



Memorandum

To: Honorable Mayor Tisdahl and Members of the City Council

From: Joellen Earl, Director of Administrative Services

Subject: FY 2011-2015 Capital Improvement Program – Priority 1 GO Debt Project Explanations

Date: January 7, 2011

On November 15, 2010, staff provided an overview of the FY 2011-2015 Capital Improvement Program (CIP) to the City Council for review and discussion. This presentation focused primarily on CIP projects to be funded from sources other than through the issuance of unabated general obligation (GO) debt. At the conclusion of the discussion, staff indicated that CIP projects to be funded by unabated GO Debt would be presented to the City Council for discussion at a later date.

Attachment A is a complete list of proposed FY11 CIP projects to be funded through unabated GO debt and carryover projects from FY 2010-11 for your review. The unabated GO debt funded CIP projects have been categorized as follows:

- Carryover Projects – These are projects approved in previous years. The projects either have yet to be completed or have outstanding balances which staff anticipates will be paid in FY11. Carryover projects are to be paid from CIP fund reserves composed previous year bond proceeds and grants and will not be included as part of the City's FY11 debt issuance. The total requested budget for carryover projects in FY11 will \$3,416,946. Attachment B is a status report for carryover projects to be paid from the CIP fund.
- Priority 1 – Any project which staff recommends should be completed in 2011. These are critical projects which must be completed due to safety concerns, if there is partial funding from other non-GO revenue sources or if there is another significant compelling need. The total requested budget for Priority 1 projects is \$6,201,000.
- Priority 2 – Any projects which do not meet the Priority 1 criteria outlined above were classified as Priority 2. In an effort to limit the City's unabated GO debt issuance for FY11, staff proposes that all Priority 2 projects, totaling \$4,237,000, be deferred until FY12.

The City's total unabated GO debt as of February 28, 2010 was approximately \$101 million. The City will retire \$7,313,800 in unabated GO debt in 2011. Any projects funded through new debt that is not abated over this amount will add to the City's total unabated debt burden. A summary of the total FY11 CIP budget request for all funds is provided in the table below. This total CIP budget request of \$30,263,946 is \$2,906,185 below the 2010-11 plan of \$33,170,131.

| <u>Description</u> | <u>Funding Source</u> | <u>Total</u> |
|---|--|---------------------|
| FY10-11 Carryover Projects | CIP Fund Reserves | \$3,416,946 |
| FY11 Priority 1 GO Debt Projects | GO Debt | \$6,201,000 |
| TOTAL Capital Improvements Fund BUDGET REQUEST | | \$9,617,946 |
| FY 11 OTHER FUND CAPITAL PROJECTS | Abated GO Debt and Current Revenues/Reserves | \$20,646,000 |
| TOTAL FY 11 CAPITAL IMPROVEMENTS PLAN | | \$30,263,946 |

Attachment C provides the narrative summaries of all FY11 Priority 1 CIP projects to be funded by unabated GO debt. These summaries provide a brief description of each project, as well an explanation why these projects cannot be deferred until 2012.

During the January 10, 2010 City Council Meeting, a presentation will be provided regarding the attached information. Department Directors will be available during the meeting to answer any questions you may have relative to current year projects or projects proposed for next year.

Attachments

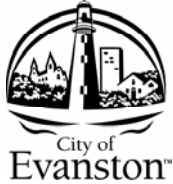
- Attachment A: FY11 GO Debt Funded CIP Project List
- Attachment B: FY10-11 GO Carryover Project Status Report
- Attachment C: FY11 GO Debt Funded CIP Project Explanations

