

# Activity Costs by Location Report Catalog

Software For Public Works

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# **Activity Cost By Location Reports**

#### Introduction

PubWorks provides several predefined reports used to track *Activity Costs by Location*. The PubWorks reports were designed to allow end users to customize each report type through the use of additional filtering options.

Report types include; Summary, Unit Cost Summary, Task Summary, Task Detail, Comprehensive Summary, Comprehensive Detail, Employee Labor Summary, Fund Summery, Fund Task Summary, Feature History, Feature Cost History, Feature Cost Summary, Feature Cost Detail, Segment History, Segment Cost History, Segment Cost Summary, Segment Cost Detail and Fund Task Detail.

## **Report location**

The Activity Cost By Location reports can be found by selecting the Reports Menu, selecting Activity Cost Reports and then selecting Cost By Location.

## **Location Filtering Options**

Each report can be filtered by a *single Location, a range of locations* or *all Locations* using the dropdown lists provided. Additional Location Filtering options include; *Location Type, District, Asset Class, Surface Type and Pavement Type.* 

The "M" Buttons provides a convenient way to select multiple choices for each filter.

# **Activity Date Filtering Options**

The Activity Cost by Location report can be clarified using the Activity Date Filtering options located in the lower left hand side of the form. The report can be generated using *Any Dates* or by specifying a range of dates using the *Start/End Date* entry boxes or using the *Calendar Buttons* provided. The filter can also be set by *Month, Quarter* or *Year* using the supplied radio buttons and corresponding dropdown boxes. List boxes provide easy access to the year of interest.

## **Additional Filtering**

Additional Filtering Options are provided through dropdown boxes located on the right hand side of the form. Additional Filtering Options include; Task, Task Type, Employee, Contractor, Fund, Location Feature and Location Feature Type.

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

Added filtering checkboxes include; include all segments of selected master location, Minimize Page Breaks, Exclude Project Activities, Group by District, Use FEMA Equipment Rates, Segment Analysis and Include Fleet Work Orders selections.

#### **Legend Page Option**

PubWorks offers several predefined reports to provide access to needed information, but there are times when information about the data in the report is needed. Each Report provides the option to print a legend page that includes metadata about the report content including; Report Name, Settings, Creation Time and other information specific to the report content.

The Print Legend Page option for PubWorks reports can be initiated by checking the Print Legend Page Check Box located in the bottom portion of the Activity Cost by Location Report form.

#### **Terminology**

#### **Filtering**

Data sources typically contain large amounts of data. Most reports need only a specific subset of data that meet certain conditions. PubWorks users can select specific records through the use of filters. For example, rather than get information about all roads, filters can be used to select roads in a certain location or containing a specific asset. PubWorks users can customize report filters to specify what information is presented in a report.

Filters can be used to narrow down the data and hide parts of it from view. While it may sound a little like grouping, filtering is different in the way that it allows one to qualify and display only the data that is relevant. For example, one could filter a list of roads to view only those roads that are made of asphalt or gravel.

#### Grouping

Grouped data is data that has been organized into groups known as classes. Grouped data has been 'classified' and has had some analysis conducted, meaning that the data is no longer in raw form.

A data class is a group of data which is related by properties defined by the user. For example, if one were collecting information on streets, one could group them by surface type such as asphalt or gravel. Each of those groups is referred to as a class.

Each class is of a certain size that is referred to as the Class Interval or Class Size. This class size is important when it comes to drawing Histograms or Frequency diagrams during analysis.

When one creates a report and previews the data, the report displays the data in the order in which the data source returns it. The order varies, based on how data was entered in the data source and how one may have joined tables in the query.

In many cases, one may want to change the order in which data appears in the report. PubWorks offers Grouping options on some reports, while exporting to a CVS file accommodates customer customization of the information.

#### Sorting

Sorting is the process of arranging data into a meaningful order so that one can analyze the information effectively. For example, one might want to order Vehicle Maintenance data by calendar month so that one can produce information pertaining to performance or cost.

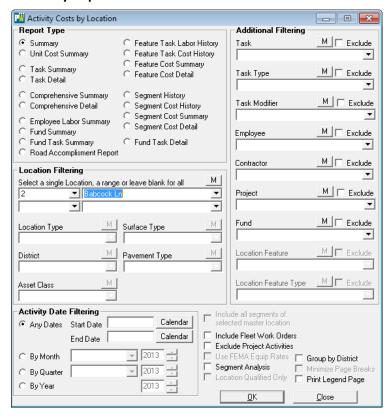
PubWorks provides multiple options to export report data. One option is to export the report data to an Excel spreadsheet so the information can be manipulated or sorted to the desired result. This allows PubWorks users to manipulate the content of the report information so the information can be sorted in any way the user feels is best for the circumstance.

Sorting the worksheet data can also make it easier to analyze the information. For example, one might want to sort sales data by name or asset class to make the presentation of information more effective.

#### Segment

PubWorks uses Segments to describe part(s) of a road that is bounded by two end points. For Example; the first Segment of road A may have a paved surface while Segment 2 of the same road has a gravel surface. Segments allow PubWorks users to define and record changing asset characteristics such as surface type.

#### **Summary Report Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records. For this example the location Babcock Lane was selected.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Location Feature Type do not apply for this report and are unavailible.

Additional Filtering check box options for this report include; Exclude Project Activities, Group By District, Segment Analysis, Include Fleet Work Orders and Print Legend Page.

## **Summary Report**

The Activity Cost by Location Summary Report provides cost information by Location/Task and includes; Regular and Overtime Hours, Labor Cost, Equipment Cost, Material and Overhead costs. The report also provides information on cost by Percentage.

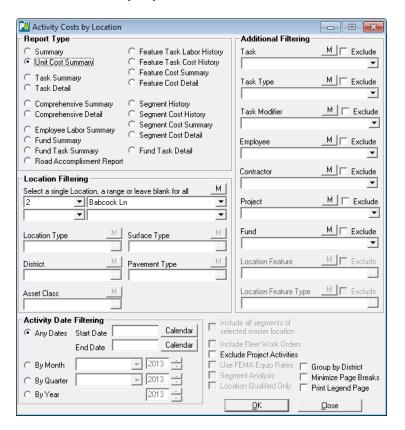
The report header provides information about the information contained in the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Summary Report output is provided below.

Your Town	Public Wo	orks	Report Dates All Dates								
Cost Summar	y By Locatio	Labor Ho									
Location		Regular	OT	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Ov erhead	Total Cost %		
Babcock Ln		375.8	0.0	\$8,539.08	\$3,870.23	\$16,138.78	\$0.00	\$971.79	\$29,519.88 100.0%		
Locations:	1	375.8	0.0	\$8,539.08	\$3,870.23	\$16,138.78	\$0.00	\$971.79	\$29,519.88		

January 3, 2013

#### **Unit Cost Summary Report Form**



# **Location Filtering**

Select a *single Location, a range* or leave blank for *all records*.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year provides access to the year selection dropdown box.

## **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes located on the right hand side of the form. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District and Print Legend Page.

# **Unit Cost Summary Report**

The Unit Cost Summary Report provides cost information by Location/Task and includes; Task, Units Worked, Cost per Unit, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.

The report header provides information about the contained in the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

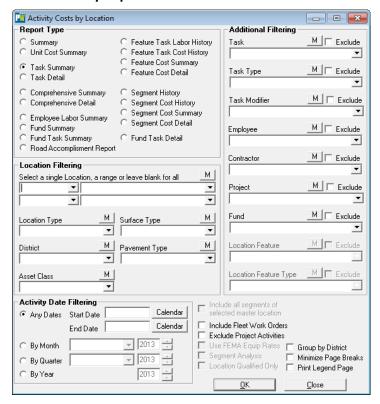
An example of the Task Unit Cost Summary Report is provided below.

Your Town Public	c Works		Report Dates All Dates								
Location/Task Unit	Cost Summary										
Location Amherst Dr			Labor	Eqp	Mat	Con					
Task	Units Worked	Cost Per Unit	Cost	Cost	Cost	Cost	Ov er head	Total Cost			
Blading Roads	0.0000 Mile	\$0.00 Per Mile	\$12.56	\$0.00	\$0.00	\$0.00	\$0.00	\$12.5			
Dead Animal	2.0000 Unit/Item	\$127.29 Per Unit/Item	\$72.75	\$160.05	\$14.55	\$0.00	\$7.23	\$254.5			
Debri Pickup	56.0000 Pickup Spot	\$11.55 Per Pickup Spot	\$314.42	\$288.58	\$25.60	\$0.00	\$18.15	\$646.7			
Dust Control	6.0000 Mile	\$95.55 Per Mile	\$297.46	\$225.58	\$25.44	\$0.00	\$24.80	\$573.2			
Engineering	0.0000 Unit/Item	\$0.00 Per Unit/Item	\$18.13	\$0.00	\$0.00	\$226,482.00	\$0.00	\$226,500.1			
Meetings	0.0000 Unit/Item	\$0.00 Per Unit/Item	\$725.30	\$33.00	\$0.00	\$0.00	\$0.00	\$758.3			
Trash Removal	6.0000 Pickup Spot	\$71.32 Per Pickup Spot	\$199.16	\$180.70	\$32.38	\$0.00	\$15.69	\$427.9			
Amherst Dr	7 Tasks		\$1,639.78	\$887.91	\$97.97	\$226,482.00	\$65.87	\$229,173.5			

January 7, 2013

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#### **Task Summary Report Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District and Print Legend Page.

