

Category Data Listing Report Catalog

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Introduction

Category Data Listing Reports

PubWorks Software provides a multitude of pre-defined report options used to track Employees, Work, Vehicle Maintenance, Assets and funding. The Category Data Listing Reports are designed to deliver a snapshot of data quickly, allowing the user to select options providing customization of report types. The Listing Report form provides convenient access to the List Report types using a tabbed dialog box, simply select a tab to access the needed report category.

Category Data List Report Types include; Locations, Location Features, Materials/Parts, Contractors/Vendors, Employees, Equipment, Part Kits, PM Items, Service Groups, , Routs, Tasks and Category Data.

Report location

The Category Data Listing Reports are located by selecting Reports from the main PubWorks Program menu, select Category Data Listing Reports and then select the desired report type.

Filtering Options

Many of the PubWorks Category Data Listing Reports provide ways to filter query results. PubWorks uses a combination of Radio buttons, Dropdown Lists and Check Boxes to provide filtering options.

Dropdown lists are provided to reduce input errors and allow the user to select from pre-defined lists. This speeds the data entry process while providing an additional layer of data validation.

An "M" Button provides a convenient way to select multiple choices for each filter. An "Excludes" Check Box option allows users to exclude single or multiple selections from the query results.

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Terminology

Crew Activities

PubWorks defines Crew Activities as multiple people at a location performing a task. An example of a Crew Activity would be a pothole patching crew on a street, patching the road surface.

Daily Activities

PubWorks defines Daily Activities as a person at a location performing a task. An example of a Daily Activity would be a worker replacing a sign at a certain location.

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.

PM Items

Fleet Maintenance requires scheduling of periodic inspections and or maintenance procedures designed to keep rolling stock in good working order. PubWorks refers to this Scheduled or Planned Work as PM (Preventive Maintenance) items. These PM items are defined in the PM schedule.

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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.

Work Order

PubWorks uses Work Orders to track planned work that must be completed on a scheduled basis. Examples of planned work would be annual maintenance such as culvert cleaning or routine vehicle lubrication requirements.

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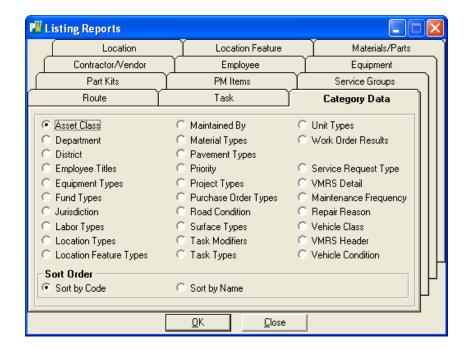
Category Data Reports

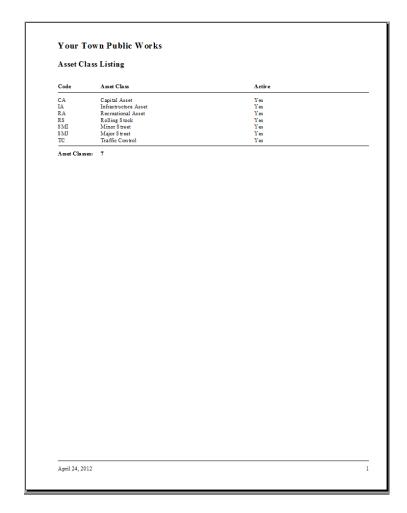
Category Data Reports Asset Class, Department, District, Employee Titles, Equipment and Fund Type Reports

The Asset Class, Department, District, Employee Titles, Equipment and Fund Type reports have very similar layouts. For this example the Asset Class report was used.

The Reports provide Code and Activity Status as well as information specific to each report type.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.



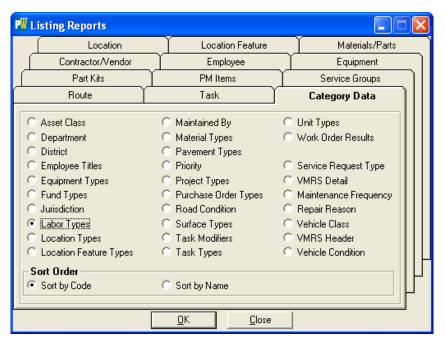


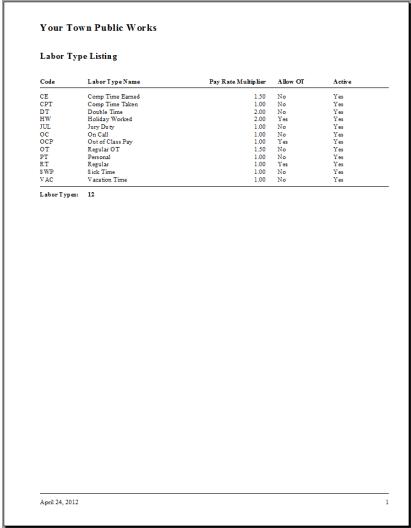
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Labor Types Report

The Labor Type listing report provides information including Code, Labor Type Name, Pay Rate Multiplier, Overtime Permissions and Activity Status.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.



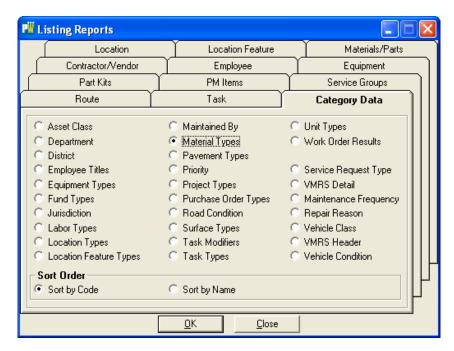


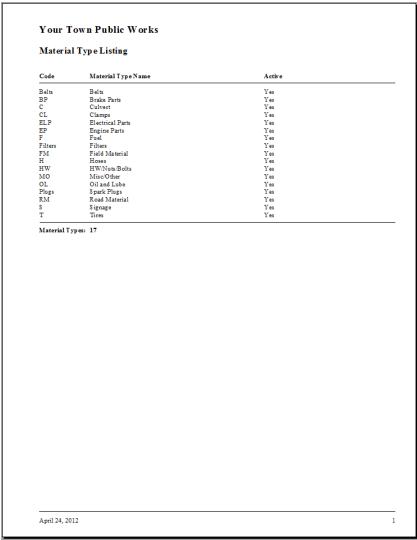
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Location Types, Location Feature Types, Maintained By and Material Types Reports

The Location Types, Location Feature Types, Maintained By and Material Types Reports have very similar layouts. For this example the Material Types report was used.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.



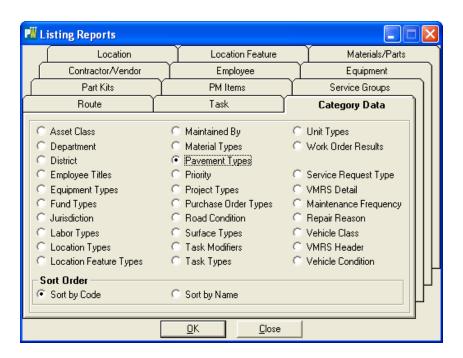


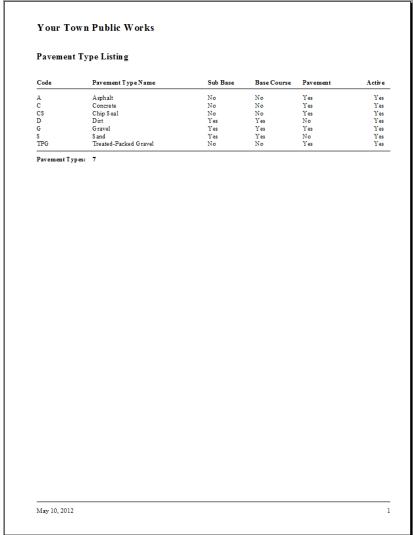
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Pavement Types Reports

The Pavement Types Listing report provides Code, Pavement Type, Sub Base, Base Course and Activity Status information.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.



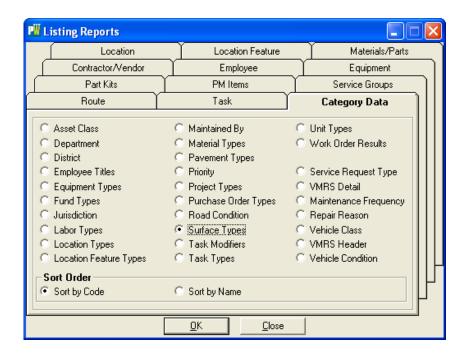


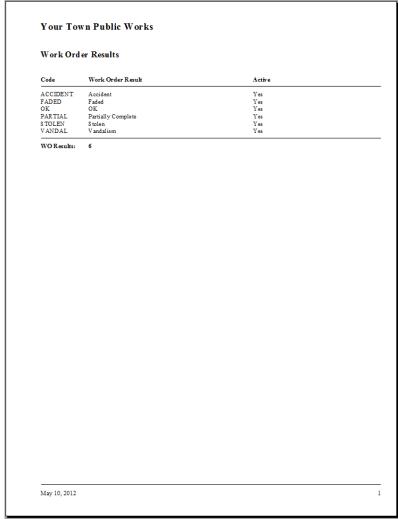
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Pavement Types, Priority, Project Types, Purchase Order Types, Road Condition, Surface Types, Task Modifiers, Task Types, Unit Types and Work Order Results Reports

The Listing Reports are similar in layout and provide information specific to each Category including Activity Status information. Here the Work Order Results Report is shown for this example.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.



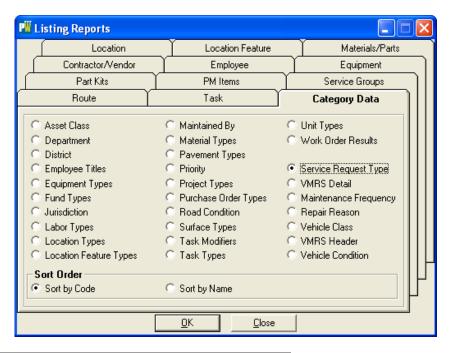


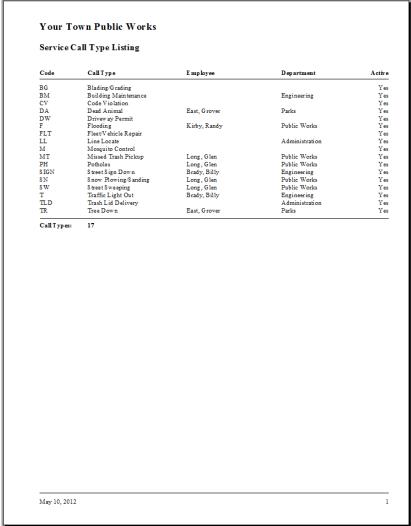
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Service Request Types Report

The Service Request Type Listing Report provides Code, Call Type, Employee, Department and Activity information.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.



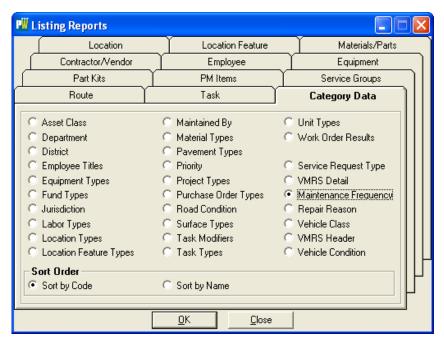


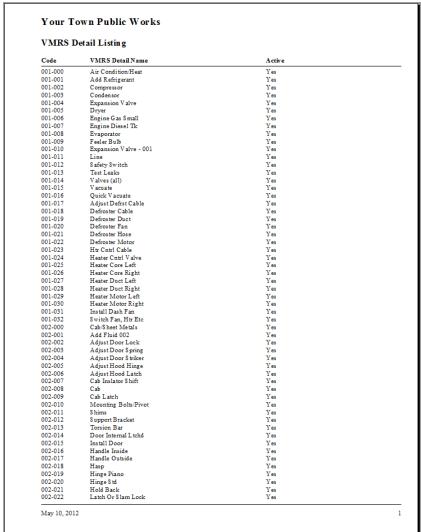
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Maintenance Frequency

The Maintenance Frequency Listing Report provides Code, VRMS Detail Name and Activity information.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.



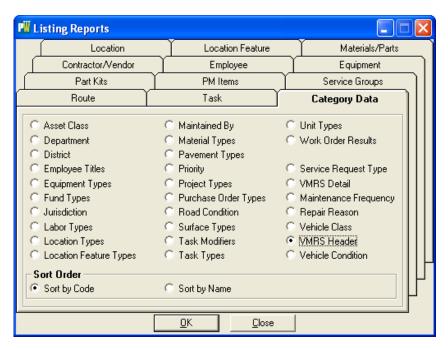


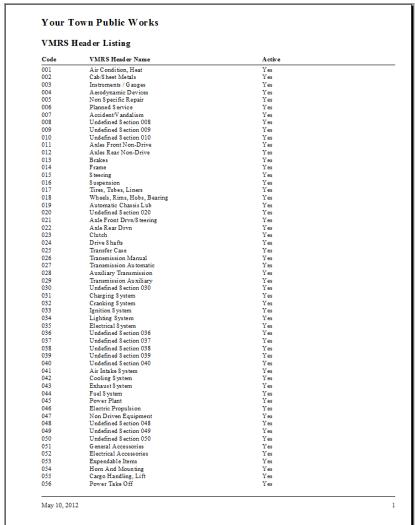
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Repair Reason, Vehicle Class, VMRS header and Vehicle Condition Reports

The Repair Reason, Vehicle Class, VMRS Header and Vehicle Condition Listing Reports have similar layouts and provide information specific to each report type including Code and Activity information. Here the VMRS Header Report is shown in this example.

The report can be sorted by **Name** or **Code** using the **Sort Order** option located near the bottom of the form.