**CIP PROJECT TRACKING
FY09-10 to FY11**

| | B | D | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
|----|---|--------------|-------------------------------|------------------------|-----------------------------|---------------------------------|--|------------------------|---------------------------------------|----------------------------------|-------------------|-------------------------------------|---------------------|-------------------------|-------------------------|----------|
| 1 | Description | Department | Carryover / FY09 10 Budget | FY09-10 Funding Source | FY09-10 Year End Actuals | FY09-10 Remaining Balance | FY09-10 Carryover / FY10-11 Budget | FY10-11 Funding Source | FY10-11 YTD Actuals (End of Q3) | FY10-11 Year End Estimates | FY11 Carryover | FY11 Department Requested Budget | Project Priority | Priority 1 GO Totals | Priority 2 GO Totals | Row # |
| 3 | Services to General Fund | Admin Serv | 300,000 | GO Debt | 246,678 | 53,322 | 300,000 | GO 2010 A | 225,000 | 300,000 | | 300,000 | 1 | 300,000 | | 3 |
| 4 | Contingency | Admin Serv | | | | | | | | | | | | | | 4 |
| 5 | West Evanston Planning- Dodge/Church Streetscape | CED | 50,000 | GO Debt | - | 50,000 | 50,000 | GO 2010 A | - | - | 50,000 | 75,000 | 2 | | 75,000 | 5 |
| 6 | Library Computer Replacements | IT | | | | | 31,000 | CIP Fund Reserves-Loan | 27,239 | 27,239 | | | | | | 6 |
| 7 | Information Technology | IT | | | | | 369,000 | CIP Fund Reserves-Loan | 116,155 | 200,000 | 149,000 | 165,000 | 2 | | 165,000 | 7 |
| 8 | IT Strategic Planning Applications | IT | 400,000 | GO Debt | 46,998 | 353,002 | | CIP Fund Reserves | 14,700 | 14,700 | | | | | | 8 |
| 9 | Accela Software Purchase | IT | 250,000 | PY Carryover | 243,764 | 6,236 | 250,000 | GO 2010 A | 243,764 | 243,764 | | 245,000 | 1 | 245,000 | | 9 |
| 10 | Computer Desktop Technology | IT | | | | | | CIP Fund Reserves | 17,835 | 17,835 | | | | | | 10 |
| 11 | Network Technology | IT | 250,000 | PY Carryover | 181,632 | 68,368 | | CIP Fund Reserves | 1,616 | 1,616 | | | | | | 11 |
| 13 | Police Firing Range | PRCS | 250,000 | GO Debt | 27,281 | 222,719 | 460,000 | GO 2010 A | 57,461 | 93,461 | 224,000 | | | | | 13 |
| 15 | Civic Center Projects | PRCS | | | | | | CIP Fund Reserves | 5,301 | 5,301 | | | | | | 15 |
| 16 | Civic Center Renovation | PRCS | 250,000 | GO Debt | 117,979 | 132,021 | 1,778,580 | GO 2010 A | 1,527,561 | 1,920,000 | | 450,000 | 1 | 450,000 | | 16 |
| 18 | Brummel Richmond Park Renovations | PRCS | | | | | 295,000 | GO 2010 A | 10,088 | 20,000 | 275,000 | 20,000 | 1 | 20,000 | | 18 |
| 21 | Twiggs Park Renovations - IDOT | PRCS | 500,000 | GO Debt + Carryover | 201,030 | 298,970 | 220,000 | GO 2010 A | - | - | 220,000 | | | | | 21 |
| 24 | Chandler Center Improvements | PRCS | | | | | | CIP Fund Reserves | 2,900 | 2,900 | | | | | | 24 |
| 25 | Crown Center Improvements - Minor Projects | PRCS | 100,000 | GO Debt | 17,260 | 82,740 | 70,000 | CIP Fund Reserves | 25,102 | 50,000 | 20,000 | 20,000 | 1 | 20,000 | | 25 |
| 26 | Crown Center - New Facilities Program | PRCS | | | | | 150,000 | GO 2010 A | 7,334 | 7,000 | 143,000 | | | | | 26 |
| 27 | Crown Tennis Courts and Lighting | PRCS | | | | | | CIP Fund Reserves | 1,400 | 54,746 | 53,346 | | | | | 27 |
| 28 | Noyes Cultural Arts Center Roof Replacement | PRCS | 7,000 | GO Debt | | 7,000 | 17,150 | GO 2010 A | 17,150 | 17,150 | | | | | | 28 |
| 29 | Noyes Center Main Roof and Chimney Renovations | PRCS | | | | | | | | | 450,000 | | 1 | 450,000 | | 29 |
| 30 | Fleetwood Jourdain Gym Roof Replacement | PRCS | | | | | 186,899 | GO 2010 A | 138,221 | 138,221 | | | | | | 30 |
| 31 | Animal Shelter Renovation | PRCS | | | | | 100,000 | GO 2010 A | 14,550 | 14,550 | 85,000 | | 1 | - | | 31 |
| 32 | Police - Fire HQ Interior | PRCS | | | | | | CIP Fund Reserves | 9,058 | 9,058 | | | | | | 32 |
| 33 | Furniture Replacement - All Facilities | PRCS | 10,000 | GO Debt | 45,000 | (35,000) | 50,000 | GO 2010 A | 3,850 | 50,000 | | 50,000 | 2 | | 50,000 | 33 |
| 34 | Police Headquarters Parapet Wall Repairs | PRCS | 52,500 | GO Debt | 18,091 | 34,409 | 570,000 | GO 2010 A | 439,224 | 522,479 | | | | | | 34 |
| 35 | 911 Center HVAC Replacements | PRCS | | | | | | CIP Fund Reserves | 17,930 | 17,930 | | | | | | 35 |
| 36 | 911 Center Phone Room AC Replacement | PRCS | | | | | | CIP Fund Reserves | 17,757 | 17,757 | | | | | | 36 |
| 37 | 311 Center - CIP Expenses | PRCS | | | | | | CIP Fund Reserves | 3,981 | 75,000 | 28,000 | | | | | 37 |
| 38 | Fire Station #5 Conting. | PRCS | | | | | | CIP Fund Reserves | 300 | 300 | | | | | | 38 |