# **Task Summary Report**

The Task Summary Report provides cost information by Location/Task and includes; Task, Regular and Overtime hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.

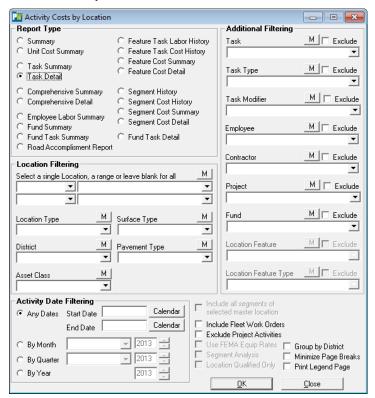
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Task Unit Cost Summary Report is provided below.

Your Town Publi	c Works			Reporting	g Dates A11	Dates		
Cost Summary By	Location/Task							
Amherst Dr								Amherst Dr
lask .	Regular O	ertime	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
Blading Roads	0.67	0.00	\$12.56	\$0.00	\$0.00	\$0.00	\$0.00	\$12.56
Dead Animal	4.00	0.00	\$72.75	\$160.05	\$14.55	\$0.00	\$7.23	\$254.58
Debri Pickup	14.00	0.00	\$314.42	\$288.58	\$25.60	\$0.00	\$18.15	\$646.75
Dust Control	12.00	0.00	\$297.46	\$225.58	\$25.44	\$0.00	\$24.80	\$573.28
Engineering	1.00	0.00	\$18.13	\$0.00		\$226,482.00		\$226,500.13
Meetings	26.00	0.00	\$725.30	\$33.00	\$0.00	\$0.00	\$0.00	\$758.30
Frash Removal	12.00	0.00	\$199.16	\$180.70	\$32.38	\$0.00	\$15.69	\$427.93
Amherst Dr	69.67		\$1,639.78		\$97.97		\$65.87	
Tasks: 7	05107	0.00	01,003170	\$887.91		\$226,482.00	Ç02107	\$229,173.52

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#### **Task Detail Report Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Task Detail report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District and Print legend page.

#### **Task Detail Report**

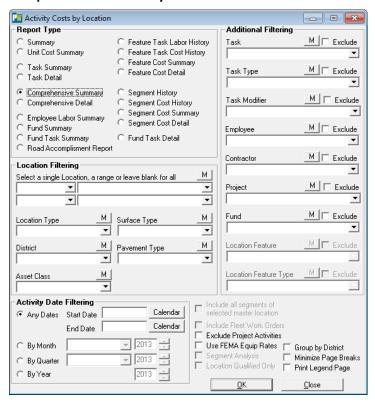
The Task Detail Report provides cost information by Location/Task and includes; Activity Date/ID, Task, Regular and Overtime hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Employee/Contractor information.

The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Task Detail Report is provided below.

Cost Detail B	y Location/Task									
<u>Location</u> Amherst Dr										Amherst Dr
Act Date / ID	Task	Reg	OT	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Ov erhead	Total Cost	Employee/Contractor
07/26/10 173,610	Blading Roads	0.67	0.00	\$12.56	\$0.00	\$0.00	\$0.00	\$0.00	\$12.56	Anderson, Pete
Blading Roads Tot	al	0.67	0.00	\$12.56	\$0.00	\$0.00	\$0.00	\$0.00	\$12.56	1 Activity Records
12/04/09 151,798	Dead Animal	4.00	0.00	\$72.75	\$160.05	\$14.55	\$0.00	\$7.23	\$254.58	Anderson, Pete
Dead Animal Total	l	4.00	0.00	\$72.75	\$160.05	\$14.55	\$0.00	\$7.23	\$254.58	1 Activity Records
01/01/04 131,692	Debri Pickup	4.00	0.00	\$77.92	\$0.00	\$13.12	\$0.00	\$6.41	\$97.45	East, Grover
08/27/04 133,926	•	4.00	0.00	\$82.00	\$69.70	\$7.38	\$0.00	\$5.58		Wyant, Gale
04/26/05 136,160		4.00	0.00	\$102.00	\$48.88	\$5.10	\$0.00	\$6.16		Mitchell, Sam
11/09/12 188c	Debri Pickup	2.00	0.00	\$52.50	\$170.00	\$0.00	\$0.00	\$0.00		Kirby, Randy
11/09/12 188c	Debri Pickup	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Kirby, Randy
Debri Pickup Tota	1	14.00	0.00	\$314.42	\$288.58	\$25.60	\$0.00	\$18.15	\$646.75	4 Activity Records
12/14/07 145,096	Dust Control	4.00	0.00	\$136.57	\$29.12	\$7.28	\$0.00	\$10.75	\$183.72	Miller, Michael
08/11/08 147,330	Dust Control	4.00	0.00	\$88.13	\$14.10	\$8.46	\$0.00	\$7.22	\$117.91	Kramer, Jerry
04/08/09 149,564	Dust Control	4.00	0.00	\$72.75	\$182.36	\$9.70	\$0.00	\$6.83	\$271.64	Riordan, Hank
Dust Control Total	l	12.00	0.00	\$297.46	\$225.58	\$25.44	\$0.00	\$24.80	\$573.28	3 Activity Records
05/06/05 173,314	Engineering	0.00	0.00	\$0.00	\$0.00	\$0.00	\$55,125.00	\$0.00	\$55,125.00	Jackson Services
05/06/08 173,313	Engineering	0.00	0.00	\$0.00	\$0.00	\$0.00	\$45,891.00	\$0.00	\$45,891.00	ALSCO-American Industrial
05/04/09 173,312	Engineering	0.00	0.00	\$0.00	\$0.00	\$0.00	\$125,466.00	\$0.00	\$125,466.00	ALSCO-American Industrial
10/12/11 175,411	Engineering	1.00	0.00	\$18.13	\$0.00	\$0.00	\$0.00	\$0.00	\$18.13	Long, Glen
Engineering Total		1.00	0.00	\$18.13	\$0.00	\$0.00	\$226,482.00	\$0.00	\$226,500.13	4 Activity Records
07/13/10 38c	Meetings	4.00	0.00	\$93.76	\$33.00	\$0.00	\$0.00	\$0.00	\$126.76	Kramer, Jerry
07/13/10 38c	Meetings	12.00	0.00	\$450.24	\$0.00	\$0.00	\$0.00	\$0.00	\$450.24	Miller, Michael
07/13/10 38c	Meetings	10.00	0.00	\$181.30	\$0.00	\$0.00	\$0.00	\$0.00	\$181.30	Long, Glen
Meetings Total		26.00	0.00	\$725.30	\$33.00	\$0.00	\$0.00	\$0.00	\$758.30	1 Activity Records
12/22/05 138,394	Trash Removal	4.00	0.00	\$61.64	\$51.00	\$17.00	\$0.00	\$4.52	\$134.16	Long, Glen

#### **Comprehensive Summary Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Comprehensive Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District, Use FEMA Equipment Rates and Print Legend Page.

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# **Comprehensive Summary Report**

The Comprehensive Summary Report provides cost information by Location/Task and includes; Task, Regular and Overtime hours, Labor Cost, Equipment Cost, Material Cost, Contractor Cost, Overhead and Total Cost.

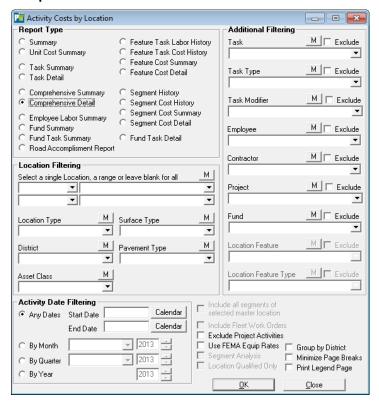
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Comprehensive Summary Report is provided below.

Comprehensive Summary by	Location/Task						
/ Babbit Lane	L abor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Overhead Cost	Total
11 / Sign Inspection	8.44	\$135.66	\$282.47	\$32.82	\$0.00	\$12.45	\$463.39
12 / Sign Installation	8.00	\$159.60	\$333.20	\$74.64	\$0.00	\$19.49	\$586.93
13 / Sign Repair	16.00	\$337.69	\$198.31	\$43.16	\$0.00	\$27.15	\$606.31
01 / Culvert Inspection	12.33	\$229.12	\$212.10	\$15.67	\$0.00	\$11.00	\$467.89
02 / Culvert Installation	8.00	\$183.25	\$174.83	\$25.37	\$0.00	\$13.75	\$397.20
03 / Culvert Repair	261.20	\$6,223.50	\$4,384.20	\$1,448.16	\$0.00	\$64.51	\$12,120.37
05 / Ditch Maintenance	7.00	\$161.45	\$204.45	\$2.72	\$0.00	\$6.67	\$375.29
11 / Inlet/Outlet Inspection	44.00	\$939.46	\$712.16	\$254.95	\$0.00	\$82.54	\$1,989.11
12 / Inlet/Outlet Installation	44.00	\$975.02	\$979.04	\$119.27	\$0.00	\$74.56	\$2,147.89
13 / Inlet/Outlet Repair	40.00	\$777.57	\$640.13	\$2,031.77	\$0.00	\$202.27	\$3,651.74
01 / Dead Animal	12.00	\$281.87	\$135.17	\$19.73	\$0.00	\$23.35	\$460.12
02 / Debri Pickup	36.00	\$785.74	\$842.00	\$0.00	\$0.00	\$0.00	\$1,627.74
03 / Dust Control	15.20	\$284.38	\$505.24	\$6,809.98	\$0.00	\$499.88	\$8,099.48
05 / Trash Removal	12.00	\$263.70	\$151.33	\$31.57	\$0.00	\$16.78	\$463.38
01 / Street Inspection	24.00	\$752.07	\$165.00	\$124.14	\$0.00	\$0.00	\$1,041.21
12 / Blading Roads	11.00	\$263.75	\$247.00	\$0.00	\$0.00	\$0.00	\$510.75
42 / Hauling Materials	2.00	\$36.26	\$0.00	\$0.00	\$0.00	\$0.00	\$36.26
51 / Mowing	5.00	\$112.50	\$205.00	\$0.00	\$0.00	\$0.00	\$317.50
54 / Snow Plowing	10.00	\$186.26	\$560.00	\$0.00	\$0.00	\$0.00	\$746.26
58 / Patching-Pot Holes	226.00	\$4,983.16	\$3,190.00	\$3,658.53	\$0.00	\$352.15	\$12,183.84
99 / Engineering	0.00	\$0.00	\$0.00	\$0.00	\$40,958.00	\$0.00	\$40,958.00
/ Babbit Lane							
ub Total	802.18	\$18,072.00	\$14,121.62	\$14,692.47	\$40,958.00	\$1,406.55	\$89,250.64
Miles: 1.00		\$18,023	\$14,084	\$14,653	\$40,848	\$1,403	\$89,010

