

# TRAFFIC SIGNAL

# Aurora Avenue - LED Crosswalks

COSTS (In 000's)	ITEMIZED	2009	2010	2011	2012	2013	Unprogrammed
	TOTALS						2014+
Design	-						
Acquisition	-						
Construction	35.0	35.0					
<b>TOTAL</b>	<b>35.0</b>	<b>35.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

FUNDING SOURCES							
Road Use	7.0	7.0					
IDOT	28.0	28.0					
	-						
<b>TOTAL</b>	<b>35.0</b>	<b>35.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Description:** Proposed is the installation of three flashing LED school crosswalk signals on Aurora Avenue at 82<sup>nd</sup> Street, at the Middle School's west drive, and at 75<sup>th</sup> Street. The flashing lights will warn motorists on Aurora Avenue of students and pedestrians in the crosswalks.

**Justification:** This project would increase safety for students and encourage more students to walk to school.

**Project Status:** No plans have been prepared.

**Effect on Operating Budget:** May increase budget at these locations due to power and maintenance needed

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.			
Survey/ Prel. Design		<b>08</b>	
Acquisition			
Assessment Schedule			
Plans		<b>08</b>	
State/Federal Approval			
Bid/Construction		<b>09</b>	
Other			

# TRAFFIC SIGNAL

# Douglas Avenue and 75<sup>th</sup> Street

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	20.0					20.0		
Acquisition	-							
Construction	120.0					120.0		
<b>TOTAL</b>	<b>140.0</b>	-	-	-	-	140.0	-	

FUNDING SOURCES							
GOB	140.0					140.0	
	-						
	-						
<b>TOTAL</b>	<b>140.0</b>	-	-	-	-	140.0	-

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

**Description:** Proposed is the replacement of a traffic signal at the intersection of Douglas Avenue and 75<sup>th</sup> Street.

**Justification:** The current traffic signal was installed in 1974 and has increased maintenance needs.

**Project Status:** No plans have been prepared.

**Effect on Operating Budget:** Decrease \$500 annually by eliminating maintenance costs.

PROJECT STATUS	Comple- ed	In Year	Future
Studies/Need Asses.	<b>X</b>		
Survey/ Prel. Design		<b>10</b>	
Acquisition			
Assesment Schedule			
Plans		<b>10</b>	
State/Federal Approval			
Bid/Construction		<b>13</b>	
Other			

# TRAFFIC SIGNAL

# Hickman Road and 133<sup>rd</sup> Street

COSTS (In 000's)	ITEMIZED TOTALS								Unprogrammed
		2009	2010	2011	2012	2013	2014+	2014+	
Design	20.0								20.0
Acquisition	-								
Construction	120.0								120.0
<b>TOTAL</b>	<b>140.0</b>	-	-	-	-	-	-	-	<b>140.0</b>

FUNDING SOURCES										
GOB	70.0									70.0
Clive	70.0									70.0
	-									
<b>TOTAL</b>	<b>140.0</b>	-	-	-	-	-	-	-	-	<b>140.0</b>

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

**Description:** Proposed is the installation of a traffic signal at 133<sup>rd</sup> Street and Hickman Road / U.S. Highway 6. Costs for this signal would be split with the City of Clive.

**Justification:** As traffic volumes increase on Hickman Road, a traffic signal may be needed to help the residential traffic on 133<sup>rd</sup> Street to access Hickman Road.

**Project Status:** An IDOT Master Plan Agreement regarding U.S. Highway 6 / Hickman Road was approved by the City Council on October 28, 2003. This agreement identified future traffic signal locations. A future traffic signal warrant study will be required.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

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

## TRAFFIC SIGNAL      Hickman Road: Entrance to Deerfield Dev.

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	20.0		20.0					
Acquisition	-							
Construction	120.0		120.0					
<b>TOTAL</b>	<b>140.0</b>	-	-	140.0	-	-	-	-

FUNDING SOURCES								
Private	140.0			140.0				
	-							
	-							
<b>TOTAL</b>	<b>140.0</b>	-	-	140.0	-	-	-	-

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

**Description:** Proposed is the installation of a traffic signal at the entrance to the Deerfield Retirement Community (private street) and Hickman Road / U.S. Highway 6. Costs for this signal would be paid by the Deerfield Retirement Community.

**Justification:** As traffic volumes increase on Hickman Road, a traffic signal will be needed to help the traffic exit this development.

