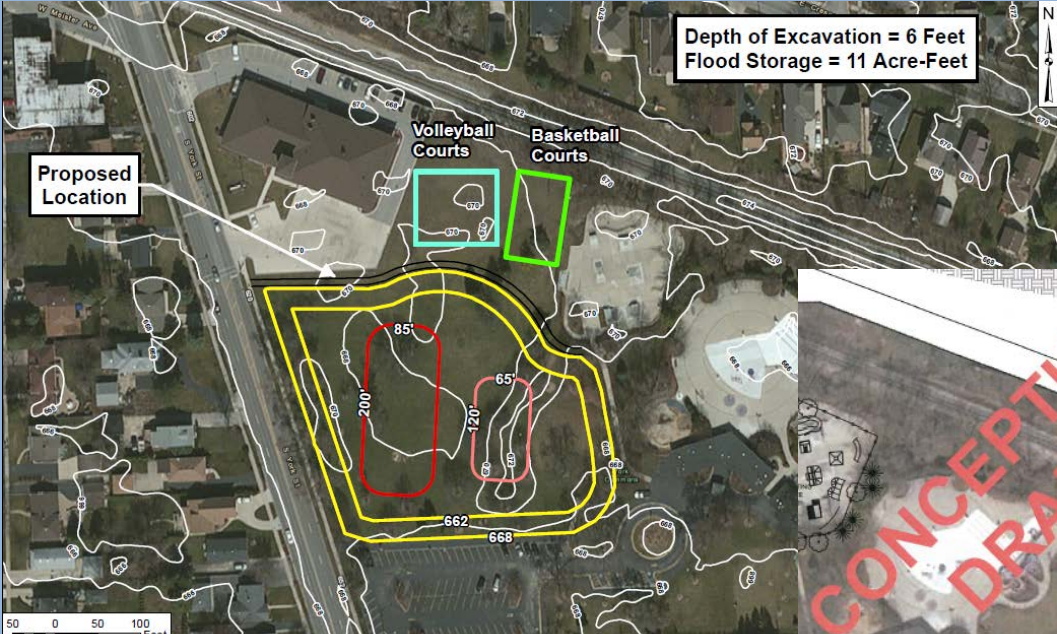
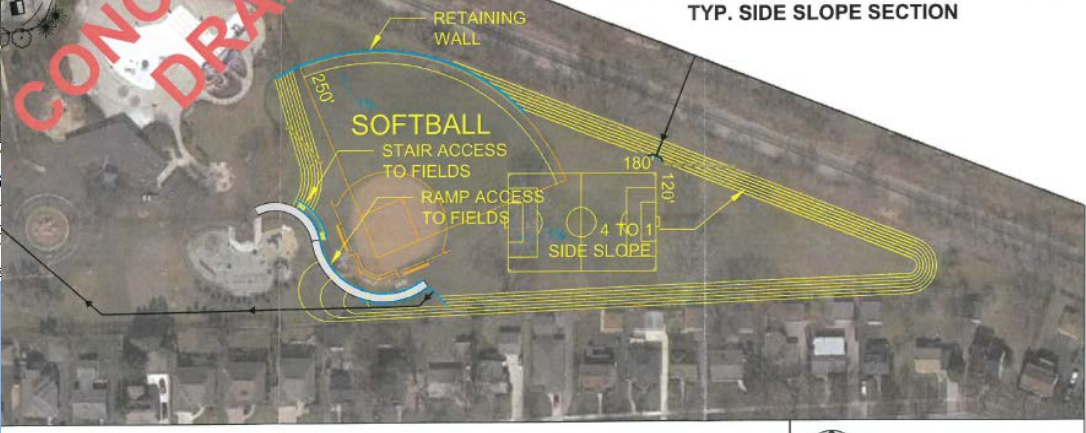
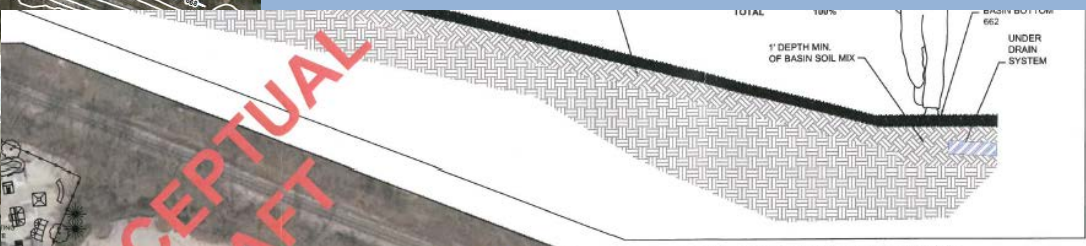


