

Fecal Coliform in Ten Mile Creek

Agenda

- Introductions
- Setting up the committee
 - Review draft committee charter
 - Vote on committee chair and vice chair
 - Committee Tools (maps, committee list)
 - Confirm meeting schedule -
second Wednesday of each month?
- Committee business from last meeting
- Sources of fecal coliform in the watershed
- Development of a work plan - discussion

The mission of the Tenmile Creek Clean Water Project is to set a path forward to reduce fecal coliform levels so they are below water quality standards and the standards of the TMDL, and remain low.



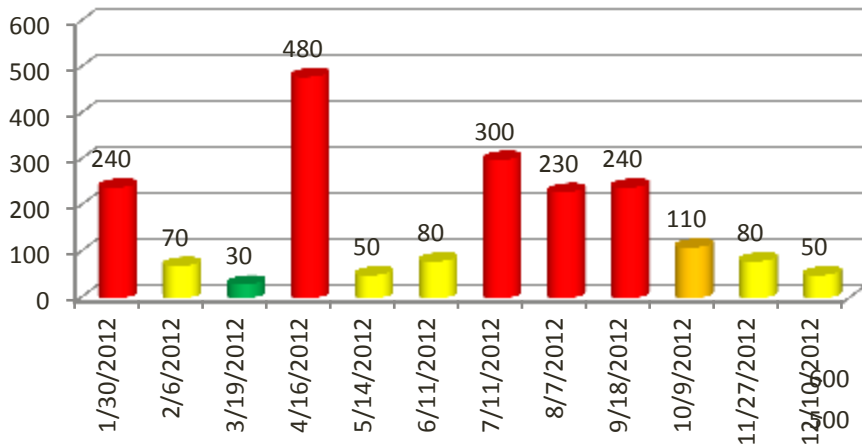
Committee business from last meeting

- Deer Creek Influence
- Sample data from 2004-2009



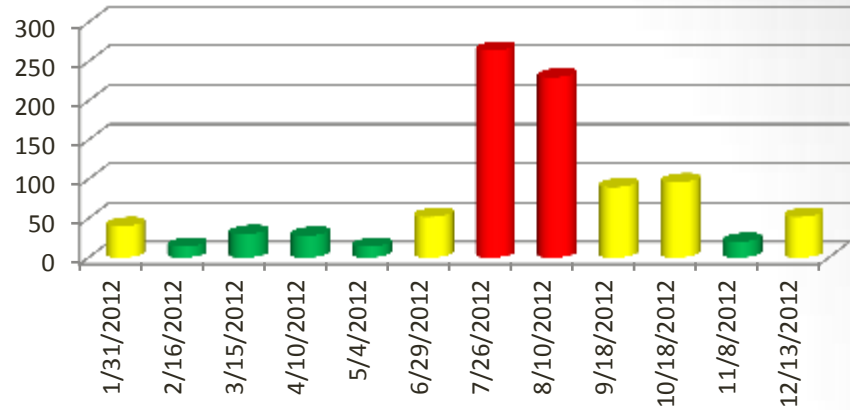
Tenmile without the influence of Deer Creek

2012 DRC Fecal Coliform Levels



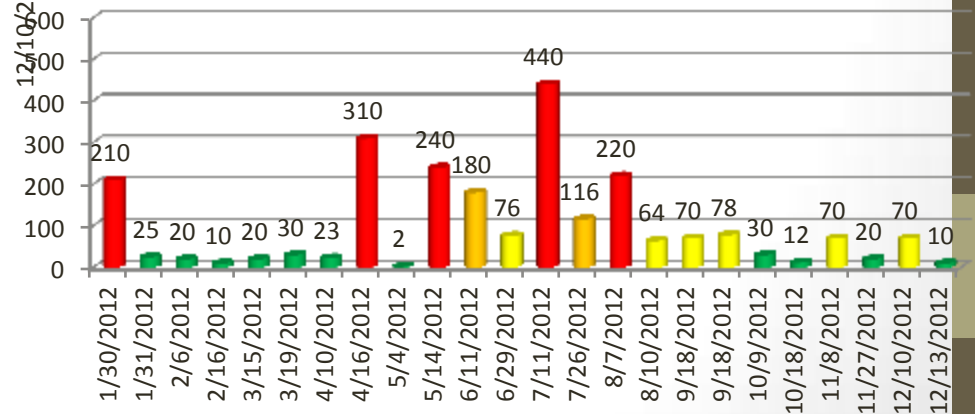
Tenmile with the influence of Deer Creek

2012 T2a Fecal Coliform Levels



Deer Creek

2012 TM1 Fecal Coliform Levels



FYI: Our sample sites



Why Do We Care?

LARRABEE
STATE PARK
**OBSERVE & RESPECT
BEACH SEA LIFE**
LEAVE ALL INTERTIDAL
PLANTS AND ANIMALS IN PLACE
FOR OTHER VISITORS TO ENJOY
WAC 352-32-150

NOTICE
**CRAB
SEASON
CLOSED**

CAUTION
Xin Loi Y! CUIDADO
NO SWIMMING NO WADING
 
A health advisory has been posted based on monitoring results. The current conditions at this beach are not suitable for recreational activities. Small children and chronically ill persons are at higher risk for increased illness. 200-457-6943 or the Web at: www.doh.wa.gov
SHELLFISHING NOT ADVISED

WARNING
BOTTOMFISH, CRAB
AND SHELLFISH MAY
BE UNSAFE TO EAT
DUE TO POLLUTION.
  
