

Proposed Water Reservoirs

Alternate Locations

Proposed Work: the installation of two (2) three-million gallon water reservoirs. One located in the northwest portion of the City and one located in the east central portion of Rochester Hills.

Northwest Reservoir						
Map ID	Location	e Acreage	Elev	Water Reservoir Cost**	Estimated Cost to Use Property	Total Estimated Cost
A1	Adams Rd, Nowicki Park	---	990	\$4,600,000.00	City Owned Property*	\$4,600,000.00
A2	Adams Rd, N of Nowicki Park	2	964	\$4,600,000.00	\$100,000.00	\$4,700,000.00
A3	Tienken Rd, west of Adams High School	---	998	\$4,600,000.00	City Owned Property*	\$4,600,000.00
East Central Reservoir						
Map ID	Location	e Acreage	Elev	Water Reservoirs Cost**	Estimated Cost to Use Property	Total Estimated Cost
B1	John R, City property, north of Avon	---	756	\$6,350,000.00	City Owned Property*	\$6,350,000.00
B2	Bloomer Park	---	790	\$7,900,000.00	City Owned Property*	\$7,900,000.00
B3	Vacant Property, east of Rochester Rd, north of Avon (assumed 2 acres only)	2	840	\$7,980,000.00	\$500,000.00	\$8,480,000.00
B4	Vacant Property, north Avon Rd, west of Rochester Rd	1.5	830	\$7,980,000.00	\$290,000.00	\$8,270,000.00
B5	Meadowfield Site	2	850	\$8,700,000.00	\$160,000.00	\$8,860,000.00
B6	Pkg Lot behind Dick's Sporting Goods (assumed 2 acres only)	2	846	\$8,700,000.00	\$500,000.00	\$9,200,000.00

*Note: Though these are City owned properties, it is still uncertain whether or not additional fees will need to be paid to cover utilizing the

**Note: There are constraints on all these sites and will need to be reviewed in more detail if the project moves forward. These costs are preliminary and many factors can change them, including elevation, amount of new water main replacement to provide a sufficient reservoir supply line, type of reservoir, road crossings, tree removals, varying soil conditions, adjacent zonings, access road distance, etc. Just a few parcels were reviewed for costs regarding the installation of water storage facilities. These costs include contractor payments for construction only. Keep in mind that there may be other appropriate sites. Once sites are selected, it is recommended that the City's consultant review these for feasibility and cost in a more detailed manner to ensure the site is

Final Design cost is approximately \$500,000.00