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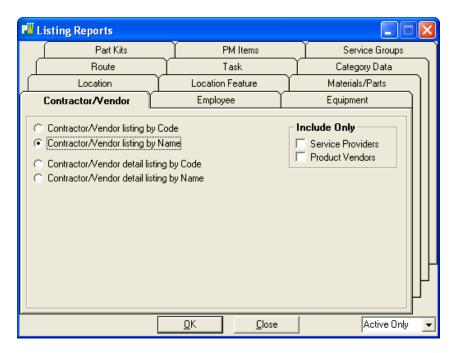
Contractor/Vendor Listing Reports

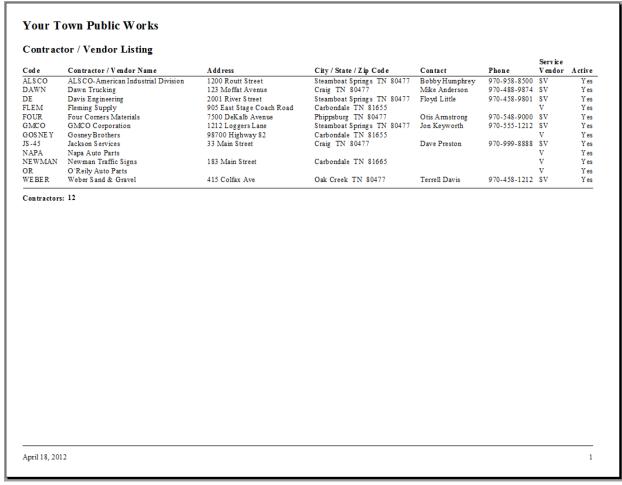
Contractor/Vendor listing report by Code or

Name The report offers access to vendor information including; Name, Code, Contact information, Service/Vendor and Activity status.

The listing reports can be filtered by **Vendor** or **Service Provider** using the *Includes Only* selection options located to the right of the main menu.

Notice in the lower right hand side of the form, the report can be filtered to view; **All Records, Active Records** or **Inactive Records** only.





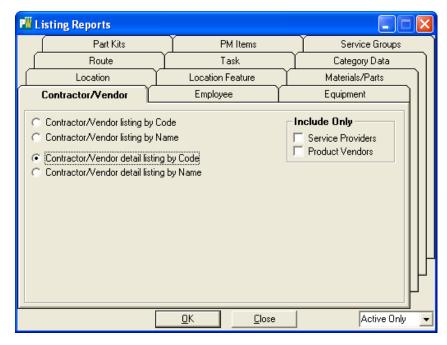
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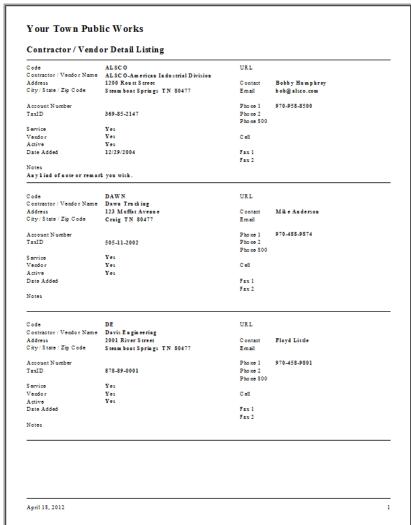
Contractor/Vendor Detail Listing Reports by Code or Name

The report can be filtered by **Code** or **Name**, and provides account information including Contact, Current Vendor, Service and Activity Status.

The report can be filtered by **Vendor** or **Service Provider** using the *Includes Only* selection options located to the right of the main menu selections.

The lower right hand side of the form provides the option to filter to view; **All Records, Active**



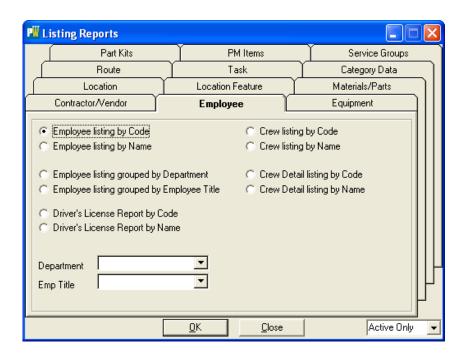


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Employee listing Reports

Employee listing by Code/ Name
Reports Employee listing by Code or
Name provides fast access to employee
records including; Contact Information,
Title, Department, Pay Rate, Hire Date,
Accident information and Certification
status.

The report can be filtered by **Department** or **Employee Title** using the options available in the dropdown boxes located in the lower left section of the form.



E mpl	oyee Listing											
C od e	Employee Name Kramer, Jerry	Phone 323-656-9711	Title / Department Mechanic	Pay Rates \$18.75	Birth Date	Last Evaluatio	Hire Date		CDL Expires	ATSSA Expires	Flag Expires	_
	5 Pine Grove Road Rockwood TN 81623		Shop	\$23.44 \$35.16	jerry@tracl	cersoftwarec	orp.com				Active	Y es
10	Miller, Michael 0511 Colorado Avenue Rockwood TN 81623	970-555-1313	Engineer Engineering	\$30.50 \$38.13 \$57.20		03/03/99 PubWorks.co		05/05/90	11/30/04	07/07/00	08/08/00 Active	
12	Long, Glen 160 Meadow Ranch Rockwood TN 81623		Foreman Public Works	\$14.50 \$18.13 \$27.20		05/05/03 gpubworks.c		01/01/01	04/13/05	05/14/05	06/17/05 Active	
13	Anderson, Pete 1234 Main Street Rockwood TN 81622-0000		Foreman Public Works	\$15.00 \$18.75 \$28.13	01/01/60 pete@pubv	02/02/04 works.com	03/03/94	02/28/11	11/20/04	06/06/05	07/07/05 Active	
14	East, Grover 9511 Colorado Ave Rockwood TN 81623	970-555-1212	Foreman Parks	\$19.00 \$23.75 \$35.63		01/01/00 bworks.com		05/05/98	12/09/04	10/10/00	11/11/00 Active	
15	Brady, Billy 51 Colorado St Rockwood TN 81623	970-963-1307	Engineer Engineering	\$20.00 \$25.00 \$37.50	Billy@pub	02/02/00 works.com RSE preside		02/13/02	11/09/04	10/10/00	11/11/00 Active	
17	Watts, James 5 Pine Grove Road Rockwood TN 81623	970-555-1212	Laborer Public Works	\$14.02 \$17.53 \$26.30		02/02/00 ibWorks.cor		12/19/00	12/04/04	05/05/00	06/06/00 Active	
18	Meadows, Darryl 2511 Colorado Avenue Rockwood TN 81623	970-555-6464	Foreman Parks	\$16.75 \$20.94 \$31.41		04/04/01 c@trackerso			12/08/04	05/09/03	05/07/03 Active	
19	Pierce, Tom 11 Colorado Blvd Rockwood TN 81623	970-555-4411	Superintendent Parks	\$10.82 \$13.53 \$20.30	12/25/64 TPeirce@P	05/05/01 bWorks.co		05/07/03	12/07/04	05/08/03	05/09/03 Active	
21	Kirby, Randy 511 Colorado Avenue Rockwood TN 81623	970-963-1307	Director Public Works	\$21.00 \$26.25 \$39.38	05/19/60 randy@pub	01/01/99 works.com	01/01/90	01/01/00	12/07/04	05/05/00	03/03/00 Active	

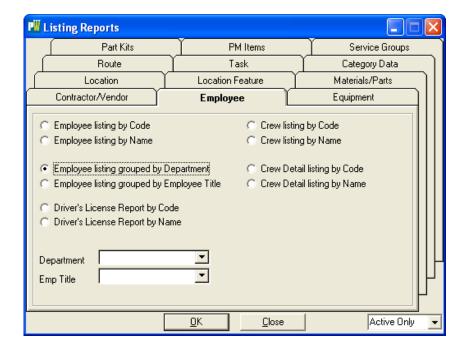
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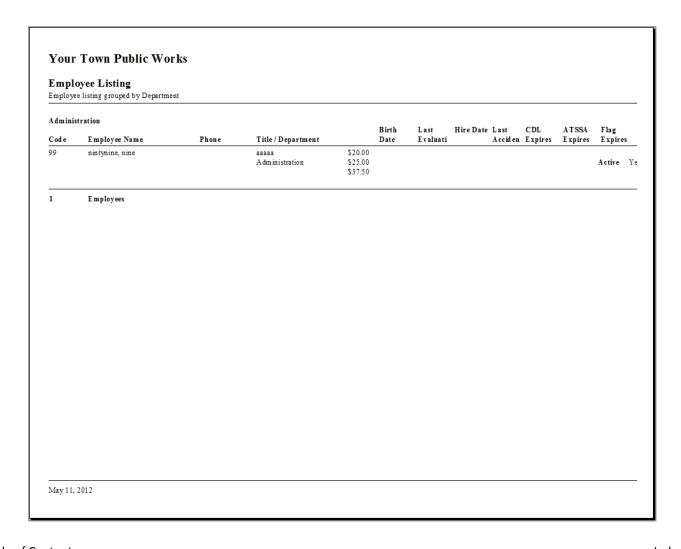
Employee listing grouped by Code and Employee Title Reports

The report provides access to employee records including; Phone number, Title, Department, Birth Date, Pay Rate, Hire Date, Evaluation Date, Accident information and Certification Status.

The reports can be filtered by **Department** or **Employee Title** using the options available in the dropdown boxes located in the lower left section of the form.

The report can be filtered to view; **All Records, Active Records or Inactive Records** using the options in the dropdown box located in the lower right corner of the form.





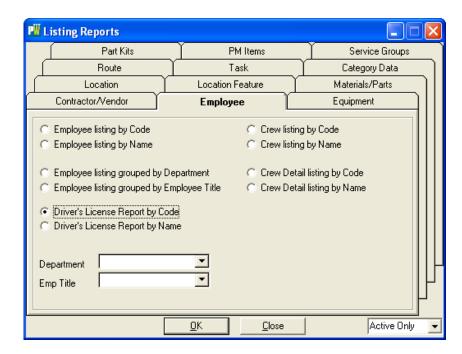
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Driver's License Report By Name and Code Reports

The report provides employee records including; Code, Name, Department, Title, Driver's license Number, Flag Certification Expiration date, CDL Expiration Date, Birth Date and Activity Status.

The reports can be filtered by **Department** or **Employee Title** using the options available in the dropdown boxes located in the lower left section of the form.

The report can be filtered to view; All Records, Active Records or Inactive Records using the options in the dropdown box located in the lower right corner of the form.



Cod e	Employee Name	Department	Title	Driver's License#	Flag Expires	CDL Expires	Birth Date	Activ
0000	Kramer, Jerry	Shop	Mechanic	CO 2345	Lapites	Lapites	Date	Y
0	Miller, Michael	Engineering	Engineer	00 2313	08/08/00	11/30/04	06/29/59	Y
2	Long, Glen	Public Works	Foreman		06/17/05	04/13/05	04/04/64	Ý
3	Anderson, Pete	Public Works	Foreman	CO 50495	07/07/05	11/20/04	01/01/60	Y
4	East, Grover	Parks	Foreman	BR 549	11/11/00	12/09/04	05/01/60	Ÿ
5	Brady, Billy	Engineering	Engineer	NJ 50459	11/11/00	11/09/04	01/02/60	Y
7	Watts, James	Public Works	Laborer	110 30 133	06/06/00	12/04/04	05/15/60	Y
8	Meadows, Darryl	Parks	Foreman		05/07/03	12/08/04	08/08/62	Ŷ
9	Pierce, Tom	Parks	Superintendent		05/09/03	12/07/04	12/25/64	Y
1	Kirby, Randy	Public Works	Director	WY 9908	03/03/00	12/07/04	05/19/60	Y
3	Mitchell, Sam	Public Works	Planner	W 1 3300	03/03/00	12/0//04	03/13/00	Y
8								
		Shop						Y
	Riordan, Hank Wyant Gale	Shop	Mechanic Mechanic					
19	Riordan, Hank Wyant, Gale nintynine, nine Employees	Shop Shop Administration	Mechanic Mechanic aaaaa					Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y Y Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y
9	Wyant, Gale nintynine, nine	Shop	Mechanic					Y

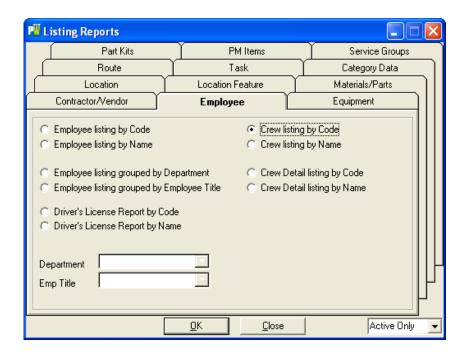
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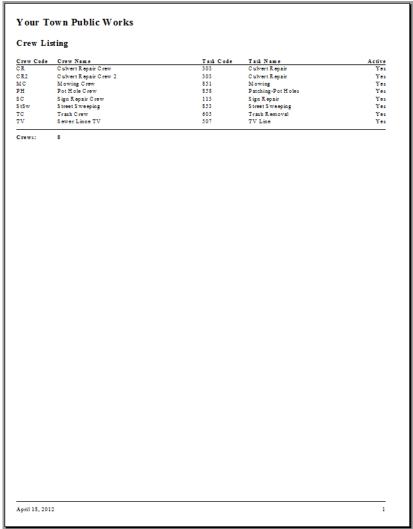
Crew Listing by Code or Name Reports

The report provides quick reference to Crew Code, Crew Name, Task Code, Task Name and Activity Status.

The **Department** and **Employee Title** options provided in the dropdown boxes located in the lower left section of the form do not apply and are not available.

The report can be filtered to view; **All Records, Active Records or Inactive Records** using the options in the dropdown box located in the lower right corner of the form.





