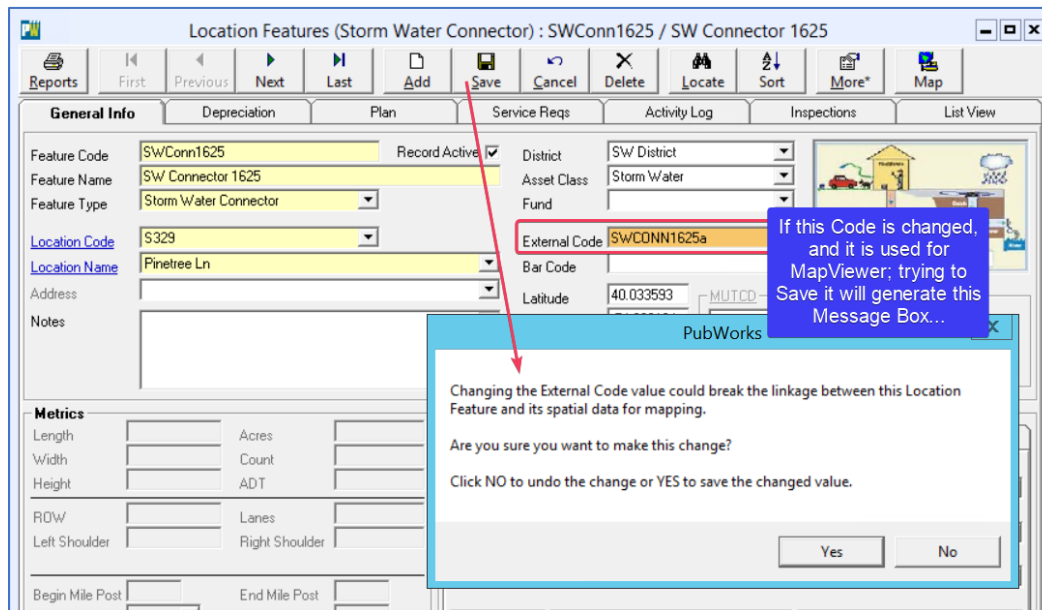
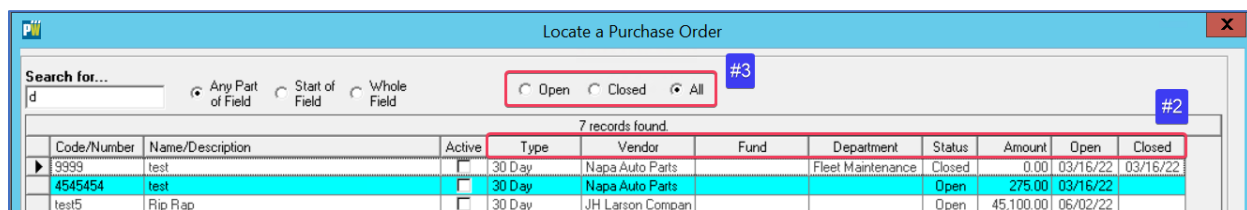


ENHANCEMENTS

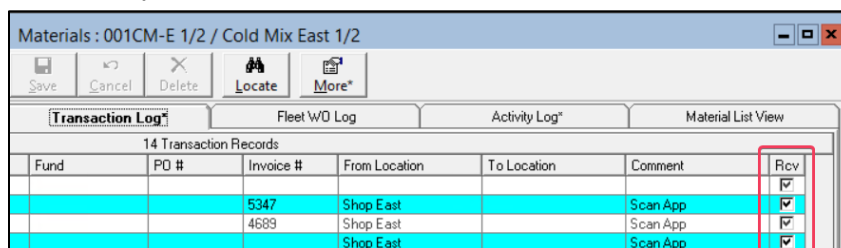
1. If the External Code of a Location or Location Feature is changed, there is now a function to test whether the External Code is being used for MapViewer linkage. If it is, a message box is displayed to warn the user that the MapViewer linkage might be broken if the change is saved. Answering NO in the message box will restore the External Code to its prior value, while a YES response will save the changed External Code value.



2. Now, when using the Locate button to search for a Purchase Order, there are additional options for PO Type, Vendor, Fund, and Department. The search results now display Amount as well as Open and Closed dates.

