Heron Pond Regional Open Space Master Plan (City and County of Denver)
 - Educational toolkit for outdoor classrooms (Earth Force)
 - Stormwater messaging campaign (Barr Lake and Milton Reservoir Watershed Association)






GOAL #3 ACCOMPLISHMENTS PROTECT AND RESTORE THROUGH LEVERAGING RESOURCES

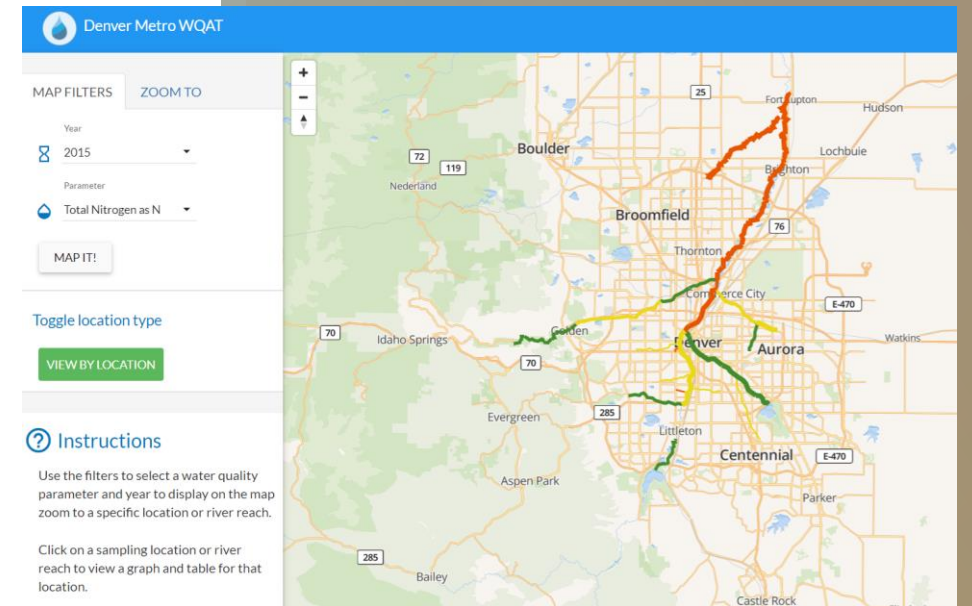
- Development of the South Platte Watershed Natural Capital assessment
 - Creation of maps that evaluate the regional network of green infrastructure
 - Prioritization of key areas for conservation and restoration
 - Enhancement of idea, data, and resource sharing across organizations and land ownership toward accomplishment of shared goals





GOAL #4 ACCOMPLISHMENTS COMMUNICATE ACHIEVEMENTS AND SHARE TECHNICAL INFORMATION

- Water Quality Assessment Tool
 - Presents a cross-jurisdictional view of water quality in the Denver metro area
 - A workgroup composed of federal agencies, local government entities, nonprofits, and research institutions developed the tool
 - Includes a mobile platform that compiles data
 - Science and Data Committee is currently updating the tool to incorporate live data





ONGOING PROJECTS

ONGOING SUPPORT

- Environmental Justice and Urban Waters Small Grants awarded to:
 - Groundwork Denver to install rain barrels and monitor water quality
 - Lincoln Hills Cares for culturally sensitive citizen and environmental learning
 - Environmental Learning for Kids for work with Youth in underserved communities to educate and address water pollution, climate change, and environmental and public health issues

ONGOING PROJECTS

- Science and Data Committee is exploring funding options to:
 - Install a supergauge to track real-time water quality metrics on the South Platte River
 - Conduct a geomorphological analysis of the South Platte River to create baseline data ahead of two South Platte River restoration projects



ONGOING PROJECTS

- Partnership with the Barr Milton Watershed Association to promote stormwater messaging around phosphorus-free fertilizers
- Phase III of the Water Quality Assessment Tool to improve data integration
- Broaden the use of SPRUWP tools (e.g., Natural Capital Tools, WQAT) by engaging new audiences
- Strategic planning update!



Levanta los desechos de tu perro.

Los desagues pluviales alimentan a los arroyos y ríos; los cuales terminan en nuestros lagos y presas. Por favor limpie los desechos de sus mascotas, para así mantener los cuerpos de agua limpios para poder pescar, nadar y divertirse.





QUESTIONS?

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