Reconsideration of York Commons - East Lobe



<p>V3 Companies 7325 Janes Avenue Woodridge, Illinois 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com</p> <p>Visio. Veritas. Virtute. "The Vision To Transform With Excellence"</p>	PROJECT NO.:	CLIENT:	TITLE:
	CREATED BY:	CITY OF ELMHURST	PROPOSED STORAGE
	DATE:	BASE LAYER:	SITE:
	SCALE:	DigitalGlobe Aerial Imagery (2012)	York Commons Elmhurst, Ill



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YORK COMMONS PARK PROPOSED DEVELOPMENT		PROJ. NO. 100396 DATE 3/20/13 SHEET OF DRAWING NO. EXH-1																						

Overview of Southwest Study Areas North and South Study Areas



Southwest Study Area (North Side) XP-SWMM Simulated July 2010 Inundation Area



Southwest Study Area (South Side) XP-SWMM Simulated July 2010 Inundation Area



Southwest Study Area (North Side) XP-SWMM Simulated July 2010 Inundation Area



Table 1a – Homes Removed from Impact Cost Comparison

Proposed Alternative	Estimated Cost	Homes Removed from 100-Year Flood	Cost Per Home
York Commons – Both Lobes	\$3.2 million	52	\$61,500
York Commons – East Lobe Only	\$1.8 million	14	\$128,500
York Commons – West Lobe Only	\$1.4 million	38	\$36,800
Alternative #2A – Pump Capacity & (Washington & Saylor/Jackson)	\$19.2 million	100	\$192,000
Alternative #4 – Pump Capacity (Swain/Vallette)	\$11.5 million	87	\$132,000



Southwest Study Area (North Side) XP-SWMM Simulated July 2010 Inundation Area



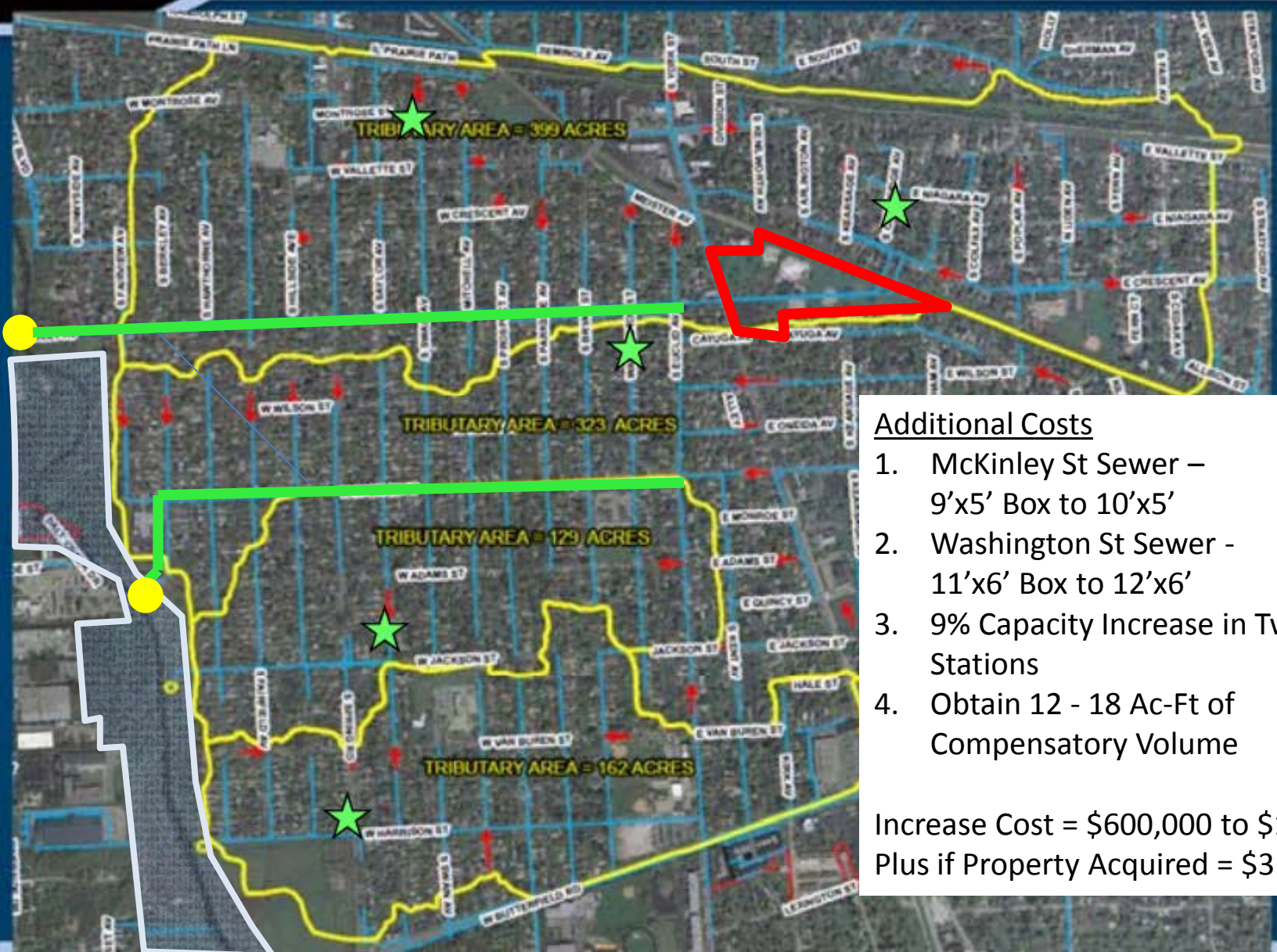
Table 1b – Homes Removed from Impact Cost Comparison