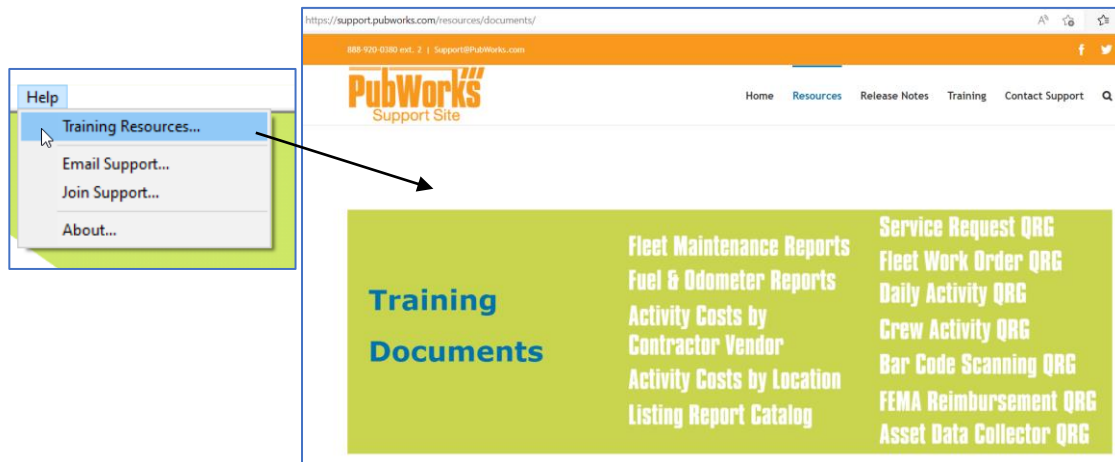


3. The Purchase Order Locate form has also been enhanced to include **Open, Closed, and All** Status radio-buttons (above).
4. The Parts/Materials Locate form has been enhanced so the search results now sort by part **number** by default.
5. A "Received" check-box column has been added to the Transaction Log tab on the Materials form...the grid now shows parts received and not received.

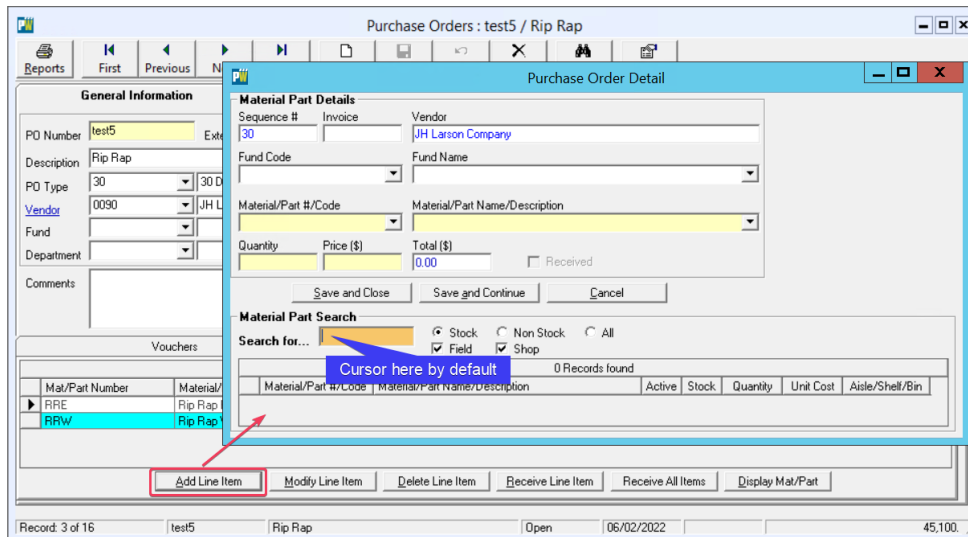


ENHANCEMENTS Cont.

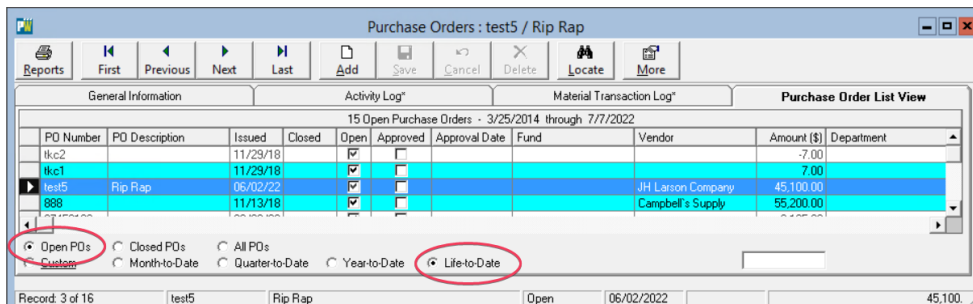
6. The PubWorks Help menu has been improved with a single menu item for "Training Resources" replacing "Quick Reference Guides" and "Report Catalogs". Selecting this will launch a browser for a generic URL: <https://support.pubworks.com/resources/documents/>. (In case launching a browser is not possible or desirable, please contact Support [INI variable for NoQRGMenu menu set to TRUE/1]).