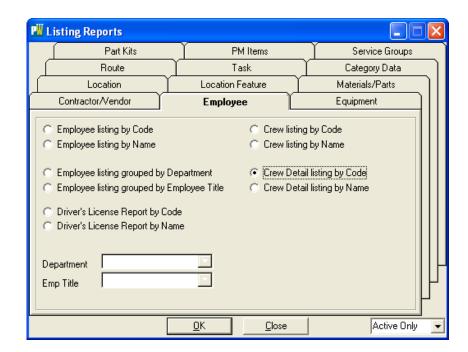
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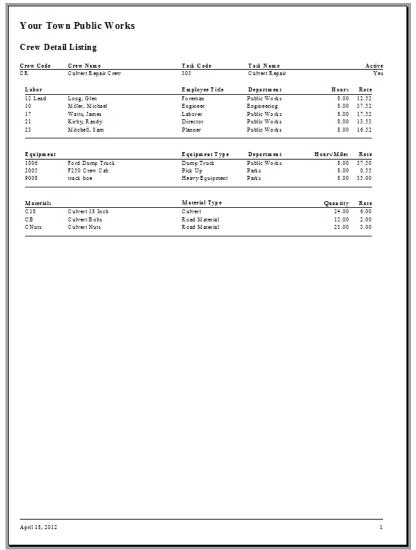
Crew Detail Listing by Code or Name Report

The rteport provides information about Crew Code, Crew Name, Task Code, Task Name, Activity status, Labor, Equipment and Materials.

The **Department** and **Employee Title** options in the dropdown boxes located in the lower left section of the form do not apply and have been disabled.

The report can be filtered to view; **All Records**, **Active Records** or **Inactive Records** only using the filter in the lower right side of the form.





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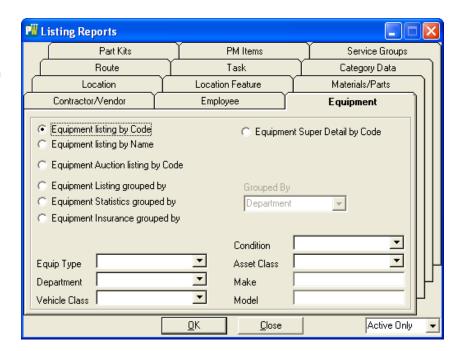
Equipment listing Reports

Equipment listing by Code, Name and Auction listing by Code Reports The listing reports can be defined by Name, Code or Auction Listing by code.

The *Grouped By* dropdown box, located on the right side of the menu, **does not apply** for these selections and is unavailable.

Available options include filtering by; Equipment Type, Department, Vehicle Class, Condition, Asset Class, Make or Model.

Using the dropdown menu located on the lower right hand side of the form, the report can be filtered to view; All Records, Active Records or Inactive Records only.



C od e/U nit# 1099 1009	Name									
1099 1009	Name	Year Make / Model	VIN	Plate#	Original Cost	Primary S Rate	Secondary Rate	FEMA Rate		A ctive
1009				rate#						
	Cat Dozer	2009 Caterpillar / D6	789-159		\$0 \$115.000	\$45.00 \$50.00	\$0.00 \$60.00	\$35.00 \$30.00	DOZ HE	Y es Y es
	Curbside Collector/Recycler	1995 GMC / 15 CY	20000	71.6001						
1045	Dozer D-6	1991 Caterpillar / D6	3ZF04296	Z16931	\$125,000	\$85.00	\$100.00	\$50.00	DOZ	Yes
1010	Dump Truck with Plow	1990 Mack	1M2P138C6EA		\$55,555	\$45.00	\$50.00	\$25.00	TRK	Yes
2015	F250 Pickup	1997 Ford / F250 3/4 Ton 4x4	1FTHF26H4VE	334A57	\$20,000	\$33.00	\$39.00	\$20.00	PU	Yes
2005	F250 Crew Cab	2009 Ford / F250			\$24,567	\$12.00	\$15.00	\$10.25	PU	Yes
1001	F350 Pickup	1996 Ford / F350 Crew Cab 4x4	1FTJW36G8TE	313-A57	\$25,000	\$15.00	\$60.00	\$20.00	PU	Yes
1006	Ford Dump Truck	2009 Ford / 9000			\$45,555	\$57.50	\$0.00	\$25.00	TRK	Yes
2101	Ford F150	2000 Ford / F150	123-456-789	V CV 333	\$15,000	\$15.00	\$0.00	\$20.00	PU	Yes
2345	Ford F350 Pickup	2005 Ford / F350			\$35,000	\$16.00	\$0.00	\$10.00		Yes
1038	Loader	1990 Case / 624 E	DW624ED5273	561V01	\$150,000	\$47.00	\$65.00	\$30.00	HE	Yes
800	Model 800-HPRTV Truck Jet	2011			\$0	\$90.00	\$0.00	\$0.00		Yes
1014	Motorgrader	1996 Caterpilar / 140G	2ZK0928	834AVO	\$107,143	\$56.00	\$75.00	\$30.00	HE	Yes
9000	Police Cruiser 9000	2007 Ford / Crown Vic	123-098-3644	CP9000	\$25,000	\$25.00	\$33.00	\$0.00		Yes
9001	Police Cruiser 9001	2011 Ford / Crown Vic	123-00093-22	CP9001	\$34,000	\$1.00	\$0.00	\$0.00		Yes
1080	Sander	1996 Hi-Way / E2020	105995		\$35,000	\$32.00	\$45.00	\$30.00	HE	Yes
1069	Sweeper	1993 Elgin / Model - MRS196		Z16932	\$125,000	\$35.00	\$40.00	\$30.00	HE	Yes
9008	track hoe	2000 CAT / Super L	JJG0274654	823 AV O	\$45,000	\$35.00	\$45.00	\$25.00	BH	Yes
2007	Tractor Mower	2002 Kubota / RT-700	48V000058	835AVO	\$16,500	\$20.00	\$22.50	\$15.00	MOW	Yes
1095	Trash Truck	2009 International / I-9000			\$50,000	\$55.00	\$0.00	\$30.00	HE	Yes
VAC1	Vactor Truck 1	2010			\$0	\$50.00	\$0.00	\$0.00		Yes
Eqp Pieces:	21				\$1,048,320					
Eqp Pieces:	21				\$1,048,320					

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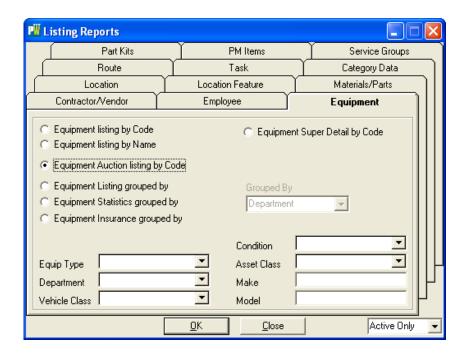
Equipment Super Detail by Code Report

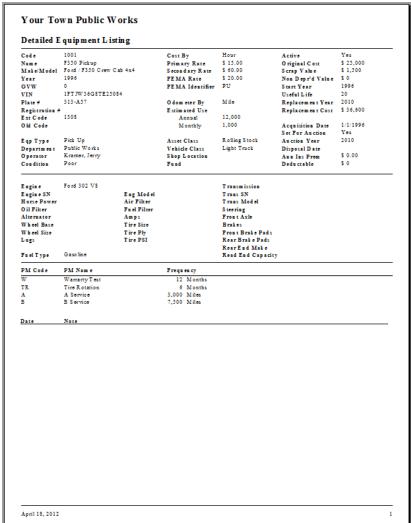
The report provides identification, condition and valuation information for a particular asset.

The *Grouped By* dropdown box, located on the right side of the menu, does not apply for this selection and is unavailable.

Available options include filtering by; Equipment Type, Department, Vehicle Class, Condition, Asset Class, Make or Model.

Using the dropdown menu located on the lower right hand side of the form, the report can be filtered to view; All Records, Active Records or Inactive Records only.





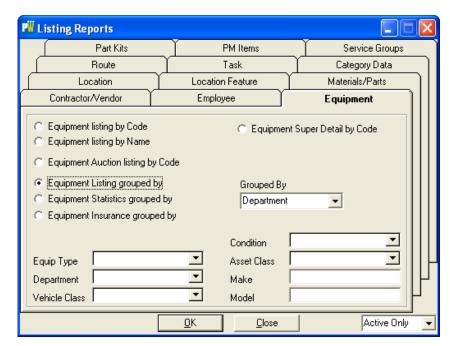
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Equipment listing Grouped by Report

The *Grouped By* dropdown box is available for this report and provides five primary categories of list report filtering options, they include filtering by; Department, Equipment Type, Vehicle Class, Asset Class and Condition.

Additional filtering options are provided for each category including; Department, Equipment Type, Vehicle Class, Asset Class and Condition

The report can be filtered to view; All Records, Active Records or Inactive Records only using the dropdown box located in the lower right hand corner of the form.



E quip mei Grouped By D	nt Listing epartment								
Cod e/U nit#	Name	Year Make/Model	Original Cost	Replace Year	Replace Cost	Primary Rate	Second ary Rate	Fema Rate A	ctive
Parks 2005	F250 Crew Cab	2009 Ford F250	\$24.567		02	\$12.00	\$15.00	\$10.25	Y
2007	Tractor Mower	2002 Kubota RT-700	\$16.500	2012	\$18,500	\$20.00	\$22.50	\$15.00	Y
2015	F250 Pickup	1997 Ford F250 3/4 Ton 4x4	\$20,000	2007	\$25,000	\$33.00	\$39.00	\$20.00	Ý
2101	Ford F150	2000 Ford F150	\$15,000	2015	\$23,370	\$15.00	\$0.00	\$20.00	Ŷ
9008	track hoe	2000 CAT Super L	\$45,000	2015	\$72,212	\$35.00	\$45.00	\$25.00	Y
Eqp Pieces:	5		\$121,067		\$139,081				
Police									
9000	Police Cruiser 9000	2007 Ford Crown Vic	\$25,000	2012	\$27,602	\$25.00	\$33.00	\$0.00	Y
9001	Police Cruiser 9001	2011 Ford Crown Vic	\$34,000	2016	\$37,539	\$1.00	\$0.00	\$0.00	Y
Eqp Pieces:	2		\$59,000		\$65,141				
Public Works									
1001	F350 Pickup	1996 Ford F350 Crew Cab 4x4	\$25,000	2010	\$36,600	\$15.00	\$60.00	\$20.00	Y
1006	Ford Dump Truck	2009 Ford 9000	\$45,555		\$0	\$57.50	\$0.00	\$25.00	Y
1009	Curbside Collector/Recycler	1995 GMC 15 CY	\$115,000	2015	\$225,000	\$50.00	\$60.00	\$30.00	Y
1010	Dump Truck with Plow	1990 Mack	\$55,555	2015	\$65,000	\$45.00	\$50.00	\$25.00	Y
1014	Motorgrader	1996 Caterpilar 140G	\$107,143	2026	\$200,000	\$56.00	\$75.00	\$30.00	Y
1038	Loader	1990 Case 624 E	\$150,000	2015	\$0	\$47.00	\$65.00	\$30.00	Y
1045	Dozer D-6	1991 Caterpillar D6	\$125,000	2021	\$0	\$85.00	\$100.00	\$50.00	Y
1069	Sweeper	1993 Elgin Model - MR\$196	\$125,000	2013	\$0	\$35.00	\$40.00	\$30.00	Y
1080	Sander	1996 Hi-Way E2020	\$35,000	2026	\$60,000	\$32.00	\$45.00	\$30.00	Y
1095	Trash Truck	2009 International I-9000	\$50,000		\$0	\$55.00	\$0.00	\$30.00	Y
1099	Cat Dozer	2009 Caterpillar D6	\$0		\$0	\$45.00	\$0.00	\$35.00	Y
2345 800	Ford F350 Pickup Model 800-HPRTV Truck Jet	2005 Ford F350 2011	\$35,000		\$0	\$16.00 \$90.00	\$0.00	\$10.00	Y
VAC1	Vactor Truck 1	2011	\$0		\$0 \$0	\$50.00	\$0.00 \$0.00	\$0.00 \$0.00	Y Y
Eqp Pieces:	14		\$868,253		\$586,600				
							A		
			Total Original		Total Replace		•		
			Cost		Cost				

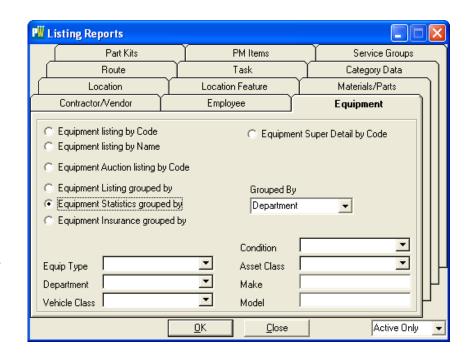
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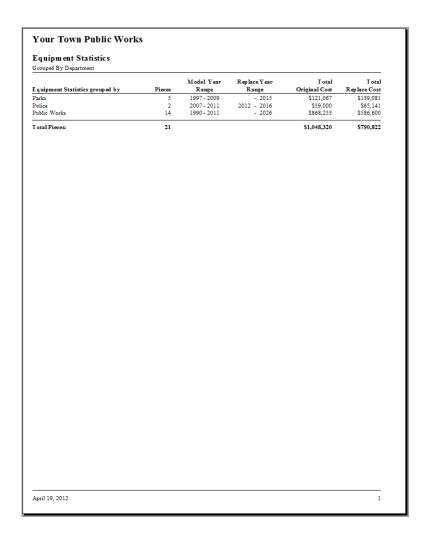
Equipment Statistics Grouped by Report

The *Grouped By* dropdown box is available for this report and provides five primary categories of list report filtering options, they include filtering by; Department, Equipment Type, Vehicle Class, Asset Class and Condition.

Additional filtering options are provided for each category including; Department, Equipment Type, Vehicle Class, Asset Class and Condition

The report can be filtered to view; All Records, Active Records or Inactive Records only using the dropdown box located in the lower right hand side of the form.





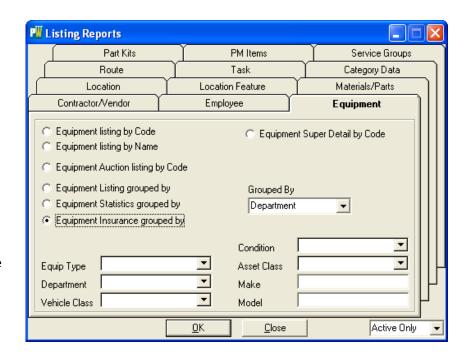
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Equipment Insurance Grouped by Report

The *Grouped By* dropdown box is available for this report and provides five primary categories of list report filtering options, they include filtering by; Department, Equipment Type, Vehicle Class, Asset Class and Condition.

Additional filtering options are provided for each category including; Department, Equipment Type, Vehicle Class, Asset Class and Condition

The report can be filtered to view; All Records, Active Records or Inactive Records only using the dropdown box located in the lower right hand side of the form.



Grouped By Dep	Seplacement Report Descriment			loyees	Asset Class All Projects	
Parks	Equipment Name	Make/Model	Туре	Department	Insuran Premium	ce Deductable
2005	F250 Crew Cab	Ford F250	Pick Up	Parks	\$0.00	\$0
	Tractor Mower	Kubota RT-700	Mower	Parks	\$0.00	\$0
	F250 Pickup	Ford F250 3/4 Ton 4x4	Pick Up	Parks	\$0.00	\$0
2101	Ford F150	Ford F150	Pick Up	Parks	\$0.00	\$0
9008	track hoe	CAT Super L	Heavy E quipment	Parks	\$1,200.00	\$2,000
Eqp Pieces:	5				\$1,200.00	
Police						
	Police Cruiser 9000	Ford Crown Vic	Car	Police	\$0.00	\$0
9001	Police Cruiser 9001	Ford Crown Vic	Car	Police	\$0.00	\$0
Eqp Pieces:	2				\$0.00	
Public Works						
	F350 Pickup	Ford F350 Crew Cab 4x4	Pick Up	Public Works	\$0.00	\$0
	Ford Dump Truck	Ford 9000	Dump Truck	Public Works	\$0.00	\$0
	Curbside Collector/Recycler	GMC 15 CY	Sweeper	Public Works	\$0.00	\$0
	Dump Truck with Plow	Mack	Dump Truck	Public Works	\$1,500.00	\$5,000
	Motorgrader	Caterpilar 140G	Heavy E quipment	Public Works	\$0.00	\$0
	Loader	Case 624 E	Heavy E quipment	Public Works	\$0.00	\$0
1045	Dozer D-6	Caterpillar D6	Heavy E quipment	Public Works	\$0.00	\$0
	Sweeper	Elgin Model - MRS196	Sweeper	Public Works	\$0.00	\$0
	Sander	Hi-Way E2020	Sweeper	Public Works	\$0.00	\$0
1095	Trash Truck	International I-9000	Sweeper	Public Works	\$0.00	\$0
	Cat Dozer	Caterpillar D6	Heavy E quipment	Public Works	\$0.00	\$0
	Ford F350 Pickup	Ford F350	Pick Up	Public Works	\$0.00	\$0
800	Model 800-HPRTV Truck Jet		Heavy E quipment	Public Works	\$0.00	\$0
VAC1	Vactor Truck 1		Heavy E quipment	Public Works	\$0.00	\$0
Eqp Pieces:	14				\$1,500.00	

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Location Listing Reports

Location listing by Name or Code Reports

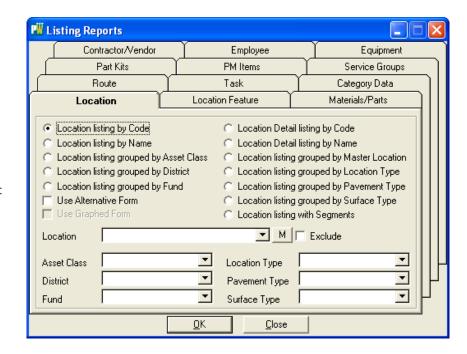
Filtering options available for the following report include; Location, Asset Class, District, Fund, Location Type, Pavement Type and Surface Type.

Use Alternative Form option provides a modified version of the standard report.

The **M** button provides the ability to easily select multiple locations for a desired report.

The **Excludes** Checkbox allows the user to exclude selections when filtering locations.

The **Use Graphed Form** option does not apply and is unavailable for this report.



Locations Listi	ng										
Location Code	Location Name	Master	L en (M i)	Len (Ft)	W id th	ROW	Lanes	ADT	Units	Sq Y ards	Acres A
1	Babbit Lane	No	1.50	7,894	20	40	1	125	50	17,542	3.62 Y
10	Bartlett Ln	No	0.87	4,618	20	40	2	250	25	10,262	2.12 Y
100	Elk Pass	No	0.16	859	20	40	2	250	25	1,909	0.39 Y
1000	Pipe 543	No	0.14	825	1					83	0.02 Y
1001	Pipe 544	No	0.00	950	1		0	0	20	0	0.00 Y
1002	Pipe 545	No	0.00	825	1		0	0	30	0	0.00 Y
1003	Pipe 546	No	0.00	950	1		0	0	40	0	0.00 Y
1004	Pipe 547	No	0.00	825	1	0	0	0	50	0	0.00 Y
1005	Pipe 548	No	0.00	950	2	0	0	0	60	0	0.00 Y
1006	Pipe 549	No	0.00	825	1	0	0	0	70	0	0.00 Y
1007	Pipe 550	No	0.00	950	1	0	0	0	80	0	0.00 Y
1008	Pipe 551	No	0.00	825	1	0	0	0	90	0	0.00 Y
1009	Pipe 552	No	0.00	950	1	0	0	0	0	0	0.00 Y
101	Elmire Ln	No	0.52	2,736	20	20	1	125	50	6,079	1.26 Y
1010	Pipe 553	No	0.00	825	1	0	0	0	10	0	0.00 Y
1011	Pipe 554	No	0.00	950	2	0	0	0	20	0	0.00 Y
1012	Pipe 555	No	0.00	825	1	0	0	0	30	0	0.00 Y
1013	Pipe 556	No	0.00	950	1	0	0	0	40	0	0.00 Y
1014	Pipe 557	No	0.00	825	1	0	0	0	50	0	0.00 Y
1015	Pipe 558	No	0.00	950	1	0	0	0	60	0	0.00 Y
1016	Pipe 559	No	0.00	825	1	0	0	0	70	0	0.00 Y
1017	Pipe 560	No	0.00	950	2	0	0	0	80	0	0.00 Y
1018	Pipe 561	No	0.00	825	1	0	0	0	90	0	0.00 Y
1019	Pipe 562	No	0.00	950	1	0	0 2	0	0	0	0.00 Y
102	Elmwood Ct	No	0.17	879	20	40		250	25	1,954	0.40 Y
1020	Pipe 563	No	0.00	825	1	0	0	0	10 20	0	0.00 Y
1021	Pipe 564	No	0.00	950	_	_	-	0		0	0.00 Y
1022	Pipe 565	No	0.00	825	1	0	0	•	30	0	0.00 Y
1023 1024	Pipe 566	No	0.00	950 825	2	0	0	0	40 50	0	0.00 Y
1024 1025	Pipe 567 Pipe 568	No No	0.00	950	1	0	0	0	60	0	0.00 Y
1025	Pipe 568 Pipe 569	No No	0.00	950 825	1	0	0	0	70	0	0.00 Y
1026	Pipe 570	No	0.00	950	1	0	0	0	80	0	0.00 Y
1027	Pipe 571	No No	0.00	930 825	1	0	0	0	90	0	0.00 Y
1028	Pipe 572	No	0.00	950	2	0	0	0	0	0	0.00 Y
1029	Elmwood Ln	No	0.00	4.380	20	20	1	125	50	9.734	2.01 Y
1030	Pipe 573	No	0.00	4,3 80 825	1	0	0	123	10	9,/34	0.00 Y
1031	Pipe 574	No	0.00	950	1	0	0	0	20	0	0.00 Y
1032	Pipe 575	No	0.00	825	1	0	0	0	30	0	0.00 Y
1032	ripe 3/3	No	0.00	823	1	U	U	U	30	U	U.UU I

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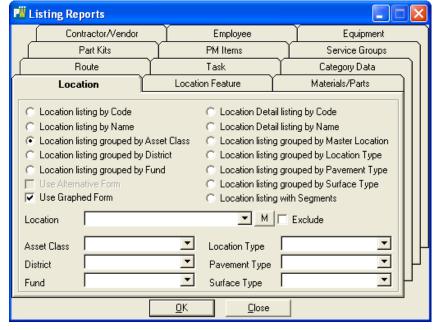
Location listing grouped by Asset Class, District or Fund Reports

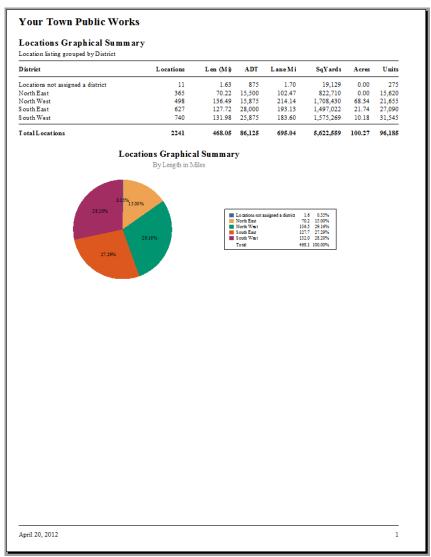
Filtering options available for this report include; Location, Asset Class, District, Fund, Location Type, Pavement Type and Surface Type.

Use Alternative Form option provides a modified version of the standard report.

The **M** button provides the capacity to select multiple locations for a desired report.

The **Excludes** Checkbox allows the user to exclude selections when filtering locations.





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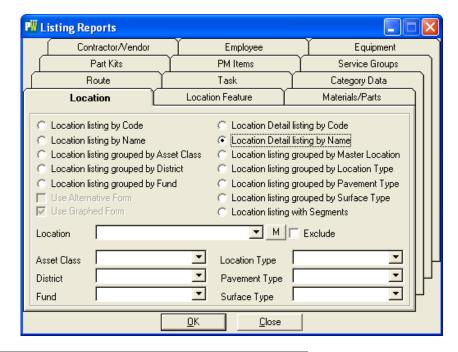
Location Detail listing by Code or Name Reports

Filtering options available for this report include; Location, Asset Class, District, Fund, Location Type, Pavement Type and Surface Type.

The **Use Graphed Form** and **Use Alternative Form** options do not apply and are unavailable.

The **M** button provides the capacity to select multiple locations for a desired report.

The **Excludes** Checkbox allows the user to exclude selections when filtering locations.



Locations I	Detail Listing							
Location Code l	Location Name Babbit Lane	M aster No	Len (Mi) 1.50	Width 20	ROW 40	SqYards 17,542	ADT 125	Active Yes
			Len (Ft) 7,894	Lanes 1	Lane Miles 1.50	Acres 3.62	Units 50	
Location Code 10	Location Name Bartlett Ln	M aster No	Len (Mi) 0.87	Wid th 20	ROW 40	SqYards 10,262	ADT 250	Active Yes
			Len (Ft) 4,618	Lanes 2	Lane Miles 1.75	Acres 2.12	Units 25	
Location Code 100	Location Name Elk Pass	M aster No	Len (Mi) 0.16	Width 20	ROW 40	SqYards 1,909	ADT 250	Active Yes
			Len (Ft) 859	Lanes 2	Lane Miles 0.33	Acres 0.39	Units 25	
Location Code 1000	Location Name Pipe 543	M aster No	Len (Mi) 0.14	Width 1	ROW	SqYards 83	ADT	Active Yes
			Len (Ft) 825	Lanes	L ane M iles	Acres 0.02	Units	
Location Code 1001	Location Name Pipe 544	M aster No	Len (Mi) 0.00	Width 1	ROW	SqY ards	ADT 0	Active Yes
			Len (Ft) 950	Lanes 0	Lane Miles 0.00	Acres 0.00	Units 20	
Location Code 1002	Location Name Pipe 545	M aster No	Len (Mi) 0.00	Width 1	ROW	SqY ards	ADT 0	Active Yes
			Len (Ft) 825	Lanes 0	Lane Miles 0.00	Acres 0.00	Units 30	
Location Code 1003	Location Name Pipe 546	M aster No	Len (Mi) 0.00	Wid th	ROW	SqY ards	ADT 0	Active Yes
			Len (Ft) 950	Lanes 0	Lane Miles 0.00	Acres 0.00	Units 40	
Location Code 1004	Location Name Pipe 547	M aster No	Len (Mi) 0.00	Wid th	ROW 0	SqY ards	ADT 0	Active Yes
			Len (Ft)	Lanes	L an e M iles	Acres	Units	

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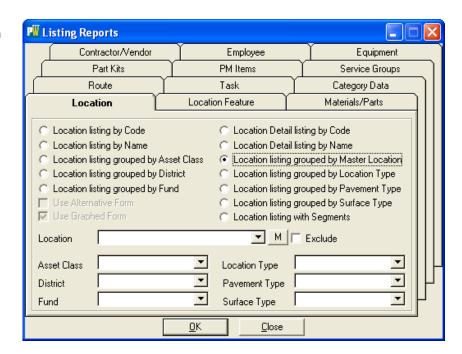
Location listing grouped by Master Location Reports

Filtering options available for this report include; Location, Asset Class, District, Fund, Location Type, Pavement Type and Surface Type.

The **Use Graphed Form** and **Use Alternative Form** options do not apply and are unavailable.

The **M** button provides the flexibility to select multiple locations for a desired report.

The **Excludes** Checkbox allows the user to exclude selections when filtering locations.