Proposed Alternative	Estimated Cost	Homes Removed from 100-Year Flood	Cost Per Home
York Commons – Both Lobes	\$3.2 million	52	\$61,500
York Commons – East Lobe Only	\$1.8 million	14	\$128,500
York Commons – West Lobe Only	\$1.4 million	38	\$36,800
Alternative #2A – Pump Capacity (Washington & Saylor/Jackson)	\$19.2 million	100	\$192,000
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Overview of Southwest Study Areas

North and South Study Areas



Additional Costs

1. McKinley St Sewer – 9'x5' Box to 10'x5'
2. Washington St Sewer - 11'x6' Box to 12'x6'
3. 9% Capacity Increase in Two Lift Stations
4. Obtain 12 - 18 Ac-Ft of Compensatory Volume

Increase Cost = \$600,000 to \$1.5 M
Plus if Property Acquired = \$3.25 M

Table 2 – West Lobe & Both Lobes Cost Comparison

Proposed Alternative	Estimated Cost	Homes Removed from 100-Year Flood	Cost Per Home
York Commons – West Lobe Sewer Expansion Pump Expansion Compensatory Storage	\$22.3 million To \$26.9 million	222*	\$100,500 To \$121,200
York Commons – Both Lobes Sewer Expansion Pump Expansion Compensatory Storage	\$21.0 million To \$22.1 million	222	\$94,600 To \$99,600
York Commons – East Lobe Only	\$1.8 million	14	\$128,500
York Commons – West Lobe Only	\$1.4 million	38	\$36,800

* Homes Removed - 38 Crescent, 52 Washington, 87 Swain/Vallette, 45 Saylor/Jackson

