

**STAFF REPORT:**      **Engineering and Public Works Department**



**REPORT TO:**      **Infrastructure & Recreation Committee**

**MEETING DATE:**      **September 14, 2010**

**REPORT NO.:**      **EPW.10.092**

**SUBJECT:**      **Draft 2011 Capital Plan – Engineering & Public Works Department**

**PREPARED BY:**      **Reg Russwurm – Director of Engineering and Public Works**

#### **A. Recommendations**

THAT Council receives Report EPW.10.092 entitled “Draft 2011 Capital Plan – Engineering & Public Works Department” for their information.

#### **B. Background**

The Engineering & Public Works Department has prepared a Draft 2011 Capital Budget in order to have the overall town Budget and related by-laws passed early in the operating year.

The Director of the Engineering and Public Works Department has prepared a summary of the Draft 2011-2015 Capital Budget for the major projects proposing to move forward within the next five years. Each project is summarized by who is the Project Manager and the expected implementation timelines. (Attachment #1).

#### **C. The Blue Mountains’ Strategic Plan**

This Report furthers the Town’s Strategic Plan Goal # 6 “Providing a strong well managed municipal government.”

#### **D. Environmental Impacts**

None.

**E. Budget Impact**

None.

**F. Attached**

1. Draft 2011-2015 Capital Budget Summary Sheet

Respectfully submitted,

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Director, Engineering and Public Works

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**DRAFT 2011 - 2015 EPW Capital Budget - Project Manager Allocation**

