

**From:** David Margolis-Pineo  
**To:** Helen Donaldson  
**CC:** Barbara Barhydt; DEVELOPMENT REVIEW GROUP  
**Date:** 9/9/2014 3:51 PM  
**Subject:** Pamela Road Review Comments

Nell,

Bill Clark sent survey comments. Please add the following. Thanks

MEMO TO: Nell Donaldson, Planner  
FROM: David Margolis-Pineo  
DATE: September 9, 2014  
RE: Pamela Road Extension, Final Level II Site Plan Application

**The Department of Public Services has the following comments.**

- 1. As noted by Woodard and Curran, the applicant is failing to meet the City's Technical Manual standards for catchbasins design and castings.** If not already on the plans, please add a general note stating that "All proposed infrastructure located within the road right of way shall meet City of Portland Technical Manual standards."
- 2. The applicant is showing an eight inch Sch 40 for the gravity sanitary sewer.** This pipe is acceptable but so is SDR-35 which may be more cost effective and easier to install. Be aware that per Technical Manual standards, the gravity sewer and manholes will require air and vacuum testing respectfully.
- 3. The roadway surface area being drained to proposed catch basin's one and two is quite large.** We are requesting the applicant place two additional basin at approximate station 3+00. We would also like the applicant to consider an alternative catchbasin casting (not the City standard) to increase gutter drainage capture due to the street grade. This could be a rectangular type casting by Neenah with a "L" or scoop style design.
- 4. Please provide a detail of the drain manhole to be installed in Alice St.**