

Debt Service & Capital Planning

Section 6

In This Section

Capital Improvement Plan (CIP).....	See separate 2012-2017 Capital Improvement Plan
Debt Service	6-1
Calculation of Total Net Indebtedness	6-4
Constitutional Debt Limit and Debt Margin	6-5
2012 Debt Service Summary - All Funds	6-6
2012 Debt Service Summary - Countywide Debt Service	6-7
2012 Debt Service Summary - Special Districts	6-8
2012 Bond Anticipation Notes	6-9
Indebtedness Authorized and Unissued	6-9
Serial Bonds.....	6-10
Serial Bonds by Department.....	6-11
Capital Planning	6-15
Proposed Projects - Six Year Summary of Estimated Expenses	6-18
Proposed Projects- Source of Funds 2012-2017.....	6-20
All Funds Debt Service Summary.....	6-21
Proposed Projects- Summary of 2012 Estimated Expenses	6-22
Proposed Capital Improvement Projects for 2012	6-24

Debt Service

Several methods are available to finance capital improvement projects and other authorized activities. Onondaga County, like most governmental units, borrows money in order to acquire land and equipment, construct buildings, and make renovations and improvements. The cost of these capital projects are normally financed by the issuance of debt obligations which are then repaid over several years along with the interest incurred on the borrowings. An amount is included in the County's annual operating budget to make these payments, which is defined as "debt service". This policy enables the cost of these capital assets to be borne by the present and future taxpayers receiving the benefit of the capital assets or improvements.

The use of debt, usually through the issuance of bonds, to finance capital projects has several advantages. Primarily, it allows the County to obtain for current use a capital facility that would go beyond its capacity to finance on a pay-as-you-go basis. In addition, the flexibility associated with the repayment of bonds allows the County to smooth out its expenditure pattern over a period of several years. The structure of the principal payments cumulatively effects both interest payments and subsequently the County's operating budget.

In general, the State Legislature has granted the power and defined the procedure for the County to borrow by the enactment of the Local Finance Law. Pursuant to the Local Finance Law, its Charter and the County Law, the County authorizes the issuance of bonds by the adoption of a bond resolution, which must be approved by at least two-thirds of the members of the County Legislature. Through the bond resolution, the County Legislature delegates to the Chief Fiscal Officer the power to authorize and sell bond anticipation notes in anticipation of authorized bonds.

Each bond resolution authorizes the construction, acquisition or installation of the object or purpose to be financed, the plan of financing, the amount of money being borrowed, and the Period of Probable Usefulness (PPU), which ties in with the maximum maturity of the bonds subject to legal restrictions. Within these bonding requirements, the County has considerable flexibility in its borrowing program and can issue two basic forms of debt instruments: Serial Bonds (Bonds) and Bond Anticipation Notes (BANs). BANs, due to their short term (12 months or less), are used to facilitate borrowing for projects that have a PPU of five years or less, or are relatively small in amount or otherwise inappropriate for long-term borrowing. In addition, BANs allow the County the option of conversion to Serial Bonds when interest rates are most beneficial for long-term debt.

Statutory law in New York permits BANs to be renewed each year provided annual principal installments are made prior to the second renewal. If the principal is not paid off after the fourth renewal (five years from the original date of borrowing), the BAN must be converted to a Serial Bond. There is an exception to the four-time renewal limitation on BANs for Special District Borrowing for Water Environment Protection and Water. BANs may be renewed indefinitely for Special Districts as long as they do not violate the assigned PPU.

The Local Finance Law contains provisions providing the County with power to issue certain other short-term general obligation indebtedness, including revenue and tax anticipation notes and budget and capital notes. Onondaga County has not used any of these short-term borrowing options since 1992.

Bond Advisors

Bond counsel and our fiscal advisors play an important role in the bond issuing process. They can be influential in reducing borrowing costs by advising the issuing government on how best to structure the issue and when best to go to market. They assist us in the preparation of the County's Official Statement, insuring that it meets the legal requirements and includes the information to present the County's financial status and economic activities and comparisons.

They assist us in the application for bond ratings, which provide investors with a symbol of credit quality that is easily recognized. Through careful fiscal planning and sound financial management, Onondaga County was upgraded four times during 2000 - 2010, including an increase to double A plus (AA+) rating in May 2000 by Standard and Poor's and in May 2002 by Fitch Ratings. In 2010, Onondaga County was upgraded to triple A (AAA) by Fitch Ratings and to Aa1 by Moody's Investors Service. These strong ratings were reaffirmed in 2011, as well as Standard & Poor's double A-plus (AA+) rating.

Market Factors Affecting Bonds

The market for Bonds and Notes could be affected by a variety of factors, some of which are beyond the County's control. There can be no assurance that adverse events at the State level will not occur which might affect the market price of outstanding Bonds and Notes and the market for additional debt. If a significant default or other financial crisis should occur in the affairs of the Federal or State government or of any of its agencies or political subdivisions, it could impair the acceptability of obligations issued and bond ratings of borrowers, such as Onondaga County.

The traditional market for our debt has changed over the years, from primarily banks and individual investors, to the major brokerage houses and fund investors. The County looks to market conditions when scheduling its bond sale to optimize savings to the taxpayers.

Debt Management Planning

Onondaga County's debt management planning covers all debt issued by the County including debt wholly supported by special district fund revenues. The County's comprehensive approach to debt management includes: administrative review, emphasis on pay-as-you-go within defined limits, adherence to multiple policies established by the legislature, adherence to local finance law, and comprehensive use of bond counsel and fiscal advisors.

Between 2000 - 2010, Onondaga County undertook many debt management initiatives. In 2000, the County defeased \$10.7 million of debt using its fund balance. The County Legislature had passed a resolution in November 1999, which established a fund balance target of 10% of General Fund revenues. Any excesses would be used to avoid or reduce debt and provide property tax relief. The defeasance had a benefit to taxpayers of \$11.7 million in 2000 - 2004. In August 2001, the County participated in a pooled financing with five other New York counties to sell its rights to the tobacco revenues guaranteed under the Master Tobacco Agreement with the four major tobacco companies. This financing provided funds sufficient to defease approximately \$95 million of Onondaga County General Obligation debt, beneficially affecting the years 2002 - 2021 for a total of \$131.7 million.

Taking advantage of the lowest interest-rate environment in forty years, the County refunded \$18.5 million of 10-year old bonds in 2003, saving \$1.8 million through 2014. In 2005, the County participated in a second pooled tobacco bond sale, which enabled the County to defease \$19.9 million, beneficially affecting

the years 2007 - 2025 for total debt service relief of \$27.3 million. In 2007, \$8 million in cash was used to fund capital projects, avoiding debt and maintaining the County's fund balance 10% target. In late 2009, the County issued \$33.3 million of refunding bonds, enabling savings of \$3.3 million in 2010 - 2023. It is the County's goal to annually review its outstanding debt for refunding opportunities. In 2010, The County maximized its interest savings by issuing a mix of tax-exempt, Build America and Recovery Zone bonds.

The County has established the following policies to guide its management of debt (calculations based on 2012 Budget):

1. Debt service costs paid through the General Fund will not exceed 5% of total General Fund revenue.

In 2012, debt service costs are 3.2% of revenues.

2. The County's total net direct indebtedness will not exceed \$500 per capita or 1% of the full valuation of taxable property in the County.

Net general fund indebtedness is \$435 per capita and 0.76% of the County's full valuation. (Population source is 2010 U. S. Census Bureau)

3. Rapid pay down of debt will continue as a goal of the County's debt management policies, with a target of 65% of outstanding principal scheduled for retirement within 10 years. This goal may be modified to reflect changes in the interest rate environment, which may argue for shorter or longer retirement terms.

Currently, 77% of the County's outstanding general fund debt is scheduled to be retired within 10 years.

