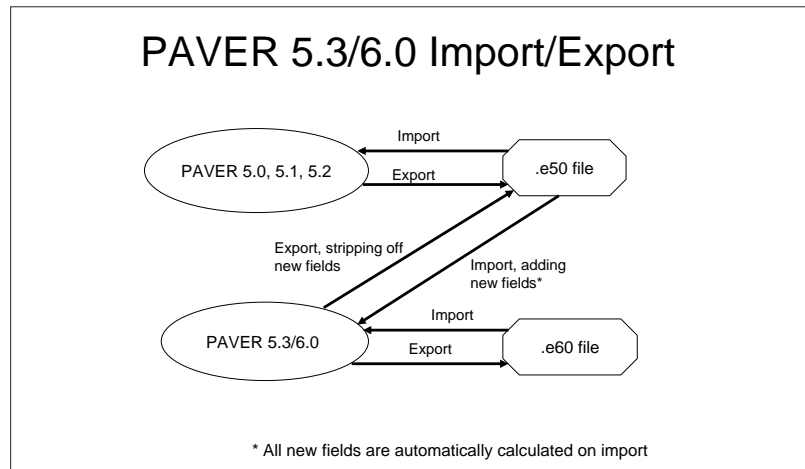


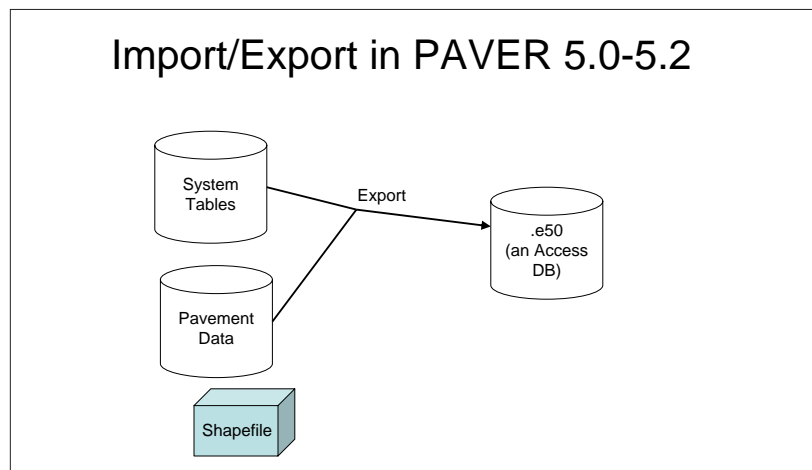
# MicroPAVER™ 5.3 To 6.1 Improvements

## New Features & Improvements

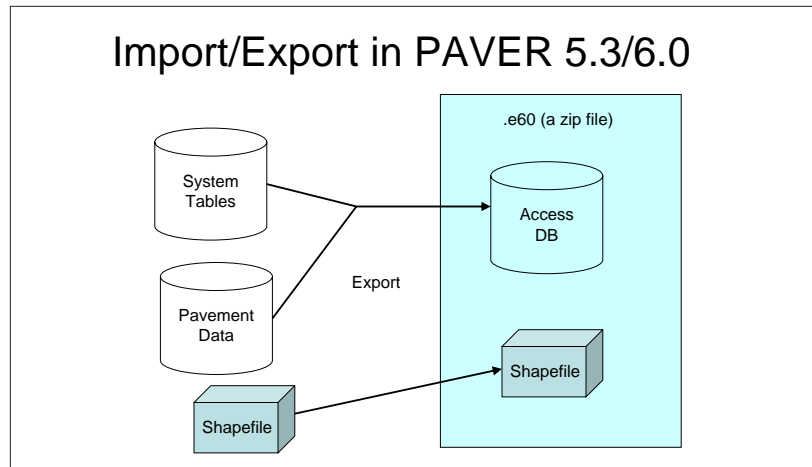
### ■ Import/ Export



MicroPAVER™ 6 supports the import/export of \*.e50 files from MicroPAVER™ 5.0-5.2 as well as \*.e60 files from MicroPAVER™ 6.



