Introduction

- Developed to meet needs of J BR Environmental Consultants
- In May 2014, J BR Environmental Consultants was acquired by Stantec Consulting
The Problem & The Solution

- Problem: Lack of consistency due to a large variety of projects and multiple users
- Solution: Create an easy to use tool to standardize project data structure
Requirements

- Capture the following information:
  - Project name
  - Project location
  - Client
  - Map author
  - Project manager
  - GIS lead
  - Project number
Building the Tool

• Use WX Python module to create Graphic User Interface (GUI)
  • Use text inputs, drop downs, and check boxes to capture required information
  • Use button to run tool
Project Builder Tool
What does it do?

• Creates uniform folder structure to organize map documents, database, and other documents
• Create map templates with metadata
• Capture important project information and record it
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Advantages

• Consistency
  • Easier to navigate
  • Everyone has same starting point
• Faster
• Easier
Questions?