

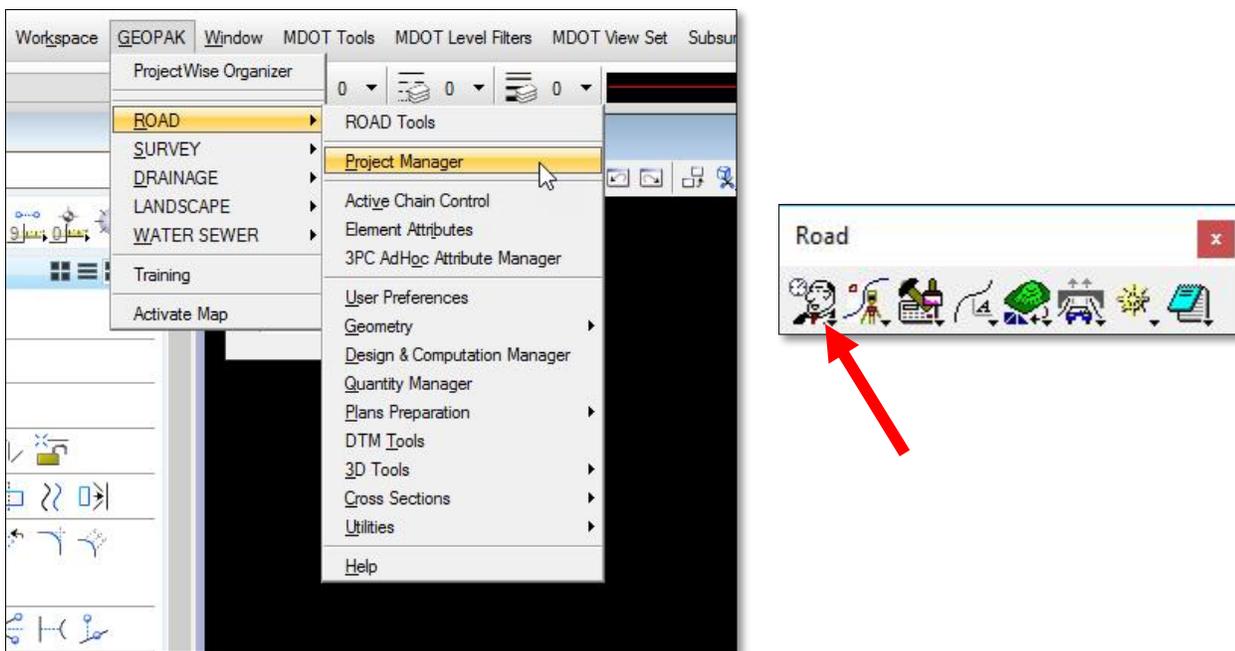
GEOPAK – Project Manager

General

The GEOPAK Project Manager is a tool that associates a GEOPAK project to its project data and preferences. This includes the coordinate geometry job number (GPK), working directory, project data files, alignment information and project users.

Activating Project Manager

Project Manager can be accessed through the GEOPAK Menu (GEOPAK→ROAD→Project Manager) or the Classic GEOPAK Road Tools.

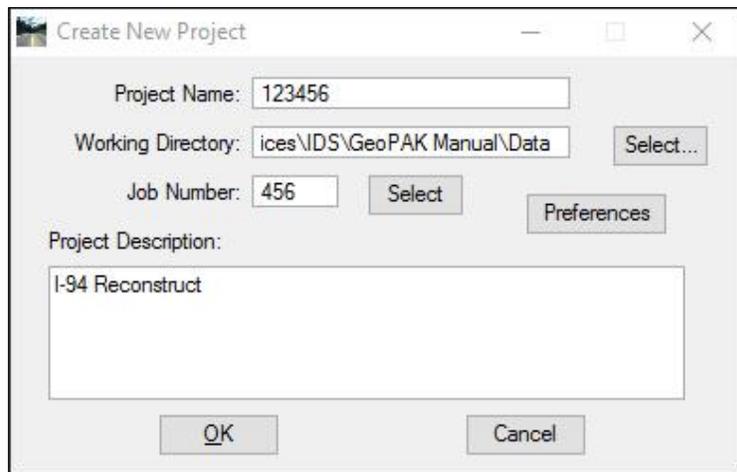
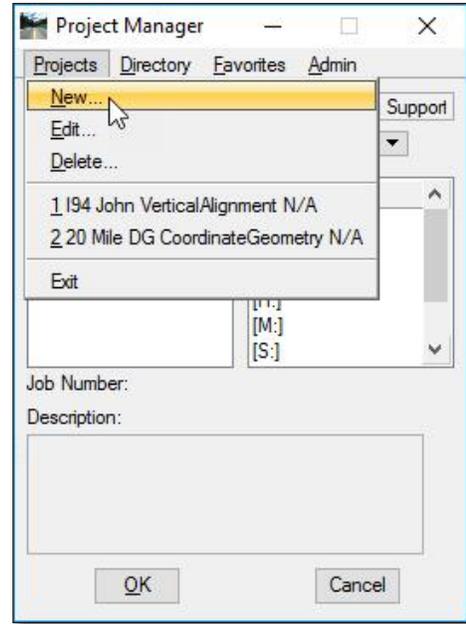




