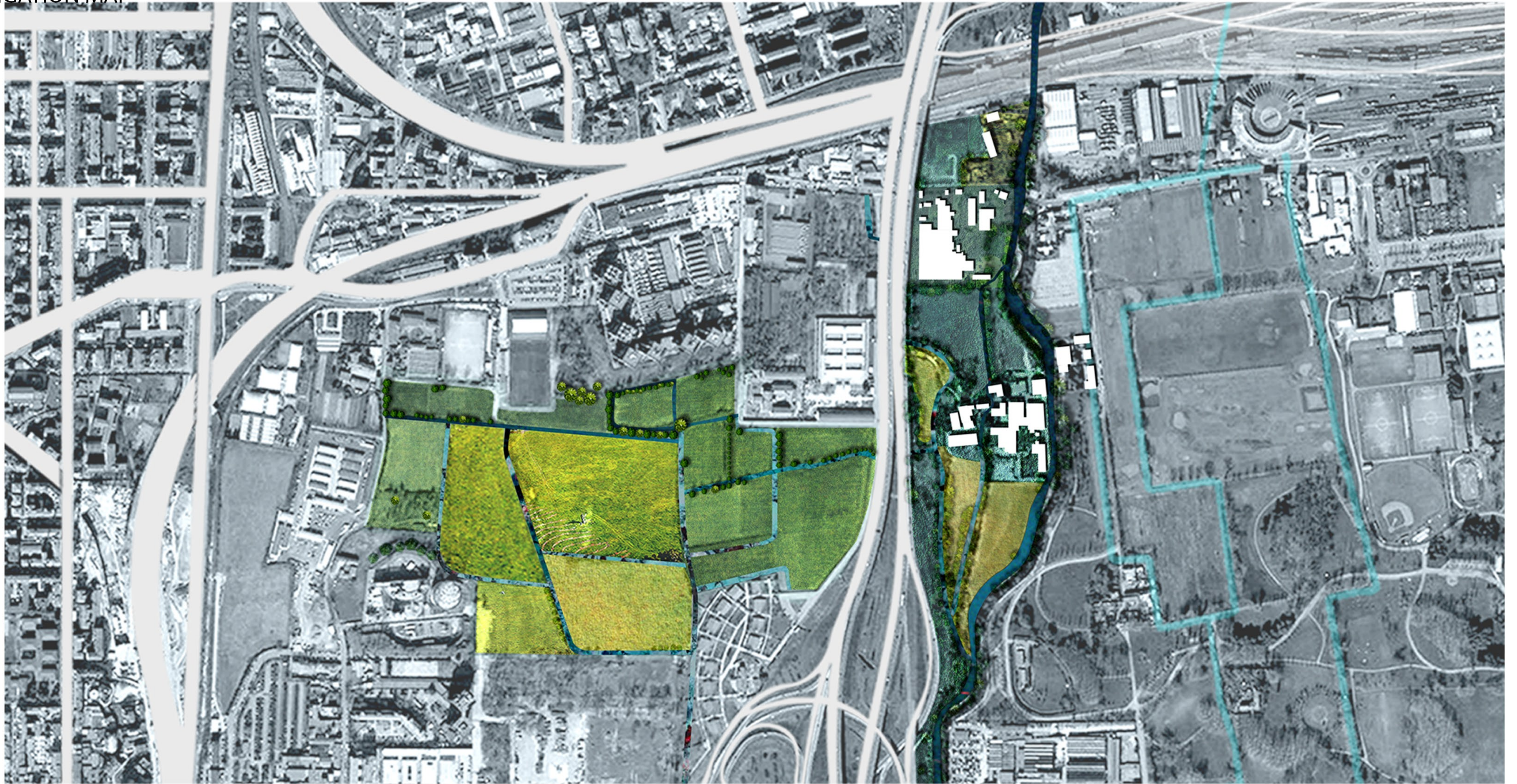
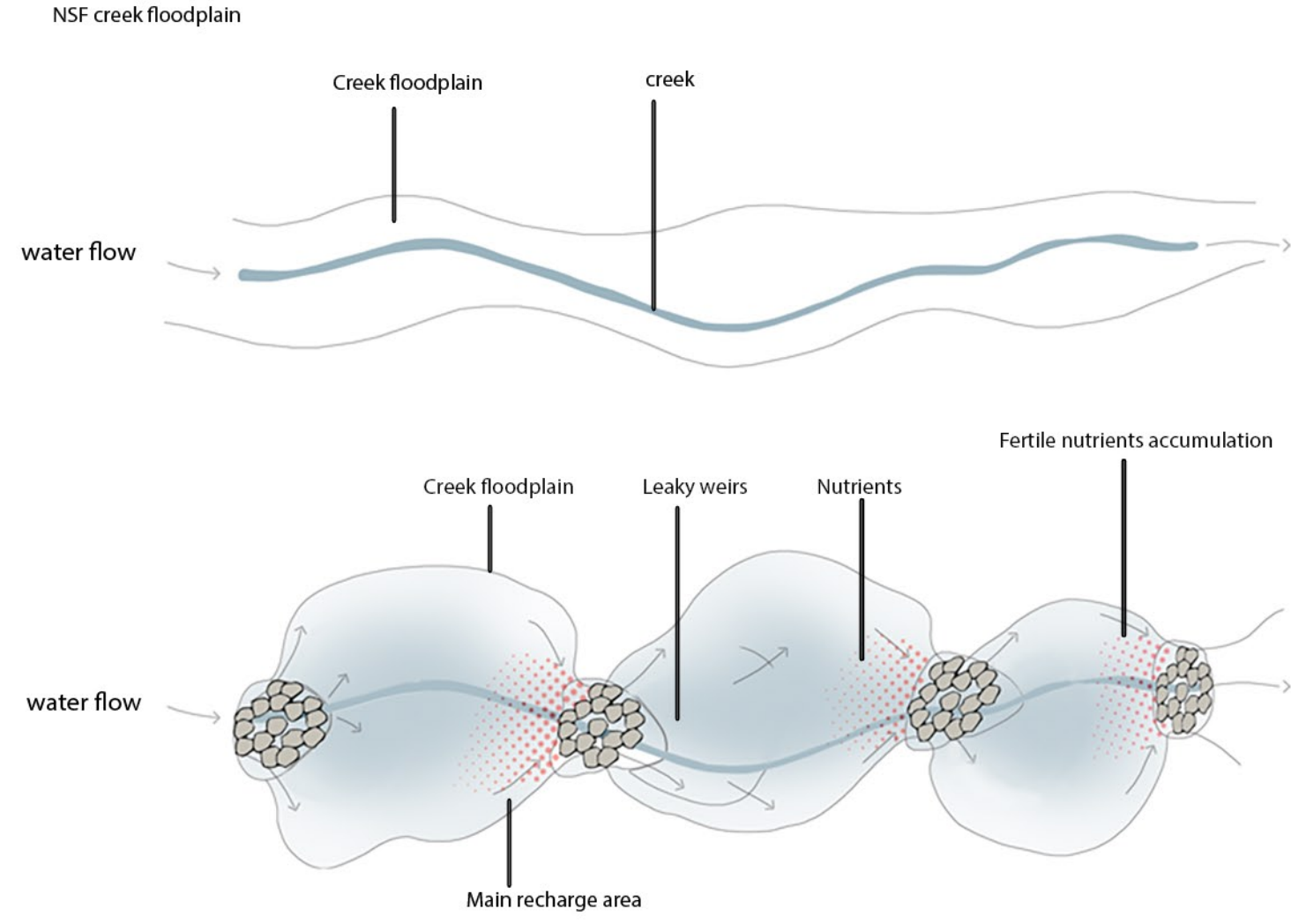


