## Working Session River Road Survey April 17, 2013

Present: Alan Hanscom DOT, C. Jay Smith, Fred Stearns, Jim Jenks, Sue MacKenzie

1. Culvert outlet north of Kinsler home.

Assessment: Stable

Suggestion - remove rock that is obstructing outlet.

2. Culvert and drop in pavement.

Assessment: soil giving way over top of culvert outlet.

Suggestion - Remove blocks. Clean out area over culvert outlet,

Rebuild the area, reposition blocks, fill depression with stone/gravel material.

3. Depression and bank failure.

Assessment: major concern, large area of bank sloughing.

Suggestion- requires major fix with stabilization from low water line to road.

Selectmen's Note: Alan noted it does not appear in immediate danger of failure however needs attention sooner than later.

4. 300 foot section on gravel road, bank failure.

Assessment: Failing retaining wall, slope is moving, much of problem out of "right of way".

Suggestion - Drainage pipe and cloth to facilitate water draining away from vulnerable bank.

Fill gap between land and remaining retaining wall with landowner permission.

5. Culvert failure and blocked

Assessment: road and bank stable, culvert appears crushed, intake plugged

Suggestion - clean out culvert inflow and leave well enough alone.

6. Just north of 2012 repair "sink holes" 3+

Assessment: a matter of time before bank is undermined by the river,

Suggestion-Large Trees should be thinned to relieve stress on the bank and those hanging over the river should be taken down before they take the bank down with them. Use fabric and gravel to slow down enlargement of holes.

7. Bank failing south of Berway Farm

Assessment: bank being undermined, top being eroded.

Suggestion - Ditching and repaving

8. Bank Failure repaired with Rip Rap across from Berway farm.
Assessment: Stable for now, bank being undermined.
Suggestion - improve drainage

9. No insufficiencies were found in the road.