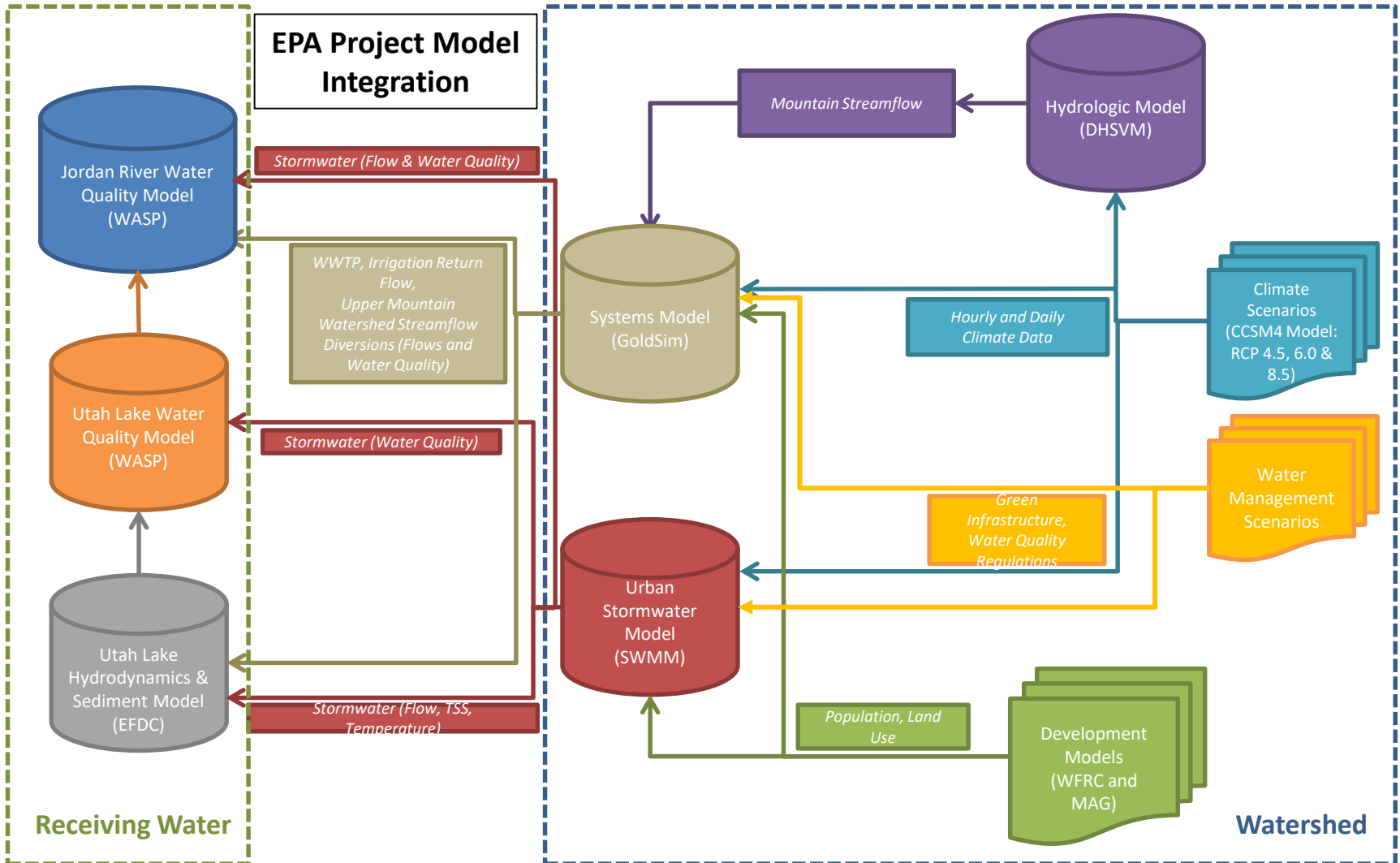
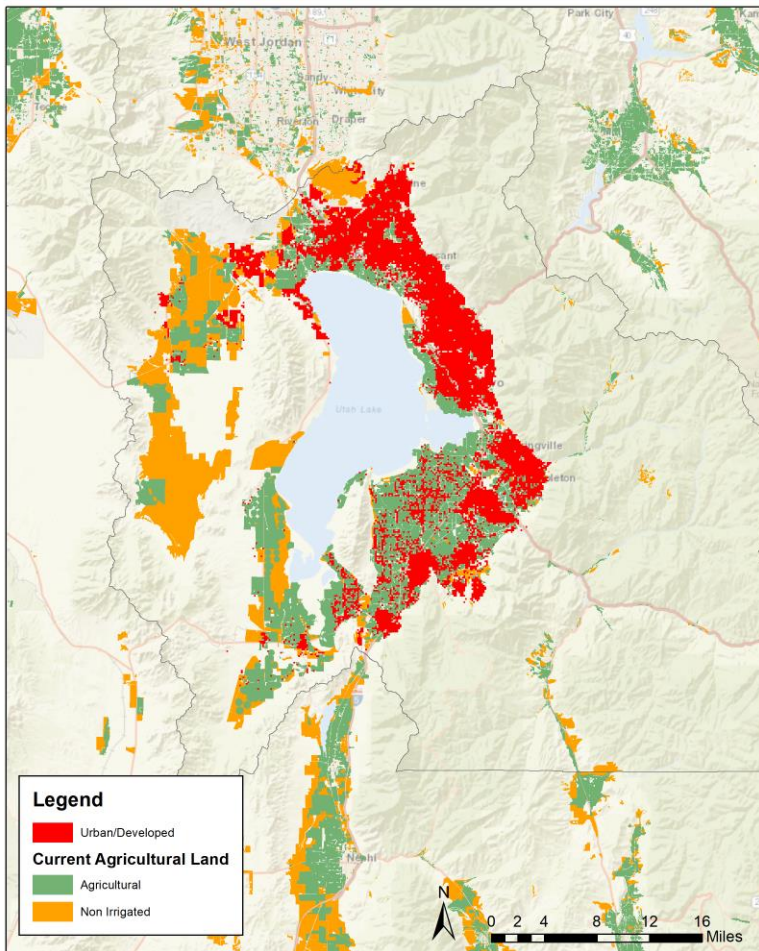


