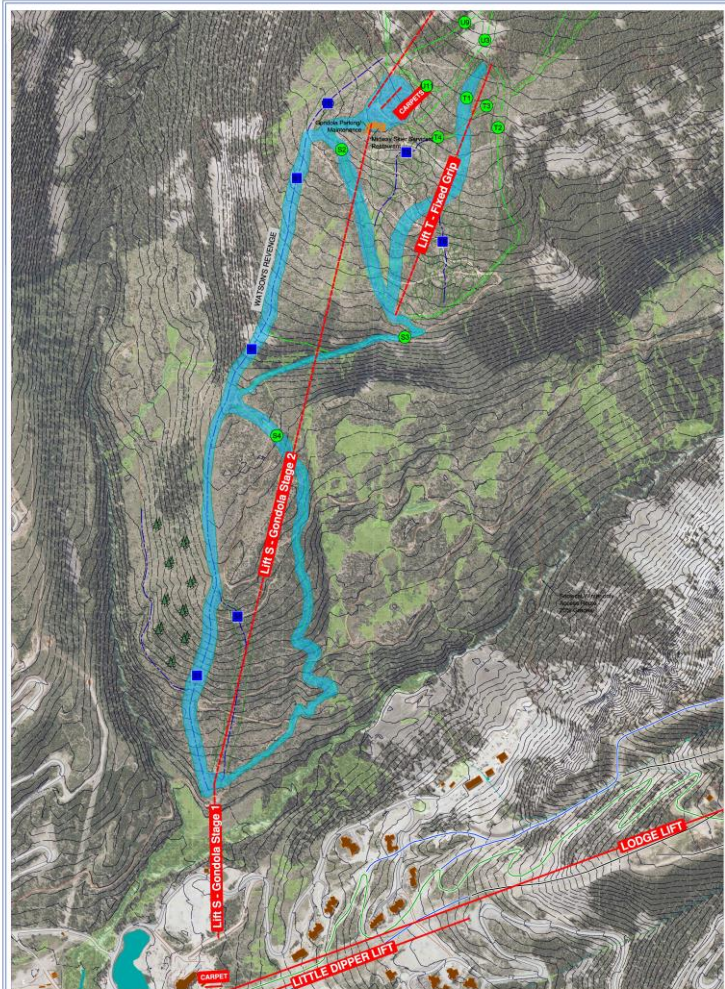


Yellowstone Club Reclaimed Snowmaking Project



PROJECT OVERVIEW




YELLOWSTONE CLUB

EGLISE 2013
SNOWMAKING PLAN


GRAPHIC SCALE: 1" = 100'
CONT'D. INTERNAL 20'
DATE: March 2014




- 25 million gallons of highly treated and disinfected reclaimed water will be used to make snow on Eglise ski runs at YC
- Will create an 18-inch snow base over 55 skiable acres
- Water will be conveyed from the YC Reclaimed Treatment Pond to Eglise Mountain
- ~75-80% of the water is sourced from the Big Sky County Water & Sewer District Treatment Plant
- ~ 20% is sourced from the YC Wastewater Treatment Plant
- Startup in 2023/2024 ski season
- Similar projects permitted in other states, e.g., Maine, Michigan, California, Arizona, Pennsylvania, Virginia, Iowa, New Hampshire

What is Reclaimed Water?

- Recycled water from an advanced treatment facility
- Highly treated to meet strict standards that protect human health and the environment
- Completely safe to ski and recreate on
- Routinely sampled to ensure safety
- Strictly regulated and permitted by MT Department of Environmental Quality (DEQ)
- 100% disinfected and sterilized
- Free of bacteria, viruses, and pathogens
- Several ski areas across the country already utilize this resource for snowmaking