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#### **Comprehensive Detail Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

*By Month* provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District, Use FEMA Equipment Rates and Print Legend Page.

# **Comprehensive Detail Report**

The Comprehensive Detail Report provides cost information by Location/Task and includes; Activity Date, Task, Labor Cost, Equipment Cost, Material Cost, Overhead and Contractor Overhead information.

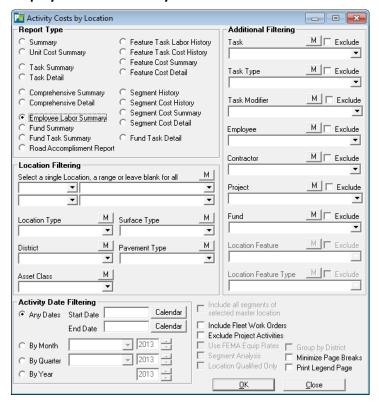
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Comprehensive Detail Report is provided below.

	Your Town Public Works  Comprehensive Detail by Location/Task					Reporting Dates Year 2008 Locations: Babcock Ln Location Type All Location Types Location District All Location Districts Surface Type All Surface Types Pavement Type All Pavement Types				Tasks Culvert Inspection Task Type All Funds Employee All Employees Contractor All Contractors Fund All Funds			
2 / Babcock L n	La	bor Hrs L	abor Cost	Equipment	E qp Hr/M i	E q p C ost	M aterial	M at U sed	Mat Cost	Contractor Cost	Overhead Cost	Total	
301 / Culvert In	nsp ection												
19/Pierce	10/08/08 168,644	4.00	\$50.87	9000	4.00	\$94.00	#116	4.00	\$169.20	\$0.00	\$16.45	\$330.52	
Culvert Inspect	ion Sub Total	4.00	\$50.87			\$94.00			\$169.20	\$0.00	\$16.45	\$330.52	
2 / Babcock L n Sub Total		4.00	\$50.87			\$94.00			\$169.20	\$0.00	\$16.45	\$330.52	
Miles: 0.95			\$53			\$99			\$178	\$0	\$17	\$347	
6/15/2012												1	

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#### **Employee Labor Summary Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Include Fleet Work Orders and Print Legend Page.

# **Employee Labor Summary Report**

The Employee Labor Summary Report provides cost information for employees including; Regular Hours and Cost, Overtime Hours and Cost, Labor Cost, Equipment Cost, Material Cost and Total Cost.

The report header provides information about the Report Dates.

An example of the Employee Labor Summary Report is provided below.

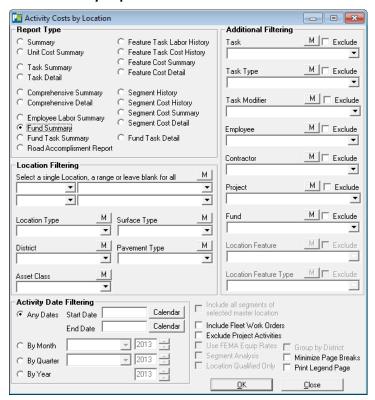
	orks		Reporting Dates All Dates							
Employee Labor Hour S	Summary Regular	Reg Cost	ОТ	OT Cost	Hours	Labor Cost	Eqp Cost	Mat Cost	Ov er head	Total Cost
	-									
Comp Time Earned Total	96.0	\$3,695.87	0.0	\$0.00	96.0	\$3,695.87	\$792.89	\$165.93	\$316.60	\$4,971.29
Holiday Worked Total	28.0	\$1,269.65	0.0	\$0.00	28.0	\$1,269.65	\$298.94	\$86.49	\$110.15	\$1,765.22
richiday worked retai		642 274 00	0.0	\$0.00	2.042.8	\$43,274,98	\$43,242,07	\$36,159,74	\$6,081.19	\$128,757.98
Regular Total	2,042.8	\$43,274.98	0.0	\$0.00	2,042.0	• 15,27115	V 12,212.01			
2	2,042.8	\$43,274.98	0.0	\$0.00	2,166.8	<b>V.13,2.7.1.3</b> C	\$44,333.90		\$6,507.94	

January 3, 2013

\* Costs do not include any contractor expenses

Index

## **Fund Summary Report Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

# **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Include Fleet Work Orders and Print Legend Page.

## **Fund Summary Report**

The Fund Summary Report provides cost information by Fund/Location and includes; Location Code/Name, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead, Contractor Cost and Total Cost information.

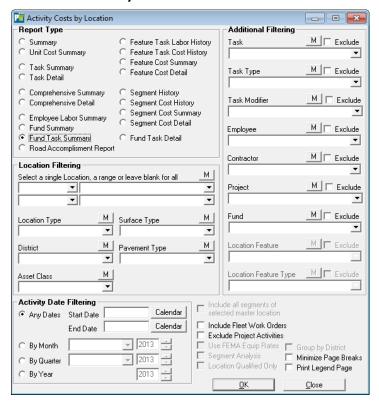
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor, Fund and Activity Note.

An example of the Fund Summary Report is provided below.

r unu/L	Location Cost Summa	ıry Report						
Location	Code/Name	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Ov er head	Total Cost
300-15-100	0-6200							
273	Nassau Dr	8.21	\$256.99	\$252.63	\$0.00	\$0.00	\$0.00	\$509.62
274	Needlepoint Ln	0.84	\$25.11	\$23.33	\$0.00	\$0.00	\$0.00	\$48.45
275	Needwood Ln	4.93	\$154.19	\$151.58	\$0.00	\$0.00	\$0.00	\$305.77
276	Nelson Ct	0.14	\$4.12	\$3.83	\$0.00	\$0.00	\$0.00	\$7.9
280	New Coach Ln	1.24	\$36.97	\$34.34	\$0.00	\$0.00	\$0.00	\$71.31
281	New Coach P1	0.45	\$13.39	\$12.44	\$0.00	\$0.00	\$0.00	\$25.82
282	New Pond Ln	8.06	\$240.34	\$223.28	\$0.00	\$0.00	\$0.00	\$463.62
285	Newhall Ct	0.13	\$3.95	\$3.67	\$0.00	\$0.00	\$0.00	\$7.6
292	Noland Ln	0.66	\$19.56	\$18.18	\$0.00	\$0.00	\$0.00	\$37.7
299	Northgate Ln	5.47	\$171.33	\$168.42	\$0.00	\$0.00	\$0.00	\$339.7
302	Notting ham Dr	1.48	\$44.06	\$40.94	\$0.00	\$0.00	\$0.00	\$85.0
303	Paddock Ln	4.00	\$92.40	\$48.40	\$3.52	\$0.00	\$6.85	\$151.1
309	Partridge Turn	0.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00	\$25,000.0
310	Pastoral L n	7.39	\$231.29	\$227.37	\$0.00	\$0.00	\$0.00	\$458.6

January 3, 2013

#### **Fund Task Summary Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

*By Year* button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Include Fleet Work Orders and Print Legend Page.

## **Fund Task Summary Report**

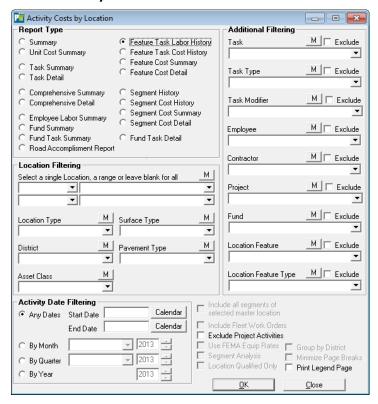
The Fund Task Summary Report provides cost information by Task Code/Name and includes; Task Code/ Name, Activity not Assigned to Fund, Labor Hours, Labor Cost, Equipment Cost, Overhead and Total Cost information.

The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Fund Task Summary Report is provided below.