Model Development

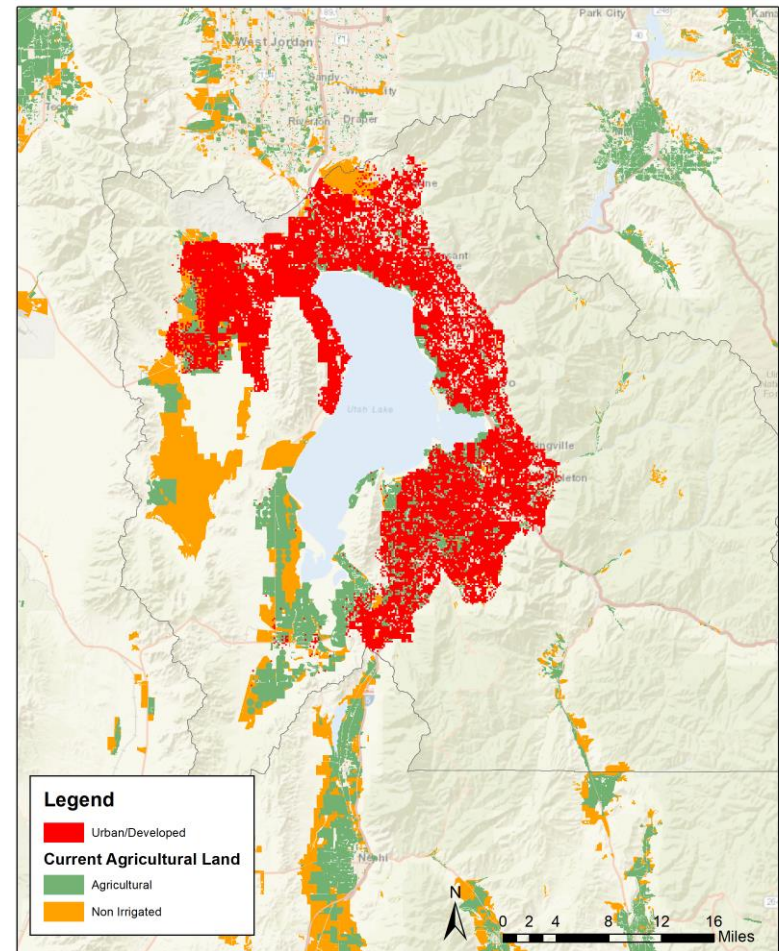


Land Use/Development in Utah County

Utah County Present (2010) Land Use



Utah County Projected (2050) Land Use



Potential Links between Urban Systems and Stormwater Models and Utah Lake WASP/EFDC Models



Potential Outfall/Input between GoldSim and EFDC/WASP for Utah Lake

GoldSim Node Outfall for Utah Lake/Utah County	WWTPs Included for GoldSim	EFDC/WASP Utah Lake Inflow
Provo River		Provo River
American Fork River		American Fork River
Timpanogos WWTP	Timpanogos	Timpanogos
Lindon Drain		Lindon Drain
Powell Slough/Orem WWTP	Orem	Powell Slough
Mill Race/Provo WWTP/Springville WWTP	Provo, Springville	Mill Race
Dry Creek/Spanish Fork WWTP	Spanish Fork	Dry Creek
Spanish Fork River		Spanish Fork River
Beer Creek/Payson City WWTP/Salem WWTP	Payson, Salem	Benjamin Slough
Hobble Creek		Hobble Creek

Descriptions on “Potential Links”

- Dependent upon: **Data Availability**
 - **Data for Calibration Applications in GoldSim and SWMM**
 - **Outfalls in GoldSim as locations/sites for data application**
 - **Results from Land Use and Population Projections**