

Chapter 1

Installing T.O.M. GIS Routing

About This Chapter

This chapter contains a checklist for installing your T.O.M. Routing software. This chapter is meant as an overview only and not as an installation guide. Gecko Microsolutions, Inc. plans to support the installation of your software and cover this topic in more detail at the time of installation. The overview includes:

- Installing ESRI Software – ArcView v3.x and Network Analyst
- Installing customized District Data including T.O.M. GIS Routing Database (configured and with converted students, etc.), District Street Map, District Boundaries, District Walk Zones, and customized ArcView project
- Installing T.O.M. GIS Routing
- Installing T.O.M. WebRoutes

Installing T.O.M. GIS Routing Checklist

Server Installation

Server			
	STEP	Complete (Y/N)	Recommended Paths
	Install Routing Database		:TOM\Route\
	If Customer is not already using T.O.M. Field Trips, Install Trip Database Otherwise: Ensure T.O.M. Field Trips is upgraded to v4.4.1		:TOM/Trip\
	Install Boundry Files		:TOM/Map\
4.	Install WebRoutes – optional		



Mapping Workstation Installation

Workstation			
	STEP	Complete (Y/N)	Comments
1.	Install ArcView GIS 3.2		<ul style="list-style-type: none"> ➤ Select “Local Install” for Install type (Local or Administrative n/w) ➤ Select “Typical” for Setup type ➤ Do not install Crystal reports <p>Don’t reboot - ArcView asks you to reboot</p>
2.	Install N/W Analyst		<ul style="list-style-type: none"> ➤ Install type is Local ➤ Setup type is Typical
3.	If running Window’s XP, see known issues and load patch found at: http://www.esri.com/software/arcview/knownissues.html		
4.	Install T.O.M. GIS Routing (setup.exe)		<ul style="list-style-type: none"> ➤ Have to have NT Admin privileges ➤ Load code to \TOM\Route <p>General Directory Structure: \TOM\Trip\... field trip code \TOM\Route\... routing code \TOM\Map\... mapping data</p> <ul style="list-style-type: none"> ➤ Ensure ODBC cnn were setup: “MS Access Routing” and “MS Access Routing – Working”
5.	Reboot system		
6.	Launch ArcView; populate registration data and load extensions.		<ul style="list-style-type: none"> ➤ Populate: Name, Organization, Registration # ➤ Add Extensions (Routing, Network Analyst, and Speed Limit Calculator only if it was used on this data set) OR Load Project and reset theme paths.
7.	Load Map Data on Local PC		General Directory Structure: \TOM\Map\... for mapping data



	STEP	Complete (Y/N)	Comments
8.	Install any changes to ArcView Geocoding files		*.cls files located in ... \ESRI\AV_GIS30\ARCVIEW\geocode
9.	From One workstation Set network paths in T.O.M. routing software for gradegroups: School Boundries and Walkzone Boundries		

Installing T.O.M. WebRoutes

This installing documentation covers the WebRoutes application installation but not the specific install and configuration of Microsoft's Internet Information Server.

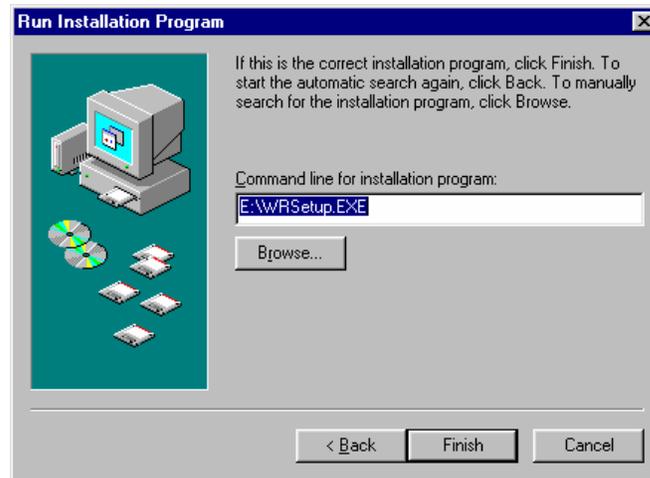
Run the WebRoutes setup, WRSetup.exe located on the installation CD, either from the "Start", "Run", command or through "Add/Remove Programs" found in the **Control Panel** as is illustrated below.



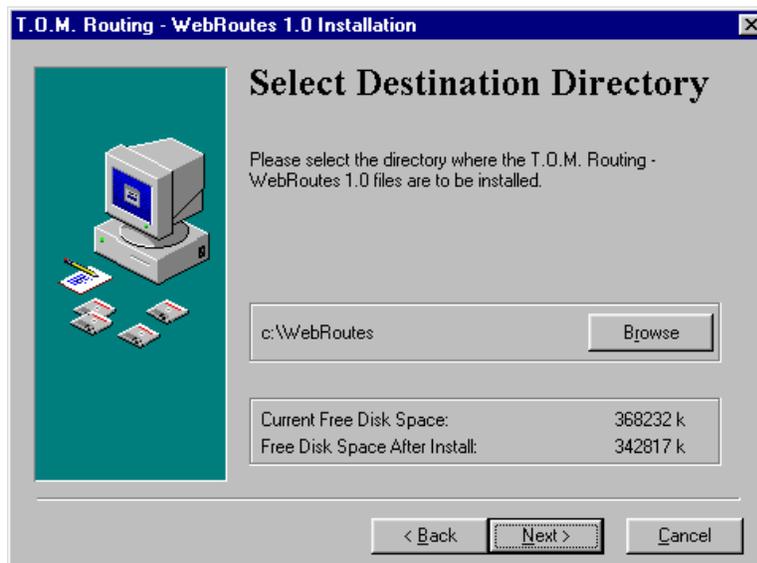
1. Click on the Add/Remove Programs icon



2. Browse to select the WRSetup.exe program from the CD ROM drive (this may be filled in for you). Click “Finish” when the WebRoutes installation program has been selected.



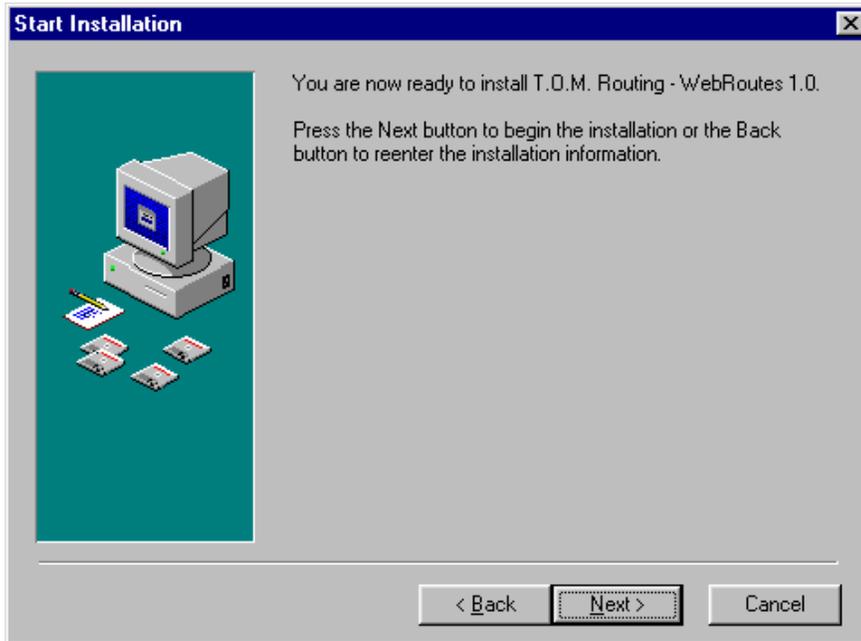
3. The T.O.M. Routing – Web Routes installation wizard will begin. Click next at the Welcome screen and the wizard will bring up a screen asking you where on the webserver it should install the application.



4. Select the Destination Directory: The system will default to c:\WebRoutes, you may change this through the file selection dialog by clicking the “Browse” button. Once you are happy with the selected install directory, click “Next”.



5. The system will bring up one last screen before installing, click “Next” to continue the install.



6. The system will copy and register the required files and display this screen when complete. Click “Finish” to exit the install.