Eur 1/1	agation/Task Cost See	amarr De-	ont					
runa/L	ocation/Task Cost Sun							
Task Cod	e / Name	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cos
Activities	not Assigned to a Fund	Amherst	Dr					
812	Blading Roads	0.67	\$12.56	\$0.00	\$0.00	\$0.00	\$0.00	\$12.50
601	Dead Animal	4.00	\$72.75	\$160.05	\$14.55	\$0.00	\$7.23	\$254.5
602	Debri Pickup	10.00	\$236.50	\$288.58	\$12.48	\$0.00	\$11.74	\$549.30
603	Dust Control	12.00	\$297.46	\$225.58	\$25.44	\$0.00	\$24.80	\$573.2
899	Engineering	1.00	\$18.13	\$0.00		\$226,482.00	\$0.00	\$226,500.13
952	Meetings	26.00	\$725.30	\$33.00	\$0.00	\$0.00	\$0.00	\$758.30
605	Trash Removal	12.00	\$199.16	\$180.70	\$32.38	\$0.00	\$15.69	\$427.93
Amherst l	)r	65.67	\$1,561.86	\$887.91	\$84.85	\$226,482.00	\$59.46	\$229,076.0
Activities	not Assigned to a Fund	Babbit La	ine					
No Task	No Task Assigned	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.04
812	Blading Roads	2.00	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00
301	Culvert Inspection	12.33	\$229.12	\$87.43	\$15.67	\$0.00	\$11.00	\$343.2
302	Culvert Installation	8.00	\$183.25	\$174.83	\$25.37	\$0.00	\$13.75	\$397.19
303	Culvert Repair	161.20	\$3,739.54	\$2,713.90	\$907.16	\$0.00	\$64.51	\$7,425.1
601	Dead Animal	12.00	\$281.87	\$135.17	\$19.73	\$0.00	\$23.35	\$460.12
305	Ditch Maintenance	4.00	\$86.45	\$40.95	\$2.72	\$0.00	\$6.67	\$136.79
603	Dust Control	15.20	\$284.38	\$323.64	\$6,809.98	\$0.00	\$499.88	\$7,917.8
899	Engineering	0.00	\$0.00	\$0.00	\$0.00	\$40,758.00	\$0.00	\$40,758.00
511 512	Inlet/Outlet Inspection	44.00	\$939.46	\$712.16 \$979.04	\$254.95 \$119.27	\$0.00 \$0.00	\$82.54	\$1,989.1
513	Inlet/Outlet Installation Inlet/Outlet Repair	44.00 40.00	\$975.02 \$777.57	\$640.13	\$2.031.77	\$0.00	\$74.56 \$202.27	\$2,147.89 \$3,651.74
858	•	158.00	\$3.571.10	\$1.540.00	\$2,031.77	\$0.00	\$352.15	\$8,223.7
111	Patching-Pot Holes Sign Inspection	8.44	\$135.66	\$275.80	\$2,760.33	\$0.00	\$12.45	\$456.73
112	Sign Installation	8.00	\$159.60	\$333.20	\$74.64	\$0.00	\$19.49	\$586.93
113	Sign Repair	16.00	\$337.69	\$198.31	\$43.16	\$0.00	\$27.15	\$606.3
801	S treet Inspection	13.00	\$332.64	\$0.00	\$4.14	\$0.00	\$0.00	\$336.7
605	Trash Removal	12.00	\$263.70	\$151.33	\$31.57	\$0.00	\$16.78	\$463.3
Babbit La	ne	558.18	\$12,347.04	\$8,305.88	\$13,133.47	\$40,758.00	\$1,406.55	\$75,950.99
Activities	not Assigned to a Fund	Babcock I	.n					
812	Blading Roads	2.00	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00
301	Culvert Inspection	14.00	\$285.00	\$146.50	\$173.88	\$0.00	\$29.09	\$634.4
302	Culvert Installation	12.00	\$261.72	\$305.00	\$29.51	\$0.00	\$20.23	\$616.4
303	Culvert Repair	16.00	\$300.57	\$228.66	\$1,239.24	\$0.00	\$28.55	\$1,797.02
601	Dead Animal	12.00	\$208.04	\$150.65	\$45.75	\$0.00	\$17.46	\$421.90
602	Debri Pickup	12.00	\$251.28	\$60.00	\$0.00	\$0.00	\$0.00	\$311.2
305	Ditch Maintenance	12.00	\$230.50	\$242.75	\$42.49	\$0.00	\$22.87	\$538.6
603	Dust Control	15.20	\$331.00	\$232.18	\$34.87	\$0.00	\$20.28	\$618.33
511	Inlet/Outlet Inspection	24.00	\$491.20	\$476.87	\$218.60	\$0.00	\$49.52	\$1,236.19
512	Inlet/Outlet Installation	16.00	\$301.81	\$377.63	\$56.99	\$0.00	\$24.43	\$760.80
513	Inlet/Outlet Repair	24.00	\$433.46	\$254.45	\$6,394.41	\$0.00	\$257.03	\$7,339.3
858	Patching-Pot Holes	128.20	\$3,226.01	\$172.50	\$7,669.25	\$0.00	\$418.05	\$11,485.80
111	Sign Inspection	12.44	\$306.25	\$283.28	\$26.75	\$0.00	\$24.86	\$641.14
112	Sign Installation	28.00	\$480.65	\$420.50	\$98.05	\$0.00	\$40.77	\$1,039.9
113	Sign Repair	44.00	\$1,269.05	\$519.28	\$108.99	\$0.00	\$18.65	\$1,915.9
Bab cock I	'n	371.84	\$8,426.54	\$3,870.23	\$16,138.78	\$0.00	\$971.79	\$29,407.3
January 3,	2013							

#### **Feature History Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

*By Year* button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor, Fund, Locaton Feature and Location Feature Type.

Additional Filtering check box options for this report include; Exclude Project Activities and Print Legend Page.

# **Feature History Report**

The Feature History Report provides cost information by Location Feature/Task History and includes; Location, Task, Labor Hours, Employee/Contractor information and Activity Notes.

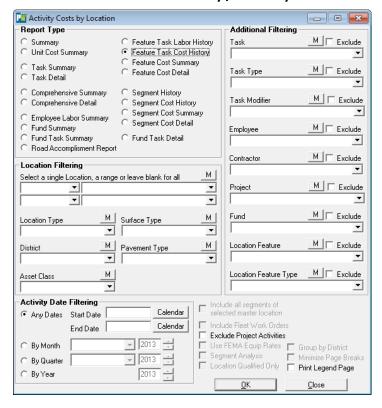
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor, Fund and Feature Type.

An example of the Feature History Reportis provided below.

Location 1		BabbitLane			
Culvert5		Culvert 5			Culvert
Act Date	ID	Task	Labor Hours	Employee/Contractor	Activity Notes
12/14/07 02/27/07 05/10/06 01/04/06 01/04/06 01/04/06 01/04/06 07/21/05	48w 36e 36e 36e 36e 35e 35e 35e 35e 19e 19e 19e 168,597 163,165 160,449 7e 7e 7e 7e 7e 155,017	Culvert Repair Culvert Inspection Culvert Inspection Culvert Inspection Culvert Inspection Culvert Repair Culvert Installation Culvert Installation Culvert Inspection	1.60 1.67 1.67 1.00 10.00 10.00 10.00 10.00 8.00 8.00	Watts, James - 17 Mitchell, S am - 23 Watts, James - 17 Mitchell, S am - 23 East, Grover - 14 Long, G len - 12 Mitchell, S am - 23 Kirby, R andy - 21 Mitchell, S am - 23 Kirby, R andy - 21 Mitchell, S am - 23 Kirby, R andy - 21 Watts, James - 17 Mitler, Michael - 10 Mitchell, S am - 23 Watts, James - 17 Kirby, R andy - 21 Watts, James - 17 Kirby, R andy - 21 Wyant, James - 17 Kirby, R andy - 21 Wyant, G ale - 79 Kramer, Jerry - 00 East, Grover - 14 Miller, Michael - 10 Meadows, Darryl - 18 East, Grover - 14 Long, G len - 12 Miller, Michael - 10 Kirby, R andy - 21 Watts, James - 17	crew act id 19 crew act id 19 crew act id 19 crew act id 19 This culvert was in very poor condition.

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#### **Location Feature Task Cost History / Summary Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor, Fund, Locaton Feature and Location Feature Type.

Additional Filtering check box options for this report include; Exclude Project Activities and Print Legend Page.

## **Location Feature Task Cost History / Summary Reports**

The Location Feature Task Cost History /Summary Reports provides cost information by Location Feature/Task and includes; Activity Date/ID, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Employee/Contractor information.

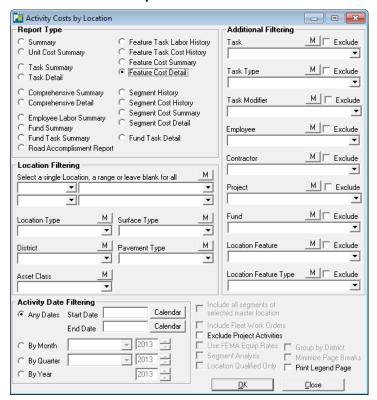
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor, Fund and Feature Type.

An example of the Location Feature Task Cost History /Summary Reports is provided below.