7. Now, when adding a line item to a PO, the cursor is placed in the Search textbox by default.



8. The Purchase Order List View filter defaults have been changed to Open POs and Life-To-Date.



ENHANCEMENTS Cont.

9. On the Purchase Orders form, the List View is now sorted by PO Number in Descending order, and the record-by-record navigation buttons will follow this order.

Purchase Orders : tkc2

These buttons follow the List View order

List View default is ordered by PO Number in Descending order

PO Number	PO Description	Issued	Closed	Open	Approved	Approval Date	Fund	Vendor	Amount (\$)	Department
tkc2		11/29/18							7.00	
tkc1		11/29/18							7.00	
test5		06/02/20						JH Larson Company	45,100.00	
888								Campbell's Supply	55,200.00	
87456132									3,125.00	
784531									60.00	
56565		06/29/22							611.58	
4545454	test	03/16/22						Napa Auto Parts	275.00	
444		05/18/18							4,444.00	

Record: 1 of 16 | tkc2 | Open | 11/29/2018

10. Under Category Data, the forms for Location and Equipment Types now have toggle buttons to turn on/off OFR, OSR and PWMobile for all locations or equipment of the selected type.

Location Types

Equipment Types

Update all locations of this type 'Bridge' to Online Service Request eligible?

Update all equipment/vehicles of this type 'Bus/Van' to Online Fleet Service Request eligible?

Yes No

Yes No

Toggle PWM Toggle OSR

Toggle PWM Toggle OFR

11. A new User Power has been added to Allow Zero Contractor Cost on a Daily activity.

User Powers and Preferences : demo

Activities

Secondary

Allow Zero Contractor Cost

ENHANCEMENTS Cont.

12. The Fleet PM Schedule has been enhanced with a count in the caption of how many Work Orders will be created if the third radio-button is selected when the user clicks Create WO.

The screenshot shows the 'PM Schedule' window with a 'Work Order Creation' dialog box open. The dialog box contains three radio buttons. The third option, 'Create 31 Work Orders for all Equipment and displayed PM Items', is selected and highlighted with a red box. The 'Create WO' button in the main window is also highlighted with a red box.

13. If a Location or Location Feature Code or Name are changed the PWMImport utility will now update this information in the ESRI Feature Class if associated in the Data Manager.
14. The Service Request Log now has an Hours column (which adds regular to OT hours) and an Hours summary text box to the Activity Log grid.

The screenshot shows the 'Service Request Log : 005992' window. The 'Activity Log' tab is active, displaying a grid of activity records. The 'Hours' column is highlighted with a red box, and the 'Total Cost (\$)' column is also highlighted with a red box.

Act ID	Date	Task	Employee	Contractor	Hours	Total Cost (\$)
1405c	05/10/22	Haul Materials	Pemberton, Connie		3	45.00
1405c	05/10/22	Haul Materials	Richland, Bob		3	416.56
1405c	05/10/22	Haul Materials	Greenlee, Charles		4	80.00
					10.00	541.56

FIXES

- Now, when adding a line item to a Purchase Order, the sort order of found parts is by part number (not part name).

The screenshot shows the 'Purchase Order Detail' window. The 'Material Part Search' section is active, displaying a list of parts. A red box highlights the search criteria '45' and the 'Search results sorted by #/Code' label. The results table shows parts sorted by their part numbers.

Material/Part #/Code	Material/Part Name/Description	Active	Stock	Quantity	Unit Cost	Aisle/Shelf/Bin	External Code	Vendor Part#	Alias	UPC
002384845	Tap Repair Kit	<input checked="" type="checkbox"/>	\$	0.00	12.99					
0450610	5/8 1/2in Ball Valve 0450610	<input checked="" type="checkbox"/>	\$	0.00	32.06	110/03/03				
05000021	Hydraulic Cylinder Seal Kit 05000021	<input checked="" type="checkbox"/>	\$	306.00	77.64	156/01/05				123456789
11445	Roll Pin 11445	<input checked="" type="checkbox"/>	\$	22.00	0.10	148/08/20		GR11445		
11452	Roll Pin 11452	<input checked="" type="checkbox"/>	\$	22.00	0.25	148/04/04		GR11452		

- In the Purchase Order form, a drop-list will now auto-clear if a Code doesn't match its Name and vice-versa.
- The Material Transaction Log on the Purchase Order form now has a Life-to-Date default timeframe filter.

The screenshot shows the 'Purchase Orders : tkc2' window. The 'Material Transaction Log' tab is selected, displaying a table of transactions. A red box highlights the 'Life-to-Date' filter option at the bottom of the log.

