Presentation Title: Providing Parcel Mapping to the Public Over the Internet
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Software: Visual Basic 6.0, MabObjects 2.0 , Irfanview 32 3.07

Problem:
Images created by MO ExportMap function get "colorized" under certain conditions if they contain grayscale imagery due the system settings.

Solutions:

1. Go to Start | Settings | Control Panel | Display | Settings and set color palette to 256 colors.

- OR -

2. Use a third party software solution to convert images from windows metafile to gif or jpg. Instead of using the moExportBMP, use the moExportEMF and convert metafile to desired type. Several image conversion software utilities are available. The process outlined below uses Irfanview 32 to convert the metafile to a jpg. Irfanview is a shareware program available for non-commercial uses and can be downloaded from http://stud1.tuwien.ac.at/~e9227474/.

Code sample

```
' Set up some variables to reference image files
Dim emf_file as string, bmp_file as string, gif_file as string, jpg_file as string
Emf_file = aFile & ".emf"
Bmp_file = aFile & ".bmp
Gif_file = aFile & ".gif"
Jpg_file = aFile & ".jpg"

'Determine if grayscale imagery is being displayed.
If arguments.Find("showAerial") >= 0 Then
        'convert to windows metafile
        Map1.ExportMap moExportEMF, emf_file, 1
        'shell out to irfanview to convert the metafile to a jpg image
        Shell "c:\irfanview\i_view32.exe " & emf_file & " /convert=" & jpg_file

'Otherwise do a normal bitmap to gif conversion
Else
        'convert to windows metafile
        Map1.ExportMap moExportBMP, bmp_file, 1
        'convert bmp to a gif image
        WebLink.BMP2GIF bmp_file, 1
End If
```