| 39 | Fire #1 Window Replacement | PRCS | | | | | 65,000 | GO 2010 A | 48,241 | 48,241 | | | | | | 39 |
| 41 | Parking Lot Lighting Replacements | PRCS | 250,000 | GO Debt + Carryover | 131,269 | 118,731 | | CIP Fund Reserves | 9,473 | 9,473 | | | | | | 41 |
| 42 | Library Chiller Replacement | PRCS | | | | | 30,000 | GO 2010 A | - | 13,025 | 6,600 | 275,000 | 1 | 275,000 | | 42 |
| 43 | Library Entrance Door Renovation | PRCS | | | | | | | | | 10,000 | | 1 | 10,000 | | 43 |
| 44 | Environmental Remediation | PRCS | 25,000 | GO Debt | 14,188 | 10,812 | | CIP Fund Reserves | 2,500 | 2,500 | | 25,000 | 2 | | 25,000 | 44 |
| 45 | Roof Assessments | PRCS | | | | | | CIP Fund Reserves | 17,150 | 17,150 | | | | | | 45 |
| 46 | Ladd Master Plan | PRCS | 300,000 | GO Debt + Carryover | 133,776 | 166,224 | | CIP Fund Reserves | 12,950 | 12,950 | | | | | | 46 |
| 47 | Foster Park | PRCS | 375,000 | GO Debt | 706,849 | (331,849) | | CIP Fund Reserves | 2,500 | 2,500 | | | | | | 47 |
| 48 | Art Center Coach House Apt. | PRCS | 70,954 | PY Carryover | 98,261 | (27,307) | | CIP Fund Reserves | 36,149 | 52,074 | | | | | | 48 |
| 49 | Lakefront Master Plan | PRCS | 1,400,000 | GO Debt + Carryover | 1,467,840 | (67,840) | 1,100,000 | GO 2010 A | 133,783 | 200,000 | 700,000 | | | | | 49 |
| 51 | Neighborhood Public Art | PRCS | | | | | 11,000 | GO 2010 A | 3,283 | 3,283 | | | | | | 51 |
| 52 | 1817 Church Street - Chimney and Roof Replacement | PRCS | | | | | | CIP Fund Reserves | 4,655 | 4,655 | | | | | | 52 |
| 57 | Fire Station 1 Mechanical Upgrade | PRCS | | | | | | | | | 20,000 | | 1 | 20,000 | | 57 |
| 58 | Fire #2 Boiler/Chimney & Apparatus Floor Heating Replcmnt | PRCS | | | | | | | | | 20,000 | | 1 | 20,000 | | 58 |
| 59 | Police Outpost Electrical Service Replacement | PRCS | | | | | 30,000 | GO 2010 A | 3,585 | 3,585 | | | | | | 59 |
| 60 | Service Center Parking Deck Repairs | PRCS | | | | | | | | | 50,000 | | 1 | 50,000 | | 60 |
| 61 | Crown Center Electrical Panel Replacements | PRCS | | | | | | | | | 30,000 | | 1 | 30,000 | | 61 |
| 62 | Crown Park Parking Lot Mill and Resurfacing | PRCS | | | | | | | | | 255,000 | | 2 | | 255,000 | 62 |
| 63 | Ecology Center Greenhouse | PRCS | | | | | | | | | 220,000 | | 1 | 220,000 | | 63 |
| 64 | Ecology Center HVAC Improvements | PRCS | | | | | | | | | 15,000 | | 1 | 15,000 | | 64 |
| 65 | Fleetwood-Jourdain Center Flat Roof Repairs | PRCS | | | | | | | | | 45,000 | | 2 | | 45,000 | 65 |
| 66 | James Park Irrigation System Improvements | PRCS | | | | | | | | | 80,000 | | 1 | 80,000 | | 66 |
| 67 | James Park Pavement Repairs | PRCS | | | | | | | | | 20,000 | | 1 | 20,000 | | 67 |
| 68 | Ladd Arboretum Bike Path Reconstruction | PRCS | | | | | | | | | 400,000 | | 2 | | 400,000 | 68 |
| 69 | Lakefront - Fog / Signal Houses Renovations | PRCS | | | | | | | | | 590,000 | | 1 | 590,000 | | 69 |
| 70 | Lakefront - Lagoon Building Furnace Replacement | PRCS | | | | | | | | | 17,000 | | 2 | | 17,000 | 70 |
| 71 | Noyes Center Masonry Wall Replacement | PRCS | | | | | | | | | 50,000 | | 1 | 50,000 | | 71 |
| 72 | Portable Stage | PRCS | | | | | | | | | 120,000 | | 2 | | 120,000 | 72 |
| 73 | Service Center BAS Replacement | PRCS | | | | | | | | | 100,000 | | 1 | 100,000 | | 73 |
| 74 | Service Center D Building Heating System Replacements | PRCS | | | | | | | | | 110,000 | | 2 | | 110,000 | 74 |
| 75 | Service Center Fleet Service Make-Up Air Unit | PRCS | | | | | | | | | 85,000 | | 1 | 85,000 | | 75 |
| 76 | Service Center Tuckpointing | PRCS | | | | | | | | | 30,000 | | 2 | | 30,000 | 76 |
| 77 | Service Center Renovations - Locker Room Renovation | Public Works | | | | | | | | | 400,000 | | 1 | 125,000 | 225,000 | 77 |
| 78 | Ladder Truck Purchase | Public Works | | | | | | CIP Fund Reserves | 358,121 | 358,121 | | | | | | 78 |
| 79 | Alley Paving - City Share | Public Works | | | | | | CIP Fund Reserves - SA | 3,793 | 3,793 | | | | | | 79 |
| 80 | Street Resurfacing | Public Works | 2,962,100 | GO Debt + Carryover | 1,757,072 | 1,205,028 | 1,430,000 | CIP Fund Reserves | 920,977 | 1,430,000 | | | | | | 80 |
| 82 | 50/50 Curb and Sidewalk | Public Works | 100,000 | GO Debt | 138,342 | (38,342) | 100,000 | GO 2010 A | 139,778 | 144,033 | | | | | | 82 |
| 83 | Block Curb and Sidewalk | Public Works | 200,000 | PY Carryover | 110,682 | 89,318 | | CIP Fund Reserves | 4,025 | 4,025 | | | | | | 83 |
| 84 | Neighborhood Traffic Calming | Public Works | 50,000 | GO Debt | 20,205 | 29,795 | 50,000 | GO 2010 A | 38,147 | 50,000 | | 40,000 | 2 | | 40,000 | 84 |

