

Port Ludlow Drainage District

Post Office Box 65261

Port Ludlow 98365

Minutes of the 23rd Regularly Scheduled Meeting

10 AM, 24 October, 2002

Call to order:

The 23rd regularly scheduled meeting of the Port Ludlow Drainage District (PLDD) was called to order by the Chairman Richard Regan. All three Commissioners were in attendance.

Old Business:

1. Resolution to approve an interlocal agreement with Ludlow Maintenance Commission (LMC) has been established. A copy of this resolution (# 8) is posted on the Beach Club bulletin Board.
2. The Commissioners have received a letter from William Anderson, LMC President, summarizing the actions of the LMC Board of Trustees at their meeting on Saturday, September 14, 2002. Mr. Anderson informed the Commissioners, that the LMC Trustees, by motion duly made, seconded and unanimously approved, have directed that no trees shall be removed, or brush cleared, from the Greenbelt areas adjacent to the Gustons' and Campbells' properties until such time as the effectiveness of the repairs to the drainage ditch are deemed to be sufficient, and not earlier than May 10, 2003. LMC will then consult with the PLDD and will rely on their determination of the adequacy of the repairs with regards to drainage in the area described.

Bob Turpin, the County Engineer, will be meeting with Mr. Campbell at the project site.

3. Responding to Commissioners' concerns, Mr. Turpin assured the Commissioners that maintenance of the County right-of-ways within the District boundaries would be followed by proper clean up.
4. Barry Baker briefly rehearsed his Comprehensive Plan Update presentation prepared for the Public Workshop scheduled to be held at 7 P.M. on the day of this meeting. The Commissioners commented.
5. Mr. Baker reported that legal descriptions of the Area 7 easements have been prepared and forwarded to the PLDD legal counsel.

6. A member, residing at 90 Pathfinder Lane, informed the Commissioners of a drainage problem on his property. The Commissioners visited the site during the site-visiting part of this meeting.
7. The Commissioners instructed Mr. Baker to prepare Drainage District Developers' Guidelines. When this document is prepared the PLDD will ask the County to adopt it.

Visiting the Sites:

At 10:10 a.m. Commissioners left the Beach Club to visit the sites of potential drainage projects identified by the Gray & Osborne engineers.

Libby Court #1: The outfall downstream of Montgomery Lane near Libby Court was suspected to have a rusted and eroded pipe bottom. Therefore, sliplining of the pipe might be recommended. TV inspection performed to verify the cause of the problem failed to show the rust that could have been covered with water standing in the pipe at the time of inspection. The Commissioners instructed Mr. Baker to perform a physical inspection of the pipe to verify the findings. However, Mr. Baker suspects that the problem indicated is not caused by the faulty pipe (if it is in fact rusted) but by the sewer line that runs under it. The water has been reported to discharge over the bluff a few feet under the drainage pipe, which indicates a possibility of water intercepting the sewer line and flowing along it undermining the ground materials. Mr. Baker recommended that a geological engineer should assess the situation. Installment of a clay dam preventing the water from going down to the sewer line might be a recommended solution to this problem.

Libby Court #2: The channel located in the reserve area between Culvert #84 in Oak Bay Road and Culvert # 64 in Montgomery Lane near Libby Court is heavily incised. It is a natural channel eroded up to six feet deep. The engineers recommend that the channel described be widened and rock check dams are installed to reduce the flow velocity.

Montgomery Lane: Culvert #74 located at the intersection of Montgomery Lane and Baldwin Lane was found undersized and causing overflow. Increasing of this culvert diameter from 18" to 30" was recommended. A recommended solution included the enlargement of the downstream ditch between Culverts #74 and #63 as well as replacement of existing driveway tiles with 30" diameter pipes. Another recommended solution calls for installment of a new drainage output up the Montgomery Lane. All work proposed to solve this particular problem is located on the County right-of-ways. The County will be notified of the existence of this problem.

Condon Lane: Mr. Baker showed the Commissioners the site of another potential problem at the bottom of the Montgomery Lane, which was not identified in the Comprehensive Plan Study. At this site three drainage pipes come together to discharge into a manhole. Although the capacity of both the pipes and the manhole is adequate to carry the flow, in times when the flow is significant the angle of the pipes sends the water over the manhole instead of directing it inside the drain. This problem will be put on the list as a concern and referred to the County as the structure described is located on the County's right-of-way.

90 Pathfinder Lane: The owner of this property has reported a drainage problem earlier this meeting. The Commissioners visited the site. Initial survey indicated that the property reported flooding is located in the lowest spot on the Pathfinder Lane. It was also determined that this property is currently set up to drain into the vacant lot below.

Jackson Lane: The Commissioners started by inspecting the grates along the roadside of Jackson Lane. Mr. Baker finds the capacity of the pipes at this location adequate considering the incline of the slope. The flooding onto residential property at northwest corner of the intersection of Pioneer Drive and Jackson Lane (Campbell's property) was determined to be caused by the flows originating within County right-of-way. As recommended by the PLDD the County enlarged the ditch to increase its capacity. The Commissioners will recommend that the County crew come back to further enlarge this ditch twenty feet up Pioneer and around the corner of the Jackson Lane. The Commissioners followed the downstream drainage into the greenbelt by 141 Jackson Lane. During this inspection Mr. Baker pointed out the place on Jackson Lane where flooding across the road has been observed downstream of Culvert #53. He recommended installment of an 18" diameter pipe with a catch basin to convey flows under the road. This project will be added to the list of concerns for the County.

Harms Lane: While inspecting the drainage problems of the Jackson Lane the Commissioners came across a ripped pipe going under the road at the bottom of the Harms Lane. This matter will be added to the list of maintenance concerns for the County.

Ames and Talbot: Responding to a flooding report made by Walter Cairns the Commissioners inspected Culvert #41 at the intersection of Talbot Way and Ames Lane. Mr. Baker reported that prior field investigation found the upstream ditch in need of maintenance.

Osprey Ridge Drive: In Mr. Baker's professional opinion, drainage problems of Osprey Ridge Drive could be easily fixed by enlarging the pipes. He also recommended revision of the inlet configuration to Culvert #12 located at the intersection of Oak Bay Road and Osprey Ridge Drive and enlargement of that culvert.

The next regularly scheduled meeting of the Drainage District will be held on 14 November 2002.

The 24 October 2002 meeting adjourned at 1:30 PM.

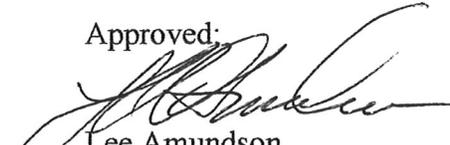
Respectively Submitted:


James Laker
Drainage District
Secretary

Approved:


Richard Regan
Drainage District
Chairman

Approved:


Lee Amundson
Drainage District
Treasurer