Location 1		Babbit Lane								
Culvert5		Culvert 5							Culvert	
Act Date	/ ID	Task	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Ov erhead	Total Cost	Employee/Contractor
05/25/11	28w	Culvert Repair	1.60	\$32.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.00	Mitchell, Sam - 23
05/25/11	28w	Culvert Repair	1.60	\$28.05	\$0.00	\$0.00	\$0.00	\$0.00	\$28.05	Watts, James - 17
05/24/11	28w	Culvert Inspection	1.67	\$33.33	\$0.00	\$0.00	\$0.00	\$0.00	\$33.33	Mitchell, Sam - 23
05/24/11	28w	Culvert Inspection	1.67	\$29.22	\$0.00	\$0.00	\$0.00	\$0.00	\$29.22	Watts, James - 17
05/23/11	48w	Culvert Inspection	1.00	\$23.75	\$0.00	\$0.00	\$0.00	\$0.00	\$23.75	East, Grover - 14
07/13/10	36c	Culvert Repair	10.00	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	Mitchell, Sam - 23
07/13/10	36c	Culvert Repair	10.00	\$181.30	\$744.40	\$237.00	\$0.00	\$0.00	\$1,162.70	Long, Glen - 12
07/13/10	36c	Culvert Repair	10.00	\$135.30	\$0.00	\$0.00	\$0.00	\$0.00	\$135.30	Pierce, Tom - 19
07/13/10	36c	Culvert Repair	10.00	\$262.50	\$0.00	\$0.00	\$0.00	\$0.00	\$262.50	Kirby, Randy - 21
07/13/10	36c	Culvert Repair	10.00	\$375.20	\$0.00	\$0.00	\$0.00	\$0.00	\$375.20	Miller, Michael - 10
06/08/10	35c	Culvert Repair	8.00	\$160.00	\$0.00	\$0.00	\$0.00	\$0.00	\$160.00	Mitchell, Sam - 23
06/08/10	35c	Culvert Repair	8.00	\$210.00	\$0.00	\$0.00	\$0.00	\$0.00	\$210.00	Kirby, Randy - 21
06/08/10	35c	Culvert Repair	8.00	\$140.24	\$0.00	\$0.00	\$0.00	\$0.00	\$140.24	Watts, James - 17
06/08/10	35c	Culvert Repair	8.00	\$300.16	\$0.00	\$0.00	\$0.00	\$0.00	\$300.16	Miller, Michael - 10
06/08/10	35c	Culvert Repair	8.00	\$145.04	\$744.40	\$237.00	\$0.00	\$0.00	\$1,126.44	Long, Glen - 12
04/23/09	19c	Culvert Repair	4.00	\$70.08	\$0.00	\$0.00	\$0.00	\$5.81	\$75.89	Watts, James - 17
04/23/09	19c	Culvert Repair	4.00	\$170.08	\$0.00	\$0.00	\$0.00	\$14.09	\$184.17	Kirby, Randy - 21
04/23/09	19c	Culvert Repair	8.00	\$100.16	\$267.50	\$168.00	\$0.00	\$22.22	\$557.88	Long, Glen - 12
04/23/09	19c	Culvert Repair	8.00	\$132.16	\$0.00	\$0.00	\$0.00	\$10.95	\$143.11	Mitchell, Sam - 23
10/02/08	168,597	Culvert Installation	4.00	\$94.00	\$28.20	\$7.52	\$0.00	\$7.59	\$137.31	Wyant, Gale - 79
12/14/07	165,881	Culvert Inspection	4.00	\$85.32	\$30.03	\$0.91	\$0.00	\$6.45	\$122.71	Kramer, Jerry - 00
02/27/07	163,165	Ditch Maintenance	4.00	\$86.45	\$40.95	\$2.72	\$0.00	\$6.67	\$136.79	East, Grover - 14
05/10/06	160,449	Culvert Repair	4.00	\$132.07	\$123.20	\$28.16	\$0.00	\$11.44	\$294.87	Miller, Michael - 10
01/04/06	7c	Culvert Repair	10.00	\$225.20	\$463.50	\$67.00	\$0.00	\$0.00	\$755.70	Meadows, Darryl - 18
01/04/06	7c	Culvert Repair	10.00	\$325.20	\$0.00	\$0.00	\$0.00	\$0.00	\$325.20	East, Grover - 14
01/04/06	7c	Culvert Repair	10.00	\$125.20	\$0.00	\$0.00	\$0.00	\$0.00	\$125.20	Long, Glen - 12
01/04/06 07/21/05	7c 157,733	Culvert Repair Culvert Installation	10.00 4.00	\$375.20 \$89.25	\$0.00 \$146.63	\$0.00 \$17.05	\$0.00 \$0.00	\$0.00 \$6.16	\$375.20 \$259.88	Miller, Michael - 10
10/01/04	155,017		4.00	\$57.50	\$140.03 \$57.40	\$17.85 \$14.76	\$0.00	\$6.16 \$4.55	\$134.21	Kirby, Randy - 21 Watts, James - 17
Culvert 5	Total		185.53	\$4,323.96	\$2,646.21	\$780.92	\$0.00	\$95.93	\$7,847.01	
C-0.000-L		Culv ert-0.000-L							Culv er t	

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#### **Feature Cost Detail Report Form**



# **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

*By Year* button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor, Fund, Locaton Feaure and Location Feature Type.

Additional Filtering check box options for this report include; Exclude Project Activities and Print Legend Page.

# **Feature Cost Detail Report**

The Feature Cost Detail Report provides cost information by location and includes; Activity Date/ID, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead Cost, Total Cost and Employee/Contractor information.

The report header provides information about the report content including; Report Date, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor, Fund and Feature Type.

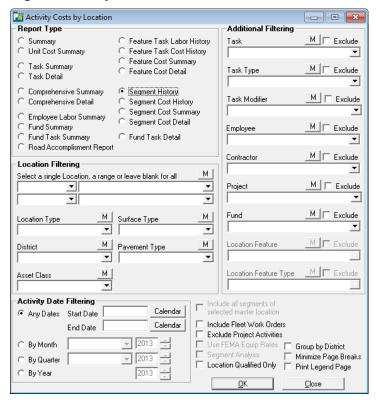
An example of the Feature Cost Detail Report is provided below.

Your Town Public Works Location Feature/Task Cost Detail			Reporting Dates All Dates								
Location Babbit Lane											
Culvert5	С	Culvert 5							Culv er t		
Act Date / ID	T	ask	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Ov erhead	Total Cost	Employee/Contractor	
05/24/11 28		ulvert Inspection	1.67	\$29.22	\$0.00	\$0.00	\$0.00	\$0.00		Watts, James - 17	
05/24/11 28		ulvert Inspection	1.67	\$33.33	\$0.00	\$0.00	\$0.00	\$0.00	\$33.33	Mitchell, Sam - 23	
05/23/11 48		ulvert Inspection	1.00	\$23.75	\$0.00	\$0.00	\$0.00	\$0.00	\$23.75		
		ulvert Inspection	4.00	\$85.32	\$30.03	\$0.91	\$0.00	\$6.45		Kramer, Jerry - 00	
10/01/04 15	55,017 C1	ulvert Inspection	4.00	\$57.50	\$57.40	\$14.76	\$0.00	\$4.55	\$134.21	Watts, James - 17	
Culvert Inspe	ection Total		12.33	\$229.12	\$87.43	\$15.67	\$0.00	\$11.00	\$343.22		
10/02/08 16		ulvert Installation	4.00	\$94.00	\$28.20	\$7.52	\$0.00	\$7.59	\$137.31	Wyant, Gale - 79	
07/21/05 15	57,733 C1	ulvert Installation	4.00	\$89.25	\$146.63	\$17.85	\$0.00	\$6.16	\$259.88	Kirby, Randy - 21	
Culvert Insta	llation Total	1	8.00	\$183.25	\$174.83	\$25.37	\$0.00	\$13.75	\$397.19		
05/25/11 28		ulvert Repair	1.60	\$28.05	\$0.00	\$0.00	\$0.00	\$0.00		Watts, James - 17	
05/25/11 28		ulvert Repair	1.60	\$32.00	\$0.00	\$0.00	\$0.00	\$0.00		Mitchell, Sam - 23	
07/13/10 36		ulvert Repair	10.00	\$135.30	\$0.00	\$0.00	\$0.00	\$0.00		Pierce, Tom - 19	
07/13/10 36		ulvert Repair	10.00	\$181.30	\$744.40	\$237.00	\$0.00	\$0.00		Long, Glen - 12	
07/13/10 36		ulvert Repair	10.00	\$262.50	\$0.00	\$0.00	\$0.00	\$0.00		Kirby, Randy - 21	
07/13/10 36		ulvert Repair	10.00	\$375.20	\$0.00	\$0.00	\$0.00	\$0.00		Miller, Michael - 10	
07/13/10 36		ulvert Repair	10.00	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00		Mitchell, Sam - 23	
06/08/10 35		ulvert Repair	8.00	\$145.04	\$744.40	\$237.00	\$0.00	\$0.00		Long, Glen - 12	
06/08/10 35		ulvert Repair	8.00	\$160.00	\$0.00	\$0.00	\$0.00	\$0.00		Mitchell, Sam - 23	
06/08/10 35		ulvert Repair	8.00	\$210.00	\$0.00	\$0.00	\$0.00	\$0.00		Kirby, Randy - 21	
06/08/10 35		ulvert Repair	8.00	\$140.24	\$0.00	\$0.00	\$0.00	\$0.00		Watts, James - 17	
06/08/10 35		ulvert Repair	8.00	\$300.16	\$0.00	\$0.00	\$0.00	\$0.00		Miller, Michael - 10	
04/23/09 19	-	ulvert Repair	8.00	\$100.16	\$267.50	\$168.00	\$0.00	\$22.22		Long, Glen - 12	
04/23/09 19 04/23/09 19	-	ulvert Repair	8.00 4.00	\$132.16 \$70.08	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$10.95 \$5.81		Mitchell, Sam - 23	
		ulvert Repair				\$0.00				Watts, James - 17	
04/23/09 19 05/10/06 16		ulvert Repair	4.00 4.00	\$170.08 \$132.07	\$0.00 \$123.20	\$0.00 \$28.16	\$0.00 \$0.00	\$14.09 \$11.44		Kirby, Randy - 21	
01/04/06 7c	,	ulvert Repair ulvert Repair	10.00	\$132.07	\$123.20	\$28.10	\$0.00	\$11.44		Miller, Michael - 10 Long, Glen - 12	
01/04/06 7c 01/04/06 7c		ulvert Repair ulvert Repair	10.00	\$325.20	\$0.00	\$0.00	\$0.00	\$0.00		East, Grover - 14	
01/04/06 7c		ulvert Repair ulvert Repair	10.00	\$375.20	\$0.00	\$0.00	\$0.00	\$0.00		Miller, Michael - 10	
01/04/06 7c 01/04/06 7c	-	ulvert Repair ulvert Repair	10.00	\$225.20	\$463.50	\$67.00	\$0.00	\$0.00		Meadows, Darryl - 18	
Culvert Repa		aiven Kepair	161.20	\$3.825.14	\$2,343.00	\$737.16	\$0.00	\$64.51	\$6,969.81		