Creating a GEOPAK Project

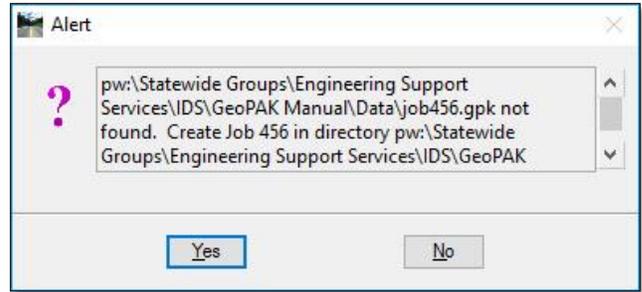
1. In any project DGN file, activate Project Manager as noted in the previous section.
2. In the Project Manager Dialog, select **Projects** → **New**.
3. Populate the **Create New Project** dialog and select **OK**.

- **Project Name:** Enter the MDOT job number
- **Working Directory:** Enter the folder location for the design files for your project. Choose the **Select** button to navigate to the desired folder. If your design files are on ProjectWise, this selection will allow you to navigate to the correct location. Best practice is to place your working directory in the same location as your design base files (i.e. JN→Plan Set→Design Files→Road)
- **Job Number:** Enter the last three digits of the MDOT Job number. This determines the name of the project COGO database file (GPK file). If a GPK file does not exist for the project, the user will be prompted to created one prior to completing the project setup.
- **Project Description:** Enter the Project Description.
- **Preferences:** Preferences will be set automatically based on the seed file that was utilized to create the opened DGN file and dependent on the information entered in this dialog. For best results, Do Not Change items in the preferences selection.

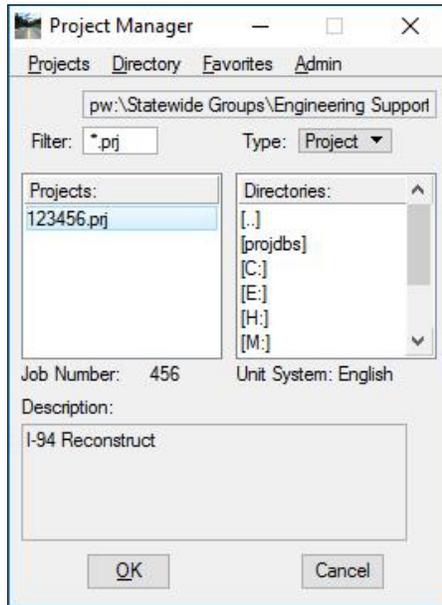




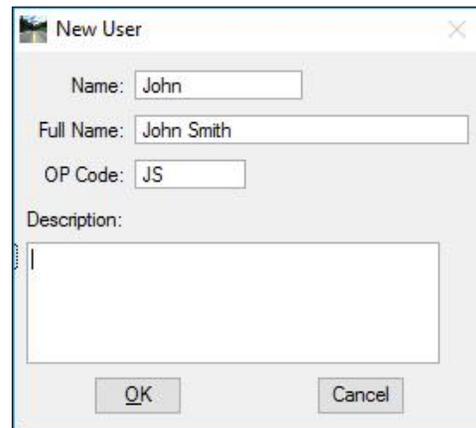
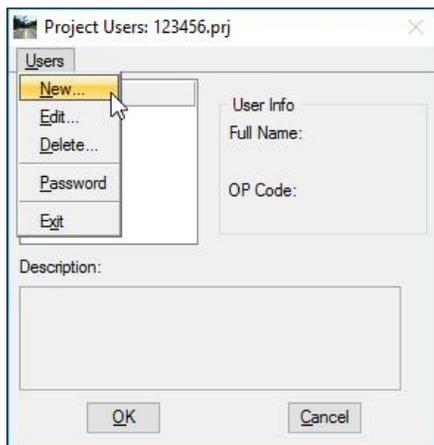
- After selecting **OK** in the **Create New Project** dialog, GEOPAK will check to see if a GPK file exists for the project in the Working Directory that was selected. If one does not exist, the following alert dialog will appear prompting the user to create the GPK file. Click **Yes** to create the GPK file for the project.