4. In addition, the following capital planning and debt management strategies will continue:

Where possible, capital expenditures will be funded through pay-as-you-go programs and alternative financing mechanisms, such as state loan programs and as federal pilot projects;

Reviewing operating cost and revenue implications for all proposed capital projects as a part of the annual six-year capital improvement planning process;

Maintaining an inventory of capital assets and developing plans to reduce maintenance costs and extend the useful life of the County's infrastructure, including the development and implementation of preventive maintenance programs.

Debt Management - Department of Water Environment Protection

The County has taken advantage of zero-interest short-term notes and subsidized-interest loans with the NYS Environmental Facilities Corp., as well as Federal and State grants. This is especially true for the Onondaga Lake cleanup projects. Initiated in 1998, 20 projects have been completed, with an additional 3 major projects and various sewer separations underway.

Debt Limits

Local Finance Law prohibits the County from issuing debt in excess of the Debt Limit. The Debt Limit is seven percent of the five-year average full valuation of Taxable Real Property within the County. Total Net Indebtedness is calculated by adding the County's short and long-term debt and subtracting the legal exclusions. As of August 23, 2011 the County will have exhausted 12.58% of its Debt-Contracting Power. This is down significantly from 15.5% in 2000 due to the use of tobacco bond revenues to defease \$115 million of General Fund debt (2001 & 2005). The following table is the calculation of Total Net Indebtedness:

Calculation of Total Net Indebtedness (As of August 23, 2011)

5-Year Average Full Valuation of Taxable Real Property		\$24,301,275.446
Debt Limit (7% of 5-year average)		\$1,701,089,281
Outstanding Indebtedness:		
Bonds		\$ 440,266,494
Bond Anticipation Notes	\$ 21,631,814	
Outstanding Gross Indebtedness	\$ 461,898,308	
Less Exclusions	\$ (247,874,658)	
Total Net Indebtedness		\$214,023,650
Net Debt-Contracting Margin		\$1,487,065,631
Percentage of Debt-Contracting Power Exhausted		12.58% (1)

(1) The Debt Limit of the County is computed in accordance with the provisions of Article VIII of the State Constitution and Title 9 of Article 2 of the Local Finance Law

Debt Limit and Debt Margin

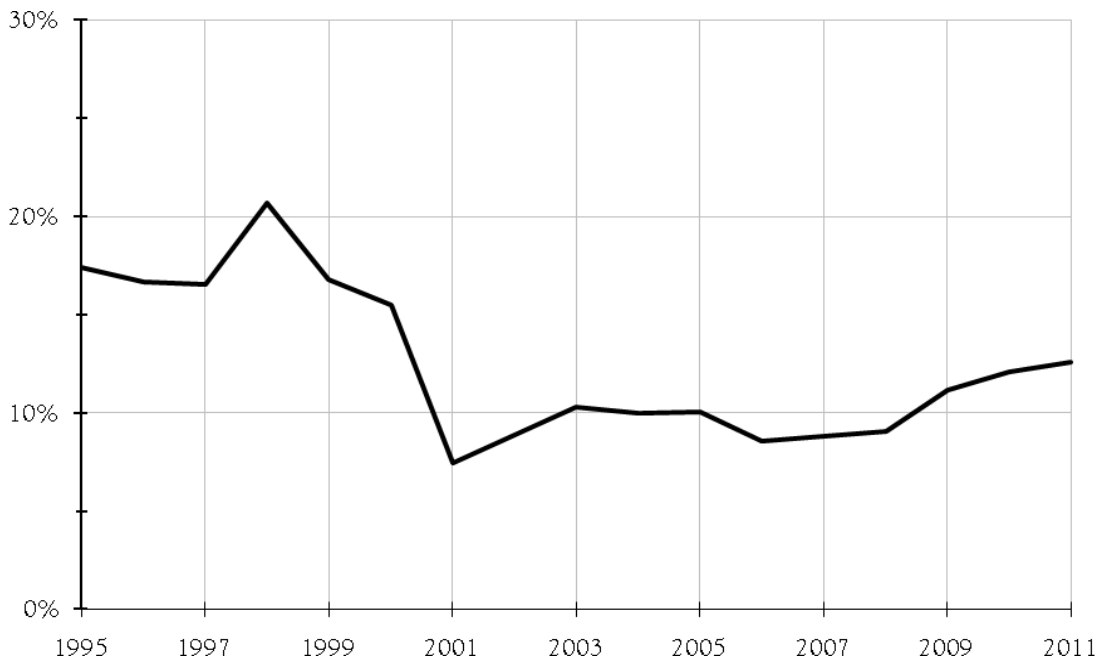
Onondaga County's use of its constitutional debt limit declined dramatically in 2001 when it defeased \$95 million of general fund debt, using proceeds from tobacco revenue bonds. A second tobacco bond sale in 2005 enabled an additional \$20 million in debt to be defeased. The percent is currently 12.58%, down from 15.5% in 2000 and an average of 17.8% for the years 1994 - 2000. The debt margin is nearly seven times the total net indebtedness and provides ample flexibility to continue to meet the capital needs of the County.

2011 Debt Limit and Debt Margin (as of August 23, 2011)

Debt Limit	\$1,701,089,281
Total Net Indebtedness	\$214,023,650
Debt Margin	\$1,487,065,631
Percentage of Debt Limit Used	12.58%

Note: The constitutional debt margin is the amount of additional debt, which a municipality may legally assume at a particular time and is calculated by subtracting the total net indebtedness from the debt limit. The debt limit is equal to 7% of the five-year full value of taxable real property while the total net indebtedness equals total outstanding debt minus approved exclusions.

Percentage of Debt Limit Used



Issued tobacco bonds to defease debt

Debt Service Summary - All Funds

2012

	Long-Term Debt		NYS EFC*		Estimated NYS EFC*	
	Principal	Interest	Principal	Interest	Principal	Interest
	County-wide Tax Levy	17,153,656	8,977,332	0	0	0
Water/Ad Valorem Tax	125,000	97,487	0	0	0	0
Van Duyn	377,344	145,072	0	0	0	0
WEP/Unit Charge	5,337,000	2,291,386	7,475,000	2,889,206	500,000	200,000
Total	22,993,000	11,511,277	7,475,000	2,889,206	500,000	200,000

	Fiscal Agent Fees	Debt Service Totals	RBD/Fed Subsidy	Charge to Fund
County-wide Tax Levy	40,000	26,170,988	4,339,903	21,831,085
Water/Ad Valorem Tax	0	222,487	0	222,487
Van Duyn	0	522,416	4,909	517,507
WEP/Unit Charge	332,780	19,025,372	4,682,256	14,343,116
Total	372,780	45,941,263	9,027,068	36,914,195

Note: WEP - Water Environment Protection

* EFC - Environmental Facilities Corporation, a New York State agency financing environmental projects. EFC interest assumes a 33% - 50% subsidy.

