| CANDI  | DATE QUESTIONNAIRE  |
|--|---|
| NAME_Richard V Graham III  | COUNCIL DISTRICT 17   |
| DATE 11.11.09  |   |
| ROCHESTER HILLS RESIDENT FOR21   | YEARS   |
| OCCUPATION Lawrence Technological University   | ersity Civil Engineering Masters Student / Research Assistant   |
| BOARDS/COMMISSIONS/COMMITTEES ON V   | WHICH YOU WANT TO SERVE (please check up to five applicable boxes)  |
| ( ) Board of Review ( ) Election  ★ Brownfield Redevelopment Authority ★ Green ( ) Building Authority ( ) History ( ) Canvassing Board ( ) History ( ) Cemetery Citizen Advisory Technical Review( ) Human ( ) Citizens Pathway Review Committee ( ) Local | Development Finance Authority Barrier/Sound Wall Committee Persons Commission  ( ) Zoning / Sign Board of Appeals ( )   |
| INTERESTS / REASONS / QUALIFICATIONS   |   |
| I am very interested in water resources and er   | nvironmental engineering. I concentrated in environmental   |
| The Michigan Sea Grant which involves hydro  | s degree. I am currently working on a research project funded by blogic modeling / impoundment routing of the Clinton River.  |
| BOARDS/COMMISSIONS/COMMITTEES ON V<br>None   | VHICH YOU HAVE SERVED (LIST MUNICIPALITIES AND DATES)   |
| ELECTIVE OFFICES THAT YOU HAVE HELD None   |   |
| ASCE (American Society of Civil Engineering) Success   | er of Chi Epsilon (Civil Engineering Honors Society), Member of , pending member of The National Society of Leadership and  |
|  | er resources / environmental engineering) in December 2009 from g a MS in Civil Engineering with a thesis on the use of hydrologic ng strategies in January 2010.   |
| HOBBIES/INTERESTS  Sustainable environmental designs such as grock climbing.   | reen roofs and bioswales, camping, hiking, biking, running, and   |
| senior design project. I am knowledgeable in Michigan Department of Transportation for the Please send completed form to: City of Rochester Hills, Clerk's Of  | environmental due diligence process for BS in Civil Engineering the design of water and sewer systems. Also, I have worked for e past 3 years as GIS / Asset Management CO-OP.  Tice, 1000 Rochester Hills Drive, Rochester Hills, MI 48309 or fax to 248.656.4744  E. IN THE MAYOR'S/CLERK'S OFFICES AND IS NOT CONFIDENTIAL |
|  | IAYOR, CITY COUNCIL AND OTHER APPROPRIATE PERSONNEL AS  |

VACANCIES OR OPENINGS OCCUR ON THE VARIOUS BOARDS, COMMISSIONS AND COMMITTEES.

Rev 8/09

Page 1 of 2

#### Richard V. Graham III

### **Education**

2005- Present ..... Lawrence Technological University, Southfield, MI
Bachelor of Science in Civil Engineering
Dean's Honor Roll
Expected December 2009

2001-2005 ....... Brother Rice High School, Birmingham, Michigan Michigan Competitive Scholar Graduated with Honors

## **Experience**

2003 – 2008 ...... Manya Leasing Company (Bordine Nursery), Rochester Hills, MI

- Experienced salesman and customer support
- Team member of a delivery and planting team installing trees and shrubs
- Corporation certified forklift and skid steer operator
- Chauffeur License Certified with one year of commercial driving experience
- July 2005 Employee of the Month

2007 - 2009..... Michigan Department of Transportation, Oakland TCS, Waterford, MI

- Asset Management Co-Op
  - MDOT representative in the PASER collection of selected Michigan and Oakland County roads
  - Worked as a project leader managing two other co-ops collecting GPS data and physical characteristics of all the Michigan owned culverts, guardrail, catch basins, signals, signs, and delineators in St. Clair, Oakland, and Wane counties.
  - Developed resolutions to traffic and safety complaints such as school signing, and delineator systems.
  - Created detailed maps and analyzed physical feature data using software packages such as ESRI ArcGIS and Maptitude.

# **Skills**

- ESRI ArchGIS, Maptitude, AutoCad 2010, Revit 2010, Land Desktop 2007, Excel, PowerPoint, Word, and MathCad 2000
- GIS Collection using handheld units such as Topcon and Trimble
- Knowledge in environmental site remediation (due diligence process)
- Working with materials such as steel, iron, plastic, and wood

### **Achievements**

- Chi Epsilon (Civil Engineering Honors Society) Vice President
- American Society of Civil Engineers (ASCE) Student Activities Coordinator
- National Society of Leadership and Success Membership Pending