**Major Projects By Project Manager**

Date: September 14, 2010

| Project Manager | Project Description                  | Budget Section | 2011 | 2012 | 2013 | 2014 | 2015 | 5yr Cost            | Comments                                       |
|-----------------|--------------------------------------|----------------|------|------|------|------|------|---------------------|--|
| <b>Reg</b>      |                                      |                |      |      |      |      |      |                     |  |
|                 | Slabtown Access                      | R2             |      |      |      |      |      | \$1,320,000         |  |
|                 | Wayfinding Strategy                  | R0             |      |      |      |      |      | \$20,000            |  |
|                 | Peaks Road Reconst. & Sewer          | S4             |      |      |      |      |      | \$135,000           |  |
|                 | Hwy 26 EA's                          | R5             |      |      |      |      |      | \$550,000           | Grants & Taxation for 2011 & 2012              |
|                 | U of T Research Study of WWTP Exp.   | S1             |      |      |      |      |      | \$30,000            |  |
|                 | Drainage Studies                     | R0             |      |      |      |      |      | \$295,000           |  |
|                 | Lora Bay Reservoir                   | W2             |      |      |      |      |      | \$3,275,000         | Start EA in 2012                               |
|                 | Clendenan Bridge                     | R2             |      |      |      |      |      | \$75,000            |  |
|                 | Craigleith Reservoir                 | W2             |      |      |      |      |      | \$425,000           | \$8.3 million in future                        |
|                 | Osler Bluff Trunk Sewer - Phase1     |                |      |      |      |      |      | \$2,276,000         |  |
|                 |                                      |                |      |      |      |      |      | <b>\$8,401,000</b>  |  |
| <b>John</b>     |                                      |                |      |      |      |      |      |                     |  |
|                 | King Street Watermain Replace        | W7             |      |      |      |      |      | 143,360             |  |
|                 | Water Hydraulic Model                |                |      |      |      |      |      | 75,000              | 2011 Developer Contributions                   |
|                 | New Equipment                        | W9             |      |      |      |      |      | 45,000              |  |
|                 | Replacement Vehicles                 | W9             |      |      |      |      |      | 60,000              |  |
|                 | Mary Street Wtm                      | W6             |      |      |      |      |      | \$279,750           |  |
|                 | Water Ops Storage Building           | W9             |      |      |      |      |      | \$195,000           |  |
|                 | WW Inflow & Infiltration Study       | S0             |      |      |      |      |      | \$90,000            |  |
|                 | Thornbury WWTP                       | S1             |      |      |      |      |      | \$7,162,100         |  |
|                 | Water Tower Painting                 | W2             |      |      |      |      |      | \$794,000           |  |
|                 | Lakeshore Drive Wtm Replacement      | W7             |      |      |      |      |      | \$392,000           |  |
|                 | Lakewood Drive Wtm Replacement       | W6             |      |      |      |      |      | \$761,250           |  |
|                 | Hoover/ Teskey/ Cam. Service Ext.    | S4             |      |      |      |      |      | \$500,350           |  |
|                 | Craigleith WWLS Additional Pump      | S2             |      |      |      |      |      | 395,000             |  |
|                 | Sanitary Sewer Model                 | S0             |      |      |      |      |      | 150,000             |  |
|                 |                                      |                |      |      |      |      |      | <b>\$11,042,810</b> |  |
| <b>Tom</b>      |                                      |                |      |      |      |      |      |                     |  |
|                 | Update Engineering Standards         | OP             |      |      |      |      |      | \$35,000            |  |
|                 | Mill Street Reconstruction           | JNT            |      |      |      |      |      | \$882,200           |  |
|                 | Wensley Service Extension            | JNT            |      |      |      |      |      | \$1,335,700         |  |
|                 | Clarksburg Parking - George St.      | PRK            |      |      |      |      |      | \$137,000           |  |
|                 | Mountain Dr Lighting                 | SL             |      |      |      |      |      | \$170,000           |  |
|                 | Elma Street Reconstruction           | JNT            |      |      |      |      |      | \$2,204,000         |  |
|                 | Hidden Lake Rd & Service Ext.        | JNT            |      |      |      |      |      | \$4,156,000         | EA in 2014 & Design in 2015                    |
|                 | Tryolean Lane Reconstruction         | JNT            |      |      |      |      |      | \$2,054,000         |  |
|                 |                                      |                |      |      |      |      |      | <b>\$10,973,900</b> |  |
| <b>Jim</b>      |                                      |                |      |      |      |      |      |                     |  |
|                 | Works Yard Expansion                 | R9             |      |      |      |      |      | \$1,848,500         | Capital Sheet has Interim Financing in 2013/14 |
|                 | Growth related equipment             | R9             |      |      |      |      |      | \$266,000           |  |
|                 | Replacement related equipment        | R9             |      |      |      |      |      | \$521,000           |  |
|                 | Snow Storage Facility                | R1             |      |      |      |      |      | \$287,000           |  |
|                 | Bridge 2 & 3 Replacement             | R2             |      |      |      |      |      | \$546,000           |  |
|                 | 33rd Side Road                       | R3             |      |      |      |      |      | \$2,645,000         |  |
|                 | Aspen Way                            | R3             |      |      |      |      |      | \$170,500           |  |
|                 | 4th Line Project                     | R3             |      |      |      |      |      | \$100,000 *         |  |
|                 | Structure 201 Rehabilitation         | R2             |      |      |      |      |      | \$100,000           |  |
|                 | Connecting Link                      | R3             |      |      |      |      |      | \$557,500           |  |
|                 | Structure 202 Rehabilitation         | R2             |      |      |      |      |      | \$65,000            |  |
|                 | Wards Rd Drain Improvements          | R3             |      |      |      |      |      | \$200,000           |  |
|                 |                                      |                |      |      |      |      |      | <b>\$7,306,500</b>  |  |
| <b>Jeff</b>     |                                      |                |      |      |      |      |      |                     |  |
|                 | Mining & Expansion Design & Const.   |                |      |      |      |      |      | \$7,660,920         |  |
|                 | Land Acquisition for Ext. Disp. Site |                |      |      |      |      |      | \$294,800           |  |
|                 | Solar Voltaic Feasibility Study      |                |      |      |      |      |      | \$14,100            |  |
|                 | Solar Voltaic Panel Installation     |                |      |      |      |      |      | \$72,000            | town hall                                      |
|                 | Surface Treatment of Waste Rec. Area |                |      |      |      |      |      | \$30,000            |  |
|                 | Organic Processing Facility          |                |      |      |      |      |      | \$353,500           | Capital Sheet has interim financing in 2014    |
|                 | Organics Collection Equipment        |                |      |      |      |      |      | \$221,000           |  |
|                 | Craigleith Transfer Station          |                |      |      |      |      |      | \$40,000            |  |
|                 | Vehicle Replacement                  |                |      |      |      |      |      | \$25,000            |  |
|                 |                                      |                |      |      |      |      |      | <b>\$8,711,320</b>  |  |
| <b>Mike</b>     |                                      |                |      |      |      |      |      |                     |  |
|                 | Pyatt Ave                            | JNT            |      |      |      |      |      | \$111,000           |  |
|                 |                                      |                |      |      |      |      |      | <b>\$ 111,000</b>   |  |

**Primary Funding**  
■ Taxation / Reserves  
■ User Rate / Reserves  
■ Taxation / User Rate  
■ Municipal Act  
■ Development Charges  
■ Grant / Developer