



HARTLEY DODGE MEMORIAL
BOROUGH OF MADISON
MADISON, NEW JERSEY
07940

To: Mayor and Council

From: Robert F. Kalafut

RE: 2010 Capital Budget and related Schedules

Date: March 3, 2010

Cc: Raymond M. Codey and Robert Vogel

Attached for your review are four schedules to assist you in the planning of the 2010 Capital Budget for all municipal and utility projects.

Schedule I reflects the funds that are/were available from resources the Borough had on hand at year end December 31, 2009. The amount of funding in all of these funds is the lowest amount in about fifteen years.

Schedule II shows that amount of funding from funds on hand that were appropriated during the years 2006 thru 2009. These capital appropriations were exclusive of all bonding projects and funds received from any approved grants. These capital ordinances were fully funded from the liquidity that was immediately available. During the four year period the Borough appropriated over \$11,000,000 for capital projects from resources that were on the balance sheet.

Schedule III shows the projects that are requested and recommended by the Borough Administrator and Chief Financial Officer. The total amount of municipal projects requested from the general capital improvement fund for 2010 is \$7,867,500 which includes \$3,000,000 for artificial turf. The total amount recommended is \$1,829,000 which excludes the artificial turf project. That is listed as a "Governing Body Decision". The total amount of water utility projects requested is \$628,000 and \$377,000 is recommended. The total amount of electric utility projects requested is \$1,580,000 and \$315,000 is recommended. The total Borough-wide capital recommended for funding is \$2,521,000 exclusive of artificial turf.

Schedule IV is a list of engineering projects only and was prepared by Robert Vogel for the time frame of 2010, 2011 and 2012. The total amount of Borough Engineering Capital for these three years is \$6,153,250.

The Lincoln Place Project is requested and recommended in five different sections in this capital plan. The total amount for the project is recommended at \$605,000. This project is shown in the following sections of the 2010 Capital Plan: Road Reconstruction, Stormwater System, Sanitary Sewers, Water Main Replacements and Electric/Other.

During the last several years the Borough has been investing and spending capital dollars at an alarming rate relative to the amount of funds that are generated and collected thru the budget process. The general capital improvement fund only generates \$500,000 thru taxation and the water and electric utilities generate \$200,000 and \$100,000 thru the budget process. Both the General Capital Fund and Water Utility Capital Fund will begin to be depleted in the coming years unless the Council takes action to increase these funding sources. I recommend this be done sooner rather than later.

DRAFT

Borough of Madison
Schedule of Available Capital Funds
As of December 31, 2009

<u>General Capital:</u>	<u>Amount:</u>
Capital Improvement Fund	\$3,256,058
Fund Balance Account	\$164,198
Total:	<u>\$3,420,256</u>

<u>Water Capital:</u>	
Capital Improvement Fund	\$1,072,582
Reserve for Filtration	\$50,768
Fund Balance	\$57,526
Total:	<u>\$1,180,876</u>

<u>Electric Capital:</u>	
Capital Improvement Fund	\$1,330,947
Fund Balance	\$306,251
Total:	<u>\$1,637,198</u>

<u>Open Space Trust Fund:</u>	
Open Space Fund	<u>\$1,241,571</u>

Borough of Madison
Capital Improvement Fund Ordinance Authorizations
(Excludes all Bonding Projects, Open Space and Grant Funding)
For the Year 2006 thru 2009

<u>Year</u>	<u>General</u>	<u>Water</u>	<u>Electric</u>	<u>Total</u>
2006	\$ 2,651,504	\$ 14,000	\$ 365,000	\$ 3,030,504
2007	1,717,463	650,000	285,000	2,652,463
2008	1,906,575	1,027,500	471,000	3,405,075
2009	1,588,561	305,000	219,000	2,112,561
Totals:	<u>\$ 7,864,103</u>	<u>\$ 1,996,500</u>	<u>\$ 1,340,000</u>	<u>\$ 11,200,603</u>

