



## **Erosion Hazard Permit Checklist**

We encourage you to contact Niall Connolly, our Principal Planner, at [nconnolly@springdale.utah.gov](mailto:nconnolly@springdale.utah.gov) or (435) 522-4130 before making an application.

Our Community Development Department has created this checklist to make the application process for an Erosion Hazard Permit as seamless as possible for you. Kyndal Sagers, our Zoning Administrator, is your main point of contact for application questions at [ksagers@springdale.utah.gov](mailto:ksagers@springdale.utah.gov) or (435) 522-4130. Additionally, other departments may review the application to ensure compliance with the Town Code. The checklist below is everything you will need to include in your application to ensure that it is a complete application.

### **Application Process**

Application for an erosion hazard permit is made online through the Town's permit application portal. You can access the erosion hazard permit application through this [link](#). You will need the following information to make an application. Please gather this information before making an application.

### **Property Owner Contact Information**

Property owner's first and last name, telephone number, contact email, and mailing address.

### **Point of Contact Information**

This is the applicant's information, including first and last name, telephone number, and contact email. The contact email listed will be the email we will use to communicate with.

### **Site Information**

Site Address

Parcel #

Flood Hazard Zone Area (look at the [GIS Map](#) to review the flood hazard zones or call the office)

### **Project Information**

#### **Briefly describe the proposed development**

#### **Additional Information**

1. Plans and drawings to scale, showing the proposed development as required for Design/Development Review, Subdivision, Building Permit, or Grading Permit, as applicable.
2. An engineering analysis completed by a professional engineer who is licensed in the State of Utah with experience in floodplain management, river mechanics, sediment transport, riverine erosion, river restoration, hydraulics, hydrology and geomorphology. This analysis must include the following
  - a. Impacts on adjacent properties.
  - b. Regulatory floodplain/floodway impacts. If any changes are proposed to the river channel or floodplain geometry by the proposed land disturbance, hydraulic modeling of the pre - and post - project channel and floodplain conditions must be included in the analyses and approved by the Town Floodplain Administrator and include the following:
    - i. Floodplain: Changes in the 100-year water surface elevation must be less than one foot within the property limits and no changes in the 100-year water surface elevation may occur on adjacent properties.
    - ii. Floodway: No changes in the regulatory floodway elevation are permitted, either within or adjacent to the proposed project limits.
  - c. Stream Stability Impacts. Demonstrate that all impacts are minimal and consistent with the goals and objectives of the VRMP.
  - d. Erosion Protection Improvements. Bioengineering techniques combining bioengineering as envisioned by the VRMP.
  - e. Vegetation replacement plan. Should existing vegetation on the riverbank or within the floodplain be disturbed, it must be mitigated by replacing the disturbed vegetation with native riparian plants in accordance with the approved plant list.
  - f. Statement of methodologies and findings. A summary of the methodologies used to support the impact analysis.