

TRANSPORTATION

This category includes projects that are funded with street construction bonds and HURF monies.

The street construction bonds are subject to the 20% of assessed valuation limits and are paid off using secondary property tax revenues. Projects funded through streets G.O. bonds include the completion of the downtown parking garage and installation of streetscape and aesthetic improvements along various streets throughout the City in accordance with the arterial street landscape program within the street beautification project. Street improvements along 67th Avenue from Camelback to Grand Avenue will include the underground conversion of utilities, curb, gutter, sidewalk and landscaping. The Petition Lighting Program project will allow additional street lighting to be added to areas that are deemed to be inadequate.

Projects funded through HURF revenue bonds include the completion of many street improvements. These include Bethany Home Road between 75th and 83rd Avenue, 67th Avenue – Camelback to Grand Avenue and street improvements on 67th Avenue from Peoria to Arizona Canal Diversion Channel (ACDC).



Project Name: Downtown Parking Structure
Funding Source: G.O. Bond
Fund #: 1980
Project #: 68113



**FY 2009 - 2018 Capital Improvement Plan
Fund and Project Summary**

Fund: Street/Parking Bonds (1980)

Category: 20%

	<u>FY 08-09:</u>	<u>FY 09-10:</u>	<u>FY 10-11:</u>	<u>FY 11-12:</u>	<u>FY 12-13:</u>	<u>FY 14-18:</u>	
Beginning Balance	\$8,613,491	\$1,249,335	\$463,486	\$319,244	\$331,455	\$345,542	
Total Beginning Balance:	8,613,491	1,249,335	463,486	319,244	331,455	345,542	
Revenue							
Bond Proceeds	0	628,000	0	0	0	136,610,000	
Investment Income	40,000	43,727	18,539	14,366	16,573	86,386	
Total Revenue:	40,000	671,727	18,539	14,366	16,573	136,696,386	
Operating Expenses							
Advisor Fees	7,066	6,559	2,781	2,155	2,486	12,958	
Total Operating Expenses:	7,066	6,559	2,781	2,155	2,486	12,958	
Project Expenses							
	<u>Carrvoer</u>	<u>New Funding</u>					
68102 Petition Lighting Program	209,362	160,000	160,000	160,000	0	0	1,120,000
68103 Street Scallop	0	0	0	0	0	0	8,991,986
68104 Street Beautification	1,171,789	0	1,291,017	0	0	0	6,409,952
68113 Downtown Parking Structure	2,674,852	0	0	0	0	0	0
68116 Camelback Imp's-67th to 99th	0	0	0	0	0	0	3,226,700
68117 *67th Ave. Camelback to Grand	0	3,181,087	0	0	0	0	0
T1210 Orangewood 99th to Glendale	0	0	0	0	0	0	18,849,767
T1230 New River Bridge at Maryland	0	0	0	0	0	0	54,401,846
T1231 *Downtown Parking Structure	0	0	0	0	0	0	22,107,500
T1232 *95th Ave. Camelbk to BH Rd.	0	0	0	0	0	0	16,108,900
T1233 *Glendale Ave; 99th to Litchfld	0	0	0	0	0	0	5,394,063
Total Project Expenses:	4,056,003	3,341,087	1,451,017	160,000	0	0	136,610,714
Total FY 08-09 Funding:	7,397,090						
Estimated Ending Balance:	\$1,249,335	\$463,486	\$319,244	\$331,455	\$345,542	\$418,256	

* New Project

FY 2009-2018 Capital Improvement Plan Capital Project Detail

Fund: Street/Parking Bonds (1980)

Category: 20%

Project: 68102 - Petition Lighting Program

Funding Source: General Obligation Bonds

Project Description: This project installs additional street lighting in areas that have been determined to be inadequate. Infill street lighting requests are initiated by residents and requires approval of affected residents. This is an annual ongoing project.

Capital Costs:	Carryover	2009	2010	2011	2012	2013	2014-2018
Construction	\$192,957	\$150,813	\$150,813	\$150,813	\$0	\$0	\$1,055,689
Finance Charges	\$3,254	\$2,250	\$2,250	\$2,250	\$0	\$0	\$15,750
Engineering Charges	\$11,038	\$5,429	\$5,429	\$5,429	\$0	\$0	\$38,004
Arts	\$2,113	\$1,508	\$1,508	\$1,508	\$0	\$0	\$10,557
TOTAL	\$209,362	\$160,000	\$160,000	\$160,000	\$0	\$0	\$1,120,000

Operating Description: O and M costs are for electricity and maintenance of new street lighting in that year.