Locatio	on Master/Segment Listing							
Location (Code / Name	Pavement	Surface	Length (mi)	Width	Sq Y ards	Units	Active
No Master	r Location Assigned							
1	Babbit Lane	Asphalt	Paved	1.495	20.00	17,542	50	Yes
10	Bartlett Ln	Aspha1t	Paved	0.875	20.00	10,262	25	Yes
100	Elk Pass	Concrete	Paved	0.163	20.00	1,909	25	Yes
1000	Pipe 543			0.142	1.00	83		Yes
1001	Pipe 544			0.000	0.50	0	20	Yes
1002	Pipe 545			0.000	1.00	0	30	Yes
1003	Pipe 546			0.000	0.50	0	40	Yes
1004	Pipe 547			0.000	1.00	0	50	Yes
1005	Pipe 548			0.000	1.50	0	60	Yes
1006 1007	Pipe 549			0.000 0.000	1.00 0.50	0	70 80	Yes Yes
1007	Pipe 550			0.000	1.00	0	90	Y es
1008	Pipe 551 Pipe 552			0.000	0.50	0	0	r es Y es
1009	Elmire Ln	Asphalt	Paved	0.000	20.00	6.079	50	r es Y es
1010	Pipe 553	Aspiiatt	raved	0.000	1.00	0,079	10	Y es
1011	Pipe 554			0.000	1.50	ő	20	Yes
1012	Pipe 555			0.000	1.00	0	30	Yes
1013	Pipe 556			0.000	0.50	ŏ	40	Yes
1014	Pipe 557			0.000	1.00	ŏ	50	Yes
1015	Pipe 558			0.000	0.50	Ö	60	Yes
1016	Pipe 559			0.000	1.00	ŏ	70	Yes
1017	Pipe 560			0.000	1.50	0	80	Yes
1018	Pipe 561			0.000	1.00	Ö	90	Yes
1019	Pipe 562			0.000	0.50	0	0	Yes
102	Elmwood Ct	Asphalt	Paved	0.166	20.00	1,954	25	Yes
1020	Pipe 563	•		0.000	1.00	0	10	Yes
1021	Pipe 564			0.000	0.50	0	20	Yes
1022	Pipe 565			0.000	1.00	0	30	Yes
1023	Pipe 566			0.000	1.50	0	40	Yes
1024	Pipe 567			0.000	1.00	0	50	Yes
1025	Pipe 568			0.000	0.50	0	60	Yes
1026	Pipe 569			0.000	1.00	0	70	Yes
1027	Pipe 570			0.000	0.50	0	80	Yes
1028	Pipe 571			0.000	1.00	0	90	Yes
1029	Pipe 572			0.000	1.50	0	0	Yes
103	Elmwood Ln	Asphalt	Paved	0.830	20.00	9,734	50	Yes
1030	Pipe 573			0.000	1.00	0	10	Yes

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Location listing grouped by Location, Pavement and Surface Type Reports

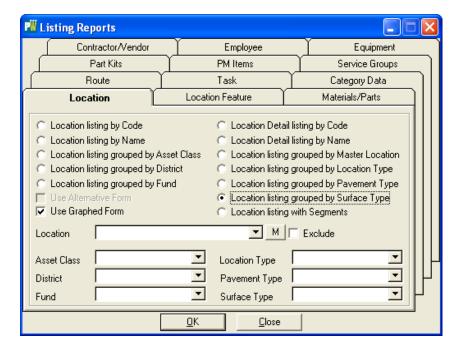
Filtering options available for this report include; Location, Asset Class, District, Fund, Location Type, Pavement Type and Surface Type.

The **Use Graphed Form** option is available for this selection.

Use Alternative Form option does not apply and is unavailable.

The **M** button provides the flexibility to select multiple locations for a desired report.

The **Excludes** Checkbox allows the user to exclude selections when filtering locations.



Paved Code 1 10 100	g grouped by Surface Type Location Name							
Code 1 10	Location Name							
1 10	Location Name							
10		Master	Len (Mi)	ADT	SqYards	Acres	Units A	A ctive
	Babbit Lane	No	1.50	125	17,542	3.62	50	Yes
100	Bartlett Ln	No	0.87	250	10,262	2.12	25	Yes
	Elk Pass	No	0.16	250	1,909	0.39	25	Yes
101	Elmire Ln	No No	0.52	125 250	6,079	1.26	50 25	Yes
102	Elmwood Ct Elmwood Ln	No No	0.17	125	1,954 9,734	2.01	25 50	Yes
103	Elridge Ln	No	0.54	250	6.293	1.30	25	Yes
105	Elridge Pl	No	0.16	125	1.853	0.38	50	Yes
106	Elsin Ln	No	0.80	250	9,356	1.93	25	Yes
107	Ember Ln	No	1.58	125	18,541	3.83	50	Yes
108	Emerald Ct	No	0.11	250	1,274	0.26	25	Yes
109	Emerald Ln	No	0.75	125	8,817	1.82	50	Yes
11	Bayberry Ln	No	1.82	125	21,345	4.41	50	Yes
110	Empire Ln	No	0.63	250	7,367	1.52	25	Yes
111	Enderly Ln	No	0.78	125	9,114	1.88	50	Yes
112	Endwell Ct	No	0.06	250	700	0.14	25	Yes
113 114	Endwell Ln Enfield Ln	No No	1.04 0.85	125 250	12,167 10,004	2.51 2.07	50 25	Yes Yes
114	Enter Turn	No	0.83	125	8,449	0.00	50	Yes
116	Essex Ln	No	0.72	250	7,479	0.00	25	Yes
117	Evergreen Ct	No No	0.10	125	1,184	0.00	50	Yes
118	Evergreen Dr	No	3.61	250	42,327	0.00	25	Yes
119	Excell Ln	No	0.52	125	6.111	0.00	50	Yes
12	Beaverdale Ln	No	1.06	250	12,486	0.00	25	Yes
120	Executive Ct	No	0.06	250	718	0.00	25	Yes
121	Executive Ln	No	1.16	125	13,606	0.00	50	Yes
122	Expert Ln	No	0.42	250	4,984	0.00	25	Yes
1221	Pipe 765	No	0.18	0	158	0.03	0	Yes
123 124	Express Ln Exton Ln	No No	0.70 0.97	125 250	8,194 11,428	0.00	50 25	Yes Yes
125	Fairmount Dr	No	0.98	125	11,428	0.00	50	Yes
126	Farmhouse Ln	No	0.38	250	4,434	0.00	25	Yes
127	Farragut Ct	No	0.27	125	3,199	0.00	50	Yes
128	Felter Pl	No	0.10	250	1,231	0.00	25	Yes
129	Fireside Ct	No	0.50	125	5,915	0.00	50	Yes
13	Beechfern Ln	No	0.70	125	8,191	0.00	50	Yes
130	Fleetwood Pl	No	0.51	250	5,957	0.00	25	Yes
131	Flint Rock Ln	No	0.40	125	4,745	0.00	50	Yes
132	Forest View P1	No	0.29	250	3,349	0.00	25	Yes
133 134	Foxborough Pl Front St	No No	0.14 0.25	125 250	1,636 2,992	0.00	50 25	Yes Yes
134	Front S t Gable Wv	No No	0.25	250 125	1,836	0.00	25 50	Yes
136	Gabriel Ln	No No	1.69	250	1,836	0.00	25	Y es
137	Gaffnev Ln	No	1.36	125	15,984	0.00	50	Yes
138	Gainscott Ln	No	1.33	250	15,566	0.00	25	Yes
139	G alaxy Ln	No	0.49	125	5,777	0.00	50	Yes
14	Beechmut Ln	No	1.45	250	16,995	0.00	25	Yes
140	G allant L n	No	0.53	250	6,243	0.00	25	Yes
141	G allaw ay Ln	No	1.04	125	12,261	0.00	50	Yes
142	Gallery Ln	No	0.51	250	5,980	0.00	25	Yes
143	Galton Ln	No	0.70	125	8,191	0.00	50	Yes
144	Gambler Ct	No	0.08	250	979	0.00	25	Yes
145	G amew ell Ln	No	1.06	125	12,409	0.00	50 25	Yes
146 147	G ardenbrook Ln G arfield Ln	No No	1.22 3.77	250 125	14,306 44,184	0.00	50 50	Yes Yes

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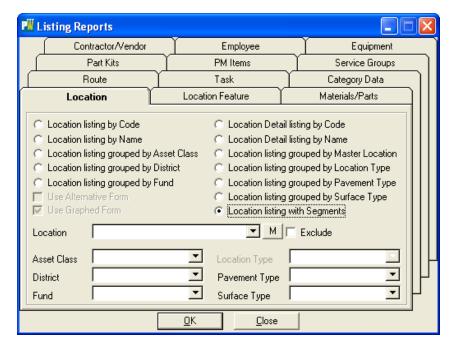
Location listing with Segments Reports

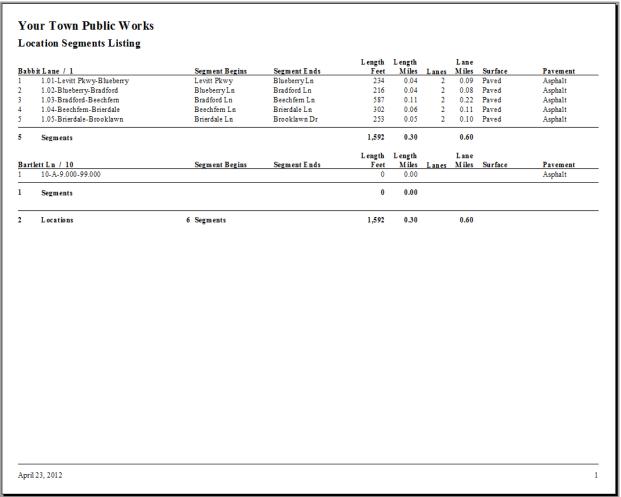
Filtering options available for this report include; Location, Asset Class, District, Fund, Location Type, Pavement Type, Surface Type

The **Use Graphed Form** and **Use Alternative Form** options do not apply and are unavailable.

The **M** button provides the capacity to select multiple locations for a desired report.

The **Excludes** Checkbox allows the user to exclude selections when filtering locations.





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Location Feature listing Reports

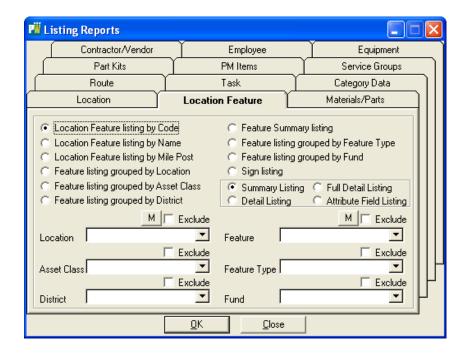
Location Feature listing by Code, Name and Mile Post Location Feature listing by Code, Name and Mile Post

Report options include; **Summery**, **Detail**, **Full Detail** and **Attribute Field** Listings.

The reports can be filtered by Location, Asset Class, District, Feature, Feature Type or Fund.

The **M** button provides a way to select multiple Locations or Features for the report.

An **Exclude** check box provides greater flexibility for report development.



Location Fea Location Feature li	tures Listing sting by Code					
Feature Code	Location Feature Name	Feature Type	Parent Location	District	Asset Class Fund	Active
Sorted by Locatio	n Feature Code					
abc	park entrance sign	Sign Prismatic	Veterans Park	North West		Yes
AC-1	City Hall Air Conditioner #1	Systems	City Hall	North West	Capital Asset	Yes
AC-2	City Hall Air Conditioner #2	Systems	City Hall	North West	Capital Asset	Y es
Boiler	Boiler	Systems	City Hall	North West	Capital Asset	Yes
Connector1	Connector 1	Connectors	Pipe 1	South West	Infrastructure As	Y es
Connector 10	Connector 10	Connectors	Pipe 8	South West	Infrastructure As	Y es
Connector 100	Connector 100	Connectors	Pipe 380	North East	Infrastructure As	Y es
Connector 101	Connector 101	Connectors	Pipe 385	North East	Infrastructure As	Yes
Connector 102	Connector 102	Connectors	Pipe 387	North East	Infrastructure As	Yes
Connector 103	Connector 103	Connectors	Pipe 395	North East	Infrastructure As	Yes
Connector 104	Connector 104	Connectors	Pipe 397	North East	Infrastructure As	Yes
Connector 105	Connector 105	Connectors	Pipe 398	North East	Infrastructure As	Yes
Connector 106	Connector 106	Connectors	Pipe 399	North East	Infrastructure As	Yes
Connector107	Connector 107	Connectors	Pipe 400	North East	Infrastructure As	Yes
Connector 108	Connector 108	Connectors	Pipe 400	North East	Infrastructure As	Yes
Connector 109	Connector 109	Connectors	Pipe 405	North East	Infrastructure As	Yes
Connector11	Connector 11	Connectors	Pipe 9	South West	Infrastructure As	Yes
Connector 110	Connector 110	Connectors	Pipe 405	North East	Infrastructure As	Yes
Connector 111	Connector 111	Connectors	Pipe 416	North East	Infrastructure As	Yes
Connector 112	Connector 112	Connectors	Pipe 421	North East	Infrastructure As	Yes
Connector 113	Connector 113	Connectors	Pipe 424	North East	Infrastructure As	Yes
Connector 114	Connector 114	Connectors	Pipe 428	North East	Infrastructure As	Y es
Connector 115	Connector 115	Connectors	Pipe 430	North East	Infrastructure As	Yes
Connector 116	Connector 116	Connectors	Pipe 433	North East	Infrastructure As	Yes
Connector 117	Connector 117	Connectors	Pipe 438	North East	Infrastructure As	Yes
Connector 118	Connector 118	Connectors	Pipe 442	North East	Infrastructure As	Yes
Connector 119	Connector 119	Connectors	Pipe 447	North East	Infrastructure As	Yes
Connector12	Connector 12	Connectors	Pipe 10	South West	Infrastructure As	Yes
Connector 120	Connector 120	Connectors	Pipe 466	South West	Infrastructure As	Yes
Connector 121	Connector 121	Connectors	Pipe 467	South East	Infrastructure As	Yes
Connector121 Connector122	Connector 121	Connectors	Pipe 482	South East	Infrastructure As	Y es
Connector 122	Connector 122	Connectors	Pipe 483	South East South East	Infrastructure As	I es V es
Connector 123	Connector 123	Connectors		South East South East	Infrastructure As Infrastructure As	r es Y es
Connector 124 Connector 125	Connector 124 Connector 125	Connectors	Pipe 487 Pipe 487	South East South East	Infrastructure As Infrastructure As	Y es Y es
Connector 125 Connector 126	Connector 125 Connector 126			South East South East	Infrastructure As Infrastructure As	Y es Y es
Connector 126 Connector 127		Connectors	Pipe 491	South East South East		Y es Y es
	Connector 127	Connectors	Pipe 491		Infrastructure As	
Connector128	Connector 128	Connectors	Pipe 497	South East	Infrastructure As	Yes
Connector129	Connector 129	Connectors	Pipe 503	South East	Infrastructure As	Yes
Connector13	Connector 13	Connectors	Pipe 14	North West	Infrastructure As	Yes
Connector 130	Connector 130	Connectors	Pipe 506	South East	Infrastructure As	Y es

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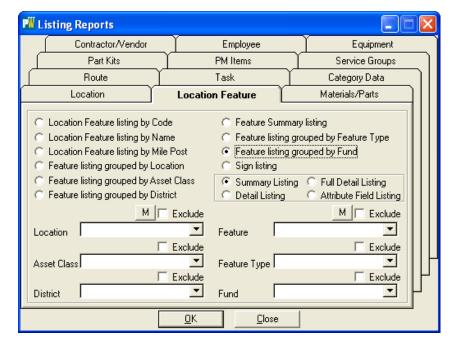
Feature Listing grouped by Location, Asset Class, District, Feature Type and Fund

Report options include; **Summery, Detail, Full Detail** and **Attribute Field** Listings.

