PROJECT SPECIFICATION
ORMAP ESRI USER GROUP
TOOLS COMMITTEEE
9/7/2021

*INTRODUCTION (Complete before review)

County: Deschutes County   Date Submitted: 9/10/2021
Contact: Shad Campbell   Work Estimate (hrs): $1560 (24 hrs)
Phone: 541-317-3198   Enhancement: x   BugFix: X
E-mail: shad.campbell@deschutes.org   Edit Tools: X Map Prod. Tools:

Project Name (short 10 word description ie: adding annotation hooks)
Upgrade of ArcMap Cancelled Numbers Manager tool to ArcGIS Pro.

Justification (why do it):
Many counties used the Cancelled Numbers tool in the ArcMap environment to manage their cancelled numbers table. This tool has been requested to be available in the new ArcGIS Pro environment as well. This project is to create this tool in the new ArcGIS Pro environment.

Brief Deliverable Overview (proposed solution): A new Cancelled Numbers tool (Manager) will be created in ArcGIS Pro based on the functionality currently available in the original ArcMap tool.

*REQUIREMENTS (Complete before review)

Current Process Summary (how does it work now): The current tool allows cartographers to manage how cancelled numbers are displayed on their maps. Users can add, delete, and sort cancelled numbers thru this simple interface. They can for example remove single row entries ("100","101","102"…"199") and replace them with a single entry that reads "100 thru 199".   This creates a clean, organized list of cancelled numbers. Currently this tool operates very well in the ArcMap environment.

Desired Process Summary (how should it work):
        This same functionality is requested in the ArcGIS Pro environment.

Assumptions/Constraints: It will work in a way that is equivalent to the existing tool.

*DESIGN (Complete before review)

Start State: September 2021

End State: November 2021

Inputs: Original code base.

Outputs: New ArcGIS Pro AddIn which will contain an "ORMAP Tools" ribbon item, a button to open the dockpanel, and a dockpanel containing the user interface to manage the cancelled numbers.

User Interface: Equivalent to existing tool.

COMMITTEE REVIEW (Only For General Release Tools)

Approval Date: _____   Refined Time Estimate(Hours):
Priority: _X_ critical __ non-critical   Approved ORMAP funding: _____
Assigned Programmer: Shad Campbell
Programmer Phone & Email: shad.campbell@deschutes.org   541-317-3198
Help File: _____
Testing County:_____ Deschutes County, Others?_____ _____
Comments:

**WORK PROCESS (Only For General Release Tools)

Initial Programming Completion Date:_____
    Comments:

User Testing Completion Date:_____
    Comments:

Review Completion Date By the Committee:_____
    Comments:

Accepted For Next Release Date:_____
    Comments:

User Documentation Completion Date:_____
    Comments:

*Complete before committee review (Note: even if tool isn't planned on ever being added to the main trunk add the tool as a feature request to source forge and attach this document).
       1. Introduction
       2. Requirements
       3. Design

**Complete for tools to be added to the next release or main trunk of source forge.