# ArcGIS for AutoCAD - Install & Use

Download from http://www.esri.com/software/arcgis/arcgis-for-autocad/index.html

#### Install - once on your pc

- 1. Open the folder with the unzipped setup files.
- 2. Right-click **setup.exe** and click **Run as Administrator**.
- 3. In the *Welcome to the ArcGIS for AutoCAD 250 Setup* dialog box, click **Next**.
- 4. Follow installation instructions on the screen.

#### Load Program in AutoCAD - load at each use\*

1. Type "**netload**" into the AutoCAD Command Line and press enter.

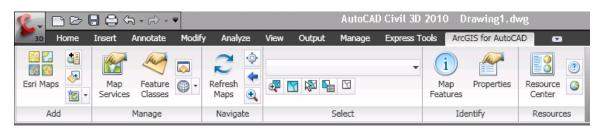
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	Command: Layer	
	Command netload	
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2. In the *Choose .NET Assembly* dialog, browse to locate **ArcGISForAutoCAD.dll** in C:\Program Files\ArcGIS for AutoCAD250

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History Documents My Documents Favorites Difference Differenc	Name   Name  Coordinate Systems  Coordinate Systems  License  Support_CAD  ArcGISForAutoCAD.dll  Description: ArcGISI  File Version: 250.0.1 Date Created: 9/22 Size: 689 KB	File Folder 11/22 File Folder 11/22 File Folder 11/22 File Folder 11/22 689 KB Application Extension 9/22/ ForAutoCAD 0.0	Modified 2/2010 3:37 2/2010 3:37 2/2010 3:37 2/2010 3:37 2/2010 11:05
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**\*NOTE:** You'll need to 'netload' the .dll every time AutoCAD is started (repeat steps above). However, the location of the map service and/or ESRI maps will be saved for you.

4. *ArcGIS for AutoCAD* will be located in a ribbon at the top of the screen:



#### Add a Map Service

1. Select the **Add Map** button from the *Add* panel in the *ArcGIS for AutoCAD* tab:

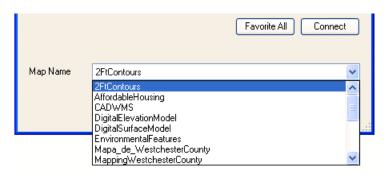


### 2. In the *Add Map Service* dialog - *Server URL* copy/paste this link: http://giswww.westchestergov.com/arcgis/services

Leave User Name and Password blank and press Connect – at every use

🔓 Add Map S	ervice	×
Server URL:	http://giswww.westchestergov.com/arcgis/services/	]
Account (Option User Name:	nal)	]
Password		]
	Favorite All Connect	)

3. For Map Name, click the drop-down arrow, select a map - then Press Add



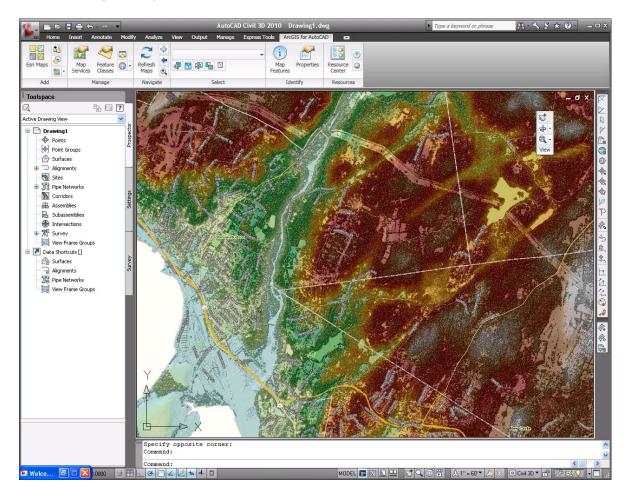
### More Map Services:

Map Name	2FtContours	*
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	MappingWestchesterCounty_Basemap MunicipalTaxParcels	
	WestchesterCountyBaseMap_Light	*

MappingWestchesterCounty	AerialPhoto1947
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		Favorite All Connect
Map Name	DigitalSurfaceModel	✓
		Add Cancel

Example – Digital Surface Model:

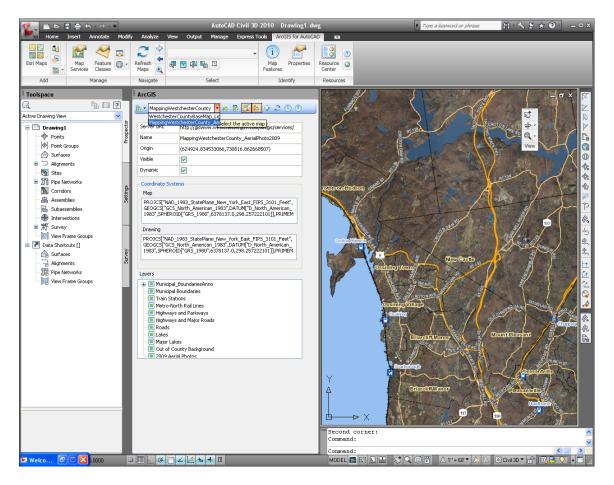


#### **Settings**

Map Services displays a panel where you can configure settings for the added maps:



Zoom to extent, send to back, remove, switch to a different service previously added, etc.:



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	Visible								
	Dynamic								

# **Identify a Map Feature**

1. Select the **Map Features** button from the *Identify* tool in the *ArcGIS for AutoCAD* tab.

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Esri Maps		Map Services	Feature Classes		Refresh Maps	æ (	y 🔊 🗗		Map Features roperties Resource O Center
Ad	d		Manage		Navigate		1	Select	Identify Resources

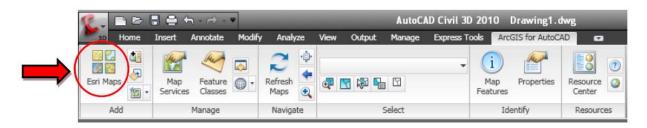
2. Select the first and second corners surrounding the feature of interest.

3. An *Identify* dialog box will list those features within the selected area. Select a feature on the left to display its attributes on the right:

Municipal Boundaries	^		Field	Value
Highways and Parkways		•	FUNC_CLASS	2
Highways, Parkways and Major Roads CROTON LAKE RD			ADDRESS	TACONIC STATE PKY
- CROTON LAKE RD			ROUTE NUM	
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### Add an ESRI Map

1. Select the **Esri Maps** button from the *Add* panel in the *ArcGIS for AutoCAD tab.* 



2. Select a map and press Add.

🖺 Add Esri Map			
World Imagery	World Topographic Map	World Street Map	
USA Topo Maps	Ocean Basemap	World Physical Map	
World Shaded Relief	World Terrain Base	World Light Gray Base	
			Add Cancel

## Help and more information

Visit the Westchester County GIS **YouTube** channel and <u>watch a short demo</u>.

Or visit http://help.arcgis.com/en/arcgisforautocad/10.0/help/