**Project Status:** An IDOT Master Plan Agreement regarding U.S. Highway 6 / Hickman Road was approved by the City Council on October 28, 2003. This agreement identifies future traffic signal locations. A signal warrant study has been completed and it determined that warrants were not met, deferring this project until 2010 or later.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.	<b>05</b>		
Survey/ Prel. Design			
Acquisition			
Assessment Schedule			
Plans		<b>10</b>	
State/Federal Approval		<b>10</b>	
Bid/Construction		<b>10</b>	
Other			

# TRAFFIC SIGNAL

# Hickman Road and 149<sup>th</sup> Street

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2009	2010	2011	2012	2013	2014+	
Design	20.0							20.0
Acquisition	-							
Construction	120.0							120.0
<b>TOTAL</b>	<b>140.0</b>	-	-	-	-	-	-	140.0

FUNDING SOURCES								
GOB	35.0							35.0
Clive	105.0							105.0
	-							
<b>TOTAL</b>	<b>140.0</b>	-	-	-	-	-	-	140.0

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

**Description:** Proposed is the installation of a traffic signal at 149th Street and Hickman Road / U.S. Highway 6. Urbandale would be responsible for ¼ of the signal cost and the City of Clive would be responsible for ¾ of the cost.

**Justification:** As traffic volumes increase on Hickman Road, a traffic signal may be needed to help the residential traffic on 149th Street to access Hickman Road.

**Project Status:** An IDOT Master Plan Agreement regarding U.S. Highway 6 / Hickman Road was approved by the City Council on October 28, 2003. This agreement identified future traffic signal locations. A future traffic signal warrant study will be required.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

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

# TRAFFIC SIGNAL

# Meredith Drive at 121<sup>st</sup>, 123<sup>rd</sup>, and 125<sup>th</sup>

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed					
		2009	2010	2011	2012	2013	2014+
Design	92.1	92.1					
Acquisition	-						
Construction	564.3	564.3					
<b>TOTAL</b>	<b>656.4</b>	<b>-</b>	<b>656.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

FUNDING SOURCES		2009	2010	2011	2012	2013	2014+
Private	48.0	48.0					
TIF	83.4	83.4					
IDOT RISE	525.0	525.0					
<b>TOTAL</b>	<b>656.4</b>	<b>-</b>	<b>656.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Status:** Currently under construction. Reimbursement Resolution No. 69-2008, approved by City Council (Apr 22, 2008). Programmed for 2009 GOB issuance.

**Description:** Proposed is the installation of a traffic signal at the intersections of 121<sup>st</sup>, 123<sup>rd</sup>, and 125<sup>th</sup> Street and Meredith Drive.

**Justification:** As traffic volumes have increases, a traffic signal was needed at these intersections.

**Project Status:** Under construction.

**Effect on Operating Budget:** Per signal increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.		<b>06</b>	
Survey/ Prel. Design		<b>08</b>	
Acquisition			
Assessment Schedule			
Plans			
State/Federal Approval			
Bid/Construction		<b>08</b>	
Other			

## TRAFFIC SIGNAL Merle Hay Road Traffic Signal Interconnect

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	-							
Acquisition	-							
Construction	23.0		23.0					
<b>TOTAL</b>	<b>23.0</b>	-	-	23.0	-	-	-	-

FUNDING SOURCES								
GOB	23.0			23.0				
	-							
	-							
<b>TOTAL</b>	<b>23.0</b>	-	-	23.0	-	-	-	-

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

**Description:** The City of Des Moines has received an ICAAP grant for a traffic signal interconnect project on Merle Hay Road from University Avenue to Interstate 35/80. The section of Merle Hay Road from Aurora Avenue to Sutton Drive is shared with the City of Urbandale. The amount listed as project cost is Urbandale's share of the local contribution for the project.

**Justification:** The traffic signal interconnect will allow improved traffic flow on Merle Hay Road.

**Project Status:** This project is in the planning state.

**Effect on Operating Budget:** None

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

## TRAFFIC SIGNAL NW Urbandale Drive and Aurora Avenue

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	20.0	20.0						
Acquisition	-							
Construction	120.0	120.0						
<b>TOTAL</b>	<b>140.0</b>	<b>-</b>	<b>140.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

FUNDING SOURCES								
GOB	140.0		140.0					
	-							
	-							
<b>TOTAL</b>	<b>140.0</b>	<b>-</b>	<b>140.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Description:** Proposed is the installation of a traffic signal at the intersection of NW Urbandale Drive and Aurora Avenue.

**Justification:** As traffic volumes increase on NW Urbandale Drive, a traffic signal will be needed for this commercial area.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.		<b>08</b>	
Survey/ Prel. Design		<b>08</b>	
Acquisition			
Assessment Schedule			
Plans		<b>08</b>	
State/Federal Approval			
Bid/Construction		<b>09</b>	
Other			

# TRAFFIC SIGNAL

# 70<sup>th</sup> Street and Aurora Avenue

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2009	2010	2011	2012	2013	2014+	
Design	15.0							15.0
Acquisition	-							
Construction	100.0							100.0
<b>TOTAL</b>	<b>115.0</b>	-	-	-	-	-	-	<b>115.0</b>