**CIP PROJECT TRACKING
FY09-10 to FY11**

| | B | D | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
|-----|---|--------------|-------------------------------|------------------------|-----------------------------|---------------------------------|--|------------------------|---------------------------------------|----------------------------------|--------------------|-------------------------------------|---------------------|-------------------------|-------------------------|----------|
| 1 | Description | Department | Carryover / FY09 10 Budget | FY09-10 Funding Source | FY09-10 Year End Actuals | FY09-10 Remaining Balance | FY09-10 Carryover / FY10-11 Budget | FY10-11 Funding Source | FY10-11 YTD Actuals (End of Q3) | FY10-11 Year End Estimates | FY11 Carryover | FY11 Department Requested Budget | Project Priority | Priority 1 GO Totals | Priority 2 GO Totals | Row # |
| 85 | Traffic Signal Upgrades - Sheridan Road - (DE, CE & Const.) | Public Works | 300,000 | GO Debt | 99,950 | 200,050 | 861,000 | GO 2010 A | 480,974 | 611,000 | 210,000 | 476,000 | 1 | 476,000 | | 85 |
| 86 | Chicago Ave. Signals CMAQ Construction/CBBEL (CE & Const.) | Public Works | | | | - | | GO 2010 A | | | 40,000 | 260,000 | 1 | 260,000 | | 86 |
| 87 | McCormick Blvd Reconstruction | Public Works | | | | - | 225,000 | CIP Fund Reserves | 586,972 | 586,972 | | | | | | 87 |
| 88 | Bridge Rehabilitation Program - Bridge Street-Phase 1 | Public Works | 72,000 | GO Debt | 1,172 | 70,828 | 400,000 | CIP Fund Reserves | - | 110,000 | 90,000 | | | | | 88 |
| 90 | Ridge Ave Construction Project-Reimbursement to IDOT | Public Works | | | | - | 600,000 | CIP Fund Reserves | - | - | 600,000 | | | | | 90 |
| 91 | Lake Street LAPP - IDOT Payment | Public Works | | | | - | 650,000 | GO 2010 A | 50,129 | 250,000 | 400,000 | | | | | 91 |
| 92 | Downtown Brick Repair Program | Public Works | 50,000 | GO Debt | - | 50,000 | 50,000 | CIP Fund Reserves | - | - | 50,000 | | | | | 92 |
| 93 | Traffic Signal and Street Light Maintenance - Operations | Public Works | 100,000 | GO Debt | 35,525 | 64,475 | 150,000 | GO 2010 A | 58,583 | 150,000 | | | | | | 93 |
| 94 | New Salt Dome Project | Public Works | 510,000 | GO Debt | - | 510,000 | 20,000 | GO 2010 A | 8,005 | 20,000 | | 500,000 | 2 | | 500,000 | 94 |
| 95 | Viaduct Screening | Public Works | 30,000 | GO Debt | 2,060 | 27,940 | | | | | | | | | | 95 |
| 96 | Chicago Avenue Streetscape - Reimbursement to IDOT | Public Works | | | | - | | | | | | 250,000 | 1 | 250,000 | | 96 |
| 97 | 2009 CIP Paving Dodge/Demp/McDaniel | Public Works | | | | - | 720,000 | CIP Fund Reserves | 558,953 | 720,000 | | | | | | 97 |
| 99 | CTA Yellow Line Infill Station Engineering Feasibility Study | Public Works | 55,000 | GO Debt | 431 | 54,569 | 55,000 | CIP Fund Reserves | - | - | 55,000 | | | | | 99 |
| 100 | City Works Upgrade for PW Field Personnel | Public Works | | | | - | 90,000 | GO 2010 A | - | 72,000 | 18,000 | | | | | 100 |
| 101 | Bridge Rehab Program - Isabella | Public Works | | | | - | | | | | | 650,000 | 2 | | 650,000 | 101 |
| 102 | Emerson/Green Bay Pedestrian Safety Improvement | Public Works | | | | - | | | | | | 100,000 | 1 | 100,000 | | 102 |
| 103 | City Works - Sign Inventory | Public Works | | | | - | | | | | | 100,000 | 1 | 100,000 | | 103 |
| 104 | Sheridan Road Resurface-Burnham to Chicago (CE, Const.)-IDOT Reim | Public Works | | | | - | | | | | | 400,000 | 1 | 400,000 | | 104 |
| 105 | Sheridan/Isabella (JTW/ Wilmette) | Public Works | | | | - | | | | | | 270,000 | 1 | 270,000 | | 105 |
| 106 | CIP Street Resurfacing - Watermain Projects I Dodge Avenue (Oakton to Lee) Grey Avenue (Church to Emerson) Hovland Court (Church to Emerson) Lee Street (McDaniel to Pitner) Lee Street (Ashland to Ashbury) | Public Works | | | | - | | | | | | 1,470,000 | 1 | 1,470,000 | | 106 |
| 107 | CIP Street Resurfacing - Watermain Projects II Ashland Ave (Main to Lee) Dodge Avenue (Dempster to Lake) Lee Street (Ashland to Ashbury) | Public Works | | | | - | | | | | | 530,000 | 2 | | 530,000 | 107 |
| 108 | Street Resurfacing - Supplemental CIP Street Resurfacing I Clark Street (Ridge to Oak) Brown Ave (Cleveland to Washington) Dodge Ave (Emerson to Simpson) Oak Street (Church to Clark) | Public Works | | | | - | | | | | | 600,000 | 2 | | 600,000 | 108 |
| 109 | Street Resurfacing - Supplemental CIP Street Resurfacing II Ewing Ave (Grant to Colfax) Greenwood Street (Maple to Sherman) Sheridan Place (Sheridan to Sheridan) | Public Works | | | | - | | | | | | 400,000 | 2 | | 400,000 | 109 |
| 110 | TOTALS | | 10,247,054 | - | 6,191,427 | 3,808,949 | 11,534,629 | - | 6,203,203 | 8,400,387 | 3,416,946 | 10,788,000 | | 6,201,000 | 4,237,000 | 110 |
| 111 | | | | | | | | | | | | | | | | 111 |
| 112 | | | | | | | | | | | | | | | | 112 |
| 113 | | | | | | | | | | | | | | | | 113 |
| 114 | | | | | | | | | | | | | | | | 114 |
| 115 | | | | | FY09-10 Year End Actuals | | | | FY10-11 YTD Actuals (End of Q3) | FY10-11 Year End Estimates | FY11 Carryover | | | | | 115 |
| 116 | Beginning Fund Balance | | | | 13,190,483 | | | | 5,441,774 | 5,441,774 | 5,100,874 | | | | | 116 |
| 117 | | | | | | | | | | | | | | | | 117 |
| 118 | Bond Proceeds to CIP Fund | | | | - | | | | 6,500,000 | 6,500,000 | - | | | | | 118 |
| 119 | Bond Premium Amount | | | | | | | | 72,922 | 72,922 | - | | | | | 119 |
| 120 | Other Revenues (State Aid, Interest Income, Misc.) | | | | 658,873 | | | | 1,786,565 | 1,786,565 | - | | | | | 120 |
| 121 | Total Revenues | | | | 658,873 | | | | 8,359,487 | 8,359,487 | - | | | | | 121 |
| 122 | | | | | | | | | | | | | | | | 122 |
| 123 | Budgeted CIP Project Totals | | | | 6,191,427 | | | | 6,203,203 | 8,400,387 | 3,416,946 | | | | | 123 |
| 124 | Unbudgeted Carryover Project Totals | | | | 1,969,477 | | | | - | - | - | | | | | 124 |
| 125 | Transfers Out | | | | 246,678 | | | | 225,000 | 300,000 | - | | | | | 125 |
| 126 | Capitalized Debt Service Interest Payments | | | | - | | | | - | - | - | | | | | 126 |
| 127 | Total Expenditures | | | | 8,407,582 | | | | 6,428,203 | 8,700,387 | 3,416,946 | | | | | 127 |
| 128 | | | | | | | | | | | | | | | | 128 |
| 129 | Net Change in Fund Balance | | | | (7,748,709) | | | | 1,931,284 | (340,900) | (3,416,946) | | | | | 129 |
| 130 | Ending Fund Balance | | | | 5,441,774 | | | | 7,373,058 | 5,100,874 | 1,683,928 | | | | | 130 |



Memorandum

To: Honorable Mayor Tisdahl and Members of the City Council

From: Joellen Earl, Director of Administrative Services

Subject: FY 2011-2015 Capital Improvement Program – FY10-11 General Obligation Debt Carryover Projects

Date: January 7, 2011

The list below provides status updates for all FY10-11 CIP projects funded by general obligation (GO) debt, which will be carried over to FY11. The “Row #” for each project corresponds with the FY11 GO debt CIP project spreadsheet which has been provided as part of this packet.

Row #5 – West Evanston Planning – Dodge/Church Streetscape, \$50,000

The West Evanston Planning - Dodge/Church Streetscape implements a recommendation of the West Evanston Master Plan adopted in 2007. Dodge Avenue and Church streets are major streets and corridors for private investment. Completing the streetscape project should leverage enhanced private investment. The FY10-11 budget included \$50,000 for this project. The project is currently in the design phase and there have been no expenses to date. Staff proposes carrying over the full \$50,000 to FY11. The anticipated completion date for the project is March of 2012.

Row #13 – Police Firing Range, \$224,000

Construction is in progress but has been delayed due to issues with incorporation of the bullet trap design. Project completion is anticipated in spring 2011.

Row #18 – Brummel Richmond Tot Lot Renovations, \$275,000

Environmental testing for soil export disposal is in progress. Bid documents are scheduled to be release in January 2011. Construction is anticipated in spring / summer 2011. Project completion is anticipated in summer 2011.

Row #21 – Twiggs Park Renovations, \$220,000

This project was completed in spring 2010. Carryover funds are intended for a pending invoice from IDOT.