Operating Costs:	2009	2010	2011	2012	2013	2014-2018
Utilities	\$0	\$3,990	\$4,110	\$4,233	\$4,360	\$23,842
Equip. Maint.	\$0	\$1,260	\$1,298	\$1,337	\$1,377	\$7,529
TOTAL	\$0	\$5,250	\$5,408	\$5,570	\$5,737	\$31,371

Project: 68103 - Street Scallop

Funding Source: General Obligation Bonds

Project Description: The Scallop Street Program is used to complete street improvements to reduce traffic accidents, enhance traffic flow, provide safety to adjacent pedestrian traffic and to mitigate property flooding. Projects are selected based on need and available funding from a scallop street inventory maintained by the Engineering Dept.

Capital Costs:	Carryover	2009	2010	2011	2012	2013	2014-2018
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$8,567,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$219,316
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$85,670
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$8,991,986

Operating Description: No O and M needed at this time, O and M will be determined when the project is closer to construction

FY 2009-2018 Capital Improvement Plan Capital Project Detail

Fund: Street/Parking Bonds (1980)

Category: 20%

Project: 68104 - Street Beautification

Funding Source: General Obligation Bonds

Project Description:

The Street Beautification Program is used to complete landscaping improvements that were not required of the developer at the time of development. The objective of the program is to create an aesthetically pleasing landscape continuity, city-wide, along the arterial street system.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Construction	\$1,111,153	\$0	\$1,230,000	\$0	\$0	\$0	\$6,107,000
Finance Charges	\$31,107	\$0	\$31,488	\$0	\$0	\$0	\$156,340
Engineering Charges	\$17,229	\$0	\$17,229	\$0	\$0	\$0	\$85,542
Arts	\$12,300	\$0	\$12,300	\$0	\$0	\$0	\$61,070
TOTAL	\$1,171,789	\$0	\$1,291,017	\$0	\$0	\$0	\$6,409,952

Operating Description:

O and M based upon standard formula for water and maintenance for 307,500 sq ft of landscaped area.

Operating Costs:

	2009	2010	2011	2012	2013	2014-2018
Landscape	\$0	\$27,675	\$28,505	\$29,360	\$30,241	\$165,371
Water	\$0	\$13,838	\$14,253	\$14,681	\$15,121	\$82,689
TOTAL	\$0	\$41,513	\$42,758	\$44,041	\$45,362	\$248,060

Project: 68113 - Downtown Parking Structure

Funding Source: General Obligation Bonds

Project Description:

Construction of mixed-use parking structure at the Bank of America site - one level below grade and four above grade, approximately 600 spaces, and 11,000 sq. ft of retail/office component. Design & implement master plan for downtown parking structures. Promote redevelopment consistent with the City Center Master Plan.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Land	\$193,562	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$236,964	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,505,521	\$0	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$258,755	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$24,500	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$24,226	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$431,324	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$2,674,852	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M needed at this time.

FY 2009-2018 Capital Improvement Plan Capital Project Detail

Fund: Street/Parking Bonds (1980)

Category: 20%

Project: 68116 - Camelback Imp's-67th to 99th

Funding Source: General Obligation Bonds

Project Description: Complete street improvements on Camelback Road between 67th and 99th Avenues. Work will include curb, gutter, sidewalk, streetlights and landscaping.

Capital Costs:	Carryover	2009	2010	2011	2012	2013	2014-2018
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$78,700
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$67,500
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$3,226,700

Operating Description: No O and M needed at this time.

Project: 68117 - *67th Ave. Camelback to Grand

Funding Source: General Obligation Bonds

Project Description: Construct street improvements on 67th Avenue from Camelback to Grand Avenue. Project includes underground conversion of utilities, curb, gutter, sidewalk and landscaping.

Capital Costs:	Carryover	2009	2010	2011	2012	2013	2014-2018
Construction	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$77,587	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$73,500	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$3,181,087	\$0	\$0	\$0	\$0	\$0

Operating Description: No O and M needed at this time.

Project: T1210 - Orangewood 99th to Glendale

Funding Source: General Obligation Bonds

Project Description: This project will construct the extension of Orangewood Avenue west of 99th Avenue and connect back to Glendale Avenue east of the New River Bridge. The improvements include pavement, curb, gutter, raised median, sidewalks, landscaping and street lights.