FUNDING SOURCES								
GOB	115.0							115.0
	-							
	-							
<b>TOTAL</b>	<b>115.0</b>	-	-	-	-	-	-	<b>115.0</b>

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

**Description:** Proposed is the installation of a traffic signal at the intersection of 70<sup>th</sup> Street and Aurora Avenue.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

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

# TRAFFIC SIGNAL

# 72nd Street and Aurora Avenue

COSTS (In 000's)	ITEMIZED TOTALS	Un programmed						
		2009	2010	2011	2012	2013	2014+	
Design	15.0	15.0						
Acquisition	-							
Construction	100.0	100.0						
<b>TOTAL</b>	<b>115.0</b>	<b>-</b>	<b>115.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

FUNDING SOURCES								
GOB	57.5	57.5						
Urb. School	57.5	57.5						
	-							
<b>TOTAL</b>	<b>115.0</b>	<b>-</b>	<b>115.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Description:** Proposed is the installation of a traffic signal on Aurora Avenue at the proposed new main entrance into the Urbandale High School, near 72<sup>nd</sup> Street.

**Justification:** When the High School remodeling project is completed, the existing pedestrian traffic signal will be removed.

**Project Status:** Plans are in the conceptual stage. The proposed traffic signal is not confirmed; and could be required based on a future site plan for the front parking lot; funding on a cost share basis is proposed but not confirmed.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Completed	In Year	Future
Studies/Need Asses.		08	
Survey/ Prel. Design		08	
Acquisition			
Assessment Schedule			
Plans		08	
State/Federal Approval			
Bid/Construction		09	
Other			

# TRAFFIC SIGNAL

# 86<sup>th</sup> Street and Aurora Avenue

COSTS (In 000's)	ITEMIZED TOTALS							Un programmed
		2009	2010	2011	2012	2013	2014+	
Design	20.0							20.0
Acquisition	-							
Construction	125.0							125.0
<b>TOTAL</b>	<b>145.0</b>	-	-	-	-	-	-	145.0

FUNDING SOURCES								
GOB	145.0							145.0
	-							
	-							
<b>TOTAL</b>	<b>145.0</b>	-	-	-	-	-	-	145.0

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

**Description:** Proposed is the installation of a traffic signal at 86<sup>th</sup> Street and the west leg of Aurora Ave.

**Justification:** A traffic signal warrant study was completed for this signal. Currently, no warrants are met. The Manual on Uniform Traffic Control Devices was used to perform this study. However, it is anticipated that traffic will continue to increase on both streets.

**Project Status:** Plans need to be developed.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.	<b>03</b>		
Survey/ Prel. Design			
Acquisition			
Assessment Schedule			
Plans			<b>X</b>
State/Federal Approval			<b>X</b>
Bid/Construction			<b>X</b>
Other			

# TRAFFIC SIGNAL

# 100th Street and Plum Drive

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	15.0		15.0					
Acquisition	-							
Construction	120.0		120.0					
<b>TOTAL</b>	<b>135.0</b>	-	-	135.0	-	-	-	-

FUNDING SOURCES								
GOB	67.5			67.5				
Private	67.5			67.5				
	-							
<b>TOTAL</b>	<b>135.0</b>	-	-	135.0	-	-	-	-

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

**Description:** Proposed is the installation of a traffic signal at the intersection of 100<sup>th</sup> Street and Plum Drive.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage. Private funding would be secured as part of a development agreement.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.	<b>06</b>		
Survey/ Prel. Design		<b>10</b>	
Acquisition			
Assessment Schedule			
Plans		<b>10</b>	
State/Federal Approval			
Bid/Construction		<b>10</b>	
Other			

# TRAFFIC SIGNAL

# 104<sup>th</sup> Street and Meredith Drive

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	15.0		15.0					
Acquisition	-							
Construction	125.0		125.0					
<b>TOTAL</b>	<b>140.0</b>	-	-	140.0	-	-	-	-

FUNDING SOURCES								
GOB	140.0			140.0				
	-							
	-							
<b>TOTAL</b>	<b>140.0</b>	-	-	140.0	-	-	-	-

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

**Description:** Proposed is the installation of a traffic signal at the intersection of 104<sup>th</sup> Street and Meredith Drive.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.		<b>09</b>	
Survey/ Prel. Design		<b>09</b>	
Acquisition			
Assessment Schedule			
Plans		<b>09</b>	
State/Federal Approval			
Bid/Construction		<b>10</b>	
Other			

# TRAFFIC SIGNAL

# 128<sup>th</sup> Street and Douglas Parkway

COSTS (In 000's)	ITEMIZED TOTALS	U nprogrammed					
		2009	2010	2011	2012	2013	2014+
Design	15.0	15.0					
Acquisition	-						
Construction	120.0	120.0					
<b>TOTAL</b>	<b>135.0</b>	<b>-</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

FUNDING SOURCES							
GOB	135.0	135.0					
	-						
	-						
<b>TOTAL</b>	<b>135.0</b>	<b>-</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Description:** Proposed is the installation of a traffic signal at the intersection of 128<sup>th</sup> Street and Douglas Parkway.