Debt Service Summary - Countywide Debt Service

2012

Department/Fund	Serial Bond Principal	Serial Bond Interest	Fiscal Agent Fees	Debt Service Totals	RBD/ Fed Subsidy ⁴	Charge to Operating Fund
Board of Elections	0	23,899	0	23,899	6,064	17,835
Community College ¹	1,105,841	1,396,172	0	2,502,013	95,586	2,406,427
Hotel/Oncenter Complex	644,815	590,568	40,000	1,275,383	574,578	700,805
Information Technology Facilities	0	290,137	0	290,137	0	290,137
Facilities	4,130,000	1,423,784	0	5,553,784	0	5,553,784
Corrections	100,000	95,000	0	195,000	95,000	100,000
Sheriff/Jail	1,753,000	180,825	0	1,933,825	100,000	1,833,825
Hillbrook ²	290,000	196,563	0	486,563	0	486,563
Parks & Recreation	973,000	645,325	0	1,618,325	645,325	730,000
Library	170,000	15,965	0	185,965	0	185,965
Transportation	4,527,000	2,823,350	0	7,350,350	2,823,350	4,527,000
E-911 ³	3,460,000	1,295,744	0	4,755,744	0	4,755,744
TOTALS	17,153,656	8,977,332	40,000	26,170,988	4,339,903	21,831,085

¹ OCC debt service will be partially funded with college chargeback collections (\$900,000 in 2012)

² 50% reimbursement from NYS DCFS totaling \$243,281 will be in department budget

³ \$3,383,075 in surcharge revenue is appropriated in the budget to offset debt service on Microwave, CAD/911 upgrades and Interoperable Radio bonds

⁴ Includes \$339,903 interest subsidy for 2010 BAB and RZ bond issues

Debt Service Summary - Special Districts

2012

Department/Fund	Serial Bond Principal	Serial Bond Interest	Estimated EFC Principal	Estimated EFC Interest	Fiscal Agent Fees
Van Duyn	377,344	145,072	0	0	0
Water District	125,000	97,487	0	0	0
Consolidated San Dist	4,647,000	2,007,758	500,000	200,000	332,780
Meadowbrook DD	359,000	194,904	0	0	0
Bear Trap DD	100,000	2,875	0	0	0
Bloodybrook DD	115,000	42,929	0	0	0
Harborbrook DD	116,000	42,920	0	0	0
Total	5,893,344	2,533,945	500,000	200,000	332,780
Total All Funds Debt	22,993,000	11,511,277	500,000	200,000	372,780

Department/Fund	EFC Principal	EFC Interest ¹	Debt Service Totals	RBD/ Fed Subsidy ²	Charge to Op Fund
Van Duyn	0	0	522,416	4,909	517,507
Water District	0	0	222,487	0	222,487
Consolidated San Dist	7,475,000	2,889,206	18,051,744	4,682,256	13,369,488
Meadowbrook DD	0	0	553,904	0	553,904
Bear Trap DD	0	0	102,875	0	102,875
Bloodybrook DD	0	0	157,929	0	157,929
Harborbrook DD	0	0	158,920	0	158,920
Total	7,475,000	2,889,206	19,770,275	4,687,165	15,083,110
Total All Funds Debt	7,475,000	2,889,206	45,941,263	9,027,068	36,914,195

¹ Assumes interest subsidy, totaling \$2,887,568 for existing EFC debt

² Includes \$77,097 interest subsidy for 2010 BAB and RZ bond issues for Sewer and Van Duyn debt

2012 Bond Anticipation Notes

as of August 23, 2011

Midland - EFC	\$ 1,986,231
Harborbrook - EFC	\$19,645,583

County Indebtedness Authorized and Unissued

as of August 23, 2011

Department	Authorized	Unissued
Hotel/Oncenter Complex	14,339,000	2,032,385
Emergency Communications	34,700,000	597,990
Information Technology	9,887,416	4,887,416
Parks & Recreation	10,248,150	311,000
Libraries	2,250,000	2,050,000
Van Duyn	4,893,847	1,631,503
Transportation	35,378,000	17,767,679
Community College	25,412,960	5,043,409
Metropolitan Water Board	34,000,000	34,000,000
Water Environment Protection	327,303,000	248,268,308
Total	498,412,373	316,589,690

An additional \$34.7 million of general fund debt was authorized during the 2012 budget session.

Serial Bonds 2012 Debt Service

Title of Bond	No.	Final	Interest	Amount	2012 Payments*		Balance
		Maturity	Rate	Issued	Principal	Interest	12/31/2012***
N.Y.S. E.F.C. Bonds 1991/2002I*	505	2012	4.440%	7,195,000	430,000	6,461	0
Public Improvement Bonds 1992**	520	2012	5.875%	55,000,000	485,000	14,247	0
General Improvement Bonds 1992**	530	2012	5.750%	50,400,000	770,000	22,138	0
General Obligation Bonds 1996 **	590	2015	5.000%	30,075,000	3,000	525	9,000
N.Y.S. E.F.C. Bonds 1998*	595	2018	1.014%	6,030,821	325,000	26,072	2,075,000
N.Y.S. E.F.C. Bonds 2000*	615	2020	1.014%	1,383,178	70,000	8,578	605,000
N.Y.S. E.F.C. Bonds 2001A*	625	2020	1.014%	9,078,380	465,000	57,846	4,005,000
N.Y.S. E.F.C. Bonds 2001B*	635	2021	4.484%	2,195,433	110,000	27,285	1,055,000
N.Y.S. E.F.C. Bonds 2002A*	645	2021	4.132%	1,980,745	100,000	24,561	955,000
General Obligation Bonds 2002A **	650	2023	5.000%	41,173,000	2,075,000	51,875	0
N.Y.S. E.F.C. Bonds 2002G*	655	2028	4.645%	14,681,217	550,000	257,541	9,345,000
N.Y.S. E.F.C. Bonds 2003A*	665	2022	3.731%	1,128,465	55,000	13,389	595,000
General Obligation Bonds 2003A	670	2024	3.250%	27,700,000	1,750,000	641,750	14,350,000
General Obligation Bonds 2003B	671	2013	4.200%	5,360,000	100,000	8,550	100,000
Public Improve Refund Bonds 2003C	672	2014	5.000%	18,530,000	1,575,000	153,000	2,510,000
N.Y.S. E.F.C. Bonds 2003F*	675	2023	2.990%	4,657,961	225,000	56,878	2,785,000
N.Y.S. E.F.C. Bonds 2004D*	685	2024	3.761%	9,579,475	460,000	149,961	6,175,000
General Obligation Bonds 2004A	680	2025	3.500%	12,000,000	650,000	300,456	6,950,000
N.Y.S. E.F.C. Bonds 2005A*	695	2024	3.224%	17,469,284	830,000	232,420	11,345,000
N.Y.S. E.F.C. Bonds 2005B*	705	2025	3.199%	5,495,439	255,000	73,813	3,825,000
General Obligation Bonds 2005A **	710	2026	5.000%	28,000,000	1,055,000	400,363	8,960,000
N.Y.S. E.F.C. Bonds 2006C*	715	2036	3.971%	44,610,657	1,325,000	872,095	36,980,000
General Obligation Bonds 2006A	720	2026	3.500%	35,000,000	2,575,000	984,250	23,150,000
N.Y.S. E.F.C. Bonds 2007D*	725	2036	3.870%	41,442,558	1,450,000	781,030	33,755,000
General Obligation Bonds 2007A	730	2027	5.000%	25,600,000	1,700,000	879,813	18,850,000
N.Y.S. E.F.C. Bonds 2008A&B*	735	2028	4.270%	1,645,373	75,000	30,637	1,360,000
General Obligation Bonds 2009A	740	2029	4.000%	61,725,000	4,075,000	2,422,250	53,600,000
General Obligation Refund Bonds 2009	750	2023	4.000%	33,345,000	1,755,000	1,277,006	27,795,000
N.Y.S. E.F.C. Bonds 2010C*	755	2030	0.724%	2,972,800	120,000	41,998	2,620,000
General Obligation Bonds 2010A	760	2019	4.000%	31,150,000	4,425,000	1,375,250	26,725,000
General Obligation Bonds 2010B (BAB's)	761	2026	4.250%	17,570,000	0	828,405	17,570,000
General Obligation Bonds 2010B (RZ's)	762	2030	5.500%	4,905,000	0	282,351	4,905,000
N.Y.S. E.F.C. Bonds 2011C*	765	2031	0.281%	15,603,494	630,000	228,642	14,973,494
TOTAL:				698,438,280	30,468,000	14,400,483	371,682,494

* E.F.C. reflects interest subsidies, totaling \$2,887,568

** Net of defeased amounts

Serial Bonds 2012 Debt Service by Department

	No.	Year Issued	Final Maturity	Interest Rate	2012 Serial Bond Payments		
					Principal	Interest	Total
Correction							
General Obligation Bonds, Series A	740	2009	2029	4.000%	100,000	95,000	195,000
Total: Correction					100,000	95,000	195,000
Community College							
General Obligation Bonds, Series A	680	2004	2025	3.500%	140,000	88,203	228,203
General Obligation Bonds, Series A	720	2006	2026	3.500%	205,000	144,800	349,800
General Obligation Bonds, Series A	730	2007	2026	5.000%	210,000	168,287	378,287
General Obligation Bonds, Series A	740	2009	2029	4.000%	230,000	207,050	437,050
General Obligation Bonds, Series A	760	2010	2019	4.000%	320,841	122,917	443,758
General Obligation Bonds, Series B (Bab's)	761	2010	2026	4.250%	0	134,344	134,344
General Obligation Bonds, Series B (Rz's)	762	2010	2030	5.500%	0	107,924	107,924
General Obligation Bonds	770	2011	2030	5.000%	0	422,647	422,647
Total: Community College					1,105,841	1,396,172	2,502,013
Library							
General Obligation Bonds, Series A	730	2007	2012	5.000%	170,000	4,250	174,250
General Obligation Bonds	770	2011	2030	5.000%	0	11,715	11,715
Total: Library					170,000	15,965	185,965
Convention Center Complex							
General Obligation Bonds, Series A	670	2003	2024	3.250%	65,000	38,170	103,170
General Obligation Bonds, Series B	671	2003	2013	4.200%	100,000	8,550	108,550
General Obligation Bonds, Series A	740	2009	2029	4.000%	358,000	350,770	708,770
General Obligation Bonds, Series A	760	2010	2019	4.000%	121,815	47,686	169,501
General Obligation Bonds, Series B (Bab's)	761	2010	2026	4.250%	0	52,535	52,535
General Obligation Bonds, Series B (Rz's)	762	2010	2030	5.500%	0	39,143	39,143
General Obligation Bonds	770	2011	2030	5.000%	0	53,714	53,714
Total: Convention Center Complex					644,815	590,568	1,235,383
Facilities Management							
Public Improvement Serial Bonds	520	1992	2012	5.875%	395,000	11,603	406,603
General Improvement Bonds	530	1992	2012	5.700%	100,000	2,875	102,875
General Obligation Bonds	650	2002	2023	5.000%	815,000	31,229	846,229
General Obligation Bonds, Series A	670	2003	2024	3.250%	250,000	102,833	352,833
General Obligation Bonds, Series A	680	2004	2025	3.500%	15,000	10,465	25,465
General Obligation Bonds, Series A	710	2005	2015	5.000%	575,000	96,875	671,875
General Obligation Bonds, Series A	720	2006	2026	3.500%	430,000	113,088	543,088
General Obligation Bonds, Series A	730	2007	2026	5.000%	90,000	75,800	165,800
General Obligation Bonds, Series A	740	2009	2029	4.000%	152,000	116,290	268,290
General Obligation Refunding Bonds	750	2009	2023	4.000%	1,308,000	862,726	2,170,726
Total: Facilities Management					4,130,000	1,423,784	5,553,784

Serial Bonds 2012 Debt Service by Department

	No.	Year Issued	Final Maturity	Interest Rate	2012 Serial Bond Payments		
					Principal	Interest	Total
Sheriff/Jail							
General Obligation Bonds	590	1996	2015	5.000%	3,000	525	3,525
Public Improvement Refunding Bonds	672	2003	2014	5.000%	1,575,000	153,000	1,728,000
General Obligation Refunding Bonds	750	2009	2023	4.000%	175,000	27,300	202,300
Total: Sheriff/Jail					1,753,000	180,825	1,933,825
Hillbrook							
General Obligation Bonds, Series A	720	2006	2026	3.500%	240,000	160,225	400,225
General Obligation Bonds, Series A	730	2007	2026	5.000%	50,000	36,338	86,338
Total: Hillbrook					290,000	196,563	486,563
Board Of Elections							
General Obligation Bonds	770	2011	2030	5.000%	0	23,899	23,899
Total: Board Of Elections					0	23,899	23,899
Information Technology							
General Obligation Bonds	770	2011	2030	5.000%	0	290,137	290,137
Total: Information Technology					0	290,137	290,137
E - 911							
Public Improvement Serial Bonds	520	1992	2012	5.875%	90,000	2,644	92,644
General Obligation Bonds, Series A	720	2006	2021	3.500%	825,000	114,625	939,625
General Obligation Bonds, Series A	730	2007	2021	5.000%	310,000	41,350	351,350
General Obligation Bonds, Series A	740	2009	2029	4.000%	2,075,000	1,055,300	3,130,300
General Obligation Bonds, Series A	760	2010	2019	4.000%	160,000	64,500	224,500
General Obligation Bonds, Series B (Bab's)	761	2010	2026	4.250%	0	17,325	17,325
Total: E - 911					3,460,000	1,295,744	4,755,744
Parks And Recreation							
General Obligation Bonds	650	2002	2016	5.000%	525,000	7,582	532,582
General Obligation Bonds, Series A	730	2007	2017	5.000%	125,000	34,375	159,375
General Obligation Bonds, Series A	740	2009	2029	4.000%	60,000	40,400	100,400
General Obligation Refunding Bonds	750	2009	2023	4.000%	3,000	104,680	107,680
General Obligation Bonds, Series A	760	2010	2019	4.000%	260,000	113,000	373,000
General Obligation Bonds, Series B (Bab's)	761	2010	2026	4.250%	0	93,669	93,669
General Obligation Bonds, Series B (Rz's)	762	2010	2030	5.500%	0	41,445	41,445
General Obligation Bonds	770	2011	2030	5.000%	0	210,174	210,174
Total: Parks And Recreation					973,000	645,325	1,618,325

Serial Bonds 2012 Debt Service by Department

	No.	Year Issued	Final Maturity	Interest Rate	2012 Serial Bond Payments		
					Principal	Interest	Total
County Road Fund							
General Improvement Bonds	530	1992	2012	5.700%	75,000	2,156	77,156
General Obligation Bonds	650	2002	2022	5.000%	675,000	10,643	685,643
General Obligation Bonds, Series A	670	2003	2023	3.250%	1,312,000	431,390	1,743,390
General Obligation Bonds, Series A	680	2004	2024	3.500%	370,000	127,658	497,658
General Obligation Bonds, Series A	720	2006	2026	3.500%	557,000	231,130	788,130
General Obligation Bonds, Series A	730	2007	2022	5.000%	75,000	43,875	118,875
General Obligation Bonds, Series A	740	2009	2029	4.000%	290,000	185,450	475,450
General Obligation Refunding Bonds	750	2009	2023	4.000%	3,000	150,930	153,930
General Obligation Bonds, Series A	760	2010	2019	4.000%	1,170,000	483,000	1,653,000
General Obligation Bonds, Series B (Bab's)	761	2010	2026	4.250%	0	409,430	409,430
General Obligation Bonds, Series B (Rz's)	762	2010	2030	5.500%	0	16,706	16,706
General Obligation Bonds	770	2011	2030	5.000%	0	730,982	730,982
Total: County Road Fund					4,527,000	2,823,350	7,350,350
Van Duyn							
General Obligation Bonds, Series A	760	2010	2019	4.000%	377,344	131,047	508,391
General Obligation Bonds, Series B (Bab's)	761	2010	2026	4.250%	0	14,025	14,025
Total: Van Duyn					377,344	145,072	522,416
Water Fund							
General Obligation Bonds, Series A	710	2005	2026	5.000%	100,000	80,875	180,875
General Obligation Bonds, Series A	720	2006	2026	3.500%	25,000	16,612	41,612
Total: Water Fund					125,000	97,487	222,487
Consolidated Sanitary District							
N.Y.S. E.F.C. 1991d/2001i Bonds*	505	1991	2012	4.440%	430,000	6,461	436,461
General Improvement Bonds	530	1992	2012	5.750%	450,000	12,938	462,938
N.Y.S. E.F.C. 1998 Series B Bonds*	595	1998	2018	1.014%	325,000	26,072	351,072
N.Y.S. E.F.C. 2000 Series A Bonds*	615	2000	2020	1.014%	70,000	8,578	78,578
N.Y.S. E.F.C. 2001 Series A Bonds*	625	2001	2020	1.014%	465,000	57,846	522,846
N.Y.S. E.F.C. 2001 Series B Bonds*	635	2001	2021	4.484%	110,000	27,285	137,285
N.Y.S. E.F.C. 2002 Series A Bonds*	645	2002	2021	4.132%	100,000	24,561	124,561
N.Y.S. E.F.C. 2002 Series G Bonds*	655	2002	2028	4.645%	550,000	257,541	807,541
N.Y.S. E.F.C. 2003 Series A Bonds*	665	2003	2022	3.731%	55,000	13,389	68,389
General Obligation Bonds, Series A	670	2003	2024	3.250%	98,000	54,220	152,220
N.Y.S. E.F.C. 2003 Series F Bonds*	675	2003	2023	2.990%	225,000	56,878	281,878
General Obligation Bonds, Series A	680	2004	2025	3.500%	55,000	32,494	87,494
N.Y.S. E.F.C. 2004 Series D Bonds*	685	2004	2024	3.761%	460,000	149,961	609,961
N.Y.S. E.F.C. 2005 Series A Bonds*	695	2005	2024	3.224%	830,000	232,420	1,062,420
N.Y.S. E.F.C. 2005 Series B Bonds*	705	2005	2025	3.199%	255,000	73,813	328,813

Serial Bonds 2012 Debt Service by Department

	No.	Year	Final	Interest	2012 Serial Bond Payments		
		Issued	Maturity	Rate	Principal	Interest	Total
General Obligation Bonds, Series A	710	2005	2026	5.000%	380,000	222,613	602,613
N.Y.S. E.F.C. 2006 Series C Bonds*	715	2006	2036	3.971%	1,325,000	872,095	2,197,095
General Obligation Bonds, Series A	720	2006	2026	3.500%	293,000	203,770	496,770
N.Y.S. E.F.C. 2007 Series D Bonds*	725	2007	2036	3.940%	1,450,000	781,030	2,231,030
General Obligation Bonds, Series A	730	2007	2027	5.000%	550,000	389,813	939,813
N.Y.S. E.F.C. 2008 Series A&B Bonds*	735	2008	2028	4.270%	75,000	30,637	105,637
General Obligation Bonds, Series A	740	2009	2029	4.000%	806,000	368,820	1,174,820
N.Y.S. E.F.C. 2010 Series C Bonds*	755	2010	2030	0.724%	120,000	41,998	161,998
General Obligation Bonds, Series A	760	2010	2019	4.000%	2,015,000	413,100	2,428,100
General Obligation Bonds, Series B (Bab's)	761	2010	2026	4.250%	0	107,077	107,077
General Obligation Bonds, Series B (Rz's)	762	2010	2030	5.500%	0	77,133	77,133
N.Y.S. E.F.C. 2011 Series C Bonds*	765	2011	2031	0.281%	630,000	228,642	858,642
General Obligation Bonds	770	2011	2030	5.000%	0	125,779	125,779
Total: Consolidated Sanitary District					12,122,000	4,896,964	17,018,964
Drainage Districts							
General Improvement Bonds	530	1992	2012	5.750%	145,000	4,169	149,169
General Obligation Bonds	650	2002	2023	5.000%	60,000	2,421	62,421
General Obligation Bonds, Series A	670	2003	2024	3.250%	25,000	15,137	40,137
General Obligation Bonds, Series A	680	2004	2025	3.500%	70,000	41,636	111,636
General Obligation Bonds, Series A	730	2007	2027	5.000%	120,000	85,725	205,725
General Obligation Bonds, Series A	740	2009	2029	4.000%	4,000	3,170	7,170
General Obligation Refunding Bonds	750	2009	2023	4.000%	266,000	131,370	397,370
Total: Drainage Districts					690,000	283,628	973,628
Total: All Funds					30,468,000	14,400,483	44,868,483

* EFC reflects interest subsidy

Capital Planning

The Capital Process

The Capital Improvement Plan (CIP) serves as a mechanism for defining and prioritizing capital projects that are necessary to maintain the high standard of living that County residents have come to expect. Throughout the CIP, three spending priorities emerge: environmental protection, economic development, and operational efficiency.

Capital planning involves the County Executive, members of the County Legislature, heads of various County departments, and a citizen advisory board in a process, which determines capital needs, alternatives, and priorities. The development of the Capital Improvement Plan takes place over several months, beginning in February of each year, and includes five major phases.

1. In February, department heads begin preparation of project proposals in accordance with executive guidelines.
2. In April, proposals are submitted to the Division of Management and Budget (DMB). The proposals are analyzed by DMB in conjunction with the Syracuse-Onondaga County Planning Agency and the Department of Finance. The Law Department is consulted as needed.
3. By September, a tentative CIP has been approved by the County Executive. It is presented to the Capital Program Committee (a committee made up of legislators and representatives from the executive branch of County government) and the County Planning Board (a citizen advisory group).
4. In September, the Tentative Capital Improvement Plan is presented with the County's Annual Operating Budget to the Ways & Means Committee of the County Legislature and then to the full Legislature in October for approval.
5. From October to February, research on capital planning and management is conducted, and the prior year's process is critiqued. Revisions to forms and instructions are completed.

Coordination and interaction among units of government occurs throughout the process, both formally and informally. The heads of County departments are consulted to discuss questions and recommendations regarding particular projects. Some of the major criteria for evaluating proposals are:

- Consistency with the stated goals of the County Executive
- Degree of the overall need for the project
- Fiscal impact, including the County's capacity to borrow
- Non-County funding sources
- Community participation and support

The final product of this process is a six year plan to improve those facilities or components of County infrastructure considered necessary to provide or maintain an adequate level of public service.

Approval by the County Legislature is not a commitment to fund every project in the plan, but rather it is an indication of support for the plan as a whole. Projects, which require borrowing, must be presented to the Legislature individually, in order to secure authorization to borrow funds.

The 2010 Development Guide

In 1991, the Onondaga County Legislature adopted the 2010 Development Guide to outline County policy with respect to infrastructure, land development, the environment and fiscal capacity. The Development Guide profiles Onondaga County in terms of natural resources and land use, population, and our local economy. While the Development Guide serves many purposes, clearly the most important is its role in influencing land development within Onondaga County. The 2010 Development Guide provides the planning framework within which capital-spending decisions will be made.

Project Criteria

As a matter of policy, capital requests are not considered for the Capital Improvement Plan if: 1) the total cost of the project is less than \$250,000; 2) the probable useful life (PPU) is less than five years; 3) the request involves the procurement of light or heavy vehicles. These must be funded through the operating budget and are excluded from the Capital Improvement Plan.

A Brief Summary

In addition to projects, which have been authorized by the County Legislature, the 2012-2017 Capital Improvement Plan (CIP) includes 26 County Wide projects, 1 project in the Water Fund, 8 projects in the Sewer Fund, and 1 project in the Van Duyn Enterprise Fund. All 36 projects recommended for inclusion in the six-year plan estimate total spending at \$355,831,000.

County-wide project, for six years, total \$225,902,000 of which \$42,354,000 will be financed with cash (pay as you go) and \$137,465,000 through borrowing. The Special Funds projects are expected to cost \$129,929,000 of which \$27,700,000 will be funded with cash (pay as you go) and \$102,229,000 through borrowing.

Impact On The Operating Budget

Capital projects can affect the operating budget in several ways. First, when funds are borrowed, annual principal and interest payments to retire the debt must be made. The County's budget to pay scheduled debt payments is presented in the Annual Budget as 10-30 Debt Service (Debt Service Fund). Additionally, scheduled debt service payments are summarized by department and fund, as well as specified by individual borrowing, in the Debt Service Fund section.

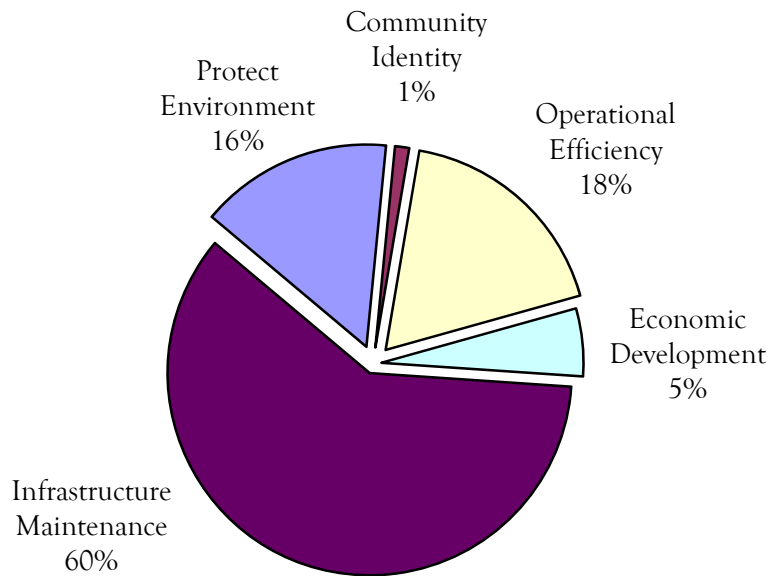
As an alternative to assuming debt, some capital projects are funded on a "pay-as-you-go" basis through departmental operating budgets. Most engineering studies are funded in this manner. Finally, operating costs associated with a project, such as utilities and maintenance, may cause a change in departmental budgets. The impact of these anticipated changes is calculated during the operating budget process as well as in the review, analysis and decision-making process for each capital project. A very brief summary of those projects anticipated to be submitted to the Legislature for authorization during the year 2012 is included in this section. Additionally included are:

1. Estimated six year costs for the proposed projects in the CIP,

2. The proposed source of funding for those projects and
3. Summary of the estimated debt service for:
 - a. currently scheduled debt,
 - b. debt which has been authorized but not yet issued, and
 - c. estimated debt service if all of the proposed projects were to be authorized by the County Legislature.

It is important to note that the summary of estimated debt service schedule shows a maximum possible debt obligation through the payoff period.

2012 - 2017 Capital Priorities



CIP Proposed Projects

Six Year Summary of Estimated Expenses (\$ in 000's)

County Wide		2012 - 17 Total
Department	STATUS PROJECT	
General Fund		
EMERGENCY COMMUNICATIONS		
	new 9-1-1 Center Building Maintenance/Refurbish Old South Station Study (NEW)	100
	Computer Aided Dispatch (CAD) System Refresh	700
	new Radio Console System Upgrade (NEW)	2,500
	new Telephone System Replacement (NEW)	2,500
	Subtotal	\$ 5,800
FACILITIES MANAGEMENT		
	new Civic Center Office and Masonry improvements	3,695
	Civic Center Windows Systems Replacement	7,000
	Community Plaza and Walks Renovations	1,357
	Court House Sidewall Copper Flashing Replacement	425
	new Downtown Campus Various Capital Improvements	7,793
	Edward Kochian County Office Building Rehab./Renovation	6,642
	Justice Center Roof Replacement	1,200
	Subtotal	\$ 28,112
PARKS & RECREATION DEPT.		
	Alliance Bank Stadium Scoreboard Replacement Project	1,335
	new Lights on the Lake Storage Facility (NEW)	312
	new Park roads, parking areas, and trail paving (NEW)	12,815
	Parks Improvements and Maintenance	3,000
	new Parks main office environmental improvements	320
	new Zoo Preventive Maintenance (NEW)	500
	Subtotal	\$ 18,282
	General Fund Total	\$ 52,194
Library		
ONONDAGA COUNTY PUBLIC LIBRARY		
	new Central Library Reconstruction (NEW)	7,800
	Library Total	\$ 7,800

County Road
TRANSPORTATION

Bituminous Surface Treatment	7,512
Bridges	17,453
Capital Highway Construction	24,492
Cold Mix Bituminous Paving	30,453
Guide Rail	3,070
Repaving Program (Hot Mix Bituminous)	78,395
Testing, Drainage and Facilities Repair	3,505
Traffic Systems Management	1,028

County Road Total \$ 165,908

County Wide Total \$ 225,902

Special Funds

Department	STATUS	PROJECT	2012 - 17 Total
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Sewer

WATER ENVIRONMENT PROTECTION

		Electronics Park Trunk Sewer Improvements	10,000
new		Energy Efficiency Improvements	4,000
new		Metro WWTP (002) Bypass Treatment	9,750
		Metro WWTP Grit Handling Improvements	5,600
		Metro WWTP Phosphorus Treatment System Repair and Upgrade	5,000
		Oak Orchard Facilities Improvement	12,405
new		Suburban Green Infrastructure Improvements	3,000
		Wastewater Transportation System Improvements	69,130

Sewer Total \$ 118,885

Van Duyn

VAN DUYN EXTENDED CARE DIVISION

		Demolition of S1 Building	1,000
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Van Duyn Total \$ 1,000

Water

METROPOLITAN WATER BOARD

		Pump Station Improvements	10,044
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Water Total \$ 10,044

Special Funds Total \$ 129,929

Grand Total \$ 355,831

Source of Proposed Project Funding (\$ in 000's)

County Wide	2012	2013	2014	2015	2016	2017	6yr Total
General Fund							
Cash on Hand		1,000	500	1,358			2,858
Authorized Borrowing	28,612						28,612
Borrowing to be Authorized	2,500	7,047	4,500	4,742	600		19,389
Other	1,335						1,335
SUB TOTALS	\$32,447	\$8,047	\$5,000	\$6,100	\$600		\$52,194
 County Road							
County Tax Revenues	2,300	5,283	6,361	7,546	8,349	9,457	39,296
Borrowing to be Authorized	12,183	12,916	13,666	14,696	15,150	15,833	84,444
Federal Aid	11,530						11,530
State Aid	6,898	4,748	4,748	4,748	4,748	4,748	30,638
SUB TOTALS	\$32,911	\$22,947	\$24,775	\$26,990	\$28,247	\$30,038	\$165,908
 Library							
Authorized Borrowing	5,200						5,200
State Aid	1,800	400	400				2,600
SUB TOTALS	\$7,000	\$400	\$400				\$7,800
 County Wide TOTAL	 \$72,358	 \$31,394	 \$30,175	 \$33,090	 \$28,847	 \$30,038	 \$225,902
 Special Funds							
Van Duyn							
Borrowing to be Authorized	1,000						1,000
	\$1,000						\$1,000
 Water							
Borrowing to be Authorized	6,000	3,000	1,044				10,044
SUB TOTALS	\$6,000	\$3,000	\$1,044				\$10,044
 Drain & San							
Cash on Hand	4,500	5,400	4,600	4,300	4,400	4,500	27,700
Authorized Borrowing	9,900	14,105	4,000				28,005
Borrowing to be Authorized	8,470	17,440	19,840	10,540	6,090	800	63,180
SUB TOTALS	\$22,870	\$36,945	\$28,440	\$14,840	\$10,490	\$5,300	\$118,885
 Special Funds TOTAL	 \$29,870	 \$39,945	 \$29,484	 \$14,840	 \$10,490	 \$5,300	 \$129,929
GRAND TOTAL	\$102,228	\$71,339	\$59,659	\$47,930	\$39,337	\$35,338	\$355,831

All Funds
Debt Service Summary

Payments in (\$000)

Principal & Interest

Year	Scheduled Debt	Authorized & Unissued	Proposed Future Debt	Total
2012	44,867	700	0	45,567
2013	42,342	4,955	1,994	49,291
2014	40,539	14,733	6,004	61,276
2015	39,059	20,837	9,979	69,875
2016	35,643	22,143	13,195	70,981
2017	34,098	21,934	15,527	71,559
2018	32,593	21,488	17,188	71,269
2019	30,168	21,270	17,483	68,921
2020	26,400	20,890	16,997	64,287
2021	25,067	20,512	16,512	62,091
2022	22,602	19,975	16,028	58,605
2023	21,350	20,350	15,543	57,243
2024	18,857	20,410	14,510	53,777
2025	14,858	20,058	13,830	48,746
2026	12,407	19,386	13,249	45,042
2027	9,269	19,084	12,681	41,034
2028	7,393	15,983	12,077	35,453
2029	6,365	15,292	10,848	32,505
2030	5,067	15,052	9,607	29,726
2031	2,939	14,672	8,228	25,839
2032	2,974	12,994	6,815	22,783
2033	2,878	11,799	5,623	20,300
2034	2,839	7,319	3,774	13,932
2035	2,810	4,209	2,337	9,356
2036	2,775	4,208	1,109	8,092
2037	0	4,175	443	4,618
TOTAL	\$486,159	\$394,428	\$261,581	\$1,142,168

CIP Proposed Projects
Summary of 2012 Estimated Expenses

Department/Project General Funds	2012 Costs Only
	(\$ in 000's)
<u>General Fund</u>	
Facilities Management	
Justice Center Roof Replacement	\$1,200
Civic Center Windows Systems Replacement (2012-2013)	\$7,000
Edward Kochian County Office Building Rehab./Renovation (2012-2015. +infl)	\$3,200
Civic Center Office and Masonry Improvements	\$2,850
Downtown Campus Various Capital Improvements	\$3,860
Community Plaza and Walks Renovations (2012)	\$1,357
Court House Sidewall Copper Flashing Replacement (2012. + Inlf)	\$425
Subtotal	\$19,892
Emergency Communications (E-911)	
Computer Aided Dispatch (CAD) System Refresh (2012)	\$700
Telephone System Replacement (NEW) (2012)	\$2,500
Subtotal	\$3,200
Parks and Recreations	
Alliance Bank Stadium Scoreboard Replacement Project (2012)	\$1,335
Park roads, parking areas, and trail paving (NEW) (2012-2016	\$4,200
Parks Improvements and Maintenance (2012-2013)	\$3,000
Parks main office environmental improvements (2012)	\$320
Zoo Preventive Maintenance (NEW) (2012)	\$500
Subtotal	\$9,355
Library	
Central Library Reconstruction (NEW) (2012)	\$7,700
General Fund Total	\$39,447

Transportation	
Bituminous Surface Treatment	\$1,040
Bridges	\$7,338
Capital Highway Construction	\$9,492
Cold Mix Bituminous Paving	\$4,080
Repaving Program (Hot Mix Bituminous)	\$9,848
Testing, Drainage and Facilities Repair	\$530
Traffic Systems Management	\$133
Guide Rail	\$450
Subtotal	\$32,911
County Wide Total	\$72,358

Special Funds

Metropolitan Water Board

Pump Station Improvements (2012-2014)	\$6,000
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Water Environment Protection

Electronics Park Trunk Sewer Improvements (2012-2013)	\$5,000
Metro WWTP Phosphorus Treatment System Repair and Upgrade	\$500
Metro WWTP Grit Handling Improvements (2012-2013)	\$3,900
Oak Orchard Facilities Improvement (2012-2014)	\$1,000
Wastewater Transportation System Improvements	\$10,470
Suburban Green Infrastructure Improvements	\$2,000
Subtotal	\$22,870

Van Duyn Extended Care

Demolition of S1 Building	\$1,000
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Special Funds Total	\$29,870
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Grand Total	\$102,228
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Proposed Capital Improvement Projects For 2012

The following is a listing with a very brief description of the capital projects that are projected for presentation to the County Legislature for authorization during the year 2012. More detail can be found in the County's 2012-2017 Capital Improvement Plan.

FACILITIES MANAGEMENT

Project:	Civic Center Office and Masonry improvements
Purpose:	Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development:	Advanced (A)
Budget Impact:	\$0
Project Description:	This project consists of masonry repairs to the lower brick veneer located in front of the Civic Center, in addition to interior office renovations to multiple floors located in the Civic Center office tower (floors 7, 8, 13, and 15.) The project will include new office environments, painting, lighting, carpeting, and HVAC modifications.
Project:	Civic Center Windows Systems Replacement
Purpose:	Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development:	Intermediate (B)
Budget Impact:	NA
Project Description:	This project will replace the existing, 35 year old, deteriorated, failed and damaged window wall system, single pane glazing, and integral components in the Civic Center Office Tower with a new double pane glazing system that has a 40+ year life expectancy. This project is anticipated to resolve many water and air infiltration leaks throughout the building and provide energy savings throughout the heating and cooling seasons.
Project:	Community Plaza and Walks Renovations
Purpose:	Public/Employee Safety/Health, Maintain Existing Investment
Level of Development:	Preliminary (A)
Budget Impact:	\$0
Project Description:	The goal of this project is to renovate Community Plaza and the walks around the Everson Museum, which are settled and severely cracked and uneven, leading to significant liability for both the County and the Everson Museum.

Project: Court House Sidewall Copper Flashing Replacement
Purpose: Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Intermediate (A)
Budget Impact: NA
Project Description: This project seeks to remove and replace historic copper flashing at limestone ledges on three sides of the Courthouse. It will complete the original scope of work for the exterior renovation project.

Project: Downtown Campus Various Capital Improvements (NEW)
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment, Addition Capacity
Level of Development: Advanced (A)
Budget Impact: \$0
Project Description: This project will provide for improvements in the structural integrity, mechanical systems, energy efficiency systems, preservation of County assets, life/safety issues, security, office environments, building exteriors, infrastructure, and fire alarm systems, as well as grounds and building systems.

Project: Edward Kochian County Office Building Rehab./Renovation
Purpose: Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This project entails the continued renovation of the County Office Building, giving it an extended useful life of 45-50 years with improved fire safety, reduced maintenance, and energy cost savings as a result of complete asbestos abatement, replacement of the existing exterior window curtain wall, upgrading finishes, mechanical systems, fire protection, lighting, and improved energy management. Three of the eight floors (3, 7, and 8) as well as the basement, have been completed. Renovations are planned to coincide with space availability due to staged renovations within the Civic Center complex.

Project:	Justice Center Roof Replacement
Purpose:	Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development:	Advanced (A)
Budget Impact:	NA
Project Description:	The existing roof at the Justice Center is a ballasted, single ply EPDM which is 17 years old and needs replacing. The roof is past the end of its useful life. The frequency of leaks will increase due to deterioration of membrane. Serious structural issues will result if the roof is not replaced.

EMERGENCY COMMUNICATIONS

Project:	Computer Aided Dispatch (CAD) System Refresh
Purpose:	Public/Employee Safety/Health
Level of Development:	Preliminary (A)
Budget Impact:	\$0
Project Description:	This project will fund a refresh of Onondaga County's current Computer Aided Dispatch (CAD) system which was installed in 2007. These computer workstations and servers will be beyond their recommended lifecycle in 2012. This project will refresh computer hardware and implement necessary software updates critical to the reliability of dispatch operations.