The report can be filtered by **Location**, **Asset Class**, **District**, **Feature**, **Feature Type** or **Fund**.

The **M** button provides a way to select multiple Locations or Features for the report filter.

An **Exclude** check box provides greater flexibility for report development.



Location Fea Feature listing grou	tures Listing ped byFund					
Feature Code	Location Feature Name	Feature Type	Parent Location	District	Asset Class Fund	Active
No Fund Assigned	I					
abc	park entrance sign	Sign Prismatic	Veterans Park	North West		Y es
AC-1	City Hall Air Conditioner #1	Systems	City Hall	North West	Capital Asset	Y es
AC-2	City Hall Air Conditioner #2	Systems	City Hall	North West	Capital Asset	Y es
Boiler	Boiler	Systems	City Hall	North West	Capital Asset	Y es
Connector1	Connector 1	Connectors	Pipe 1	South West	Infrastructure As	Y es
Connector 10	Connector 10	Connectors	Pipe 8	South West	Infrastructure As	Y es
Connector 100	Connector 100	Connectors	Pipe 380	North East	Infrastructure As	Yes
Connector 101	Connector 101	Connectors	Pipe 385	North East	Infrastructure As	Yes
Connector 102	Connector 102	Connectors	Pipe 387	North East	Infrastructure As	Yes
Connector 103	Connector 103	Connectors	Pipe 395	North East	Infrastructure As	Y es
Connector 104	Connector 104	Connectors	Pipe 397	North East	Infrastructure As	Yes
Connector 105	Connector 105	Connectors	Pipe 398	North East	Infrastructure As	Yes
Connector 106	Connector 106	Connectors	Pipe 399	North East	Infrastructure As	Yes
Connector107	Connector 107	Connectors	Pipe 400	North East	Infrastructure As	Yes
Connector 108	Connector 108	Connectors	Pipe 400	North East	Infrastructure As	Yes
Connector 109	Connector 109	Connectors	Pipe 405	North East	Infrastructure As	Yes
Connector 11	Connector 11	Connectors	Pipe 9	South West	Infrastructure As	Yes
Connector 110	Connector 110	Connectors	Pipe 405	North East	Infrastructure As	Yes
Connector 111	Connector 111	Connectors	Pipe 416	North East	Infrastructure As	Y es
Connector 112	Connector 112	Connectors	Pipe 421	North East	Infrastructure As	Yes
Connector 113	Connector 113	Connectors	Pipe 424	North East	Infrastructure As	Yes
Connector 114	Connector 114	Connectors	Pipe 428	North East	Infrastructure As	Yes
Connector 115	Connector 115	Connectors	Pipe 430	North East	Infrastructure As	Yes
Connector 116	Connector 116	Connectors	Pipe 433	North East	Infrastructure As	Yes
Connector 117	Connector 117	Connectors	Pipe 438	North East	Infrastructure As	Yes
Connector 118	Connector 118	Connectors	Pipe 442	North East	Infrastructure As	Yes
Connector 119	Connector 119	Connectors	Pipe 447	North East	Infrastructure As	Yes
Connector12	Connector 12	Connectors	Pipe 10	South West	Infrastructure As	Yes
Connector 120	Connector 120	Connectors	Pipe 466	South East	Infrastructure As	Y es
Connector121	Connector 120	Connectors	Pipe 467	South East	Infrastructure As	Yes
Connector121	Connector 121	Connectors	Pipe 482	South East	Infrastructure As	Y es
Connector 122	Connector 122	Connectors	Pipe 483	South East	Infrastructure As	Yes
Connector 123	Connector 123	Connectors	Pipe 487	South East South East	Infrastructure As	I es V es
Connector124 Connector125	Connector 124	Connectors	Pipe 487 Pipe 487	South East South East	Infrastructure As	r es Y es
Connector 125	Connector 125	Connectors	Pipe 491	South East South East	Infrastructure As	Y es
Connector 120 Connector 127	Connector 120 Connector 127	Connectors	Pipe 491 Pipe 491	South East South East	Infrastructure As	Y es
Connector12/ Connector128	Connector 12/	Connectors	Pipe 491 Pipe 497	South East South East	Infrastructure As Infrastructure As	Y es
Connector128 Connector129	Connector 128 Connector 129	Connectors		South East South East	Infrastructure As Infrastructure As	Y es Y es
Connector 129 Connector 13			Pipe 503	North West		Y es Y es
	Connector 13	Connectors	Pipe 14		Infrastructure As	
Connector 130	Connector 130	Connectors	Pipe 506	South East	Infrastructure As	Y es

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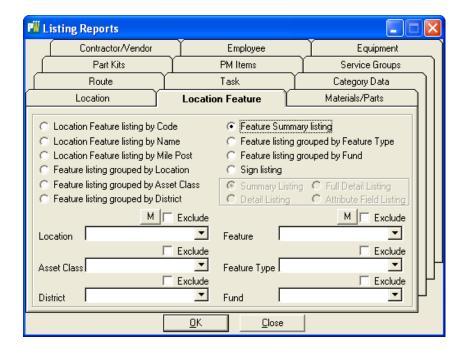
Feature Summary Listing

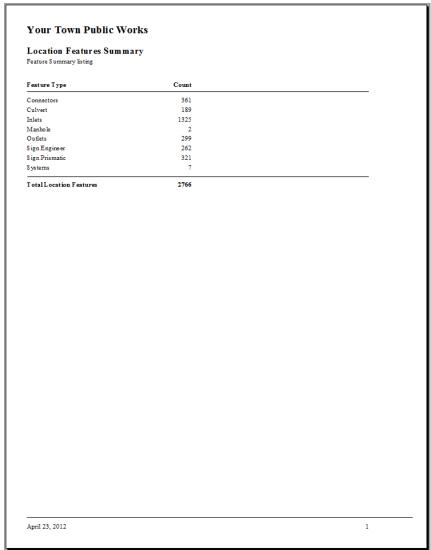
Summery, Detail, Full Detail and **Attribute Field** Listing report options do not apply and have been disabled. .

The report can be filtered by Location, Asset Class, District, Feature, Feature Type or Fund.

The **M** button provides a way to select multiple Locations or Features for the report filter.

An **Exclude** check box provides greater flexibility for report development.





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Sign Listing Report

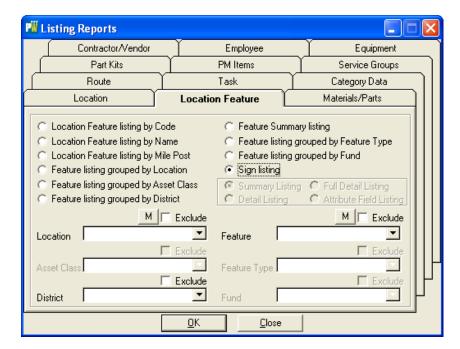
Summery, **Detail**, **Full Detail** and **Attribute Field** Listing report options do not apply and have been disabled.

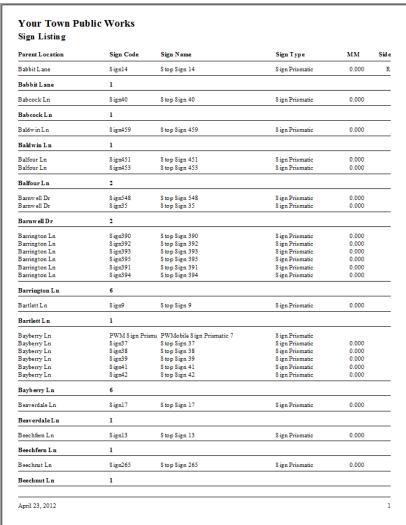
The report can be filtered by **Location**, **District** or **Feature**.

Filtering option for **Asset Class, Feature Type** and **Fund** do not apply and have been disabled.

The **M** button provides a way to select multiple Locations or Features for the report filter.

An **Exclude** check box provides greater flexibility for report development.





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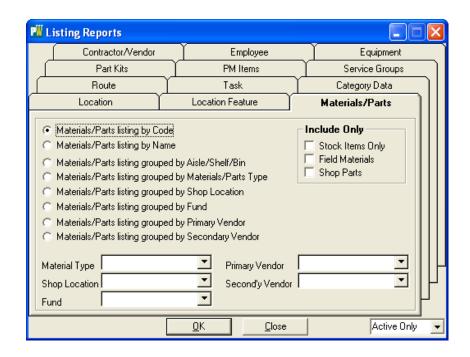
Material/Parts Listing Reports

Material/Parts listing by Code, Name, Aisle/Shelf/Bin, Materials/Parts Type, Shop Location, Fund, Primary Vendor and Secondary Vendor

Several reports have similar layouts. Here the Materials/Parts Listing by Code report is displayed for this example.

The reports can be filtered to include any combination of **Stock Items**, **Field Materials** or **Shop Parts** using the *Includes Only* check boxes located on the right side of the form.

The report can also be filtered to view **All Records, Inactive** or **Active Records only** using the drop down box located in the lower right corner of the form.



Materials Listing										
				Last	Average	Quantity	Avg Cost	Update		
*#10	Material Name	Material Type	Location	Price \$10.00	Unit Cost \$10.69	On Hand 8.00	Value Units \$85.55 Each	Date 09/09/09	Stock Y S	A ct Y
	#10 Clamp from Ideal	Clamps	Public Works Shop				******			_
#104	#104 Hose Clamp	Clamps	Paddock Ln	\$20.00	\$19.37	212.00	\$4,105.63 Each	03/02/10	Y F	Y
*#116 #116A	#116 Gates Hose Clamp	Clamps	Public Works Shop	\$1.00 \$8.00	\$45.00 \$6.00	1.00	\$45.00 Each \$9.798.00 Each	01/23/08 06/15/07	Y S Y S	Y
	#116A Gates Hose Clamp	Clamps	Public Works Shop			-,	***************************************			_
#12	#12 Ideal Hose Clamp	Clamps	Public Works Shop	\$3.00	\$11.00	1,603.00	\$17,633.00 Each		Y S	Y
#128	#128 Sanel Hose Clamp	Clamps	Public Works Shop	\$2.00	\$12.00	1,610.00	\$19,320.00 Each	01/24/08	Y S	
#16 *10w20	#16 Ideal Hose Clamp	Clamps	Public Works Shop	\$8.00 \$1.00	\$5.00 \$1.00	1,596.00 5.00	\$7,980.00 Each \$5.00	06/15/07 03/10/09	Y S Y S	Y
*10w20 *10w30	10w20 Motor Oil 10w30 Motor Oil	Oil and Lube Oil and Lube	Public Works Shop			2.00	*****	03/10/09		Y
			Public Works Shop	\$1.25	\$14.00		\$27.99 Quarts		Y S Y S	Y
10w40 *12-23-34	10w40 Motor Oil	Oil and Lube	Public Works Shop	\$1.75 \$0.00	\$13.98 \$0.00	2,489.00 -4.00	\$34,785.49 Quarts \$0.00	03/10/09 05/08/10	YS	Y
*12-23-34 1234567890	Clamps - 12-23-34 Filters - 1234567890	Clamps Filters	1/2/3	\$0.00 \$5.00	\$0.00 \$4.93	112.00	\$0.00 \$551.96		YS	Y
*123-987				\$33.00	\$33.00	-3.00	-\$99.00		N S	Y
234ABC	Algarme Cam	Engine Parts	Public Works Shop	\$5.99	\$55.00 \$5.99	0.00	\$0.00	09/19/11	N S	Y
*343444	Super Spring Vacuum Hose	Hoses	Public Works Shop	\$0.00	\$3.99	-2.00	-\$66.00	09/19/11	YS	Y
3650CC	Vacuum riose Traffic Cones	Road Material	Patriot Ln	\$14.00	\$1.01	2.390.00	\$2.402.48 Each	02/19/09	YF	Y
5555	5555 Engine Block Gasket	Engine Parts	Public Works Shop	\$14.00	\$8.17	1.716.00	\$2,402.48 Each \$14.014.10 Each		YS	Y
56-0909		Engine Parts Brake Parts		\$10.00 \$25.00	\$25.00	1,/16.00	\$14,014.10 Each \$100.00		N S	Y
6666	Brake Springs 56-0909 6666 Johnson Rod	Engine Parts	Public Works Shop Public Works Shop	\$23.00	\$7.00	1.532.00	\$100.00 \$10.724.00 Each	09/09/09	YS	Y
*81615	Autocraft Spring	Engine Parts	Public Works Shop	\$3.33	\$3.33	-1.00	-\$3.33	08/12/09		v
ama	M000095	Engine Parts	Public works a nop	\$1.927.00	\$1.927.00	20.00	\$38.540.00	02/02/10	N F	Y
B900	Brake Parts - B900	Brake Parts		\$33.00	\$33.00	0.00	\$0.00	07/08/11		Y
BATT	Battery	Electrical Parts		\$0.00	\$0.00	9.00	\$0.00	07/13/10		Y
BD	BIO Diesel	Fuel	Public Works Shop	\$7.77	\$7.00	1.643.00	\$11.501.00	05/21/08	N S	Y
Belt 3409	Timing Belt 3409	Belts	ruone works anop	\$25.00	\$25.00	0.00	\$0.00	12/23/10	YS	Y
Belt 3409	Belt Number One	Belts	Public Works Shop	\$23.00	\$13.00	1.627.00	\$21.143.00 Each	03/10/09	YS	Y
Belt2	Belt Number Two	Belts	Public Works Shop	\$10.00	\$12.99	1,602.00	\$20,817.00 Each	03/10/09	YS	Y
BOLTS	Bolts	HW/Nuts/Bolts	Public Works Shop	\$1.00	\$4.00	1,802.00	\$7,400.00 Each	08/10/09	YS	Y
*BulkOil	15x40 Bulk Oil	Oil and Lube	Public Works Shop	\$33.00	\$33.00	-5.00	-\$165.00	05/03/11	YS	Y
Bulkrefuse	M000089	On and Lade	Look works shop	\$1.00	\$1.00	100.00	\$100.00	05/05/11	N F	Y
*C	Collected Sweepings		Dump	\$0.00	\$0.00	-12.50	\$0.00	03/12/09	YF	Y
*C18	Culvert 18 Inch	Culvert	Patriot Ln	\$333.00	\$333.00	-22.00	-\$7,326.00 Foot		YF	Y
C24	Curvert 24 Inch	Culvert	Patriot Ln	\$10.00	\$5.00	2,502.00	\$12.510.00 Foot	01/13/04	YF	Y
*CB	Culvert Bolts	Road Material	Patriot Ln	\$1.50	\$2.00	-166.00	-\$332.00 Each		YF	Y
*CC-3490	CAM Shaft	Engine Parts	Lativi Dii	\$55.00	\$55.00	-100.00	-\$55.00 Each	03/24/10	N S	Ÿ
CLP	Clamp	Clamps		\$12.00	\$12.00	124.00	\$1.488.00	12/10/08	YF	Y
CNuts	Culvert Nuts	Road Material	Patriot Ln	\$0.75	\$3.00	701.00	\$2.103.00 Each		YF	Y
CV123	CV Joint 123	Icoao Ivantellal	1 attiot Dil	\$1.00	\$1.00	1.00	\$1.00		N S	Y
Desoto	Desoto			\$33.00	\$26.00	3.00	\$78.00	10/17/11		_

