

BRIDGE

Aurora Avenue: Walnut Creek Bridge

COSTS (In 000' s)	ITEMIZED	Unprogrammed						
	TOTALS	2010	2011	2012	2013	2014	2015+	
Design	75.0	75.0						
Acquisition	-							
Construction	960.0		960.0					
TOTAL	1,035.0	-	75.0	960.0	-	-	-	
FUNDING SOURCES								
GOB	1,035.0	75.0	960.0					
	-							
	-							
	-							
TOTAL	1,035.0	-	75.0	960.0	-	-	-	

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

PROJECT STATUS	Completed	In Year	Future
Studies/Need Asses.			
Survey/ Prel. Design			
Acquisition			
Assessment Schedule			
Plans		10	
State/Federal Approval			
Bid/Construction		11	
Other			

Description: Proposed is a new bridge for Aurora Avenue over Walnut Creek. The new bridge will be two lanes, with sidewalks, and will be in the regional park.

Justification: Aurora Avenue will be a collector street and will provide access for this area as the Walnut Creek Regional Park develops. The bridge will be the only east/west connection between Douglas Parkway and Meredith Drive, and is needed for transportation purposes.

Project Status: This project is in the development stages and preliminary plans are not completed. The Iowa Department of Natural Resources will need to approve the plans due to the floodway crossing.

Effect on Operating Budget: The annual cost for maintaining a new bridge will be \$1,000.

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

BRIDGE

Meredith Drive: Walnut Creek Bridge

COSTS (In 000's)	ITEMIZED TOTALS						Unprogrammed
		2010	2011	2012	2013	2014	2015+
Design	187.7				187.7		
Acquisition	-						
Construction	1,251.2				1,251.2		
TOTAL	1,438.9	-	-	-	1,438.9	-	-
FUNDING SOURCES							
GOB	1,438.9				1,438.9		
	-						
	-						
TOTAL	1,438.9	-	-	-	1,438.9	-	-

PROJECT CLASSIFICATION	
<input type="checkbox"/>	AA Imminent Need or Emergency: Special Opportunity
<input type="checkbox"/>	A Existing Need: Plans and Approval Complete
<input 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 checked="" 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
<input checked="" type="checkbox"/>	ART

Description: Proposed is the replacement of the Meredith Drive Bridge over Walnut Creek. The new bridge would be constructed for five lanes, with sidewalks.

Justification: Meredith Drive is a major east/west arterial and will provide access for western Urbandale as development occurs. The current bridge was constructed by the County and will not be functional for future paving.

Project Status: This project is in the development stages and preliminary plans are not completed.

Effect on Operating Budget: Cost for maintaining a larger bridge will increase slightly.

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

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

BRIDGE

156th Street: Walnut Creek Bridge

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2010	2011	2012	2013	2014	2015+	
Design	222.0							222.0
Acquisition	-							
Construction	1,480.0							1,480.0
TOTAL	1,702.0	-	-	-	-	-	-	1,702.0

FUNDING SOURCES								
GOB	1,702.0							1,702.0
	-							
	-							
TOTAL	1,702.0	-	-	-	-	-	-	1,702.0

PROJECT CLASSIFICATION	
<input type="checkbox"/>	AA Imminent Need or Emergency: Special Opportunity
<input type="checkbox"/>	A Existing Need: Plans and Approval Complete
<input 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 checked="" 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
<input checked="" type="checkbox"/>	ART

Description: Proposed is the replacement of the 156th Street Bridge over Walnut Creek. The new bridge would be constructed for five lanes, with sidewalks.

Justification: 156th Street will be a major north/south arterial and will provide access for western Urbandale as development occurs. The current bridge was constructed by the County and will not be functional for future paving.

Project Status: This project is in the development stages and preliminary plans are not completed. It is anticipated that construction on this bridge will be completed in 2015.

Effect on Operating Budget: Cost for maintaining a larger bridge will increase slightly.

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

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.		13	
Survey/ Prel. Design		14	
Acquisition			
Assesment Schedule			
Plans		14	
State/Federal Approval		14	
Bid/Construction		15	
Other			



SIDEWALKS

Various Locations

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2010	2011	2012	2013	2014	2015+	
Design	-							
Acquisition	-							
Construction	2,013.0	335.5	335.5	335.5	335.5	335.5	335.5	
TOTAL	2,013.0	-	335.5	335.5	335.5	335.5	335.5	
FUNDING SOURCES								
GOB	360.0	60.0	60.0	60.0	60.0	60.0	60.0	
Spc Assmt	1,653.0	275.5	275.5	275.5	275.5	275.5	275.5	
	-							
TOTAL	2,013.0	-	335.5	335.5	335.5	335.5	335.5	

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 a new five-year program from 2010 through 2015+ to install approximately 63,000 linear feet of sidewalk throughout the community. Most of the new sidewalks will be west of 100th Street and address missing sidewalks on arterials and collector streets.

Justification: Completion of the in-fill or missing segments in the sidewalk system will provide for safe movement of pedestrians, many of whom are children.

Project Status: Ongoing. As areas are identified and programmed for construction, the contributions from the funding sources will vary from the consistent amounts shown above for planning purposes.

Effect on Operating Budget: Increase approximately \$1,000, for maintenance and snow removal.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.	X		
Survey/ Prel. Design	X		
Acquisition			
Assessment Schedule		10-14	X
Plans		10-14	X
State/Federal Approval			
Bid/Construction		10-14	X
Other			

SIDEWALKS

Deer Creek Trail: Connection to Raccoon Valley Trail

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2010	2011	2012	2013	2014	2015+	
Design	40.0					40.0		
Acquisition	-							
Construction	110.0					110.0		
TOTAL	150.0	-	-	-	-	150.0	-	

FUNDING SOURCES							
GOB	150.0					150.0	
	-						
	-						
TOTAL	150.0	-	-	-	-	150.0	-

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 sidewalk from the intersection of Deer Creek Trail and Hickman Road to connect to the Raccoon Valley Trail. This project will also include an 80-foot long bridge over Walnut Creek.

Justification: This project is needed to provide access to the Raccoon Valley Trail to residents east of Walnut Creek.

Project Status: The needs analysis was completed in 2007; plans need to be developed for construction in 2014.

Effect on Operating Budget: No effect on the operating budget.

PROJECT STATUS	Comple- ed	In Year	Future
Studies/Need Asses.	07		
Survey/ Prel. Design		11	
Acquisition			
Assessment Schedule			
Plans		11	
State/Federal Approval		11	
Bid/Construction		14	
Other			



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STORM SEWER Drainage Improvements: Various Locations

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed					
		2010	2011	2012	2013	2014	2015+
Design	-						
Acquisition	-						
Construction	875.0	50.0	50.0	125.0	125.0	125.0	400.0
TOTAL	875.0	-	50.0	50.0	125.0	125.0	400.0

FUNDING SOURCES							
GOB	375.0			75.0	75.0	75.0	150.0
General	500.0	50.0	50.0	50.0	50.0	50.0	250.0
TOTAL	875.0	-	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 beyond.

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		10-14	X
State/Federal Approval			
Bid/Construction		10-14	X
Other			

STORM SEWER

104th Street and Justin Drive

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2010	2011	2012	2013	2014	2015+	
Design	-							
Acquisition	-							
Construction	36.0						36.0	
TOTAL	36.0	-	-	-	-	-	36.0	-

FUNDING SOURCES								
GOB	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 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 checked="" 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 is in the public rights-of-way and has been a maintenance problem for the owner.

Project Status: The adjacent owner has had plans prepared for this project. A cost sharing option will be reviewed in advance of the project year.

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

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		14	
Other			



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