Row #25 – Crown Center Improvements – Minor Projects, \$20,000

1. Rebuild Main Heat Pump: This project will be performed when outdoor temperatures are sustained above 40 degrees for several days. Project completion is anticipated in spring 2011.
2. Replace Damaged Reflective Ceiling in Main and Studio Rinks: Pricing for this project has been obtained. Work will be performed in late February/March 2011 to avoid conflicting with scheduled ice rink activities.
3. Replace Partitions in Community Center Restrooms: Pricing for this project has been obtained. Work will be performed in late February 2011 to accommodate program schedules.

Row #26 – Crown Center – New Facilities Program, \$143,000

Three consultant teams are being pre-qualified for this project in January 2011. An RFP for environmental work along with an RFP for a marketing study are scheduled to be released in January 2011 in order to provide additional information to the pre-qualified teams in advance of a formal RFP for the new facility. The RFP for the new facility is scheduled to be released in summer 2011. A completion date for this project is not known at this time.

Row #27 – Crown Tennis Courts and Lighting, \$53,346

This project was completed in 2008. Carryover funds are intended for a pending invoice from the contractor to close out the construction contract. This invoice has not been submitted as a result of a court order related to a supplier's lawsuit and separate subcontractor's lien on this project.

Row #31 – Animal Shelter Renovation, \$85,000

Consultant selection for project design is in progress. A completion date for the project is not known at this time.

Row #37 – 311 Center – CIP Expenses, \$28,000

Construction is in progress. Project completion is anticipated by March 1, 2011.

Row #42 – Library Chiller Replacement, \$6,600

Design is in progress. Bidding is scheduled for winter 2011. Construction is anticipated in spring 2011. Project completion is anticipated in spring 2011.

Row #49 – Lakefront Master Plan, \$700,000

Construction (bike paths and lighting between Lee and Clark) is in progress. Project completion is anticipated in spring 2011. Carryover funds are primarily intended for a pending invoice from IDOT (once construction is complete).

Row #85 – Traffic Signal Upgrades – Sheridan Road, \$210,000

In November 2009, the Chicago Metropolitan Agency for Planning approved construction funding in the amount \$674,000 to modernize and interconnect the Sheridan Road signals between Chicago Avenue and Central Street. The Sheridan Road Interconnect project was approved by the City Council on May

24, 2010. The requested funds are required to pay the city's share of the Design Engineering, Construction Engineering and Construction costs associated with the project. The City received IDOT authorization to begin work on the Design Contracts in December 2010.

Row #86 – Chicago Avenue Signals CMAQ Construction, \$40,000

The Chicago Avenue Signals CMAQ Construction project was completed in November 2010. The requested funds are required to reimburse IDOT for the City's portion of the Construction Engineering and Construction costs associated with the project.

Row #88 – Bridge Rehabilitation Program – Bridge Street Phase 1, \$90,000

The Bridge Rehabilitation Program – Bridge Street Phase 1 project was approved by the City Council on July 26, 2010. The City received IDOT authorization to begin work on the Phase I Study in October 2010. Project design approval is expected in February 2012. The requested funds are required to pay for the City's portion of the Phase 1 Engineering costs associated with the project.

Row #90 – Ridge Avenue Construction Project, \$600,000

The Ridge Avenue Construction project was completed in May 2009. The requested funds are required to reimburse IDOT for the City's portion of the Construction costs associated with the project.

Row #91 – Lake Street LAPP, \$400,000

The Lake Street LAPP Construction project was completed in November 2009. The requested funds are required to reimburse IDOT for the City's portion of the Construction costs associated with the project.

Row #92 – Downtown Brick Repair Program, \$50,000

This project will repair the uneven brick sidewalk in the vicinity of the intersection of Clark and Orrington. The requested funds are required to pay the Construction costs associated with the project.

Row #99 – CTA Yellow Line Infill Station Engineering Feasibility Study, \$55,000

The CTA Yellow Line Infill Station Engineering Feasibility Study was approved by the City Council on May 24, 2010. The City received IDOT authorization to begin work on the Feasibility Study in October 2010. Completion of the Feasibility study is expected in January 2012. The requested funds are required to pay for the City's portion of the Engineering costs associated with the study.



Memorandum

To: Honorable Mayor Tisdahl and Members of the City Council

From: Joellen Earl, Director of Administrative Services

Subject: FY11 Priority 1 GO Debt Funded CIP Project Explanations

Date: January 7, 2011

The list below provides justifications for all Priority 1 FY11 CIP projects proposed for funding through the issuance of general obligation (GO) debt. The "Row #" for each project corresponds with the FY11 GO debt CIP project spreadsheet which has been provided as part of this packet.

Row #9 - Accela Software Purchase, \$245,000

Accela is an installed software program purchased by the City in February, 2007. This product automates the building permit, licensing and inspection process. The initial cost of the Accela purchase was \$1M to be paid in four installments. This payment represents the fourth of four installments.

Row #16 - Civic Center Renovation, \$450,000

Over the past 30 years the Civic Center has received limited capital investment resulting in significant building deterioration and code violations. Currently, the building is in violation of numerous building codes and requirements, many of them life safety and ADA related, creating a severely compromised public building. An ongoing effort to correct these violations and improve the condition of this facility is critical to continued building occupation.

Specific projects proposed for FY 2011 include the following:

1. Main Entry Staircase Replacement: This entry was removed in the fall of 2010 due to structural deterioration. Currently the facility does not have a main entry. Replacement of this feature is critical to continued operation.
2. Asbestos Abatement: significant amounts of asbestos containing material (ACM) in the form of pipe insulation have been found above the ceiling of the ground floor. In order to provide a safe environment for both building occupants and maintenance workers, this material must be abated.
3. Fire Pump System Evaluation / Replacement: the existing fire pump has experienced a number of failures of the past several years as components deteriorate and rot. The fire pump is intended to provide a minimal life-safety infrastructure should a fire emergency occur. Proper maintenance and operation of this equipment is critical to building occupant safety. Additionally, pump failures place the building at risk for significant and damaging flooding

- should a main connection break. Please note that the Civic Center is actually required by code to have a full sprinkler system (a much more substantial system than existing). No capital funding for a complete sprinkler system has been provided to date however the new fire pump will be sized as needed to service a full sprinkler system whenever that code required work is funded.
4. Directory Signage: The City Manager has requested the installation of a series of directory signs, kiosks and bulletin boards to help guide visitors throughout the building.
 5. Code Compliance Renovations: As stated above the Civic Center is not in compliance with many life safety and ADA code requirements. Staff intends to begin a systematic examination and implementation of improvements to these systems in an effort to create a safe and functional work environment for the center of Evanston's government. Immediate concerns include significant deteriorations and potentially hazardous conditions within the building's electrical system, obsolete and non functional mechanical systems, fire protection system violations (as noted above) and significant non compliance with ADA requirements.