**BOROUGH OF MADISON
2010 CAPITAL BUDGET**

Schedule III
RFK
2/23/2010

<u>DEPARTMENT:</u>	<u>REQUESTED</u>	<u>RECOMMENDED</u>
ENGINEERING:		
ROAD RECONSTRUCTION:		
WOODLAND	\$850,000	\$425,000
SAMSON (S.PART)	\$116,000	\$116,000
LINCOLN PLACE	\$200,000	\$200,000
BROOKLAKE	\$323,000	\$323,000
NORTH	\$306,000	\$0
PINE	\$170,000	\$0
UNION HILL (N.PART)	\$102,000	\$0
CEDAR	\$153,000	\$0
ROSE	\$170,000	\$0
BEECH	\$161,500	\$0
PINE TREE	\$102,000	\$0
DURWOOD	\$102,000	\$0
FLETCHER	\$102,000	\$0
 SUBTOTAL RECONSTRUCTION:	<hr/> \$2,857,500	<hr/> \$1,064,000
MILLING AND OVERLAY:		
SHERWOOD	\$110,000	\$0
LONGVIEW	\$96,250	\$0
MORRIS PL	\$110,000	\$0
CANDLEWOOD	\$46,750	\$0
FOX CHASE	\$24,750	\$0
STONE HEDGE	\$63,250	\$0
PARK LA	\$77,000	\$0
LATHROP	\$101,750	\$0
UNION	\$30,250	\$0
UNION HILL (S-PART)	\$77,000	\$0
 SUBTOTAL OVERLAY:	<hr/> \$737,000	<hr/> \$0
 TOTAL ROADS:	<hr/> \$3,594,500	<hr/> \$1,064,000
STORMWATER SYSTEM:		
COLLECTION SYSTEM		
LINCOLN PL (Add inlets & Main)	\$60,000	\$60,000
INLET CLEANING	\$35,000	\$35,000
BARDON (Replace Outfall)	\$15,000	\$15,000
KEEP ST (Add inlets - line pipe)	\$20,000	\$0

SPRING GARDEN (Permits)	\$10,000	\$0
LAUREL WAY (Add inlets)	\$20,000	\$0
SEVEN OAKS (Add inlets)	\$20,000	\$0
CENTRAL AVE (Design SWM)	\$15,000	\$0

TOTAL STORMWATER:	\$195,000	\$110,000
-------------------	-----------	-----------

SANITARY SEWERS:

NORTH ST RENOVATION	\$400,000	\$400,000
LINCOLN PL (replace 600 ft main)	\$100,000	\$100,000
SHUNPIKE PS - PUMP PARTS	\$10,000	\$10,000
WEST END PS - CHECK & GATES	\$10,000	\$10,000
TREADWELL PS - CHECK & GATES	\$10,000	\$10,000
MISC VIDEO & SECTION REPAIR	\$50,000	\$0
* MAIN & MANHOLE LINING PROGRAM	\$100,000	\$0

TOTAL SANITARY SEWERS:	\$680,000	\$530,000
------------------------	-----------	-----------

* Main & Manhole Lining Program to be funded out of Capital Ordinance #50-2008, previously approved.

POLICE DEPARTMENT:

EVIDENCE STORAGE BINS	\$4,000	\$4,000
LAW SOFT, INC. CAD/RMS UPGRADE	\$40,000	\$0

POLICE DEPARTMENT TOTAL:	\$44,000	\$4,000
--------------------------	----------	---------

FIRE DEPARTMENT:

SINGLE LINE COUPLINGS	\$7,000	\$7,000	Fire Trust
COMPOSITE AIR CYLINDERS	\$7,000	\$7,000	Fire Trust
VEHICLE STABILIZATION STRUTS	\$6,000	\$6,000	
FIBER RADIO CONTROL PROJECT	\$53,000	\$0	

FIRE DEPARTMENT TOTAL:	\$73,000	\$20,000
------------------------	----------	----------

PUBLIC WORKS:

ROADS & PARKS

* LEAF MACHINE	\$34,000	\$34,000
OIL WATER SEPARATOR	\$20,000	\$20,000
FIRE ALARM	\$10,000	\$10,000
UTILITY P/U W/PLOW	\$70,000	\$0
LAWN MOWER	\$15,000	\$0

	\$149,000	\$64,000
--	-----------	----------

* Insurance Proceeds Received

VEHICLE MAINTENANCE

TIRE CHANGER & WHEEL BALANCE	\$17,000	\$17,000
------------------------------	----------	----------

SEWER

PUMP	\$10,000	\$10,000
CAMERA FOR SEWER LINES	\$10,000	\$10,000
TRAILER	\$7,000	\$0
WEST END PUMP	\$70,000	\$0

	<u>\$97,000</u>	<u>\$20,000</u>
--	-----------------	-----------------

PUBLIC WORKS TOTAL:	<u>\$263,000</u>	<u>\$101,000</u>
---------------------	------------------	------------------

RECREATION:

TURF FIELDS	\$3,000,000	
-------------	-------------	--

GOVERNING
BODY
DECISION

LIBRARY:

COMPLETION OF SIDEWALK PAVING	\$10,000	\$0
-------------------------------	----------	-----

TECHNOLOGY

COMPUTER EQUIPMENT	\$8,000	\$0
--------------------	---------	-----

LIBRARY TOTAL:	<u>\$18,000</u>	<u>\$0</u>
----------------	-----------------	------------

TOTAL GENERAL CAPITAL:	<u><u>\$7,867,500</u></u>	<u><u>\$1,829,000</u></u>
------------------------	---------------------------	---------------------------

WATER:

WATER UTILITY FIELD:

WATER MAIN REPLACEMENTS:

WELL CONTROLS / SCADA	\$60,000	\$60,000
VINTON	\$145,000	\$145,000
BELMONT	\$132,000	\$132,000
LINCOLN PL SERVICES	\$25,000	\$25,000

WELL D FENCE	\$15,000	\$15,000
DIVISION	\$119,000	\$0
ACADEMY	\$132,000	\$0
TOTAL WATER CAPITAL:	<u>\$628,000</u>	<u>\$377,000</u>

* Includes funding to mill and overlay the roadways disturbed.

ELECTRIC:

ADMINISTRATION

SMART GRID ELECTRIC METERS (1ST PHASE)	\$ 500,000	\$0
---	------------	-----

FIELD

PURCHASE LIGHT FIXTURES FOR COMMERCIAL DISTRICT & REPLACE FIXTURES IN WAVERLY GREEN PARKING LOT	\$ 65,000	\$65,000
--	-----------	----------

SMOKE & FIRE ALARM SYSTEM WATER & ELECTRIC PLANT	\$ 10,000	\$10,000
---	-----------	----------

COMPLETE METER REPLACEMENT BILLING SOFTWARE (50% FEDERAL GRANT APPLICATION MATCH)	\$ 700,000	\$0
--	------------	-----

	<u>\$ 1,275,000</u>	<u>\$75,000</u>
--	---------------------	-----------------

ELECTRIC / OTHER:

LINCOLN PL HISTORIC LIGHTING	\$220,000	\$220,000
BRITTIN-GREENWOOD FLASHER	\$20,000	\$20,000
WOODLAND-NOE FLASHER	\$20,000	\$0
TRAFFIC SIGNAL IMPROVEMENTS:	\$25,000	\$0
CENTRAL-FAIRVIEW FLASHER	\$20,000	\$0

	<u>\$305,000</u>	<u>\$240,000</u>
--	------------------	------------------

TOTAL ELECTRIC CAPITAL:	<u>\$ 1,580,000</u>	<u>\$315,000</u>
-------------------------	---------------------	------------------

