

Name

Date

Fluvial Geomorphology
Lesson 3
Design a City

City Name: _____

City Motto: _____

Your City **MUST INCLUDE**:

- A nearby farm
- A stream crossing
- A riverfront housing development
- Downtown area

Your Design **GOALS**:

1. **Prevent flooding** during storm events
2. **Prevent erosion** around homes and development
3. **Minimize negative impacts** of humans on the stream, and the stream on humans
4. **Maximize the stream's benefits** to people, such as:
 - Drinking water
 - Watering crops
 - Recreation
 - Transportation

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Blueprint

Sketch your group's plan below & list the materials you'll use

Materials:

