



City of Rochester Hills  
AGENDA SUMMARY  
NON-FINANCIAL ITEMS

1000 Rochester Hills Dr.  
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Legislative File No: 2012-0249

**TO:** Mayor and City Council Members  
**FROM:** Allan E. Schneck, P.E., DPS Director  
**DATE:** August 13, 2012  
**SUBJECT:** Floodplain Use Permit for 1597 Adams Road

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**REQUEST:**

The Department of Public Services requests that City Council approve the proposed flood plain use permit related for proposed driveway construction work at 1597 Adams Road.

**BACKGROUND:**

The Rochester Hills Department of Public Services received a Floodplain Use Permit Application for 1597 Adams, where a single-family home is currently being constructed. The property contains wetland and floodplain tributary to the Dutton Drain.

The applicant is currently requesting City Council approval for the construction of a driveway linking the home to Adams Road including the placement of a proposed 60-inch elliptical culvert and 10 yards of boulders within the Dutton Drain. This work will create a minor amount of floodplain storage volume decrease to the floodplain. The downstream culvert is a 66-inch diameter corrugated metal pipe.

The applicant originally wanted to construct a proposed pond adjacent to and within a portion of a larger wetland area that exists on the property. The pond received approval from the Michigan Department of Environmental Quality, but the Oakland County Water Resources Commissioner office objected to creating a pond immediately adjacent to the Dutton Drain.

Thus, the originally proposed 2.58 acre pond to be built by dredging 14,950 cubic yards of material is now on indefinite hold and not part of this floodplain use permit request. A plan sheet schematic (PondPlanSheet.WM2.pdf) of the initially proposed pond, existing wetland areas and future Adams Road driveway to be constructed for the residence is attached for reference.

The amended floodplain use permit requested of council now only includes the work to install the proposed driveway crossing of the existing floodplain.

**RECOMMENDATION:**

The Department of Public Services recommends that City Council approve the flood plain use permit request made by the property owner at 1597 Adams Road.

Attachment(s): MDEQ Permit Approval for Part 301 (Inland Lakes & Streams), Part 303 (Wetlands Protection) and Part 31 Floodplain/Water Resources Protection; Permit No. 11-63-0177-P

Environmental Impact Statement by King & MacGregor Environmental, Inc. (EnvImpStatement.pdf)

Pond, Driveway and Wetland design plan sheet WM-2 (PondPlanSheet.WM2.pdf)

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APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Mayor		
City Council Liaison		

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