

2015 Update

The Pemberton Valley Dyking District (PVDD), one of the largest improvement districts in BC, is a local government agency incorporated by Letters Patent under the Local Government Act. Improvement Districts finance their operations and services through taxes and/or tolls collected directly from landowners in their boundaries. In 1947 the PVDD took over responsibility for maintaining infrastructure, built with the help of government funding, which included 44 kms of dykes, 25 kms of bank protection, 25 kms of ditches and culverts/flap gates. Although the district is an independent public corporation, administered by an elected Board of Trustees, it is also subject to supervision by the provincial Ministry of Community Sport and Cultural Development and the Inspector of Dykes. To read more about the district's role and responsibility in the community please visit the PVDD website at www.pvdd.ca. The 2015 Annual Report is located under the News tab.

Works conducted by the Pemberton Valley Dyking District in 2014 include:

- **Annual maintenance**
 - Inspections – all dykes and bank protection
 - Dyke Mowing – 44 kms
 - Rip Rap Repairs – 25 kms
 - Tree Removal
 - Ditch Maintenance – 8 kms
 - Culvert/Flap Gate Repairs – 25+
 - Beaver Dam Control – keeping drainage flowing
 - Quarries (2) – develop so material is available if and when required
- **Birkenhead River Channel Restoration** – Restored 550m of a dry river channel which greatly improved flow conveyance and fish habitat in the Birkenhead River and eliminated annual flood issues in the area surrounding Mount Currie. Majority of the funding contribution came from Aboriginal Affairs and Northern Development Canada and the balance of funding from the Lil'wat Nation and PVDD. Cost – \$320,000. PVDD Contribution - \$17,000 In-kind
- **Ayers Dyke/Northwest road upgrade to a 200 year flood elevation + 0.5 m freeboard** - Funding was approved through the Building Canada Fund that incorporates a three way partnership between the Federal, Provincial and local government (PVDD). Cost - \$611,000. PVDD Contribution - \$ 204,000
- **Lillooet River Early Warning System** – This system was installed at the Hurly River Forestry Bridge with the purpose to send out text and email notification if the Lillooet River has a rapid change in water elevations either down, indicating an upstream blockage, or up, indicating a sudden release of a blockage. Funding of \$30,000 was received from the Province of BC and the balance came from the PVDD. Cost - \$34,500. PVDD Contribution - \$4,500

2015 Proposed Projects include:

- **Annual maintenance** – as noted above
- **Miller Creek Gravel Removal** – Sediment Weir
- **Pemberton Creek Rip Rap Repair**
- **Arn Canal** – Vegetation control for flow conveyance purposes.

❖ **Projected costs to implement these projects - \$372,000.**

In order to implement the maintenance projects proposed for 2015 the Trustees wish to inform you that there has been a slight increase of less than 1% to the 2014 tax amounts.



Flood Preparedness.

Due to a below average snow pack in 2014/15 the 2015 freshet is expected to be mild. The most severe floods have historically occurred in the Pemberton Valley due to heavy rain on snow events in the months of October through December.

The PVDD works in close cooperation with all other local governments that include the Village of Pemberton (VOP), Squamish Lillooet Regional District (SLRD) and Lil'wat Nation. In the event of a potential flood, an Emergency Operation Centres (EOC) will be established by the Village of Pemberton, SLRD and/or Lil'wat Nation as required. All communications associated with the flood situation will be through one of these three EOCs. The PVDD will be represented at all EOCs and will be working in the field to analyze the situation, report all important information back to the EOCs and will assist with actions required to alleviate potential flood risks as well as repair any damage that occurs. Should a potential flood situation take place information related to the situation will be available through the VOP, SLRD and Lil'wat Nation.

Contact Info:

PVDD – Office Phone 604 894-6632, Emergency Phone 604 698-6634, Website www.pvdd.ca

VOP – Office Phone 604 894-6135, Emergency Phone 1-855-215-4941, Website www.pemberton.ca

SLRD – Office Phone 604 894-6371, Emergency Phone, 604 698-6442, Website, www.slrd.bc.ca

Lil'wat – Office phone 604 894-6115, Website www.lilwat.ca

Being prepared for potential flooding and the protection of personal safety and property is the responsibility of individuals. Excellent information regarding personal flood preparedness is available on the Emergency Management BC website found at: www.embc.gov.bc.ca/em/floods/preparedness.html

From all of us at the Pemberton Valley Dyking District we wish you all a great 2015 and hope to hear from you should you have any questions.



PO BOX 235 1381 Aster St, Pemberton, BC VoN 2L0

phone: (604) 894-6632 fax: (604) 894-5271 www.pvdd.ca

PEMBERTON VALLEY DYKING DISTRICT