



NORAD supported project in MRRD covering  
Capacity Building and Institutional Cooperation in the  
field of Hydrogeology for Faryab Province  
Afghanistan

# GIS Course 4.13

## Cartography II

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# PURPOSE OF THIS COURSE

The main purpose of this course is to serve as part II of the first cartography course, and to elaborate on some of the issues which were not covered previously.



# KEY REFERENCES

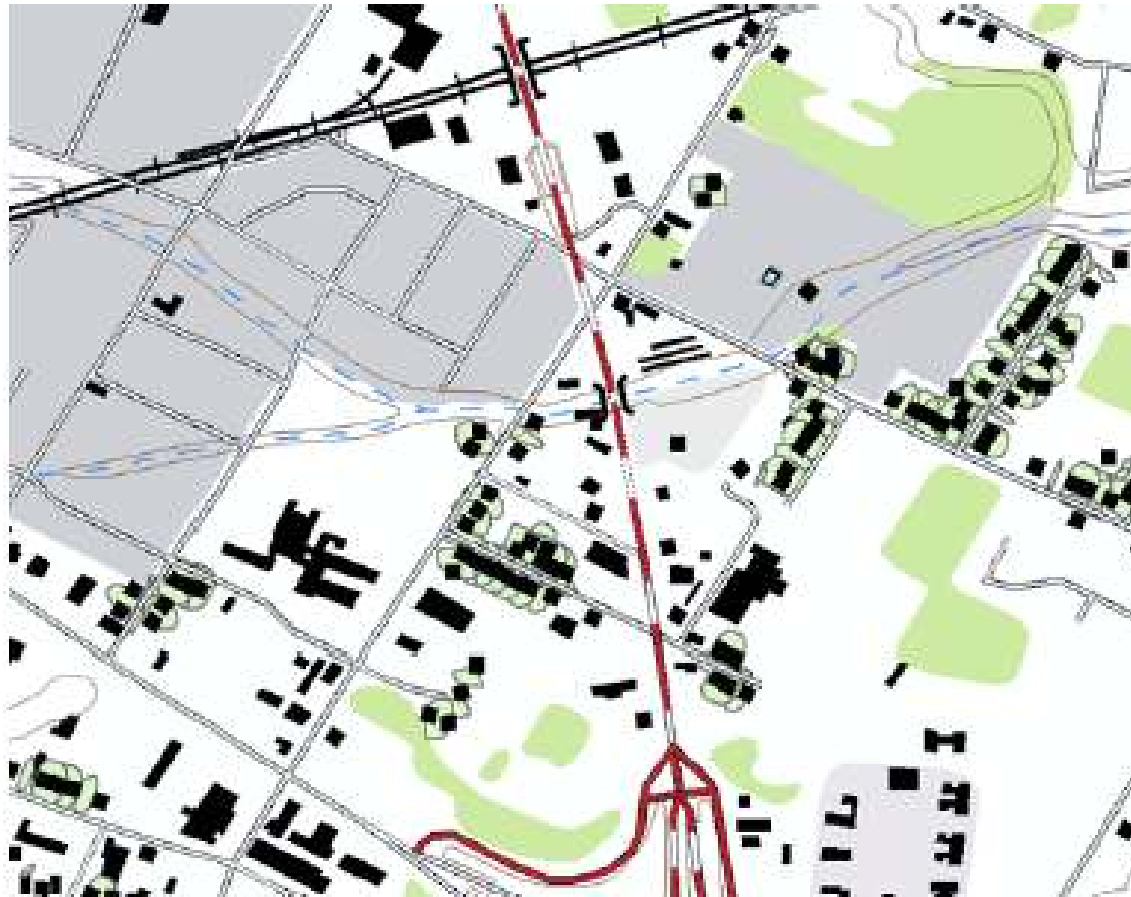
NORPLAN Course 4.9, Cartography

ESRI ArcGIS 10 Tutorials: [www.training.esri.com](http://www.training.esri.com)