- The Project Manager dialog will show any created projects in the folder. Select the desired project then select **OK**.



- The Project Users dialog will open and a user must be selected or created. To create a new user, select **Users**→**New**. In the New User dialog, fill out the user information. For the OP Code, use the first and last initial of the users' name. Select **OK** on the New User Dialog when complete.

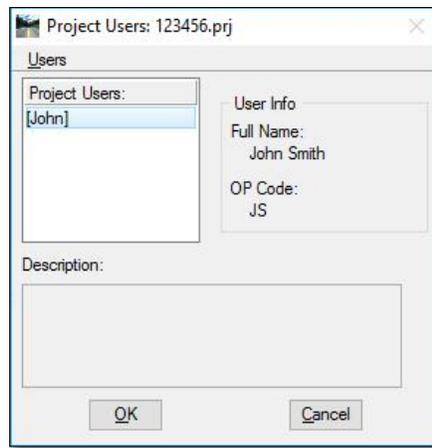




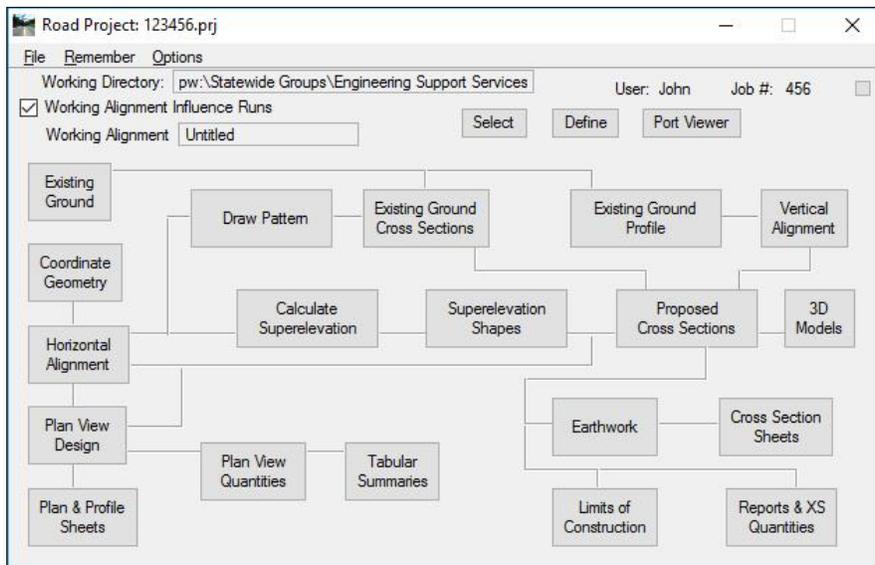
- 7. An alert dialog will appear asking if you wish to define a password for the new user. MDOT does not recommend setting passwords for users. Select **No** in the dialog.



- 8. The Project User dialog shows any users created for a GEOPAK project. Select the desired user and select **OK**.



- 9. The Road Project dialog will appear. Project Manager can now be utilized for the project.





Technical Support

Please email any questions, issues or problems associated with this document to:

MDOT-EngineeringSupportTraining@Michigan.gov

Additional Design Services Help and Support can also be obtained through the following email resources:

MDOT-BridgeDesignSupport@Michigan.gov – For help with bridge design software, cells, levels, and workspace tools.

MDOT-Drainage-Utility@Michigan.gov – For help with GEOPAK Drainage, drainage cells and other subsurface utility modeling tools.

MDOT-CaddSupport@Michigan.gov – For help with cells, levels, line styles, dimensions, and other CADD and workspace tools.

MDOT-RoadwayModelingSupport@Michigan.gov – For help with roadway modeling, modeling templates, civil cells and workspace tools.

MDOT-Survey_Support@Michigan.gov – For help with survey data, workflows and processes