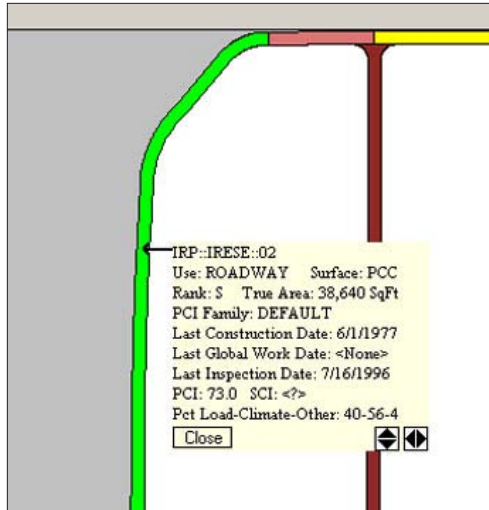
The \*.e50 files of earlier MicroPAVER™ versions consisted solely of Access database files.



*The \*.e60 files exported from MicroPAVER™ 6 (and 5.3) are zip files that include an Access database file and related shapefiles.*

- Distress Unique Identifier: The 5.3/ 6 data structure includes a distress unique identifier, used to prevent the duplication of distress values when a database is split and recombined.
- GIS Assignment Tool: Easier to discern networks and branches with unassigned sections.
- Wizards
  - Inspection
  - Work
  - Last Construction Date
  - Inventory Properties
- Work Plan
  - M&R Families
  - Credit for Preventative
  - Delay Costs
  - Project Planning
- Virtual Inventory
- User-defined Views
- Miscellaneous
  - Surface Change After Repair
  - Drop-Down List Option in Additional User Fields
  - Inspection Scheduling with Cost
- MicroPAVER™ 6.1 GIS Identification Tool: The GIS Identification Tool allows a user to view important information about a section by right-clicking on any defined section within a GIS view. A pop-up window opens to display: Pavement ID, Rank, True

Area, Assigned PCI family, Last Construction Date, Last Inspection Date, PCI, SCI, ACN/PCN, and Percent Deduct Value due to Load/Climate/Other. This feature gives users an effective way to quickly answer questions about a section and provides useful information for project development.



## MicroPAVER™ Organization

The main features of MicroPAVER™ are accessible from eleven buttons arrayed across the top of the MicroPAVER™ Desktop. The button array, referred to as the MicroPAVER™ Button Bar, is arranged to reflect the logical sequence of pavement management, and initiates the most frequently used features in MicroPAVER™. By clicking one of the buttons, you launch one of ten principal MicroPAVER™ components:

- Inventory Data (Inventory): Inventory data entry and summary charts
- Work Information (Work): Work required and work history
- PCI Inspections (PCI): Field inspection data entry
- Reports: MicroPAVER™ reports and summary charts
- Prediction Models (Prediction Modeling): Build and assign condition prediction models
- Condition Analysis: Condition analysis report
- M&R Plan: Maintenance and repair planning report
- GIS/Tree Selection Tool: Pavement selector using GIS
- List Selection: Pavement selector using pull-down lists
- Wizards: Step-by-step guide to aid in basic MicroPAVER™ functions
  - Inspection data entry
  - Work entry
  - Last construction date

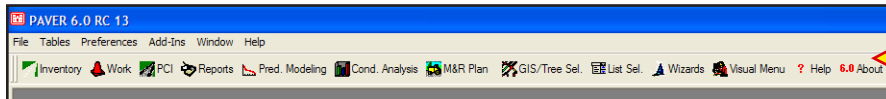
*Note*  
 The eleven buttons on the MicroPAVER™ Button Bar are arranged to reflect the logical sequence of pavement management.

- Inventory properties.

- Visual Menu: A detailed menu with all MicroPAVER™ options

Like other Windows programs, additional program features are accessed from the drop-down menus located above the MicroPAVER™ Button Bar. The MicroPAVER™ Menu provides standard Windows features such as file and print services (File New, File Open, File Combine/Split, Print, Printer Setup and Exit), editing (Cut, Copy and Paste), and Windows management and help.

The MicroPAVER™ Menu also provides specialized MicroPAVER™ options for accessing and editing system tables (Tables) as well as changing the units of measure from English to metric (Preferences).



*MicroPAVER™  
Button Bar*