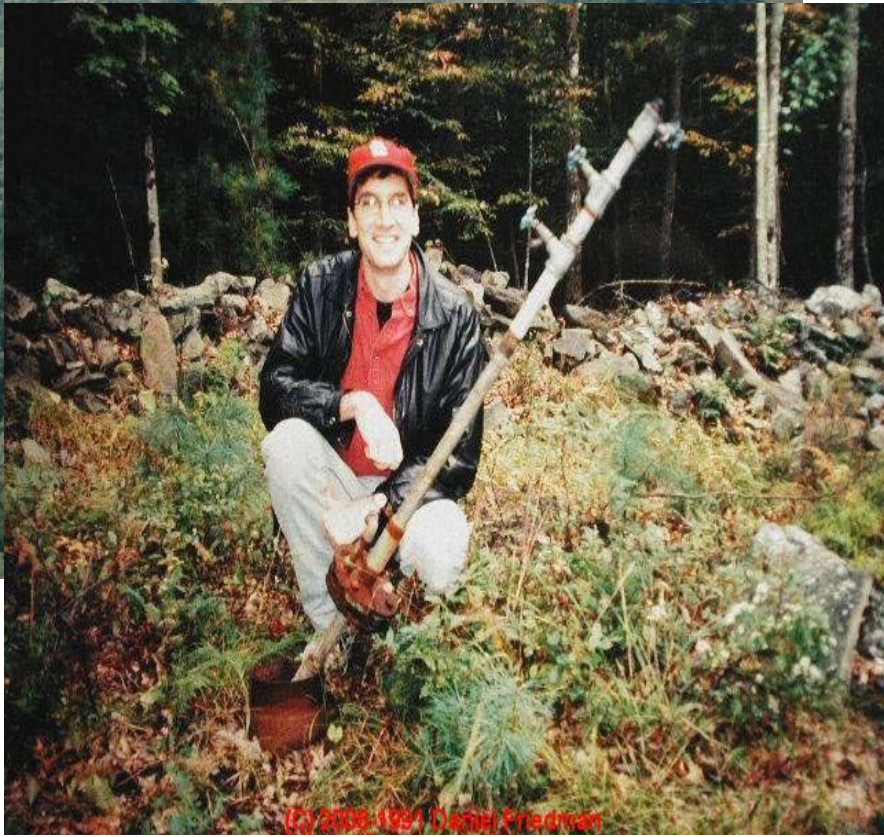


**GOAL 2 - MANAGE H₂O SUPPLY
TO MEET NEEDS & MINIMIZE
IMPACTS OF LOW LEVELS**

**Working Group
Recommendations**

April 2010





Topics Covered in Goal 2

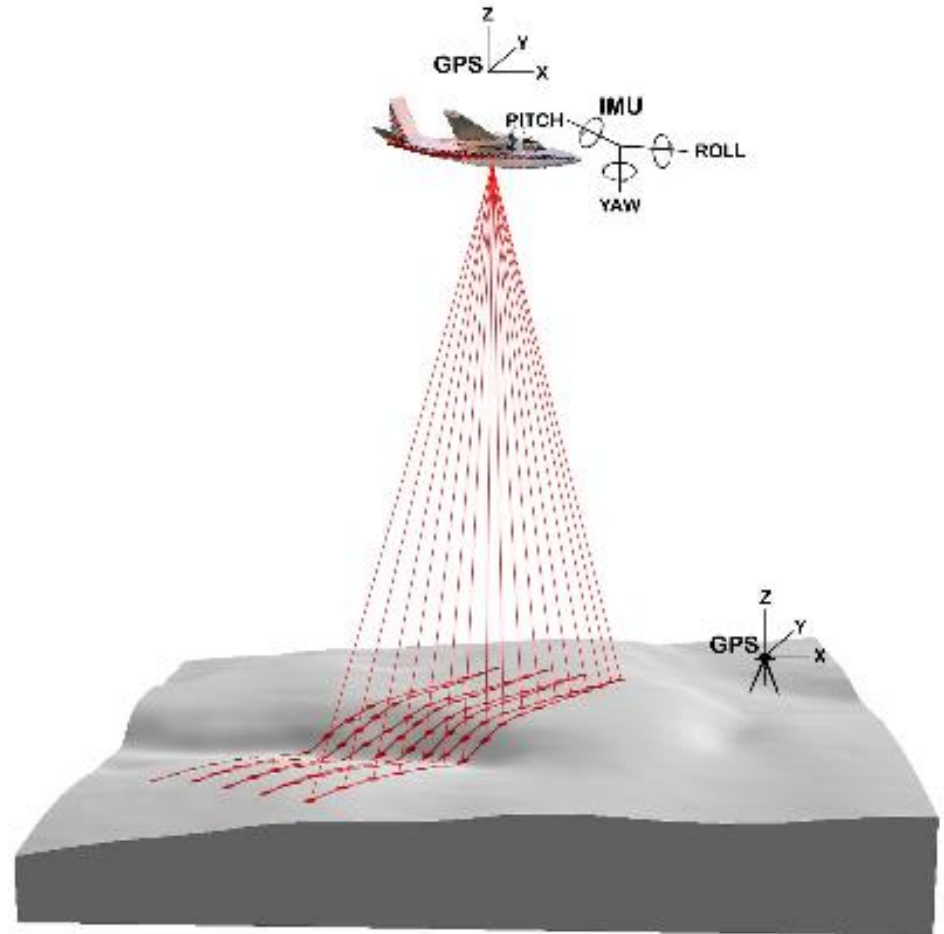
1. Foundational information
2. Optimal use of weir
3. Pumps and weir
4. Protecting against contamination
5. Enhanced baseline information

Water Storage Decisions Account for Climate Change

Recommendation– Assess need for further climate change impact related info.
Possibly work with Pacific Climate Impacts Consortium to refine projected impacts and build into Plan.

Foundational Information

Recommendation -
Support studies
(LIDAR/bathymetry)
of potential impacts
and possible
erosion related
issues— report by
October 2010



Manage Lake Levels & River Flows Based on Rule Band vs Rule Curve

Recommendation - Support in principle possible proposal to use rule band approach in 2010 to address concerns about potential drought subject to fair and timely process involving CWB -also CVRD review.

Weir and Pumps

Defer recommendations until studies are complete.



Sept.25, 2007
Weir on Cowichan Lake

Protect Surface and Ground Water from Contamination

Recommendations:

1. Request local gov'ts hold a workshop to identify current best practices including regulations and report to CWB.
2. Request report on Joint Utilities Board study about release of effluent into the river
3. Request VIHA/CVRD assess regulations & incentives in relation to noncompliant septic fields, boat sewage plus issues related to installation of community sewage treatment facilities in shoreline settlements and report to CWB.

Protect Surface and Ground H₂O from Contamination cont'd

- Request MOE identify and report the most effective strategies for reducing pesticide use by homeowners, farmers and golf courses by Oct. 2010



Enhanced Monitoring and Baseline Information

- Lobby and support requests for enhanced monitoring and research (ongoing)