**Justification:** Traffic volumes have met the warrants for a traffic signal at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.			
Survey/ Prel. Design		<b>08</b>	
Acquisition			
Assessment Schedule			
Plans		<b>08</b>	
State/Federal Approval			
Bid/Construction		<b>09</b>	
Other			

# TRAFFIC SIGNAL

# 128th Street and Meredith Drive

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2009	2010	2011	2012	2013	2014+	
Design	15.0	15.0						
Acquisition	-							
Construction	120.0	120.0						
<b>TOTAL</b>	<b>135.0</b>	<b>-</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

FUNDING SOURCES								
GOB	135.0		135.0					
	-							
	-							
<b>TOTAL</b>	<b>135.0</b>	<b>-</b>	<b>135.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### PROJECT CLASSIFICATION

- AA** Imminent Need or Emergency: Special Opportunity
- A** Existing Need: Plans and Approval Complete
- B** Existing or Developing Need: Minor Plan Approvals Needed
- C** Plans Under Preparation: Need Acquisition, Assessment, or 3rd Party Approvals
- D** Growing Demand: No plans, need further study or lengthy approval process
- E** Future need as growth continues; other projects completed, or funding obtained

**Description:** Proposed is the installation of a traffic signal at the intersection of 128th Street and Meredith Drive.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.		<b>09</b>	
Survey/ Prel. Design		<b>09</b>	
Acquisition			
Assesment Schedule			
Plans		<b>08</b>	
State/Federal Approval			
Bid/Construction		<b>09</b>	
Other			

# TRAFFIC SIGNAL

# 128<sup>th</sup> Street and Plum Drive

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2009	2010	2011	2012	2013	2014+	
Design	15.0							15.0
Acquisition	-							
Construction	120.0							120.0
<b>TOTAL</b>	<b>135.0</b>	-	-	-	-	-	-	135.0

FUNDING SOURCES								
Private	135.0							135.0
	-							
	-							
<b>TOTAL</b>	<b>135.0</b>	-	-	-	-	-	-	135.0

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

**Description:** Proposed is the installation of a traffic signal at the intersection of 128<sup>th</sup> Street and Plum Drive.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.		<b>06</b>	
Survey/ Prel. Design			<b>X</b>
Acquisition			
Assessment Schedule			
Plans			<b>X</b>
State/Federal Approval			
Bid/Construction			<b>X</b>
Other			

# TRAFFIC SIGNAL

# 156<sup>th</sup> Street and Douglas Parkway

COSTS (In 000's)	ITEMIZED TOTALS	Unprogrammed						
		2009	2010	2011	2012	2013	2014+	
Design	15.0			15.0				
Acquisition	-							
Construction	120.0			120.0				
<b>TOTAL</b>	<b>135.0</b>	-	-	-	135.0	-	-	-

FUNDING SOURCES								
GOB	135.0				135.0			
	-							
	-							
<b>TOTAL</b>	<b>135.0</b>	-	-	-	135.0	-	-	-

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

**Description:** Proposed is the installation of a traffic signal at the intersection of 156<sup>th</sup> Street and Douglas Parkway.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.	<b>06</b>		
Survey/ Prel. Design		<b>09</b>	
Acquisition			
Assessment Schedule			
Plans		<b>09</b>	
State/Federal Approval			
Bid/Construction		<b>11</b>	
Other			

# TRAFFIC SIGNAL

# 156<sup>th</sup> Street and Meredith Drive

COSTS (In 000's)	ITEMIZED TOTALS							Unprogrammed
		2009	2010	2011	2012	2013	2014+	
Design	15.0							15.0
Acquisition	-							
Construction	120.0							120.0
<b>TOTAL</b>	<b>135.0</b>	-	-	-	-	-	-	135.0

FUNDING SOURCES								
Private	135.0							135.0
	-							
	-							
<b>TOTAL</b>	<b>135.0</b>	-	-	-	-	-	-	135.0

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

**Description:** Proposed is the installation of a traffic signal at the intersection of 156<sup>th</sup> Street and Meredith Drive.

**Justification:** As traffic volumes increase, a traffic signal will be needed at this intersection.

**Project Status:** Plans are in the conceptual stage.

**Effect on Operating Budget:** Increase approximately \$250 for traffic signal maintenance and \$300 for electrical service.

PROJECT STATUS	Comple- ted	In Year	Future
Studies/Need Asses.		<b>06</b>	
Survey/ Prel. Design			<b>X</b>
Acquisition			
Assessment Schedule			
Plans			<b>X</b>
State/Federal Approval			
Bid/Construction			<b>X</b>
Other			