Row #18 - Brummel-Richmond Tot Lot Renovations, \$20,000

This project, originally funded in FY 2010/11, will provide needed ADA, ASTM and CPSC required renovations to Brummel-Richmond Tot Lot. Due to delays in the 2010/11 CIP approval process, project construction could not be scheduled until spring 2011. The reauthorization funding request is expected to absorb the majority of construction costs on this project. However, due to regulations issued last year by the State of Illinois which enhance the Illinois Environmental Protection Act, the City is now required to perform environmental testing and possibly meet enhanced soil disposal requirements on public projects where soil export will occur. The anticipated additional expense for this newly required environmental work is \$20,000.

Row #25 - Crown Center Improvements – Minor Projects, \$20,000

Specific projects proposed for FY 2011 include the following:

1. Protective Rubber Flooring Tile and Carpet Tile Replacement, \$9,000: This project will replace sections of rubber protective floor tiles in the studio rink, main office area and spot locations in the ice center side of the facility. Floor and carpet tiles being replaced have holes, which are worn to the concrete or have delaminated from the floor surface, which create safety trip hazards and damage skate blades when they come in contact with the concrete floor surface.
2. Replacement of Sinks in the Community Center's Restrooms, \$3,500: Existing sink counters have rotted back splashes and portions of the laminate tops have started to delaminate from the counters' subsurface. Additionally, the Department of Child and Family Services representative who inspects the facility for licensing has warned staff, that corrective action is needed to replace or remove the counters. The project would replace new sinks and plumbing parts, per the plumbing code in these two restrooms and eliminate the counters.

3. Replacement of an Ice Rink Compressor Motor, \$7,500: One of the three ice rink refrigeration unit motors has developed a crack in the motor shaft and needs to be replaced. Staff has set this compressor to operate in extreme temperature conditions until the motor can be replaced. Should the shaft break, it could result in extensive damage to the compressor part of the unit, other equipment located in the room and potential injury to anyone working in the room at the time. The project would replace the motor, which is over twenty years old.

Row #29 - Noyes Center Main Roof and Chimney Renovations, \$450,000

The existing asphalt shingles are curling on the main roof of the Noyes Center indicating imminent failure. Structural deterioration is also visible on the main masonry chimney. If the roof and/or chimney systems fail the City will face significant costs to repair damage. Additionally, these failures could result in significant dangers to building occupants and the public. This project will provide needed tuckpointing and brick replacement on the main chimney along with replacement of the main roof's asphalt shingle system. Providing these improvements now, before a significant failure occurs is critical to limiting long term capital expenses and liabilities.

Row #42 - Library Chiller Replacement, \$275,000

Two 200 ton 30GB Carrier chillers were installed when the Main Library was built in 1994. These existing chillers have an ASHRAE (American Society of Heating, Refrigerating and Air-conditioning Engineers) rated useful life of 15 to 18 years. The units have worked hard for 16 years and since they are located outside, are subject to extreme temperature changes which impact their useful life. Maintenance is becoming more expensive and there have been many more problems with the equipment in the past year. For example, the evaporator bundle on circuit A of the north chiller has failed resulting in a building wide loss of 25% of cooling capacity. It is cost prohibitive to replace this one (of four) evaporator bundles (estimated cost was \$50,000 to \$65,000). When additional failures occur, it will not be cost effective to repair the equipment to the manufacturer's specifications due to the years of operating service.

The chillers use R22 refrigerant which contains chlorofluorocarbons. Due to environmental concerns, mechanical equipment is no longer being manufactured to use the R22 refrigerant. As a result, maintenance costs to replace refrigerant to the existing system is escalating significantly as the R22 material is phased out.

Chiller replacement has a long lead time. As a result, staff requested and received funding in FY 2010/11 to perform advance design engineering. Currently, staff is in the process of completing the design engineering so that the project can be bid in winter for spring 2011 installation (replacement equipment must be installed in cold weather when the air conditioning system is not needed).

The new air conditioning equipment is expected to make the Main Library much more energy efficient. It is currently anticipated that the building will realize

between a 12% and 15% savings in its energy use for cooling. More significant is that we plan on realizing a tonnage reduction (downsizing) of the equipment, this will have a more dramatic effect than anything else. Simply put, each of the old machines uses 257.8 kW at full load, and each replacement unit will use only 186.6 kW at full load. This with the addition of much more modern digital controls will result in cost savings.

Finally, the new equipment will ensure continued operation of the Main Library along with comfort for its visitors. Without this improvement, additional system failures could result in an extended summer shut down. In terms of impact, over 141,000 visitors came to the Main Library in June, July and August of 2009.

Row #43 - Library Entrance Door Renovation, \$10,000

There are five exterior and five interior entrance doors at the Main Library. After sixteen years of service, seven of these ten doors must be repaired to correct significant security and energy loss problems. Three interior doors catch on the flooring and stay in the open position causing substantial energy loss during the heating and cooling seasons. A fourth interior door catches on the door frame. Three exterior doors catch on the threshold or door frame and do not close securely. The doors will be removed, repaired and re-installed by a specialist in commercial aluminum extrusion doors.

Row #57 - Fire Station 1 Mechanical Upgrade, \$20,000

The requested \$20,000 is for engineering related to an anticipated mechanical upgrade in 2012. The project will replace various HVAC components (mechanical systems) related to the heating and air conditioning of this emergency facility.

Due to value engineering efforts, the existing mechanical systems installed when the building was built in 1999 were of residential grade (light duty). As the units run 24 hours a day, 7 days a week without any downtime they have experienced significant wear, requiring weekly repairs and often leave the facility without a functioning heating and/or cooling system. Mechanical systems serving emergency and/or significant public facilities require planned replacements in order to prevent extended service failures. As an extended service failure (particularly in the winter months) could result in a lengthy (one month or more) shut down of this emergency facility. As a result, replacement of this failing system is critical to ensuring continuous facility operation and therefore public safety.

The new mechanical equipment is expected to make the station much more energy efficient. It is currently anticipated that the building will realize an approximate 15% savings in heating costs and an approximate 40% savings in cooling costs with this improvement.

Staff originally requested funding in the 2011 CIP to support both design and construction of this improvement. However, due to severe CIP funding limitations, staff has reduced the request to design engineering only in an effort to streamline the bidding process for spring 2012 construction. A construction

funding request for the FY 2012 CIP will follow, should this request be approved. The intent will be to perform construction in spring 2012.

Row #58 - Fire #2 Boiler/Chimney & Apparatus Floor Heating Replacement, \$20,000

The requested \$20,000 is for engineering related to an anticipated mechanical upgrade in 2012. The project will replace HVAC components (boilers, pump and valve portions of the mechanical systems) related to the heating of this emergency facility as well as make needed repairs to the building's masonry chimney and chimney liner system.