Date	Mat/Part Code	Material/Part Name	Vendor	Fund	Quantity	Price (\$)	Value (\$)	Invoice	Rev
11/29/18	00050735	Sand Chain Coupler Bar, Monroe			1.00	-3.00	-3.00	457	<input checked="" type="checkbox"/>
11/28/18	00050735	Sand Chain Coupler Bar, Monroe			1.00	-4.00	-4.00		<input checked="" type="checkbox"/>

- The default sort order of the Purchase Order Material Transaction Log is now set to sort by Transaction Date in descending order.

The screenshot shows the 'Purchase Orders : 2014-CRS / Culvert Pipe Reconstruction Supplies' window. The 'Material Transaction Log' tab is selected, displaying a table of transactions. A red box highlights the 'Date' column header, indicating the default sort order.

Date	Mat/Part Code	Material/Part Name	Vendor	Fund	Quantity	Price (\$)	Value (\$)	Invoice	Rev
11/29/18	000R30222	Rain X Weatherbeater Wiper Blade	Bryan Rock	Engineer Supplies	1,000.00	925.00	925,000.00		<input checked="" type="checkbox"/>
11/29/18	3W	Git West	Bryan Rock	Engineer Supplies	25.00	12.95	323.75	tkc1	<input checked="" type="checkbox"/>
11/30/14	2A16	Road Gravel	Bryan Rock	Engineer Supplies	250.00	59.99	14,997.50	BA20019	<input checked="" type="checkbox"/>
11/15/14	2MP	Currogated Metal Culvert Pipe	Bryan Rock	Engineer Supplies	24.00	45.50	1,092.00		<input checked="" type="checkbox"/>
11/15/14	2RE	Rip Rap East	Bryan Rock	Engineer Supplies	18.00	250.00	4,500.00		<input checked="" type="checkbox"/>

- The Purchase Order List View default sorted by PO Number in ascending order.

The screenshot shows the 'Purchase Orders : tkc2' window. The 'Purchase Order List View' tab is selected, displaying a table of purchase orders. A red box highlights the 'PO Number' column header, indicating the default sort order.

PO Number	PO Description	Issued	Closed	Open	Approved	Approval Date	Fund	Vendor	Amount (\$)	Department	F
tkc2		11/29/18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				-7.00		
tkc1		11/29/18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				7.00		
test5	Rip Rap	06/02/22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			JH Larson Company	45,100.00		
888		11/13/18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Campbell's Supply	55,200.00		
87456132		09/30/20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				3,125.00		
784531		09/30/20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				60.00		

FIXES Cont.

6. The Fleet Work Order has been fixed so that now both Odometer fields can be tabbed-to if the vehicle chosen has two odometers.
7. The Inspection form will now enforce the presence of a Completion Date when a Closed inspection status value is selected...when a Closed status is selected, the Completion Date field is shaded yellow (required).
8. In Service Requests, the system-wide default Taken By employee now works.

The screenshot shows two overlapping windows. The background window is the 'Service Request Log' with tabs for 'General Information', 'Extended Description', 'Activity Log', and 'Set'. The 'General Information' tab is active, showing fields for 'Serv Req#', 'Status', 'Req Type', 'Call Date', 'Time', 'Completed', and 'Closed Under'. The 'Assignment' section is highlighted with a red box, containing 'Taken By' (set to 'Douglas, Ken'), 'Assignee', and 'Department'. The foreground window is the 'Service Request Settings' dialog, with the 'New Request Default Settings' section highlighted. It contains a 'Taken By' dropdown (set to 'Douglas, Ken') and several checkboxes. A red arrow points from the 'Taken By' dropdown in the foreground to the 'Taken By' dropdown in the background.

Service Request Settings

Required Fields

- ☒ Request Type
- ☐ Taken By
- ☐ Assignee
- ☐ Department
- ☐ Priority
- ☐ District
- ☒ Location
- ☐ Loc Qualifier
- ☐ Description
- ☒ Caller Last Name
- ☐ Caller First Name
- ☐ Caller Street Number
- ☐ Caller Street Name
- ☐ Home Phone
- ☐ Work Phone
- ☐ Cell Phone
- ☐ Email
- ☐ City
- ☐ Zip Code

New Request Default Settings

Request Type:

Taken By:

Assignee:

Department:

☒ Caller Last Name then First Name

☐ Taken By/Assignee must be a User

☒ Only Note Creator can modify

☐ Track Assignment via Contact Notes

Service Request Log

General Information

Serv Req#: Status:

Req Type:

Call Date: Time:

Completed: Time:

Closed Under:

Assignment

Taken By:

Assignee:

Department: