# TRANSIMS Version 6.0

VDOT Transit Modeling

Plan Skim File I/O is now part of System File processing

Plan Skim files now include Parking field

NewFormat and PlanPrep include selection logic (parking, etc.)

Parking File new includes Capacity and Cost fields on the base record

Nested records can still be used to override these fields and provide additional details

Parking Demand File I/O is now part of System File processing

Capacity and Ratio fields were added

PARKING\_DEMAND\_TYPE key was added – options include ALL, CAPACITY, PARKRIDE

NewFormat includes selection logic (parking, etc.)

ModeChoice can now input Parking Demand files and use this file during calibration

Will need to include convergence logic for constrained applications

Router can apply an input Parking Demand file, but DUE applications will need to include additional logic to update the penalties and select travelers for re-routing. The transit vehicle capacity restraint logic will be expanded to include traveler selection logic.

VISSIM interface – FHWA Pasadena

VissimNet conversion is ready for Macroscopic simulations – signal logic requires work

VissimTrips conversion is complete

VissimPlans conversion is ready for application testing