

STORM SEWER Drainage Improvements: Various Locations

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2009	2010	2011	2012	2013	2014+	
Design	-							
Acquisition	-							
Construction	800.0	50.0	50.0	50.0	125.0	125.0	400.0	
TOTAL	800.0	-	50.0	50.0	50.0	125.0	125.0	400.0

FUNDING SOURCES								
GOB	300.0				75.0	75.0	150.0	
General	500.0	50.0	50.0	50.0	50.0	50.0	250.0	
TOTAL	800.0	-	50.0	50.0	50.0	125.0	125.0	400.0

PROJECT CLASSIFICATION	
<input type="checkbox"/>	AA Imminent Need or Emergency: Special Opportunity
<input type="checkbox"/>	A Existing Need: Plans and Approval Complete
<input checked="" type="checkbox"/>	B Existing or Developing Need: Minor Plan Approvals Needed
<input type="checkbox"/>	C Plans Under Preparation: Need Acquisition, Assessment, or 3rd Party Approvals
<input type="checkbox"/>	D Growing Demand: No plans, need further study or lengthy approval process
<input type="checkbox"/>	E Future need as growth continues; other projects completed, or funding obtained

Description: In 2000, the City Council adopted the 1999 Storm Sewer and Drainage Management Report. In 2006, the City Council accepted an update to the Storm Water Management Report. These reports were based on site reviews of the City's storm sewer and open drainage areas. The reports identified the areas in need of repair and recommended various phased improvements. As part of the 2006 report, City staff identified \$700,000 in repairs. The report recommends an annual appropriation of \$50,000 for drainageway repairs to protect public infrastructure from being damaged. This report also recommended that some of the larger projects be funded by bonds rather than by the operating budget. Larger projects with bond financing have been added in 2012 and 2013+ for Industrial Creek Channel Restoration and Golfview Creek Channel Restoration.

Justification: The report showed locations in need of repair and areas where potential problems exist or may occur in the future.

Project Status: On an annual basis, the City will design and construct improvements at various locations in the City.

Effect on Operating Budget: The improvements should reduce the operating budget since the projects will protect public infrastructure.

Hazard Mitigation Project: Tentatively designated by City staff as an eligible project.

PROJECT STATUS	Comple- ed	In Year	Future
Studies/Need Asses.	X		
Survey/ Prel. Design	X		
Acquisition			
Assessment Schedule			
Plans		09-13	X
State/Federal Approval			
Bid/Construction		09-13	X
Other			

STORM SEWER

104TH Street and Justin Drive

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	-							
Acquisition	-							
Construction	36.0		36.0					
TOTAL	36.0	-	-	36.0	-	-	-	

FUNDING SOURCES							
General	36.0			36.0			
	-						
	-						
TOTAL	36.0	-	-	36.0	-	-	-

PROJECT CLASSIFICATION	
<input type="checkbox"/>	AA Imminent Need or Emergency: Special Opportunity
<input type="checkbox"/>	A Existing Need: Plans and Approval Complete
<input checked="" type="checkbox"/>	B Existing or Developing Need: Minor Plan Approvals Needed
<input type="checkbox"/>	C Plans Under Preparation: Need Acquisition, Assessment, or 3rd Party Approvals
<input type="checkbox"/>	D Growing Demand: No plans, need further study or lengthy approval process
<input type="checkbox"/>	E Future need as growth continues; other projects completed, or funding obtained

Description: Proposed is the installation of a storm sewer on the east side of 104th Street north of Justin Drive. This project would allow the east ditch of 104th Street to be enclosed.

Justification: This project has been requested by the owner of the adjacent property as an entrance to the area. The current ditch has been a maintenance problem for the owner.

Project Status: The adjacent owner has had plans prepared for this project.

Effect on Operating Budget: The installation of the storm sewer would reduce the time spent by Public Works to maintain the open ditch area.

Hazard Mitigation Project: Tentatively designated by City staff as an eligible project.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.	X		
Survey/ Prel. Design	X		
Acquisition	X		
Assessment Schedule			
Plans	X		
State/Federal Approval			
Bid/Construction		10	
Other			