

Central Coast GIS User Group

9/8/2010

Minutes

Attendance: Brady, Eli, Farhad, Khem, Neal, Rachael, Rebecca.

Current projects include: Tualatin flood modeling, lidar collected at different tides/days, tidal channels depths and sinuosity, Arctic fish, NOAA race data, R analysis for species model, distribution models, server side processes to allow end user agencies to update map data, VB6 to C#.net MapObjects migration, some CMS, Bandon RTK, recording as built tidal channels, migrations to .net, field check facilities, hardware review (GPS, camera, pocket size, compass, other integrated features).

Business: NW GIS User conference Sept 19th-20th (Eastern WA), FOSS4G is going on (Barcelona)- lots of conference materials posted online, WhereCamp PDX and URISA CoolApps coming up

Presentation: Farhad and Neal presented on Central Lincoln's ArcGIS customizations. The customizations focus on outages, making GIS data usable by many employees, particularly designers, and enforcing business work processes. They have ~80,000 lines of code in VB and due to ended language support, they migrated to C#.net to fit current languages, ESRI, and third party vendors, to handle the workload, they contracted a language migration company. They explained how they worked through explaining complex business and GIS concepts to programmers, integrating/accommodating third party software, different error handling, and other challenges of the project.

Map Critiques:

Brady brought a map using several cartographic elements for review.

Next meeting is November 10th. Justin will present on developing your best Digital Elevation Model (DEM) from mixed elevation sources.