The existing heating boilers are original to the 1994 building remodel and have reached their useful life expectancy. As the units run 24 hours a day, 7 days a week without any downtime they have experienced significant wear, requiring weekly repairs and often leave the facility without a functioning heating system. As an example, during the winter of 2009/10 the main boiler failed and was out of service for two full months, requiring emergency measures and the use of a back-up boiler to maintain service to this emergency facility. Mechanical systems serving emergency and/or significant public facilities require planned replacements in order to prevent extended service failures. As an extended service failure (particularly in the winter months) could result in a lengthy (two months or more) shut down of this emergency facility, replacement of the failing mechanical components is critical to ensuring continuous facility operation and therefore public safety.

The building's chimney was lined in 1998 and during recent maintenance operations was found to be cracked in half. As a result, significant damage to the masonry chimney has occurred, threatening the chimney's structural integrity. Without the needed repairs to the chimney system, the chimney is in danger of collapse which could result in both property damage and injury to building occupants or adjacent residents. Additionally, the potential for carbon monoxide poisoning is present, particularly if an internal chimney collapse occurs unbeknownst to City staff.

The new mechanical equipment is expected to make the station much more energy efficient. It is currently anticipated that the building will realize an approximate 15% savings in heating costs with this improvement.

Staff originally requested funding in the 2011 CIP to support both design and construction of this improvement. However, due to severe funding limitations, staff has reduced the request to design engineering only in an effort to streamline the bidding process for spring 2012 construction. A construction funding request for the FY 2012 CIP will follow, should this request be approved. The intent will be to perform construction in spring 2012.

Row #60 - Service Center Parking Deck Repairs, \$50,000

The parking deck has been experiencing significant leaking for the past several years. Rain water and salt water is actively leaking through cracks in the joint sealer above mechanical equipment and piping below. The leaks are mainly apparent in the Forestry, Streets and Sanitation bays. Leaks are also causing

precast double 'T' slabs and beams to deteriorate. The issue is so serious that it is now threatening the building's structure and mechanical systems. On October 26, 2007, signs of gross structural movement were observed in the parking deck above the Streets and Sanitation truck parking area in D Building. This movement was a direct result of deterioration of the precast double 'T' slab and supporting beam which caused displacement of the ends of the double 'Ts' from the supporting beam. As a result of this situation, emergency measures needed to be taken to support the double 'Ts' and prevent the structure from collapsing. The goal of this project is to stop the leaking and ongoing damage and ensure that another potentially dangerous situation like the one described above does not occur again. In an effort to reduce FY 2011 costs, this funding request will only support the design engineering of this project. Actual repair work will not occur until 2012 (pending funding approval).

Row #61 - Crown Center Electrical Panel Replacements, \$30,000

Two electrical panels located in the north maintenance closet at Robert Crown have deteriorated / corroded to the point they cannot maintain tight wire connections. The loose connections create serious fire and electrocution hazards for the building and its occupants. Additionally, the main controller in one of the panels is no longer functional and needs to be replaced. This controller operates all of the lighting for the center's hallways, thus staff has to turn on and off lights at electrical panels, instead of at light switches. At this point, portions of the electrical panels are unusable and City electricians are constantly making modifications in order to maintain adequate power distribution throughout the facility.

City staff originally requested adequate funding to replace all deteriorated panels in the facility but due to severe CIP funding limitations, staff has reduced the request to the panels in the worst condition only. Funding for the replacement of the remaining deteriorated panels will be requested in the FY 2012 CIP.

Row #63 - Ecology Center Greenhouse, \$220,000

Replace the failing and potentially dangerous (this structure could collapse) greenhouse at the Ecology Center. Currently, the existing greenhouse does not meet building and ADA code requirement and the structure itself is failing to the point that it is in danger of permanent closure due to safety concerns. Water has infiltrated the exterior enclosure and is affecting the integrity of the structure. Extreme temperatures present dangers to plants and animals that are currently housed in this structure. Failure of the greenhouse component could lead to additional damage to the rest of the center and would affect its usage. At their November 8, 2010 meeting, Council approved this project and guaranteed the funding as part of a grant application to the IDNR.

Row #64 - Ecology Center HVAC Improvements, \$15,000

The residential grade systems at this facility are over 20 years old. Over the years they have realized several factory safety recalls/modifications, numerous part replacements, and uncountable comfort issues for patrons and building occupants. This project will replace two of the three existing HVAC systems in this building. The project will be completed with in-house staff and will utilize

equipment that is much more efficient, thereby providing an estimated 18% energy savings in natural gas, and a 60% reduction in electrical consumption for the air conditioning.

Row #66 - James Park Irrigation System Improvements, \$80,000

The existing irrigation booster pump and operation controller at this facility are inadequate to support existing operations. As a result, the athletic fields at James Park cannot be irrigated at the proper rates, creating poor turf and difficult playing conditions. The poor conditions result in higher annual maintenance costs (such as frequent sod replacements) and increased trip hazard liabilities for the City. The project will provide an upgraded pumping system, new controllers, cabinets and electrical in order to supply adequate water pressure and controller operation to maintain the athletic field turf.

Row #67 - James Park Pavement Repairs, \$20,000

Significant trip hazards / liabilities exist at the field house as a result of park settlement. The field house is supported by caissons and does not settle while the rest of the park (constructed over a land fill) does. This project will re-grade and replace the settled pavement sections in order to eliminate the trip hazards.

Row #69 - Lakefront – Fog / Signal Houses Renovations, \$590,000

The fog / signal houses are national historic landmarks. This project will provide needed renovations (roofing, exterior envelope, HVAC, security and ADA) to protect these facilities against active water infiltration and vandalism which is currently threatening their survival. Roofs, gutters and downspouts of both buildings are severely deteriorated. The gutters are rotted and falling down, wood fascias have rotted leaving holes in one building, the faces of the bricks are crumbling, and the single pane wood windows and doors are rotting. The physical deterioration of these historic buildings is at a critical point. Failure to act to conserve these structures at this time may result in their total demise.

Row #71 - Noyes Center Masonry Wall Replacement, \$50,000

The existing masonry wall located just south of the building which provides access to the basement level studio space is in danger of collapse. The brick wall above the stone foundation is severely deteriorated and needs replacement to avoid a serious accident. The coping stones have started detaching from the wall creating cracks and allowing water infiltration through the brick which substantially increases the rate of deterioration. A collapse of this structure could result in injury to building occupants and visitors who utilize this entry.