Capital Costs:	Carryover	2009	2010	2011	2012	2013	2014-2018
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$10,537,200
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$2,151,025
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,239,254
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$459,750
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$42,393
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$1,327,645
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$18,849,767

Operating Description: No O and M needed at this time.

* New Project

FY 2009-2018 Capital Improvement Plan Capital Project Detail

Fund: Street/Parking Bonds (1980)

Category: 20%

Project: T1230 - New River Bridge at Maryland

Funding Source: General Obligation Bonds

Project Description:

This project will construct a new bridge over New River on the Maryland Avenue extension. The bridge will provide a connection between the east side of the airport and the Sports and Entertainment Center across Maryland Avenue.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$25,757,040
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$10,565,270
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$12,662,125
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$1,326,874
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$122,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$126,621
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$3,841,916
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$54,401,846

Operating Description:

No O and M needed at this time.

Project: T1231 - *Downtown Parking Structure

Funding Source: General Obligation Bonds

Project Description:

Construction of an additional parking structure within the downtown area, one level below grade and four above grade with approx. 600 spaces. Design & implement master plan for downtown parking structures. Promote redevelopment consistent with the City Center Master Plan.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$475,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$22,107,500

Operating Description:

O and M reflects ongoing funding including electricity utility charges and service contracts (such as elevator, fire alarm & suppression, access control, CCTV contracts) and one-time expenses such as building services test equipment and communication equipment. Reflects estimated O and M costs to continue maintaining the garage (without consideration of any retail revenue component). Estimated staffing needs include a building maintenance worker and a custodian. A fully-equipped truck, building maintenance supplies and line supplies.

Operating Costs:

	2009	2010	2011	2012	2013	2014-2018
Staffing	\$0	\$0	\$0	\$0	\$0	\$1,170,910
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$451,149
Utilities	\$0	\$0	\$0	\$0	\$0	\$808,733
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$43,023
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$113,534
Electrical	\$0	\$0	\$0	\$0	\$0	\$785,178
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$29,878
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,402,405

* New Project

FY 2009-2018 Capital Improvement Plan Capital Project Detail

Fund: Street/Parking Bonds (1980)

Category: 20%

Project: T1232 - *95th Ave. Camelbk to BH Rd.

Funding Source: General Obligation Bonds

Project Description: This project is to acquire right-of-way, move utilities, design and construct a five-lane roadway, with curb, gutter, sidewalk, landscaping, street lighting and underground overhead utilities from Camelback Road north to Bethany Home Road.

Capital Costs:	Carryover	2009	2010	2011	2012	2013	2014-2018
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$10,100,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$392,900
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$115,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$101,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$16,108,900

Operating Description: No O and M needed at this time.

Project: T1233 - *Glendale Ave; 99th to Litchfld

Funding Source: General Obligation Bonds

Project Description: Complete street improvements in Glendale Avenue - 99th Avenue to Litchfield Road. Improvements include the construction of curb, gutter, sidewalk and appurtenances. To be used as infill as the properties develop.

Capital Costs:	Carryover	2009	2010	2011	2012	2013	2014-2018
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$131,563
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$5,394,063

Operating Description: No O and M needed at this time.

**FY 2009 - 2018 Capital Improvement Plan
Fund and Project Summary**

Fund: Street Revenue Bonds (HURF) (2000)

Category: HURF

	<u>FY 08-09:</u>	<u>FY 09-10:</u>	<u>FY 10-11:</u>	<u>FY 11-12:</u>	<u>FY 12-13:</u>	<u>FY 14-18:</u>
Beginning Balance	\$8,505,360	\$2,795,021	\$217,020	\$224,399	\$232,982	\$242,884
Total Beginning Balance:	8,505,360	2,795,021	217,020	224,399	232,982	242,884
Revenue						
Investment Income	30,489	97,826	8,681	10,098	11,649	60,721
Revenue Bond Proceeds	9,401,000	0	0	0	0	0
Total Revenue:	9,431,489	97,826	8,681	10,098	11,649	60,721
Operating Expenses						
Advisor Fees	6,030	14,674	1,302	1,515	1,747	9,108
Total Operating Expenses:	6,030	14,674	1,302	1,515	1,747	9,108
Project Expenses						
	<u>Carrvoer</u>	<u>New Funding</u>				
68900 67th Ave/Cactus to ACDC	1,583,714	2,207,099	0	0	0	0
68909 67th Ave-Camelback to Grand	4,765,746	0	0	0	0	0
68912 83rd Ave-Glendale to Northern	0	108,722	2,661,153	0	0	0
68913 99th Widening-Camelbck-Northrn	0	6,470,517	0	0	0	0
Total Project Expenses:	6,349,460	8,786,338	2,661,153	0	0	0
Total FY 08-09 Funding:	15,135,798					
Estimated Ending Balance:	\$2,795,021	\$217,020	\$224,399	\$232,982	\$242,884	\$294,497