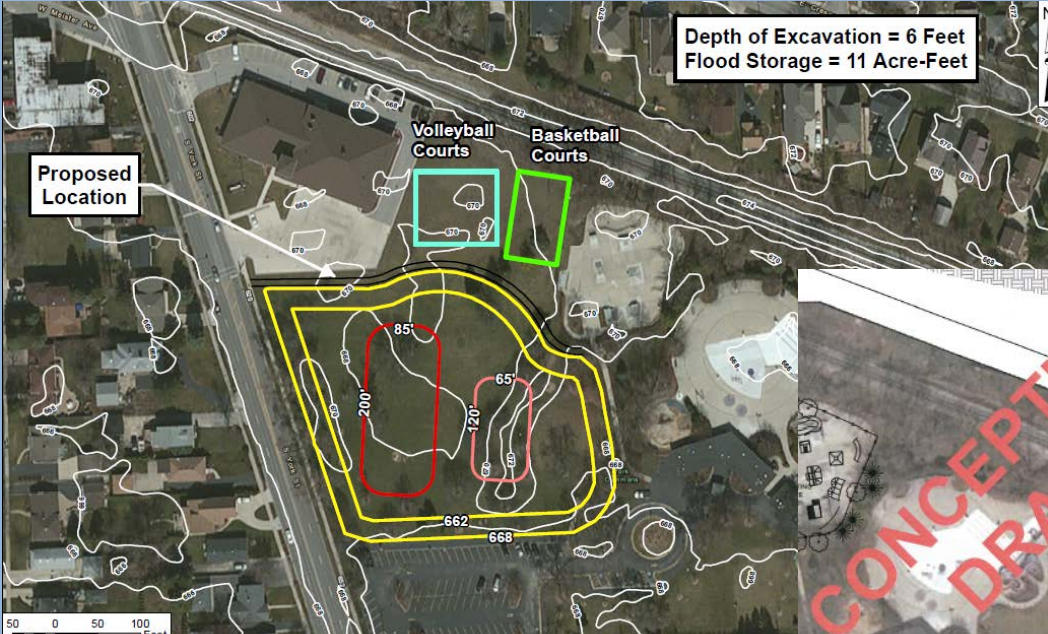


Table 3 – Madison School Cost Comparison

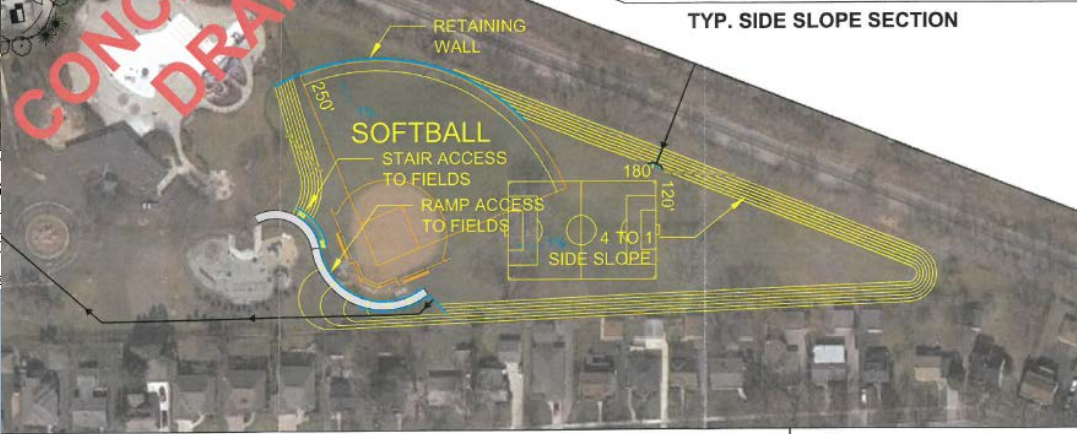
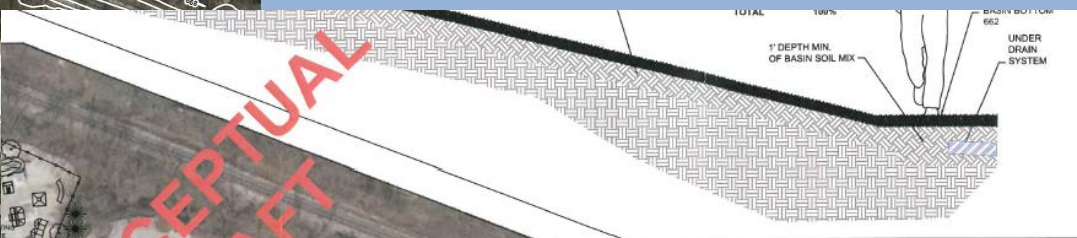
Proposed Alternative	Estimated Cost	Homes Removed from 100-Year Flood	Cost Per Home
York Commons – West Lobe Sewer Expansion Pump Expansion Compensatory Storage	\$22.3 million To \$26.9 million	222	\$100,500 To \$121,200
York Commons – West Lobe Sewer Expansion Pump Expansion Compensatory Storage Madison School	\$22.8 million To \$27.2 million	222	\$102,700 To \$122,500
York Commons – Both Lobes Sewer Expansion Pump Expansion Compensatory Storage	\$21.0 million To \$22.1 million	222	\$94,600 To \$99,600
York Commons – Both Lobes Sewer Expansion Pump Expansion Compensatory Storage Madison School	\$22.1 million To \$23.1 million	222	\$99,500 To \$104,000



Questions?



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YORK COMMONS PARK PROPOSED DEVELOPMENT		PROJ. NO. 100396 DATE 3/20/13 SHEET OF DRAWING NO. EXH-1
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