

## What's New in Version 2021.11

There are no new features included in InfoWorks® WS Pro Version 2021.11 that were not available in previous versions. See the product release notes for details of any changes or improvements

## What's New in Version 2021.10

This topic lists the additions and improvements incorporated in InfoWorks® WS Pro Version 2021.10 which were not available in previous versions.

Please note that this new version also includes various enhancements and bug fixes that are not described in detail here.

### Added a new Demand Category type: Equivalent Persons

Added a new **Demand Category** type: **Equivalent Persons**. This category type uses a new field called **Number of Equivalent Persons** that works in conjunction with the Specific Consumption field, in the same way as the **Number of Properties** field. This field accepts float values, allowing non-integer numbers to be multiplied by the Specific Consumption. This approach also allows you to use the Specific Consumption field for more than one category type, removing the need for an additional field. In this context, the units can mean either Liters/Property/Day or Liters/Person/Day.

The **Equivalent Persons** category type is available in the [Hydrant Node data fields](#), [Customer Points data fields](#), [Demand Adjustment grid window](#), [Alternative Demand data fields](#), [Node Demand window](#), [Node Demand by Category](#), and [Static Demand Allocation](#).

### Display multiple simulation results in Long Section view

You will now be able to display multiple simulation results in [Long Section](#) views when scenarios are used in your model. This makes it easier to compare simulations results, which allows you to make adjustments to better manage your network.

### Flags field size can now take in upto four characters

The flags field size has gone up from two to four characters, thus allowing longer values in these fields. The flag drop-down menus on the property dialogs are also improved – this is now wider to accommodate longer characters.

## Improved Flow/Pressure tab in the Demand Area dialog

The [Flow/Pressure tab](#) in the Demand Area dialog now shows the total inflow, outflow, and net inflow in different colours to easily distinguish amongst them. This is especially useful as you view the outputs of the Demand Area live data analysis in graphical format.

## What's New in Version 2021.9

This topic lists the additions and improvements incorporated in InfoWorks WS Pro Version 2021.9 which were not available in previous versions.

Please note that this new version also includes various enhancements and bug fixes that are not described in detail here.

## Grid page for Valve and Control Valve are merged

The [Valve](#) grid page now shows both control valves and all other non-control valves. This avoids confusion when moving a valve from a control valve to non-control valve, and vice versa.

## Commit changes and re-run

A [Commit changes and re-run](#) option is now available which allows you to commit changes to the network and/or control and automatically execute the run afterwards in just one click. This will avoid going through multiple steps of committing changes to a given scenario or base before running the simulation. Using this tool will make it faster for you to view and analyze results, especially when you are working on various scenarios.

## WatSed Pipe Sedimentation Model retired

[WatSed](#) is no longer supported starting InfoWorks WS Pro version 2021.8, but existing WatSed runs that were made in earlier versions of the application are still available for results review.

## Revised About Box

The [About box](#) is now updated to follow Autodesk systems. It has been updated and now displays licence agreement information about your current installation, the

version number of the installed software, and the licence name, which is read from the dongle or server.

Further information, such as the licence number, the version of the operating system you are using and the name and location of the master database, which was previously displayed in the About box, is now displayed in a new Additional Information window. This window can be displayed by clicking on the new Additional Information button in the About box.

## **WS Pro Exchange now supports scenarios**

Starting this version, WS Pro Exchange now supports [scenarios](#). Scenarios allows you to model variations of a network simultaneously without the need to create separate branched networks. This is a very useful tool if used to investigate the impact of various parameters (pipe size, pipe material, for example) on simulations.

## **WS Pro Viewer can open and copy a transportable database**

Similar to the functionality in InfoWorks WS Pro, WS Pro Viewer may now open and copy a transportable database. For more information, refer to [copying data between databases](#).

## **What's New in Version 2021.8**

This topic lists the additions and improvements incorporated in InfoWorks WS Pro Version 2021.8 which were not available in previous versions.

Please note that this new version also includes various enhancements and bug fixes that are not described in detail here.

### **Scenarios**

The [Scenarios](#) feature is now available, which will allow you to model variations of a network simultaneously without the need to create separate branched networks. This is a very useful tool if used to investigate the impact of various parameters (pipe size, pipe material, for example) on simulations.

As an example, a new housing estate is planned in the south-east of an existing town. A feasibility study is to be carried out to assess options for connecting the new estate to the existing water mains network. The base network is the network in its current state and each planning option is added as a scenario.

## What's New in Version 2021.7

This topic lists the additions and improvements incorporated in InfoWorks WS Pro Version 2021.7 which were not available in previous versions.

Please note that this new version also includes various enhancements and bug fixes that are not described in detail here.

### Paste and convert to merge model

The [Paste and convert to merge model](#) option will allow you to convert an entire database or model group to use the merge version control.

Previously it has been possible to transition single Networks (or other version controlled objects) from "Lock" to "Merge" by using the Duplicate menu option but this is not fully convenient. The **Paste and convert to merge** model option will now convert entire trees of objects and will adjust references within Run objects and Baselines. Using this method, a copy of the model group(s) is created while the original model groups are left unchanged. Therefore this new feature allows rapid transition from "Lock" to "Merge" models.