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January 3, 2013

#### **Segment History Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District, Location Qualified, Include Fleet Work Orders and Print Legend Page.

# **Segment History Report**

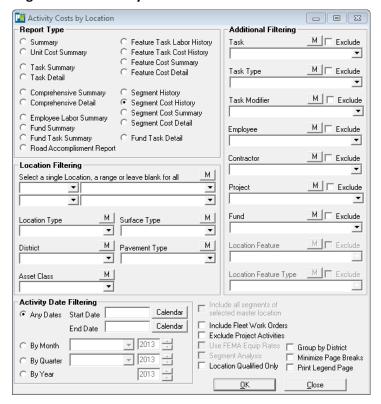
The Segment History Report provides cost information by Location and includes; Activity Date/ID, Task, Hours, Employee/Contractor information and Activity Notes.

The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Task Type, Employee, Contractor and Fund.

An example of the Segment History Report is provided below.

Locatio	n Segn	n en t/Task History			
Location		itLane(1)			
04/18/07 03/23/07		Dust Control Inlet/Outlet Installation		Brady, Billy - 15	
03/23/07		Inlet/Outlet Installation		Riordan, Hank - 78 Anderson, Pete - 13	
02/27/07		Ditch Maintenance		East, Grover - 14	
12/28/06		Sign Inspection		Pierce, Tom - 19	
09/06/06	161,553	Inlet/Outlet Inspection		East, Grover - 14	
09/01/06		Inlet/Outlet Installation		Meadows, Darryl - 18	
08/21/06		Dust Control		Pierce, Tom - 19	
06/05/06 05/31/06		Inlet/Outlet Repair Inlet/Outlet Installation		Wyant, Gale - 79 Mitchell, Sam - 23	
05/31/06		Culvert Repair		Miller, Michael - 10	
03/10/06		Sign Repair		Long, Glen - 12	
01/04/06		Culvert Repair		Miller, Michael - 10	This culvert was in very poor conditi
01/04/06	7c	Culvert Repair	4.32	Long, Glen - 12	This culvert was in very poor conditi
01/04/06		Culvert Repair		East, Grover - 14	This culvert was in very poor conditi
01/04/06		Culvert Repair		Meadows, Darryl - 18	This culvert was in very poor conditi
		Dust Control Inlet/Outlet Installation		Anderson, Pete - 13 Miller, Michael - 10	
11/1//05		Inlet/Outlet Installation Inlet/Outlet Repair		Pierce, Tom - 19	
08/16/05		Inlet/Outlet Inspection		Kramer, Jerry - 00	
08/11/05		Inlet/Outlet Repair		Riordan, Hank - 78	
07/21/05		Culvert Installation		Kirby, Randy - 21	
05/23/05		Sign Repair		Anderson, Pete - 13	
04/26/05		Trash Removal		Riordan, Hank - 78	
01/28/05 01/25/05		Inlet/Outlet Repair Inlet/Outlet Inspection		Kirby, Randy - 21 Long, Glen - 12	
10/28/04		Inlet/Outlet Inspection Inlet/Outlet Installation		East, Grover - 14	
10/22/04		Inlet/Outlet Inspection		Wyant, Gale - 79	
10/01/04		Culvert Inspection		Watts, James - 17	
08/27/04		Trash Removal		Kramer, Jerry - 00	
08/03/04		Sign Installation		Mitchell, 8 am - 23	
05/06/04 04/12/04		Engineering		Weber Sand & Gravel Watts, James - 17	
04/07/04		Inlet/Outlet Inspection Inlet/Outlet Installation		Anderson, Pete - 13	
01/09/04		Inlet/Outlet Repair		Miller, Michael - 10	
01/05/04		Inlet/Outlet Installation		Kramer, Jerry - 00	
01/01/04	131,693	Trash Removal	1.73	Miller, Michael - 10	
1.03-Brad	ford-Bee	chfern Total	341.20		

#### **Segment Cost History Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

# **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

*By Year* button provides access to the year selection dropdown box.

#### **Additional Filtering**

The Segment Cost History Report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District, Location Qualified Only, Include Fleet Work Orders and Print Legend Page.

# **Segment Cost History Report**

The Segment Cost History Report provides cost information by Location Segment/Task Cost and includes; Segment Number, Activity Date/ID, Task, Hours, Labor Cost, Equipment Cost, Material Cost, Overhead, Total Cost and Employee/Contractor information.

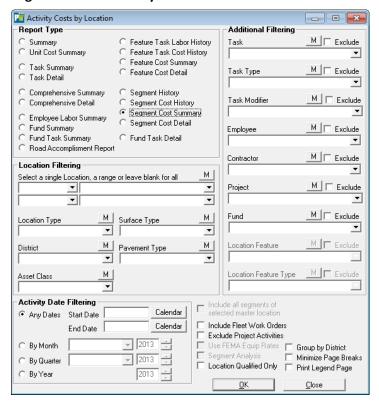
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Segment Cost History Reportis provided below.

Locatio	on Segn	nent/Task Cost History								
Location Babbit Lane (1)										
Segment#	‡ 5	1.05-Brierdale-Brooklawn								
Act Date	/ <b>ID</b>	Task	Hours L	abor Cost	Eqp Cost	Mat Cost	Con Cost	Ov erhead	Total Cost	Employee/Contractor
12/04/12	77w		0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	*
12/04/12	76w		0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	
11/30/12	74w		0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	•
11/27/12	68w		0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	*
11/09/12	189c	Debri Pickup	2.23	\$40.52	125.15	0.00	0.00	0.00	\$165.67	
11/09/12	189c	Debri Pickup	0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	
11/09/12	189c	Debri Pickup	0.37	\$9.78	31.66	0.00	0.00	0.00	\$41.44	
10/31/12	187c	Ditch Maintenance	0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	
10/31/12	187c	Ditch Maintenance	0.56	\$13.97	27.94	0.00	0.00	0.00	\$41.90	
10/31/12	187c	Ditch Maintenance	0.00	\$0.00	2.51	0.00	0.00	0.00	\$2.51	
10/30/12	177,591		4.10	\$96.04	0.00	0.00	0.00	0.00	\$96.04	Kramer, Jerry - 00
10/26/12	175,416	2	0.37	\$6.75	0.00	0.00	0.00	0.00	\$6.75	
10/12/11	175,412		0.00	\$0.00	0.00	0.00	37.25	0.00	\$37.25	
09/19/11	185c	Patching-Pot Holes	1.86	\$33.76	0.00	0.00	0.00	0.00	\$33.76	•
09/19/11	185c	Patching-Pot Holes	1.86	\$39.00	139.68	92.00	0.00	0.00	\$270.68	
09/19/11	185c	Patching-Pot Holes	1.86	\$44.23	0.00	0.00	0.00	0.00	\$44.23	East, Grover - 14
09/19/11	175,407		1.30	\$49.71	0.00	22.35	0.00	0.00	\$72.06	
09/12/11	175,400	4	0.74	\$13.51	0.00	0.00	0.00	0.00	\$13.51	Long, Glen - 12
09/12/11	175,394		0.74	\$13.51	0.00	0.00	0.00	0.00	\$13.51	
09/12/11	175,393	1	0.74	\$28.40	0.00	0.00	0.00	0.00	\$28.40	
05/25/11	28w	Culvert Repair	0.30	\$5.96	0.00	0.00	0.00	0.00	\$5.96	*
05/25/11	28w	Culvert Repair	0.30	\$5.22	0.00	0.00	0.00	0.00	\$5.22	
05/24/11	28w	Culvert Inspection	0.31	\$6.21	0.00	0.00	0.00	0.00	\$6.21	
05/24/11	28w	Culvert Inspection	0.31	\$5.44	0.00	0.00	0.00	0.00	\$5.44	•
05/23/11	48w	Culvert Inspection	0.19	\$4.42	0.00	0.00	0.00	0.00	\$4.42	
05/23/11	53w	Sign Inspection	0.08	\$1.94	0.00	0.00	0.00	0.00	\$1.94	
05/05/11	173,875	0	0.37	\$6.75	0.00	0.00	0.00	0.00	\$6.75	
05/05/11	173,874	<u> </u>	1.86	\$33.76	0.00	22.35	0.00	0.00	\$56.11	Long, Glen - 12
05/04/11	48c	Patching-Pot Holes	1.49	\$27.01	0.00	0.00	0.00	0.00	\$27.01	Long, Glen - 12
05/04/11	48c	Patching-Pot Holes	1.49	\$31.20	139.68	52.89	0.00	0.00	\$223.77	
05/04/11	48c	Patching-Pot Holes	1.49	\$35.38	0.00	0.00	0.00	0.00	\$35.38	•
05/03/11	173,860	2	0.56	\$13.97	0.00	0.00	0.00	0.00	\$13.97	2.0
03/01/11	173,800	2	0.37	\$6.98	0.00	0.00	0.00	0.00	\$6.98	
01/03/11	173,708		1.68	\$39.81	0.00	0.00	0.00	0.00	\$39.81	•
01/03/11 01/03/11	43c 43c	Culvert Repair Culvert Repair	0.74 0.74	\$13.51 \$27.95	69.73 0.00	44.14 0.00	0.00	0.00	\$127.37 \$27.95	· ·

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#### **Segment Cost Summary Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

*By Year* button provides access to the year selection dropdown box.

#### **Additional Filtering**

The Segment Cost Summary report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District, Location qualified Only, Include Fleet Work Orders and Print Legend Page.

# **Segment Cost Summary Report**

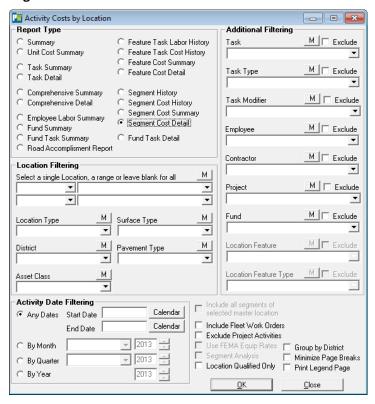
The Segment Cost Summary Report provides cost information by Location Segment/Task Cost and includes; Segment Number, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.

The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Segment Cost Summary Report is provided below.

Your Town Public Works							
Location Segment/Task Cost Summary							
Location Babbit Lane (1)							
Segment# 2 1.02-Blueberry-Bradford							
Task	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Ov er head	Total Cos
D. C. D. C. T. C.	0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.
Blading Roads Total	1.75	\$41.94	0.00	0.00	0.00	0.00	\$41.
Culvert Inspection Total	1.96	\$36.43	13.90	2.49	0.00	1.75	\$54.
Culvert Installation Total	1.27	\$29.14	27.80	4.03	0.00	2.19	\$63.
Culvert Repair Total	41.54	\$989.66	683.18	230.29	0.00	10.26	\$1,913.
Dead Animal Total	0.64	\$15.19	14.47	2.03	0.00	1.29	\$32.
Debri Pickup Total	5.72	\$124.95	133.90	0.00	0.00	0.00	\$258.
Ditch Maintenance Total	1.11	\$25.67	32.51	0.43	0.00	1.06	\$59.
Dust Control Total	2.42	\$45.22	51.47	1,082.92	0.00	79.49	\$1,259.
Engineering Total	0.00	\$0.00	0.00	0.00	6,513.15	0.00	\$6,513.
Hauling Materials Total	0.32	\$5.77	0.00	0.00	0.00	0.00	\$5.
Inlet/Outlet Inspection Total	7.00	\$149.39	113.25	40.54	0.00	13.13	\$316.
Inlet/Outlet Installation Total	7.00	\$155.05	155.69	18.97	0.00	11.86	\$341.
Inlet/Outlet Repair Total	6.36	\$123.65	101.79	323.09	0.00	32.17	\$580.
Mowing Total	0.80	\$17.89	0.00	0.00	0.00	0.00	\$17.
Patching-Pot Holes Total	35.94	\$792.42	483.42	581.78	0.00	56.00	\$1,913.
Sign Inspection Total	1.34	\$21.57	43.86	5.22	0.00	1.98	\$72.
Sign Installation Total	1.27	\$25.38	52.99	11.87	0.00	3.10	\$93.
Sign Repair Total	2.54	\$53.70	31.54	6.86	0.00	4.32	\$96.
Snow Plowing Total	1.59	\$29.62	0.00	0.00	0.00	0.00	\$29.
Street Inspection Total	3.02	\$89.76	0.00	19.08	0.00	0.00	\$108.
Trash Removal Total	1.91	\$41.93	24.06	5.02	0.00	2.67	\$73.
1.02-Blueberry-Bradford Total	125.50	\$2,814.35	1,963.82	2,334.63	6,513.15	221.24	\$13,847.
Segment# 3 1.03-Bradford-Beechfern							
Task	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Ov er head	Total Cos
	0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.
Blading Roads Total	4.76	\$114.03	0.00	0.00	0.00	0.00	\$114.
Culvert Inspection Total	5.33	\$99.06	37.80	6.77	0.00	4.76	\$148.
Culvert Installation Total	3.46	\$79.23	75.59	10.97	0.00	5.94	\$171.
Culvert Repair Total	112.93	\$2,690.72	1,857.45	626.11	0.00	27.89	\$5,202.
Dead Animal Total	1.73	\$41.31	39.34	5.51	0.00	3.50	\$89.
Debri Pickup Total	15.56	\$339.71	364.04	0.00	0.00	0.00	\$703.

#### **Segment Cost Detail Form**



## **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

#### **Additional Filtering**

The Segment Cost Detail report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Group by District, Location Qualified Only, Include Fleet Work Orders and Print Legend Page.

# **Segment Cost Detail Report**

The Segment Cost Detail Report provides cost information by Location/Task Cost and includes; Account Date/ID, Task, Hours, Labor Cost, Equipment Cost, Material Cost, Overhead, Total Cost and Employee/Contractor information.

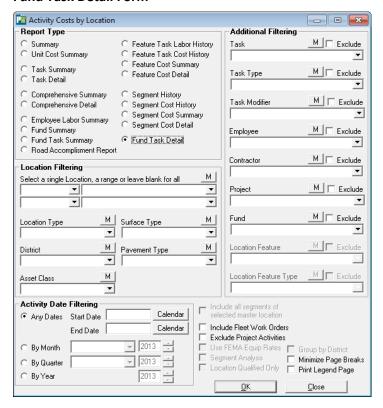
The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Segment Cost Detail Report is provided below.

		ublic Works								
Locatio	n Segm	ent/Task Cost Detail								
Location	Babbit La	ne (1)								
Segment#	2	1.02-Blueberry-Bradford								
Act Date /	ID	Task	Hours L	abor Cost	Eqp Cost	Mat Cost	Con Cost	Ov erhead	Total Cost	Employee/Contractor
12/04/12	76w		0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	Mitchell, Sam - 23
12/04/12	77w		0.00	\$0.00	0.00	0.00	0.00	0.00		Mitchell, Sam - 23
11/30/12	74w		0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	Mitchell, Sam - 23
11/27/12	68w		0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00	Mitchell, Sam - 23
		_	0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.01	-
01/03/11	173,708	Blading Roads	1.43	\$33.99	0.00	0.00	0.00	0.00	\$33.99	East, Grover - 14
07/26/10	173,607	Blading Roads	0.32	\$7.95	0.00	0.00	0.00	0.00	\$7.95	Brady, Billy - 15
Blading R	oads Total	-	1.75	\$41.94	0.00	0.00	0.00	0.00	\$41.94	•
05/24/11	28w	Culvert Inspection	0.27	\$5.30	0.00	0.00	0.00	0.00	\$5.30	Mitchell, Sam - 23
05/24/11	28w	Culvert Inspection	0.27	\$4.65	0.00	0.00	0.00	0.00		Watts, James - 17
05/23/11	48w	Culvert Inspection	0.16	\$3.78	0.00	0.00	0.00	0.00	\$3.78	East, Grover - 14
12/14/07	165,881	Culvert Inspection	0.64	\$13.57	4.78	0.14	0.00	1.03	\$19.51	Kramer, Jerry - 00
10/01/04	155,017	Culvert Inspection	0.64	\$9.14	9.13	2.35	0.00	0.72	\$21.34	Watts, James - 17
Culvert In	spection T	otal	1.96	\$36.43	13.90	2.49	0.00	1.75	\$54.58	
10/02/08	168,597	Culvert Installation	0.64	\$14.95	4.48	1.20	0.00	1.21	\$21.84	Wyant, Gale - 79
07/21/05	157,733	Culvert Installation	0.64	\$14.19	23.32	2.84	0.00	0.98	\$41.33	Kirby, Randy - 21
Culvert In	stallation	Total	1.27	\$29.14	27.80	4.03	0.00	2.19	\$63.16	
05/25/11	28w	Culvert Repair	0.25	\$4.46	0.00	0.00	0.00	0.00	\$4.46	Watts, James - 17
05/25/11	28w	Culvert Repair	0.25	\$5.09	0.00	0.00	0.00	0.00		Mitchell, Sam - 23
01/03/11	43c	Culvert Repair	0.64	\$23.87	0.00	0.00	0.00	0.00		Miller, Michael - 10
01/03/11	43c	Culvert Repair	0.64	\$12.72	0.00	0.00	0.00	0.00		Mitchell, Sam - 23
01/03/11	43c	Culvert Repair	0.64	\$11.15	0.00	0.00	0.00	0.00		Watts, James - 17
01/03/11	43c	Culvert Repair	0.64	\$11.53	59.54	37.69	0.00	0.00		Long, Glen - 12
01/03/11	43c	Culvert Repair	0.64	\$16.70	0.00	0.00	0.00	0.00		Kirby, Randy - 21
11/29/10	40c	Culvert Repair	1.27	\$22.30	0.00	0.00	0.00	0.00		Watts, James - 17
11/29/10	40c	Culvert Repair	1.27	\$25.44	0.00	0.00	0.00	0.00		Mitchell, Sam - 23
11/29/10	40c	Culvert Repair	1.27	\$23.06	118.37	37.69	0.00	0.00		Long, Glen - 12
11/29/10	40c	Culvert Repair	1.27	\$33.39	0.00	0.00	0.00	0.00		Kirby, Randy - 21
11/29/10	40c 36c	Culvert Repair	1.27 1.59	\$47.73 \$21.52	0.00	0.00	0.00	0.00		Miller, Michael - 10 Pierce, Tom - 19
07/13/10 07/13/10	36c	Culvert Repair Culvert Repair	1.59	\$21.52	118.37	0.00 37.69	0.00	0.00		Pierce, 10m - 19 Long, Glen - 12
07/13/10	36c	Culvert Repair Culvert Repair	1.59	\$28.83 \$59.66	0.00	0.00	0.00	0.00		Miller, Michael - 10
0 // 13/ 10	300	Curvert Kepair	1.39	\$39.00	0.00	0.00	0.00	0.00	\$39.00	Ivitilet, Ivitchaet - 10

