Install live clumps and live cuttings into adjacent protection during construction. Extend to below stream bed.

Use logs that are straight, uniform diameter and free of rot, disease or insect infestation.

**Diagram:**
- **Rock Riprap**
- **Live Clumps**
- **Live Cuttings**
- **Logs (2min)**
- **Rebar anchors (2min)**
- **Soil anchors (optional)**
- **Geotextile**
- **2x4**
- **Nail**
- **Staple or nail**
- **Rebar**
- **Flow**
- **Drill 1½” dia. hole and drive #8 rebar through. Bend end at top.**

**Flow:**
- **Backfill with cobble**
- **Streambed**
- **End rock elevated**
- **Notch**
- **Rock Riprap**
- **D=**

**Legend:**
- **Rock Riprap**
- **Geotextile**
- **Nail**
- **Staple or nail**
- **Rebar**

**Conceptual Plan - Not for Construction**

**NRCS**
Natural Resources Conservation Service
United States Department of Agriculture

LOG CHECK DAM
-SMALL STREAM
(Less Than 12ft.)

**Drawings not to scale**

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<tr>
<td>Designed</td>
<td>C. Hoog</td>
</tr>
<tr>
<td>Drawn</td>
<td>Juan Puentes</td>
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