Row #72 - Portable Stage, \$120,000

At a recent special events presentation to the City Council, Council members requested the purchase of a portable stage. This stage will eliminate the need to rent stage equipment for summer concerts and events and is expected to have a 5-6 year payback.

Row #73 - Service Center BAS Replacement, \$100,000

The existing HVAC control system at the Service Center has deteriorated to the point it is mostly unfixable as parts are obsolete and difficult to procure. As a

result, climate control within the building is largely unmanageable and in constant need of repair and troubleshooting. The existing system is pneumatically (air) controlled and is original to the building.

Phase 1 of the BAS (building automation system) Upgrade was installed in 2006 and currently operates the building heating plant. The completed heating plant (phase 1) now operates the heating boilers, pumps, and all associated devices. The computer operating system takes all these devices and makes decisions on how to run the boilers in the most efficient way. Phase 1 also included the “master computer controller” which is the backbone for the entire system; therefore the subsequent phase will only need to include ancillary control devices. Phase 1 was a joint effort between ITG Solutions and City staff.

Phase 2 will include the controls for the remaining building HVAC functions, which contain all heating, air conditioning, air handler, exhaust fan control functions for Buildings A through C and all heating and exhaust control for Building D, which is the location of the interior garages for most of the City’s large vehicles. The addition of Building D will add much tighter control for the gas heating units that are responsible for keeping the diesel engines within a reasonable starting temperature range. Phase 2 will also provide expansion options that can include lighting control, load shed capabilities (shut off items due to limited power availability), building access control and automation for operation of a facility wide back-up generator (when installed). Load shedding capability is very important for the operation of emergency generator and air conditioning functions during prolonged power outages. During the load shedding process, unessential power load is reduced to a minimum thereby allowing continued operation of important functions such as the Data Center, fuel pumps, vehicle repair areas, overhead door operation, etc. The above detail plus excessive energy consumption, difficult maintenance, obsolete parts and building occupant comfort are driving this CIP request. The project’s second phase has been delayed several times.

With the implementation of this project the potential for energy savings are enormous. More efficient operation of the main air conditioning units, lighting, tighter fan control, the ability to use a “timed setback” for equipment operation, and the ability to receive trouble alarms via internet are all potential cost saving actions.

The City’s Service Center houses the EOC (emergency operation center), citywide main Data Center, Fleet Service Department, Parks/Forestry, Facilities Management, Streets and Sanitation, Parking Systems and serves other critical operations. A fully functional BAS system to provide appropriate climate control is critical to ensuring uninterrupted operations. By delaying this project we put building operation at risk, during City emergencies this facility is heavily used meaning the EOC, fuel/Fleet functions and employee dispatch will all be at risk.

Row #75 - Service Center Fleet Service Make-Up Air Unit, \$85,000

This unit provides primary heating for the Fleet Service main bay. It delivers a supply of “heated / filtered 100% outside air”, operates 24/7 on low speed and

runs on high speed when any bay door opens. This unit was installed pre-1990, and has reached its useful life expectancy. It requires constant maintenance, and is rotting at an accelerated rate. This project has already been delayed several times.

By law the City is required to supply a predetermined amount of ventilation air to this space. In cold weather, the provided ventilation air must be heated. This unit is critical to Fleet operations; it must perform during the worst weather to support the department's maintenance duties during snow emergencies and other critical operations. Failure to provide this required ventilation will minimally result in EPA fines. Additionally, without this unit heating of the Fleet Services space will not be possible and occupants within the space may be overcome by Carbon Monoxide because of the lack of ventilation.

Please note that due to the construction and physical location of this unit, replacement is difficult and must be performed during the mild weather months.

Row #77 – Service Center Renovations, \$125,000

An enclosed locker room facility is needed at the facility. Partitions with gaps do not provide adequate privacy for employees changing attire. Funding in the amount of \$125,000 is requested to design the locker room.

Row #85 – Traffic Signal Upgrades – Sheridan Road – (DE, CE & Const), \$476,000

In November 2009, the Chicago Metropolitan Agency for Planning approved construction funding in the amount \$674,000 to modernize and interconnect the Sheridan Road signals between Chicago Avenue and Central Street. The Sheridan Road Interconnect project was approved by the City Council on May 24, 2010. The requested funds are required to pay the city's share of the Design Engineering, Construction Engineering and Construction costs associated with the project. The City received IDOT authorization to begin work on the Design Contracts in December 2010.

Row #86 – Chicago Ave. Signals CMAQ/CBBEL (CE & Const), \$260,000

The Chicago Avenue Signals CMAQ Construction project was completed in November 2010. The requested funds are required to reimburse IDOT for the City's portion of the Construction Engineering and Construction costs associated with the project.

Row #96 – Chicago Ave. Streetscape – Reimbursement to IDOT, \$250,000

In December 2009, the Illinois Department of Transportation approved construction funding in the amount \$800,460 for the Chicago Avenue Streetscape project. The requested funds are required to pay the city's share of the Construction costs associated with the project. The City received IDOT Design Approval to begin work on the Design Contracts in December 2010.

Row #102 – Emerson / Green Bay Pedestrian Safety Improvements, \$100,000

The Emerson/Green Bay Pedestrian Safety Improvement project will improve the safety of the pedestrian crossing of the north leg of the intersection of Emerson

and Green Bay Road. The requested funds are required to reimburse IDOT for the City's portion of the Construction costs associated with the project.

Row #103 – Sign Inventory – City Works, \$100,000

Federal DOT has mandated that all municipalities that receive federal funding have completed a sign inventory and maintenance plan by January 2012. We are requesting \$100,000 to hire an outside firm to inventory signs utilizing GPS technology that is compatible with the City's IT requirements.

Row #104 – Sheridan Road Resurfacing – Burnham to Chicago (CE, Const) – IDOT Reimbursement, \$400,000

The Sheridan Road Resurfacing (Burnham to Chicago) construction project was begun in August 2010 and is anticipated to be completed in July 2011. The requested funds are required to reimburse IDOT for the City's portion of the Construction Engineering and Construction costs associated with the project.

Row #105 – Sheridan / Isabella (JTW/Wilmette), \$270,000

The Sheridan Road/Isabella construction project was completed in October 2009. The requested funds are required to reimburse the Village of Wilmette for the City's portion of the Construction costs associated with the project.

Row #106 – CIP Street Resurfacing (Water Main Projects), \$1,470,000

The design of CIP Street Resurfacing - Water Main projects was approved by the City Council on August 9, 2010. The requested funds are required to pay the roadway resurfacing construction costs associated with the project. Five streets have been selected for paving and curb replacement as part of the water main projects. These streets were identified as Priority 1 due to their current poor condition.