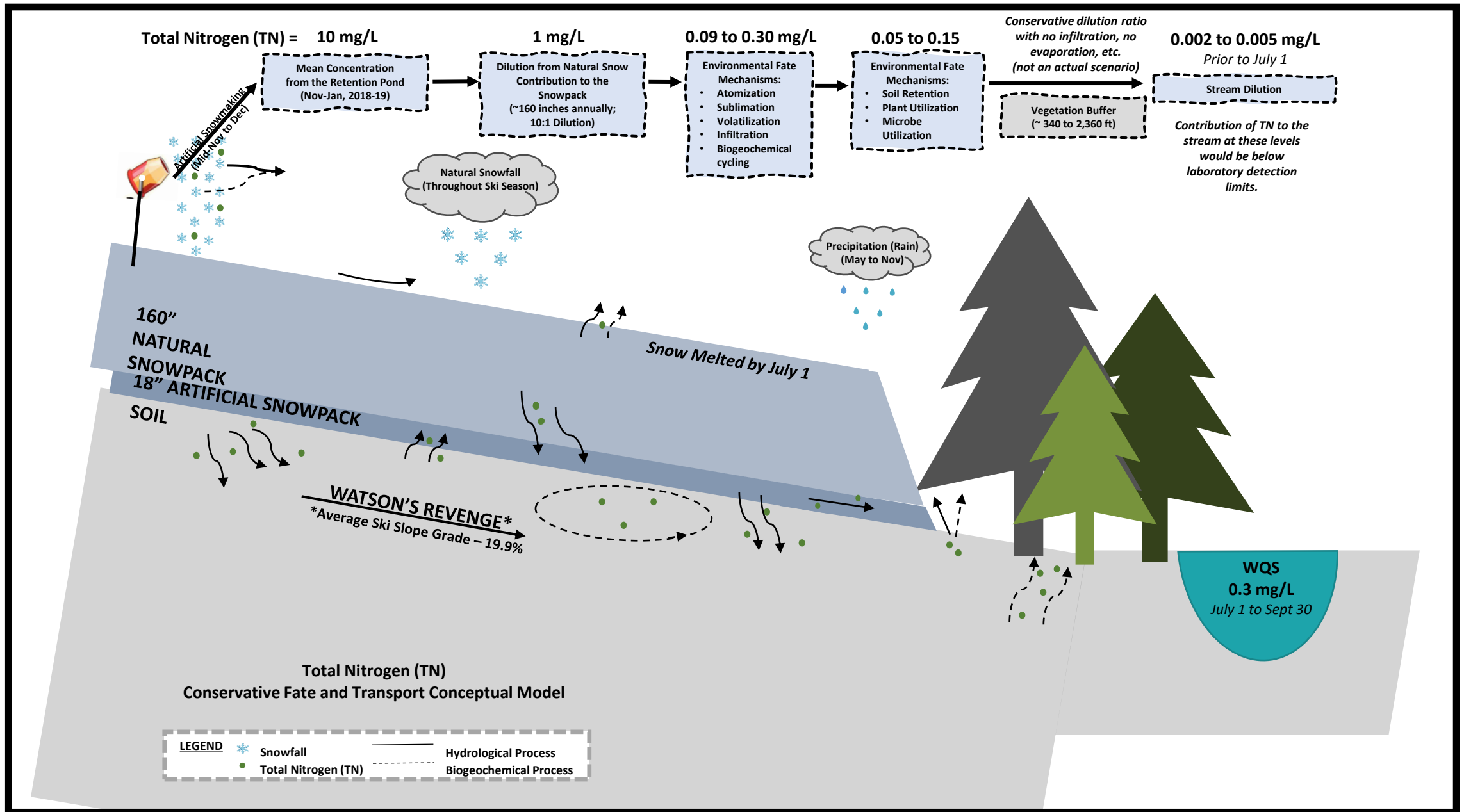
IMPORTANCE TO COMMUNITY

- Beneficial use of a scarce resource
- 25 million gallons net benefit to aquifer & watershed
- Supports snowpack and augments stream flows
- Re-use opportunity during non-irrigation seasons
- Broad community support
 - Big Sky's commitment to be the leading zero-discharge community in Montana
 - 1% for Infrastructure vote

35 key stakeholders at the Big Sky Sustainable Water Solutions Forum, including environmental NGOs, concluded snowmaking with reclaimed water is a high priority for the watershed



WHERE DOES THE SNOW GO?



Conclusion/Next Steps

- INNOVATIVE AND ENVIRONMENTALLY BENEFICAL PROJECT
- CAREFULLY PERMITTED BY DEQ
- ESTABLISHES COMMUNITY-LED WATER RECYCLING WITHIN WATERSHED
- IMPLEMENTED IN NOVEMBER 2023
- MONITORING AND REPORTING UNDERWAY