* New Project

FY 2009-2018 Capital Improvement Plan Capital Project Detail

Fund: Street Revenue Bonds (HURF) (2000)

Category: HURF

Project: 68900 - 67th Ave/Cactus to ACDC

Funding Source:

HURF Bonds

Project Description:

Project will widen 67th Avenue to four through lanes and a continuous left turn lane. Construction will include curb, gutter, sidewalk, street lighting, underground utility conversion and landscaping.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Land	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$308,802	\$150,000	\$0	\$0	\$0	\$0	\$0
Construction	\$1,040,813	\$0	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$58,356	\$53,832	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$55,743	\$3,267	\$0	\$0	\$0	\$0	\$0
Arts	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,583,714	\$2,207,099	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M grounds costs are for landscape maintenance at .17/sq ft. Utility and equipment maintenance costs are for power and electricity for approximately 40 street lights.

Operating Costs:

	2009	2010	2011	2012	2013	2014-2018
Utilities	\$0	\$5,000	\$5,150	\$5,305	\$5,464	\$29,877
Landscape	\$0	\$2,000	\$2,060	\$2,122	\$2,185	\$11,951
TOTAL	\$0	\$7,000	\$7,210	\$7,427	\$7,649	\$41,828

Project: 68909 - 67th Ave-Camelback to Grand

Funding Source:

HURF Bonds

Project Description:

Construct street improvements on 67th Avenue from Camelback to Grand Avenue. The Transportation Sales Tax will fund the design and construction of 67th Avenue at Camelback & Glendale Ave.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Construction	\$4,726,963	\$0	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$11,444	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$17,464	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$9,875	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$4,765,746	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M needed at this time.

FY 2009-2018 Capital Improvement Plan Capital Project Detail

Fund: Street Revenue Bonds (HURF) (2000)

Category: HURF

Project: 68912 - 83rd Ave-Glendale to Northern

Funding Source:

HURF Bonds

Project Description:

Complete street improvements on 83rd Avenue from Glendale to Northern. Improvements include curb, gutter, sidewalk, streetlights and landscaping.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Design	\$0	\$100,000	\$150,000	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$2,100,000	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$6,382	\$60,493	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$2,340	\$52,660	\$0	\$0	\$0	\$0
Arts	\$0	\$0	\$21,000	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$277,000	\$0	\$0	\$0	\$0
TOTAL	\$0	\$108,722	\$2,661,153	\$0	\$0	\$0	\$0

Operating Description:

O and M costs are for landscape maintenance. Utilities and equipment maintenance costs are for power and electricity for approximately 20 street lights (\$125 ea/year).

Operating Costs:

	2009	2010	2011	2012	2013	2014-2018
Utilities	\$0	\$0	\$2,575	\$2,652	\$2,732	\$14,939
Landscape	\$0	\$0	\$6,474	\$6,668	\$6,868	\$37,558
TOTAL	\$0	\$0	\$9,049	\$9,320	\$9,600	\$52,497

Project: 68913 - 99th Widening-Camelback-Northrn

Funding Source:

HURF Bonds

Project Description:

Complete street improvements on 99th Avenue from Camelback to Northern as infill as the property develops. Improvements include curb, gutter, sidewalk, streetlights, landscaping and a bridge widening over Grand Canal.

Capital Costs:

	Carryover	2009	2010	2011	2012	2013	2014-2018
Design	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$3,500,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$157,817	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$77,700	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$6,470,517	\$0	\$0	\$0	\$0	\$0

Operating Description:

Estimated 132 street lights (\$125 ea/yr). Landscaping will be maintained by the commercial development adjacent to the roadway.

Operating Costs:

	2009	2010	2011	2012	2013	2014-2018
Utilities	\$0	\$16,500	\$16,995	\$17,505	\$18,030	\$98,595
TOTAL	\$0	\$16,500	\$16,995	\$17,505	\$18,030	\$98,595

* New Project