

YORK COMMONS

STORMWATER DETENTION OPTIONS

DECISION MATRIX –WORKING DRAFT

Option	Pros	Cons	# of homes impacted	Other Considerations
Decline City Request	No impact to park City pursues Alternatives #2 or #2A to solve flooding problems	No assistance to residents More expensive option		Madison School 18 ac ft Upsize McKinley & pump station
West basin only – assist Crescent Avenue 8 ac ft, 100 % - 100 Year	Lesser impact on park Provide assistance to Crescent per City original request	City to pursue other options Future park planning limited by detention basin		Shut off valve – what is cost\$\$ Bypass pipe larger
East basin only – assist Crescent, Cayuga and downstream assistance with overflow route 16 ac ft	Lesser impact on park Assists greater number of residents. Cayuga and downstream assisted with twice as much storage capacity (16 vs. 8)	Future park planning limited by detention basin Impact on Cayuga?		Location of overflow route? Bypass pipe smaller
East and west basins- assist Crescent, Cayuga and downstream assistance with overflow route 24 ac ft	Greatest number of homes impacted	Future park planning severely limited		