

City Council Agenda Summary Sheet (Non Purchases)

Agenda No: 2004-0911
Request for Flood Plain Use Permit for Great Oaks Country Club –
located north of Walton Boulevard and just east and west of Livernois,
Parcel Numbers 15-09-427-047 and 15-10-101-087, zoned R-3 (Single
Family Residential); Applicant: Great Oaks Country Club, Rochester
Hills, MI

Date: October 25, 2004
Prepared By: Tracey Balint, ext. 2504
City File No: 95-031.2
Meeting Date: November 3, 2004

PURPOSE:

City Council is requested to consider approval of the issuance of a flood plain use permit to the Great Oaks Country Club for the proposed Sargent Creek Stream Restoration and Soil Erosion and Sedimentation Control.

DISCUSSION:

The Great Oaks Country Club proposes to conduct stream bank restoration and weir rehabilitation to improve conditions along the Sargent Creek, which runs through the Great Oaks Golf Course. These improvements will improve site erosion and flooding issues that the Golf Course has experienced.

The Michigan Department of Environmental Quality (MDEQ) flood plain use permit was issued October 21, 2004. A hydraulic model generated by the HEC-RAS computer program was prepared to evaluate impacts to the Sargeants Creek from the proposed restoration and weir rehabilitation. The calculated 100-year flood plain elevation resulting from the stream bank restoration and weir rehabilitation resulted in a reduction of approximately 0.4 feet.

FISCAL INFORMATION:

This project will have no budget impacts and should require no additional staffing requirements.

RECOMMENDATION:

The Department of Public Services recommends that City Council approve the Flood Plain Use Permit request by the Great Oaks Country Club.

ATTACHMENTS:

Site Plan

Michigan Department of Environmental Quality Part 301 (Inland Lakes and Streams) and Part 31 (Floodplain/Water Resources Protection) Permit.

Letter dated October 22, 2004 responding to items 1 – 13 of the codified ordinance section 114-159 for a Rochester Hills flood plain use permit.

Letter dated 9/3/2004 responding to items 1 – 9 of the codified ordinance section 114-157 for a Rochester Hills flood plain use permit.

Department Authorization: Roger Rouse, DPS Director

Reviewed by:

Fiscal:

Clerks:

Approved by:

RESOLUTION

NEXT AGENDA ITEM

RETURN TO AGENDA

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