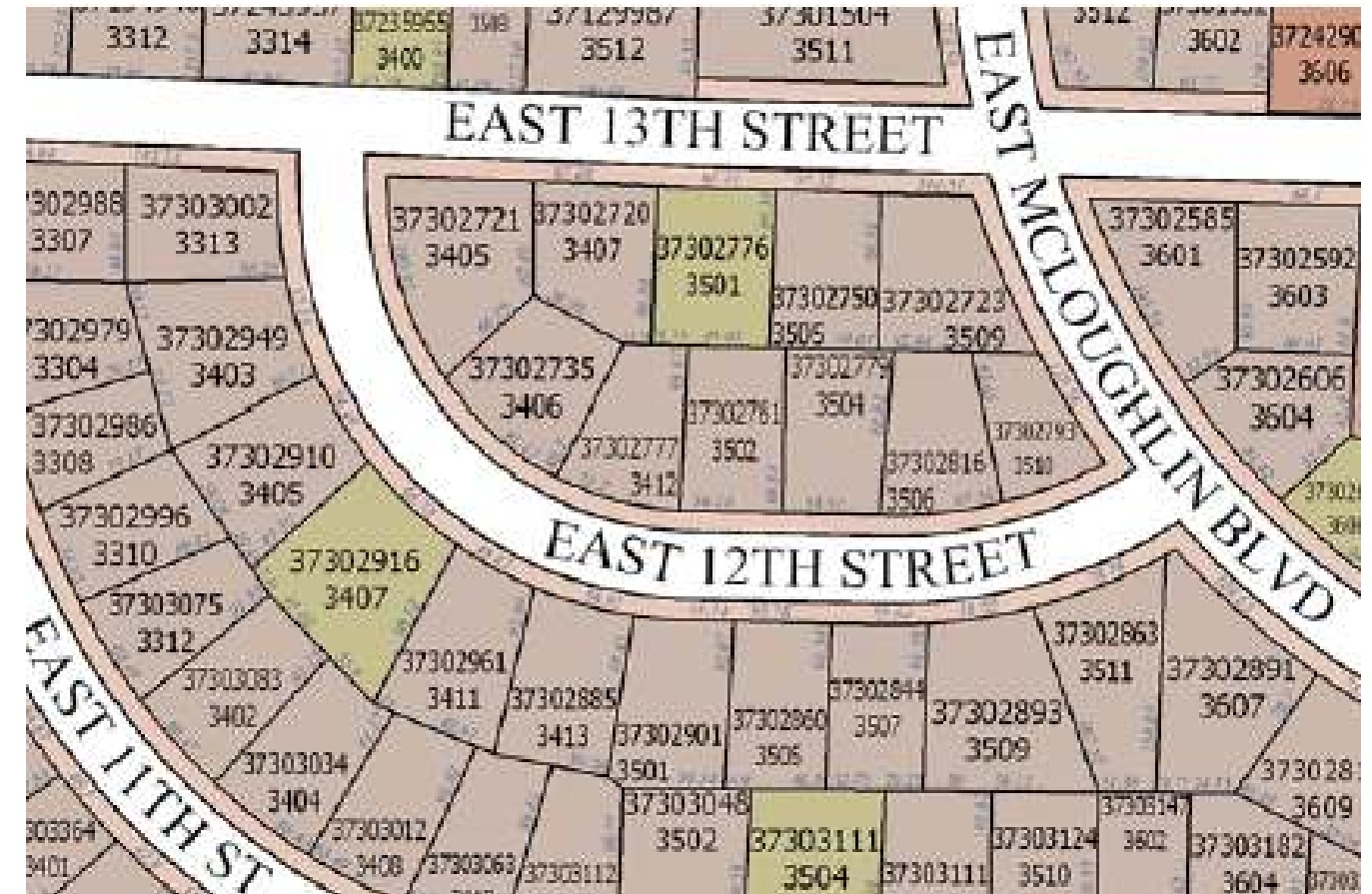
Colour Brewer: <http://colorbrewer2.org/>



## EXAMPLE OUTPUT BY END OF COURSE



# Cartographic Representations



# MAPLEX Engine Labelling

# What you will need for this course



MS Excel



ArcGIS 10.0

# Tentative Course Schedule

Day	Date	Activity
1	Tuesday 27/05/2014	Opening & Introduction
		Practical: Review of previous course – Cartography I
		Practical: Colours & Legends
		Practical: Cartographic Representations
2	Wednesday 28/05/2014	Practical: Cartographic Representations
		Advanced Labelling using MAPLEX Engine
		Practical: 2nd Review of completed Faryab Maps
		Presentation of certificates



**Thank you  
for your attention!**