Caution: Do not eat any shellfish or bottomfish from this beach. The current conditions at this beach are not suitable for recreational activities. Small children and chronically ill persons are at higher risk for increased illness. 200-457-6943 or the Web at: www.doh.wa.gov
For more information, contact:
Toxicology Unit
200-457-6724
Food Poison Hotline
1-800-562-5632
Washington State Department of Health
1000 Rockefeller Plaza, 10th Floor
New York, NY 10020

**SHELLFISH HARVESTING
CLOSED
ON THIS BEACH**    
Shellfish are not safe to eat
due to pollution, such as:

- bacteria
- viruses
- harmful chemicals

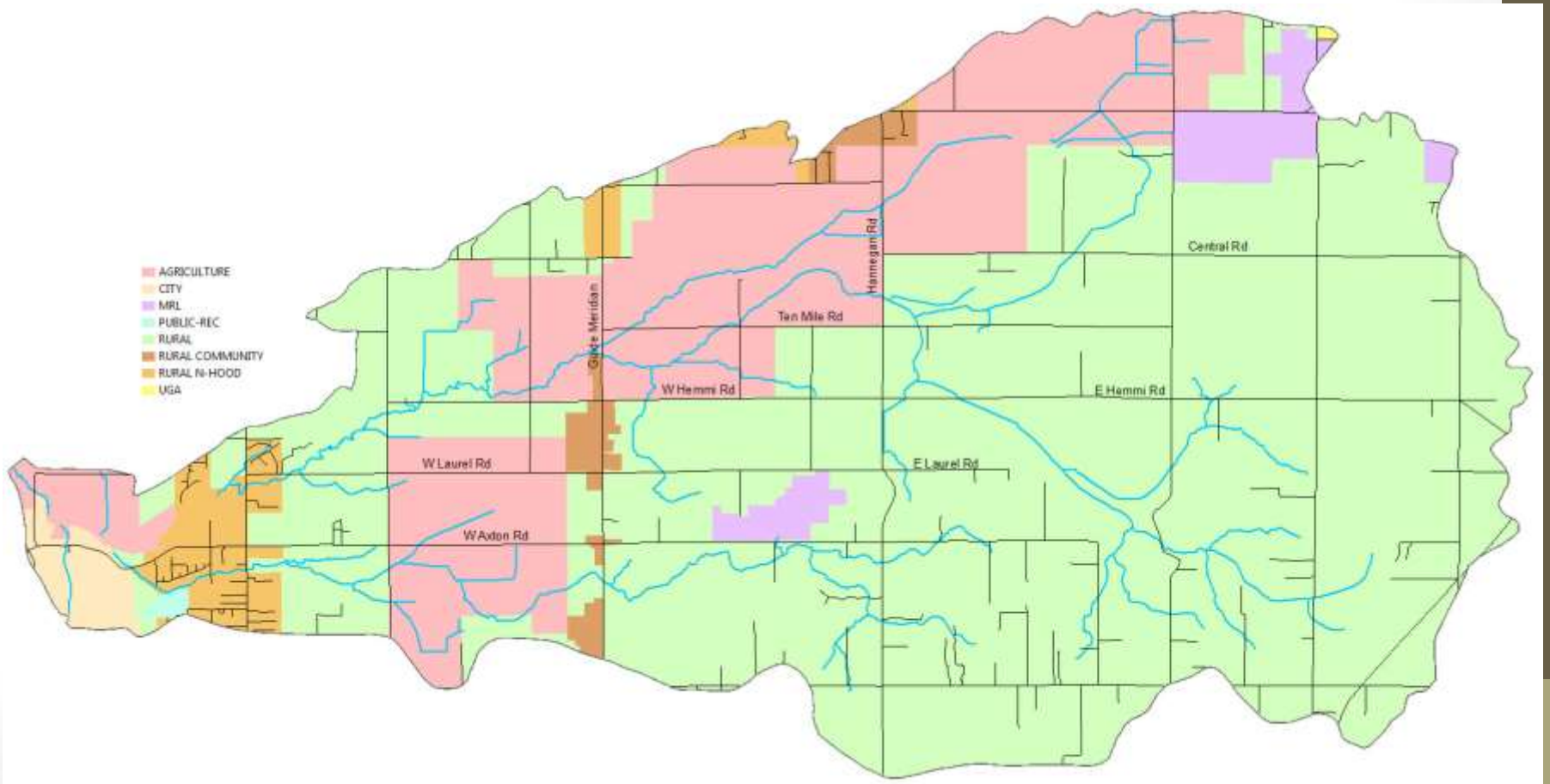
Always check the biotoxin hotline:
1-800-562-5632 or
www.doh.wa.gov/shellfishsafety.htm
For more information, contact:

Sources of fecal coliform

- Septics
- Livestock
- Manure Application
- Wildlife



Zoning map



Watershed details

- Number of septic systems = 2,464
 - Number of small farms = 26
 - Number of dairies that have fields in the watershed = 19
-
- info from Whatcom Conservation District

Work Plan Ideas

- Technical work and review:
 - Workshops on farm practices or techniques
 - Workshops on septic tank inspection regimes
 - Projects for buffer expansion or plantings
 - Other

Work Plan Ideas

- Fecal coliform testing:
 - Per grant: Baseline testing
 - Additional site or storm testing
- Education and outreach:
 - Per grant: Outreach in community, such as at informational fairs and in neighbor-to-neighbor communications.
 - Per grant: Fact sheets, displays
- Other?