

The CRAB Mobility Team is happy to announce the release of Mobility 4.2.0!

Mobility 4.2.0 has several updates that will enhance the user experience and has resolved many feedback reports. Feedback report numbers are listed in parenthesis after the items that they address.

- Weighted Average PSC has been added to the Enhanced Cross Section tab as a read-only field. It's in the upper right of the screen. (1476, 10666)
- A new function is being used that gets the location of an inventory much faster than the previous method. This increased speed affects saving inventories (including Reference Points), canned reports and custom reports. (10586, 10741, 10834)
- When there is a data entry error upon 'Save' of an inventory, there are now red dots next to fields indicating a required entry or an error. Previously, the yellow highlight was difficult to see for drop-down lists. The red dots alert the user to the error much more effectively. (1596, 10855)
- The routine to delete a road has been fixed and the screen clears when the road is deleted. (10775)
- Mobility's reporting tool (Active Reports) has been upgraded to resolve a problem that caused Mobility to not respond. The user can now click in a label and change the text without causing an error.
- State Plane X and State Plane Y have been added to CLAS records and display in reports and on the new CLAS GIS tab. Note that this data is available only for records uploaded to Mobility after 8/1/2016. (10850)
- An indicator of whether a CLAS record is related to drugs and/or alcohol is now displaying on the Collision Details tab, rather than having to drill down to the Vehicle/Driver/Impairment level of CLAS. (5832)
- The feature list display has been improved: Signs that have multiple plates of the same type will now display with the number of plates (for example Street Name (2) to indicate there are 2 Street Name plates on the sign post. (5852) For Traffic Studies, the feature list will display the year of the most recent traffic study results and the ADT associated with it. (10665)
- The lines between input boxes on Maintenance screens have been darkened for better visibility. (10362)
- When changing FFC from Urban to Rural the Urban Area Name field is automatically cleared. (10308, 5849)
- The road list will now automatically refresh when Reference Points are modified. (10748)
- Reference Point stick drawings are now set to display at any resolution. (10750, 10836)
- When entering a Reference Point with only 1 road, the user is reminded that 'Additional Information' is required for appropriate display in the Feature List. Without a 2nd road or additional information, the reference point will display as 'Unknown'.
- qCLASCollisionEnhanced has been improved by adding fields for data retrieval. (10813)

- A new canned report, 'Traffic Study Results ADT Integrity Report', has been added to Reports/Road Log Data Integrity. Its purpose is to display Road Log ADT information along with Traffic Study ADT data to assist with verification that the latest Traffic Study Results have been updated in the Road Log.
- Culvert Type (Cross Culvert or Driveway Culvert) has been added to the Culvert inventory and Culvert reports. (10403)
- A 'print' button has been added to Lookup Table Maintenance. (1156, 18026)
- Inactivating a user by entering an inactive date takes the place of deleting a user. This was done for database integrity purposes. (10372)
- The Mobility Feedback form can now be accessed from CRAB's Web Site (www.crab.wa.gov) by clicking on Technology/CRAB Software/CRAB Feedback Report. (10823, 10825)
- Mobility 'help' has been for the Traffic Study Station ADT entry, guiding the user through the process to update the Truck Route Classification in the Road Log.
- Miscellaneous Feedback Report issues addressed: 1182, 1415, 1593, 1665, 1666, 1676, 1695, 1711, 5834, 5819, 10305, 10306, 10379, 10516, 10577, 10593, 10603, 10605, 10611, 10618, 10639, 10659, 10744, 10767, 10839, 10843, 10844, 10855, 10857, 10912, 10911

To review 'open' or 'closed' feedback reports, please go to the Mobility Feedback form listed above.

As always, please don't hesitate to contact the Mobility Support Team at (360) 350-6090 or mobsupport@crab.wa.gov if you have questions, concerns, general comments or more feedback. Thank you for reading the Release Notes.