TOTAL BOROUGH WIDE CAPITAL:	<u>\$10,075,500</u>	<u>\$2,521,000</u>
------------------------------------	----------------------------	---------------------------

BOROUGH OF MADISON
 2010 thru 2012 Capital Budget Plan
 For Engineering Projects Only

Schedule IV
 2/22/2010
 Proposal RAV

ROAD RECONSTRUCTION: AMOUNT

WOODLAND	\$6,000	\$800,000
SAMSON (S.PART)	\$550	\$93,500
NORTH	\$1,800	\$306,000
LINCOLN PL	\$750	\$142,000
LINCOLN ST SCAPE		\$250,000
BROOKLAKE	\$1,900	\$323,000
PINE	\$1,000	\$170,000
UNION HILL (N.PART)	\$600	\$102,000
CEDAR	\$900	\$153,000
ROSE	\$1,000	\$170,000
BEECH	\$950	\$161,500
PINE TREE	\$600	\$102,000
DURWOOD	\$600	\$102,000
FLETCHER	\$600	\$102,000
Sub Total:		\$2,977,000

MILLING AND OVERLAY

SHERWOOD	\$2,000	\$110,000
LONGVIEW	\$1,750	\$96,250
MORRIS PL	\$2,000	\$110,000
CANDLEWOOD	\$850	\$46,750
FOX CHASE	\$450	\$24,750
STONE HEDGE	\$1,150	\$63,250
PARK LA	\$1,400	\$77,000
LATHROP	\$1,850	\$101,750
UNION	\$550	\$30,250
UNION HILL (S-PART)	\$1,400	\$77,000
KENSINGTON	\$1,350	\$74,250

Sub Total: \$811,250

Total Roads: \$3,788,250

STORMWATER SYSTEM:

BARDON (Replace Outfall)	\$15,000
KEEP ST (Add inlets - line pipe)	\$20,000
LINCOLN PL (Add inlets & Main)	\$60,000
SPRING GARDEN (Permits)	\$10,000
LAUREL WAY (Add inlets)	\$20,000
SEVEN OAKS (Add inlets)	\$20,000
CENTRAL AVE (Design SWM)	\$15,000
INLET CLEANING	\$35,000

Total Storm water: \$195,000

SANITARY SEWERS:	AMOUNT
NORTH ST RENOVATION	\$400,000
MAIN & MH LINING PROGRAM	\$100,000
LINCOLN PL (replace 600 ft main)	\$100,000
SHUNPIKE PS - PUMP PARTS	\$10,000
WEST END PS - CHECK & GATES	\$10,000
TREADWELL PS - CHECK & GATES	\$10,000
MISC VIDEO & SECTION REPAIR	\$50,000

Total Sanitary
Sewers: \$680,000

TOTAL GENERAL CAPITAL: \$4,663,250

WATER UTILITY FIELD:

WATER MAIN REPLACEMENTS:

WELL CONTROLS / SCADA		\$35,000
DIVISION	\$900	\$108,000
VINTON	\$1,100	\$132,000
ACADEMY	\$1,000	\$120,000
BELMONT	\$1,000	\$120,000
LINCOLN PL		
SERVICES	\$7	\$25,000
COMMUNITY	\$250	\$30,000
RIDGEDALE	\$5,000	\$600,000
WELL D FENCE		\$15,000

TOTAL WATER CAPITAL: \$1,185,000

ELECTRIC / OTHER:

BRITTIN-GREENWOOD FLASHER		\$20,000
WOODLAND-NOE FLASHER		\$20,000
TRAFFIC SIGNAL IMPROVEMENTS:		\$25,000
LINCON PL HISTORIC LIGHTING		\$220,000
CENTRAL-FAIRVIEW FLASHER		\$20,000

TOTAL ELECTRIC CAPITAL: \$305,000

TOTAL BOROUGH ENGINEERING CAPITAL: \$6,153,250