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#### **Fund Task Detail Form**



#### **Location Filtering**

Select a single Location, a range or leave blank for all records.

Location Type, Surface Type, District, Pavement Type and Asset Class dropdowns provide alternate filtering options.

#### **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates provides access to the calendar Start Date and End Date Calendar Button

By Month provides access to the Month Dropdown List and Year selection Box.

By Quarter provides a Dropdown List for access to the desired Quarter and year Buttons.

*By Year* button provides access to the year selection dropdown box.

#### **Additional Filtering**

The Fund Task Detail report results can be filtered using the options provided in the drop down boxes. Filtering options include; Task, task Type, Employee, Contractor and Fund. Locaton Feaure and Location Feature Type do not apply to the Unit Cost Summary report and are unavailable.

Additional Filtering check box options for this report include; Minimize Page Breaks, Exclude Project Activities, Include Fleet Work Orders and Print Legend Page.

# **Fund Task Detail Report**

The Fund Task Detail Report provides cost information by Location and includes; Activity Date/ID, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.

The report header provides information about the report content including; Report Dates, Location, Location Type, District, Surface Type, Pavement Type, Task, Employee, Contractor and Fund.

An example of the Fund Task Detail Report is provided below.

	m 10 m							
Fund/Location	on/Task Cost Detai	il Report						
Act Date / ID	Task	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Ov erhead	Total Cos
300-15-100-6200		Nassau Dr						
08/06/08 1r	Trash Removal	2.19	\$68.53	\$67.37	\$0.00	\$0.00	\$0.00	\$135.9
08/06/08 1r	Trash Removal	1.92	\$59.96	\$58.95	\$0.00	\$0.00	\$0.00	\$118.9
09/22/08 2r	Debri Pickup	2.19	\$68.53	\$67.37	\$0.00	\$0.00	\$0.00	\$135.9
09/22/08 2r	Debri Pickup	1.92	\$59.96	\$58.95	\$0.00	\$0.00	\$0.00	\$118.9
Nassau Dr		8.21	\$256.99	\$252.63	\$0.00	\$0.00	\$0.00	\$509.6
300-15-100-6200		Needlepoint L n						
09/30/08 3r	Snow Plowing	0.84	\$25.11	\$23.33	\$0.00	\$0.00	\$0.00	\$48.4
Needlepoint Ln		0.84	\$25.11	\$23.33	\$0.00	\$0.00	\$0.00	\$48.4
300-15-100-6200		Needwood Ln						
08/06/08 1r	Trash Removal	1.37	\$42.83	\$42.11	\$0.00	\$0.00	\$0.00	\$84.9
08/06/08 1r	Trash Removal	1.09	\$34.27	\$33.68	\$0.00	\$0.00	\$0.00	\$67.9
09/22/08 2r	Debri Pickup	1.37	\$42.83	\$42.11	\$0.00	\$0.00	\$0.00	\$84.9
09/22/08 2r	Debri Pickup	1.09	\$34.27	\$33.68	\$0.00	\$0.00	\$0.00	\$67.9
Needwood Ln		4.93	\$154.19	\$151.58	\$0.00	\$0.00	\$0.00	\$305.7
300-15-100-6200		Nelson Ct						
09/30/08 3r	Snow Plowing	0.14	\$4.12	\$3.83	\$0.00	\$0.00	\$0.00	\$7.9
Nelson Ct		0.14	\$4.12	\$3.83	\$0.00	\$0.00	\$0.00	\$7.9
300-15-100-6200		New Coach Ln						
09/30/08 3r	Snow Plowing	1.24	\$36.97	\$34.34	\$0.00	\$0.00	\$0.00	\$71.3
New Coach Ln		1.24	\$36.97	\$34.34	\$0.00	\$0.00	\$0.00	\$71.3
300-15-100-6200		New Coach Pl						
09/30/08 3r	Snow Plowing	0.45	\$13.39	\$12.44	\$0.00	\$0.00	\$0.00	\$25.8
New Coach Pl		0.45	\$13.39	\$12.44	\$0.00	\$0.00	\$0.00	\$25.8
300-15-100-6200		New Pond Ln						
January 3, 2013								

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#### **Comprehensive Detail Report, 17**

The Comprehensive Detail Report provides cost information by Location/Task and includes; Activity Date, Task, Labor Cost, Equipment Cost, Material Cost, Overhead and Contractor Overhead information.

## **Comprehensive Summary Report, 16**

The Comprehensive Summary Report provides cost information by Location/Task and includes; Task, Regular and Overtime hours, Labor Cost, Equipment Cost, Material Cost, Contractor Cost, Overhead and Total Cost.

## **Employee Labor Summary Report, 19**

The Employee Labor Summary Report provides cost information for employees including; Regular Hours and Cost, Overtime Hours and Cost, Labor Cost, Equipment Cost, Material Cost and Total Cost.

#### Feature Cost Detail Report Report, 29

The Feature Cost Detail Report provides cost information by location and includes; Activity Date/ID, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead Cost, Total Cost and Employee/Contractor information.

#### Feature History Report, 25

The Feature History Report provides cost information by Location Feature/Task History and includes; Location, Task, Labor Hours, Employee/Contractor information and Activity Notes.

#### **Fund Summary Report Report, 21**

The Fund Summary Report provides cost information by Fund/Location and includes; Location Code/Name, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead, Contractor Cost and Total Cost information.

#### **Fund Task Detail Report, 39**

The Fund Task Detail Report provides cost information by Location and includes; Activity Date/ID, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.

#### Fund Task Summary Form, 23

The Fund Task Summary Report provides cost information by Task Code/Name and includes; Task Code/ Name, Activity not Assigned to Fund, Labor Hours, Labor Cost, Equipment Cost, Overhead and Total Cost information.

## **Location Feature Task Cost History / Summary Report, 27**

The Location Feature Task Cost History /Summary Reports provides cost information by Location Feature/Task and includes; Activity Date/ID, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Employee/Contractor information.

#### Segment Cost Detail Report, 37

The Segment Cost Detail Report provides cost information by Location/Task Cost and includes; Account Date/ID, Task, Hours, Labor Cost, Equipment Cost, Material Cost, Overhead, Total Cost and Employee/Contractor information.

#### **Segment Cost History Report, 33**

The Segment Cost History Report provides cost information by Location Segment/Task Cost and includes; Segment Number, Activity Date/ID, Task, Hours, Labor Cost, Equipment Cost, Material Cost, Overhead, Total Cost and Employee/Contractor information.

## **Segment Cost Summary Report, 35**

The Segment Cost Summary Report provides cost information by Location Segment/Task Cost and includes; Segment Number, Task, Labor Hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.

## **Segment History Report, 31**

The Segment History Report provides cost information by Location and includes; Activity Date/ID, Task, Hours, Employee/Contractor information and Activity Notes.

#### **Summary Report, 7**

The Activity Cost by Location Summary Report provides cost information by Location/Task and includes; Regular and Overtime Hours, Labor Cost, Equipment Cost, Material and Overhead costs. The report also provides information on cost by Percentage.

## **Task Detail Report, 13**

The Task Detail Report provides cost information by Location/Task and includes; Activity Date/ID, Task, Regular and Overtime hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Employee/Contractor information.

## Task Summary Report Form, 11

The Task Summary Report provides cost information by Location/Task and includes; Task, Regular and Overtime hours, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.

## **Unit Cost Summary Report, 9**

The Unit Cost Summary Report provides cost information by Location/Task and includes; Task, Units Worked, Cost per Unit, Labor Cost, Equipment Cost, Material Cost, Overhead and Total Cost.