Project:	Telephone System Replacement (NEW)
Purpose:	Public/Employee Safety/Health
Level of Development:	Intermediate (A)
Budget Impact:	\$0
Project Description:	This project will replace the 9-1-1 Center's computer-based telephony system used to receive incoming 9-1-1 and 7-digit calls for assistance from the public. The lease on the current system expires in 2012 and the vendor has indicated that they will no longer be leasing equipment or supporting the current system. This will require that we purchase a new telephony system to receive incoming calls.

PARKS & RECREATION DEPT.

Project: Alliance Bank Stadium Scoreboard Replacement Project
Purpose: Maintain Existing Investment, Community/Economic Development
Level of Development: Intermediate (A)
Budget Impact: NA
Project Description: The goal of this project is the replacement of the scoreboard, including related electronic hardware and software.

Project: Park roads, parking areas, and trail paving (NEW)
Purpose: Maintain Existing Investment, Community/Economic Development
Level of Development: Preliminary (A)
Budget Impact: \$0
Project Description: This Project proposes reconstructing or resurfacing all park roads and parking lots and trails that have not been addressed in recent parks for tomorrow projects.

Project: Parks Improvements and Maintenance
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment, Community/Economic Development, Maximize Outside Funding, Additional Capacity
Level of Development: Intermediate (A)
Budget Impact: \$0
Project Description: This project is a continuation of the previously funded Infrastructure, Preventative Maintenance, and Parks for Tomorrow projects, which are anticipated to be completed in 2011. This project allows for a sustained investment in capital maintenance projects throughout the parks system. The Parks Department has identified approximately seven million dollars of needed repairs and renovations to existing infrastructure.

Project: Parks Main Office Environmental Improvements
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Other
Level of Development: Intermediate (A)
Budget Impact: NA
Project Description: This project proposes replacement of the Parks Department main office ventilation system in accordance with current codes, new energy efficient office windows

and reconfiguration of the public entrance to allow for accessibility.

Project: Zoo Preventive Maintenance (NEW)
Purpose: Maintain Existing Investment
Level of Development: Intermediate (A)
Budget Impact: \$0
Project Description: This project proposes funding to address numerous preventative maintenance and other small projects at the zoo. They impact safety and health, deteriorating conditions, and matters necessary to carry out the zoo's programs of animal exhibition and care.

TRANSPORTATION DEPT.

Project: Bituminous Surface Treatment
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This project provides for the treatment of County highways with a bituminous surface treatment to prolong the life of the wearing surface.

Project: Bridges
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment, Federal/State Mandate, Community/Economic Development
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This program addresses maintenance and repair of bridges within the County highway system.

Project: Capital Highway Construction
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment, Community/Economic Development
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This project involves construction of major highway improvement

Project: Cold Mix Bituminous Paving
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This project entails the repaving of the 375 miles of secondary County roads on a rotating basis.

Project: Guide Rail
Purpose: Public/Employee Safety/Health, Maintain Existing Investment
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This program involves the installation of guiderail at various locations on County highways.

Project: Repaving Program (Hot Mix Bituminous)
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This program provides for the repaving of major, high volume County roads to maintain our investment in the transportation system.

Project: Testing, Drainage and Facilities Repair
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Advanced (A)
Budget Impact: \$0
Project Description: Support programs for our Annual Work Plan

Project: Traffic Systems Management
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Ongoing (A)
Budget Impact: NA
Project Description: This program addresses Traffic System improvements on County highways.

ONONDAGA COUNTY PUBLIC LIBRARY

Project: **Central Library Reconstruction (NEW)**
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Community/Economic Development
Level of Development: Intermediate (A)
Budget Impact: \$527
Project Description: Reconstruct the Onondaga County Public Library's (OCPL's) Robert P. Kinchen Central Library to consolidate public service areas, improve access and visibility, maximize public services, and increase overall operational efficiency.

VAN DUYN EXTENDED CARE DIVISION

Project: **Demolition of S1 Building**
Purpose: Reduce Operating Costs/Efficiency
Level of Development: Intermediate (A)
Budget Impact: \$0
Project Description: This project will provide for the demolition of the S1 Building located in Van Duyn Campus. The demolition is recommended by a master plan study accomplished in the recent past.

METROPOLITAN WATER BOARD

Project: **Pump Station Improvements**
Purpose: Reduce Operating Costs/Efficiency, Maintain Existing Investment, Community/Economic Development
Level of Development: Advanced (A)
Budget Impact: (\$550,000)
Project Description: This project consists of replacing original equipment motors, pumps and drives with premium efficiency and variable frequency units, and improving associated system instrumentation and controls to optimize operating efficiency, conserve energy, and improve reliability.

WATER ENVIRONMENT PROTECTION

Project:	Electronics Park Trunk Sewer Improvements
Purpose:	Public/Employee Safety/Health, Federal/State Mandate
Level of Development:	Advanced (A)
Budget Impact:	\$0
Project Description:	This project proposes to mitigate wet weather sanitary sewer overflow in the Electronics Park Trunk Sewer System. Onondaga County is under a Consent Order to eliminate the wet weather sanitary sewer overflows from subject sewers. Proposed corrective actions have been submitted and approved by NYSDEC. Specific compliance milestones have been listed in approved corrective action plan.
Project:	Metro WWTP Grit Handling Improvements
Purpose:	Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development:	Advanced (A)
Budget Impact:	\$0
Project Description:	This project consists of numerous improvements to grit handling operations in Metro WWTP's New and Existing Screen and Grit Buildings. Operational deficiencies and concerns with existing systems negatively influence other aspects of plant operations, including increased wear and tear on other equipment such as primary pumps and other processing equipment.
Project:	Metro WWTP Phosphorus Treatment System Repair and Upgrade
Purpose:	Reduce Operating Costs/Efficiency, Maintain Existing Investment, Federal/State Mandate
Level of Development:	Intermediate (A)
Budget Impact:	\$0
Project Description:	This project is for various modifications, upgrades, and improvements to Metro WWTP Biological Aerated Filter (BAF) and High-Rate Flocculated Settling (HRFS) systems so as to enhance and maximize system performance. The BAF and HRFS systems are those unit processes used at Metro to remove ammonia and phosphorus, respectively, in accordance with NYSDEC SPDES permit mandates. The project will also serve to respond to the improvement needs borne out of the November 2009 4th Stipulation of the ACJ.

Project: Oak Orchard Facilities Improvement
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment
Level of Development: Intermediate (A)
Budget Impact: \$0
Project Description: The elements of this project include much needed infrastructure improvements such as concrete repair, evaluation of the oxygen generation system (Pressure Swing Adsorption - to include the Baldwinsville WWTP system as well), headworks, clarifier improvements, lagoon re-conditioning, building complex improvements, and other repairs necessary for the satisfactory operation of the treatment plant.

Project: Suburban Green Infrastructure Improvements
Purpose: Reduce Operating Costs/Efficiency, Maintain Existing Investment, Community/Economic Development, Addition Capacity
Level of Development: Advanced (A)
Budget Impact: \$0
Project Description: This project entails the promotion, development, and implementation of green infrastructure improvements for suburban communities within the Consolidated Sanitary District (CSD) to abate infiltration and inflow.

Project: Wastewater Transportation System Improvements
Purpose: Public/Employee Safety/Health, Reduce Operating Costs/Efficiency, Maintain Existing Investment, Federal/State Mandate
Level of Development: Ongoing (A)
Budget Impact: \$0
Project Description: This project consists of three primary or categorical elements: pump station improvements, trunk sewer improvements, and facility maintenance improvements (i.e., paving, roofing, larger-scale maintenance activities).