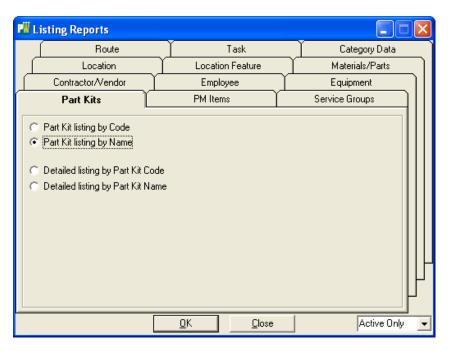
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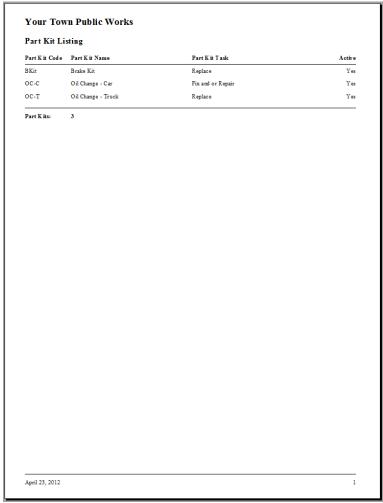
Part Kits Listing Reports

Part Kits Listing by Name and Code Reports

The Part Kit Listing by Name and Code reports both have similar layouts. Here the Part Kit Listing by Name report is used for this example.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.



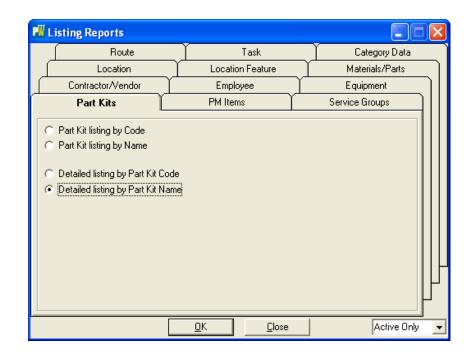


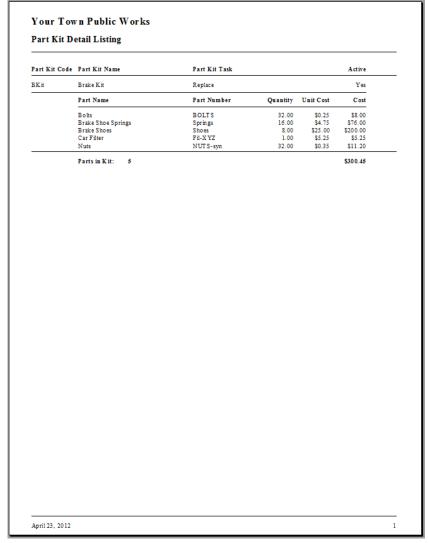
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Detailed listing by Part Kit Name and Code Reports

The Detailed Part Kit Listing by Name and Code reports use similar layouts. The Detailed Part Kit Listing by Name report is used for this example.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.





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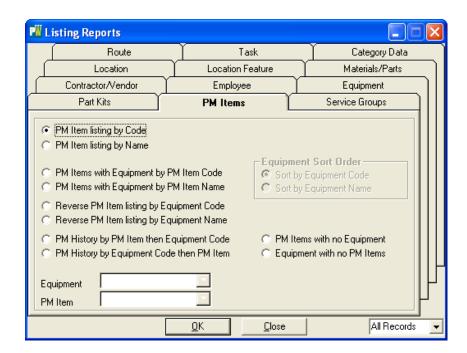
PM Listing Items

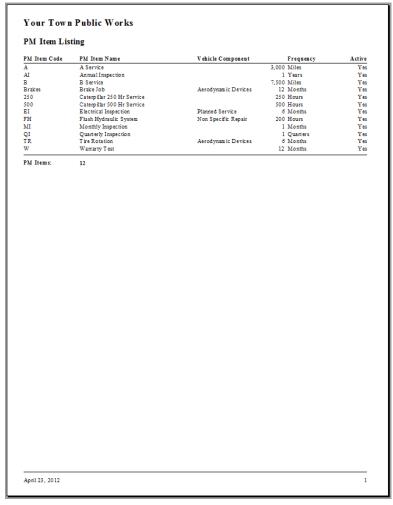
PM Item Listing by Name and Code Reports

The **Equipment Sort Order** options located on the right hand side of the form do not apply and have been disabled.

Equipment and PM Item dropdown boxes located in the lower right hand side of the form do not apply and have been disabled.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.





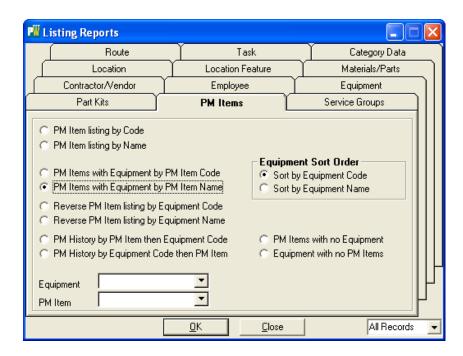
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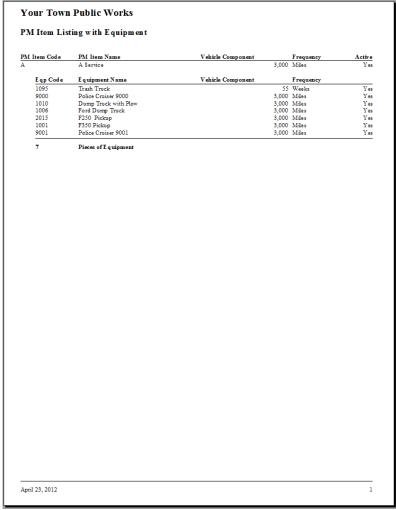
PM Items with Equipment by PM Item Name and Code Reports

The **Equipment Sort Order** options located on the right hand side of the form are available.

Equipment and PM Item dropdown boxes located in the lower right hand side of the form provide advanced filtering options.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.





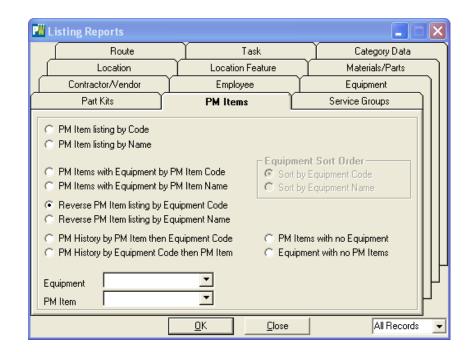
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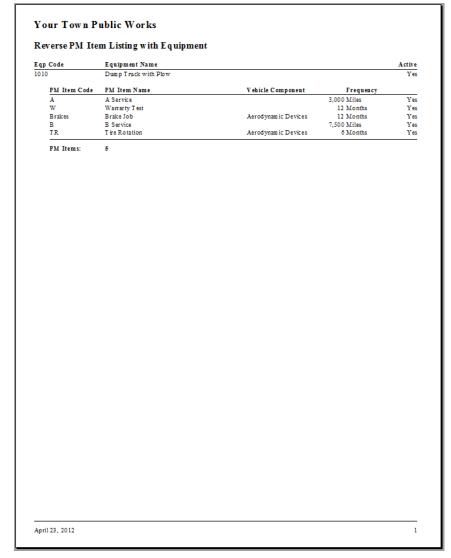
Reverse PM Items listing by Equipment Name and Code Reports

The **Equipment Sort Order** options located on the right hand side of the form do not apply and are unavailable.

Equipment and PM Item dropdown boxes located in the lower right hand side of the form provide advanced filtering options.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.





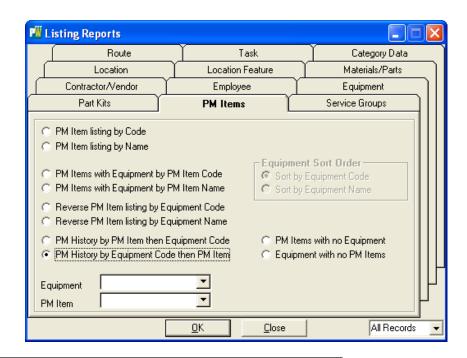
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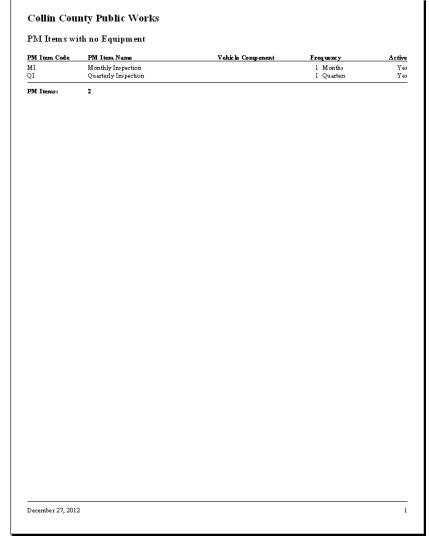
PM History by PM Item then Equipment Code and PM History by Equipment Code then PM Item Reports

The **Equipment Sort Order** options located on the right hand side of the form do not apply and are unavailable.

Equipment and PM Item Dropdown boxes located in the lower right hand side of the form provide advanced filtering options.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.





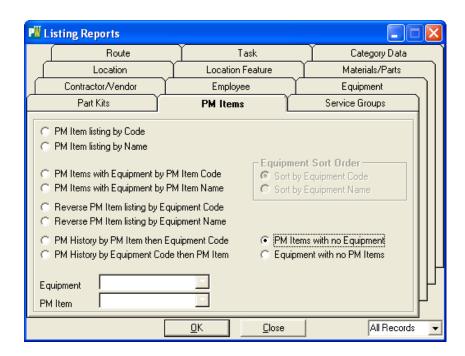
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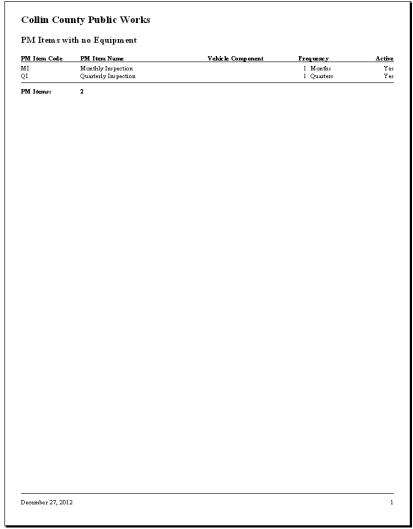
PM Items with no Equipment

The **Equipment Sort Order** options located on the right hand side of the form do not apply and are unavailable.

Equipment and PM Item Dropdown boxes located in the lower right hand side of the form provide advanced filtering options.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.





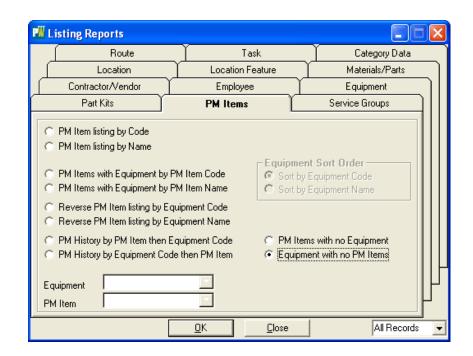
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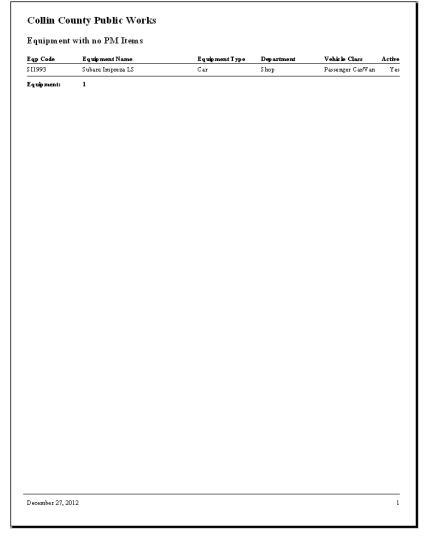
Equipment with no PM Items

The **Equipment Sort Order** options located on the right hand side of the form do not apply and are unavailable.

Equipment and PM Item Dropdown boxes located in the lower right hand side of the form provide advanced filtering options.

The report can be filtered to view **All Records**, **Inactive** or **Active Records Only** using the drop down box located in the lower right corner of the form.





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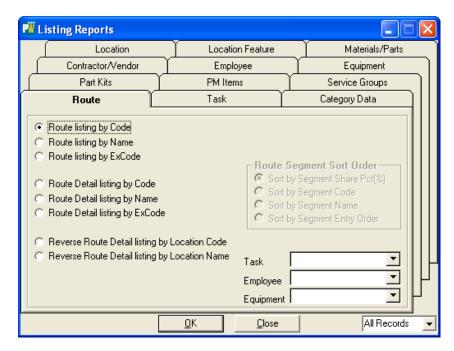
Route Listing Reports

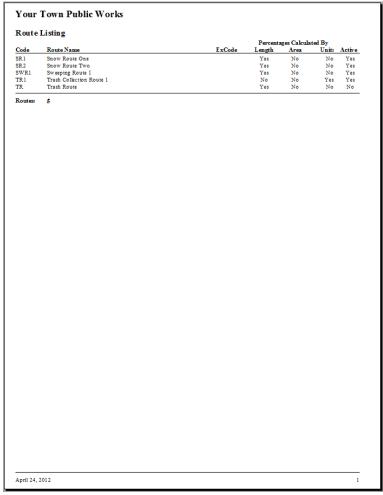
Route List Reports by Code, Name and ExCode Reports

Route Segment Sort Order options include sorting by; Code, Name, Segment Share or Entry Order. These options do not apply to this report and have been disabled

The drop down boxes located in the lower right section of the form provides options to filter by **Task**, **Employee** and **Equipment**.

The report can be filtered to view; **All Records, Active Records or Inactive Records** only using the dropdown box located in the lower right corner of the form.





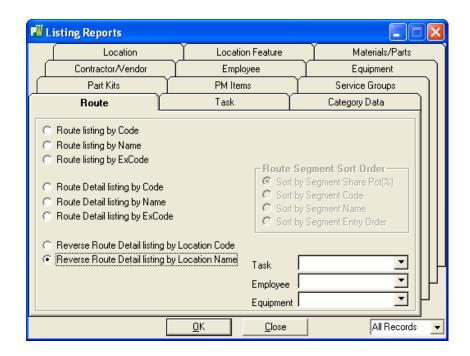
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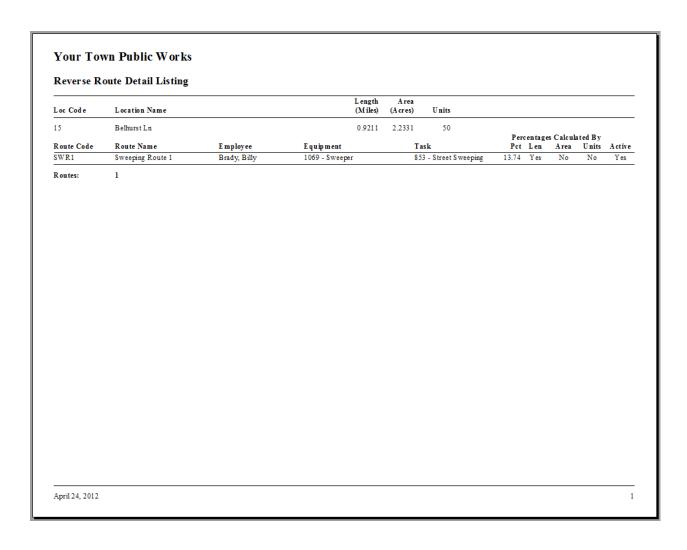
Reverse Route Detail listing by Location Code and Location Name Reports

Route Segment Sort Order options include sorting by; Code, Name, Segment Share or Entry Order. These options do not apply to this report and have been disabled

The drop down boxes located in the lower right section of the form provides options to filter by **Task**, **Employee** and **Equipment**.

The report can be filtered to view; **All Records**, **Active Records or Inactive Records** only using the dropdown box located in the lower right section of the form.





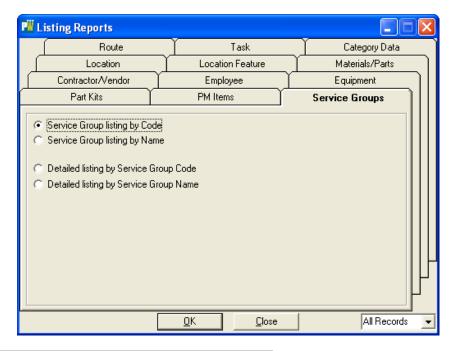
<u>Table of Contents</u> <u>Index</u>

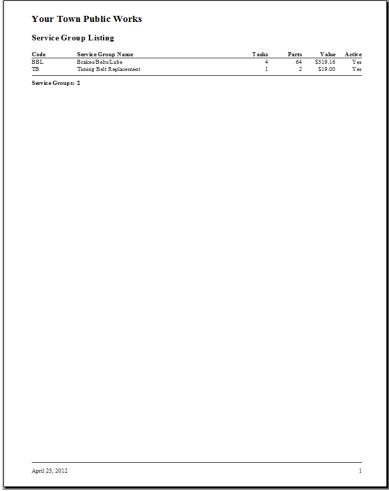
Service Groups listing Reports

Service Group Listing by Name or Code reports

Service Group Listing by Name or Code provides Task, Part, Value and Activity information.

The report can be filtered to view; **All Records, Active Records or Inactive Records** only using the dropdown box located in the lower right section of the form.



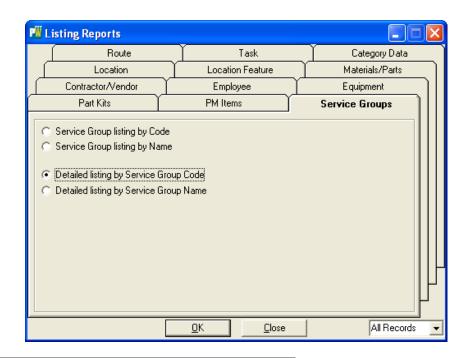


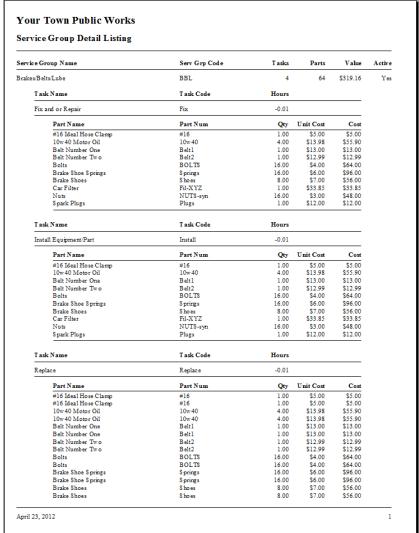
<u>Table of Contents</u> <u>Index</u>

Detailed listing by Service Group Name or Code reports

Service Group Listing by Name and Code provides Task, Part, Value and Activity information.

The report can be filtered to view; All Records, Active Records or Inactive Records only using the dropdown box located in the lower right section of the form.





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Task Listing Reports

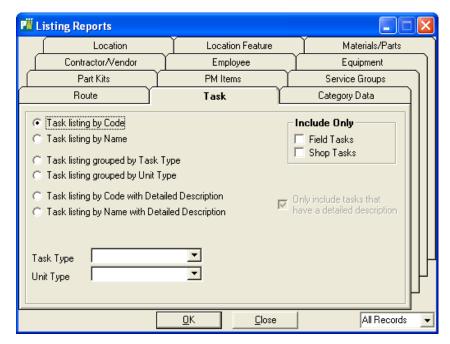
Task listing by Code or Name Reports

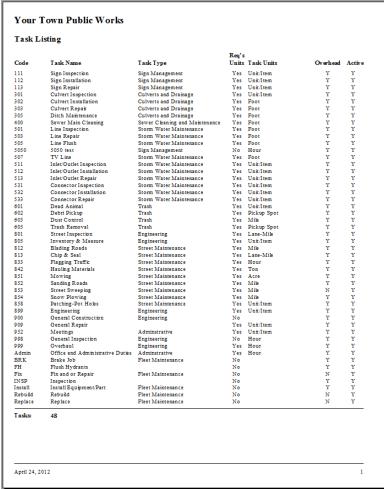
The *Include Only* options allows advanced filtering of **Field** or **Shop tasks**.

A Check Box to **Only include tasks that have a detailed description** does not apply to this report and has been disabled.

The drop down boxes located in the lower left section of the form provides options to filter by **Task** and **Unit Type**.

The report can be filtered to view; **All Records**, **Active Records or Inactive Records** only using the dropdown box located in the lower right corner of the form.





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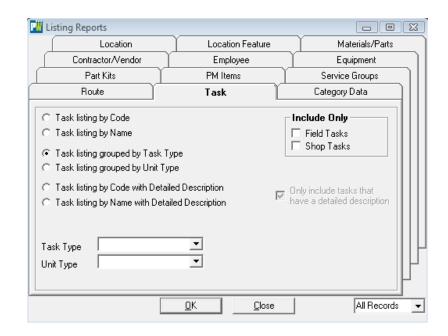
Task listing Grouped by Task or Unit Type Reports

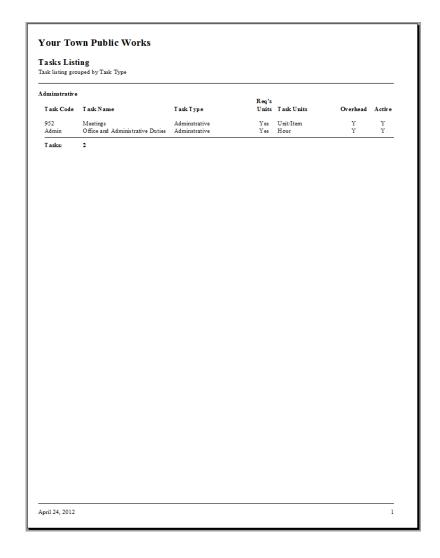
The *Include Only* options allows advanced filtering of **Field** or **Shop tasks**.

A Check Box to **Only include tasks that have a detailed description** does not apply to this report and has been disabled.

The drop down boxes located in the lower left section of the form provides options to filter by **Task** and **Unit Type**.

The report can be filtered to view; **All Records**, **Active Records or Inactive Records** only using the dropdown box located in the lower right corner of the form.





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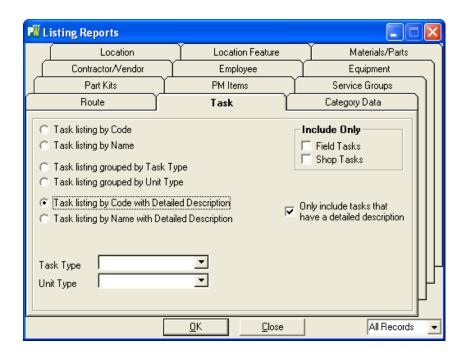
Task listing by Code or Name with Detailed Description Reports

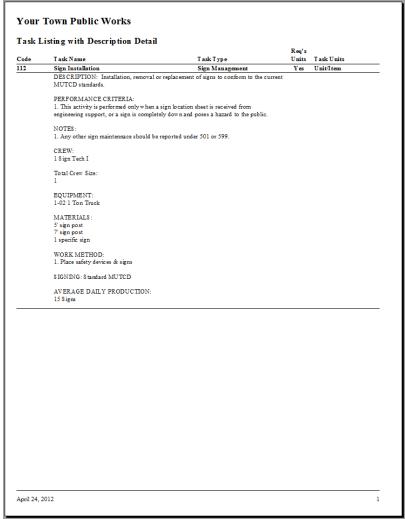
The *Include Only* options allows advanced filtering of **Field** or **Shop tasks**.

A Check Box is provided to **Only include tasks that** have a detailed description.

The drop down boxes located in the lower left section of the form provides options to filter by **Task** and **Unit Type**.

The report can be filtered to view; **All Records**, **Active Records or Inactive Records** only using the dropdown box located in the lower right corner of the form.





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Category Data Reports, 9

The Asset Class, Department, District, Employee Titles, Equipment and Fund Type reports have very similar layouts. The Reports provide Code and Activity Status as well as information specific to each report type.

Contractor/Vendor Listing Reports, 17

Contractor/Vendor listing report by Code or Name The report offers access to vendor information including; Name, Code, Contact information, Service/Vendor and Activity status.

Employee listing Reports, 19

Employee listing by Code or Name provides fast access to employee records including; Contact Information, Title, Department, Pay Rate, Hire Date, Accident information and Certification status.

Equipment listing Reports, 24

Equipment listing by Code, Name and Auction listing by Code Reports The listing reports can be defined by Name, Code or Auction Listing by code.

Location Feature listing Reports, 35

Location Feature listing by Code, Name and Mile Post Location or Feature listing by Code provides Summery, Detail, Full Detail and Attribute Field Listing information.

Location Listing Reports, 29

Location Code/Name, Master Location, Length, Width, Lane, ADT Units, SQ Yards, Acers and Activity status is provided in this report.

Material/Parts Listing Reports, 39

Provides information for; Material Code/Name, Material type, Location, Last/Average Price Paid, Quantity on hand, Ave Unit Cost, Update Date, Stock information and activity status.

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Part Kits Listing Reports, 40

Part Kit Code/Name, Part Kit task and Activity information.

PM Listing Items, 42

Reports provide; PM Code/ Item Name, Component, Frequency and Activity Status.

Route Listing Reports, 48

The Rout reports provide information such as Code/Name, ExCode, Length, Area, units and Activity Status.

Service Groups listing Reports, 50

The reports provide information including; Task Type/Name/Code, Service Group, Parts, Labor and Activity status.

Task Listing Reports, 52

The Task Listing Reports provide information such as Code/Name, Task Type, Units, Task units, Overhead and Activity status.

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