IRRIGATION MAP

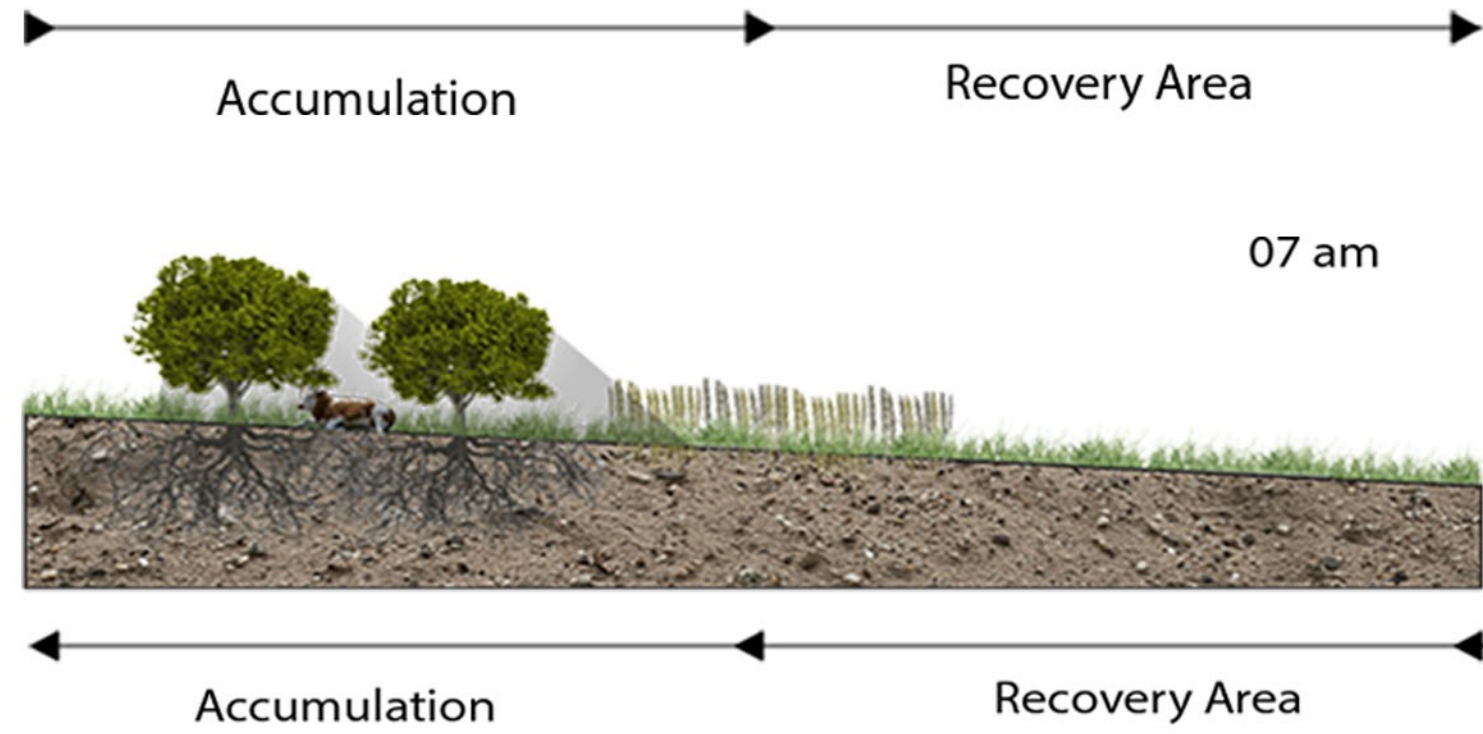
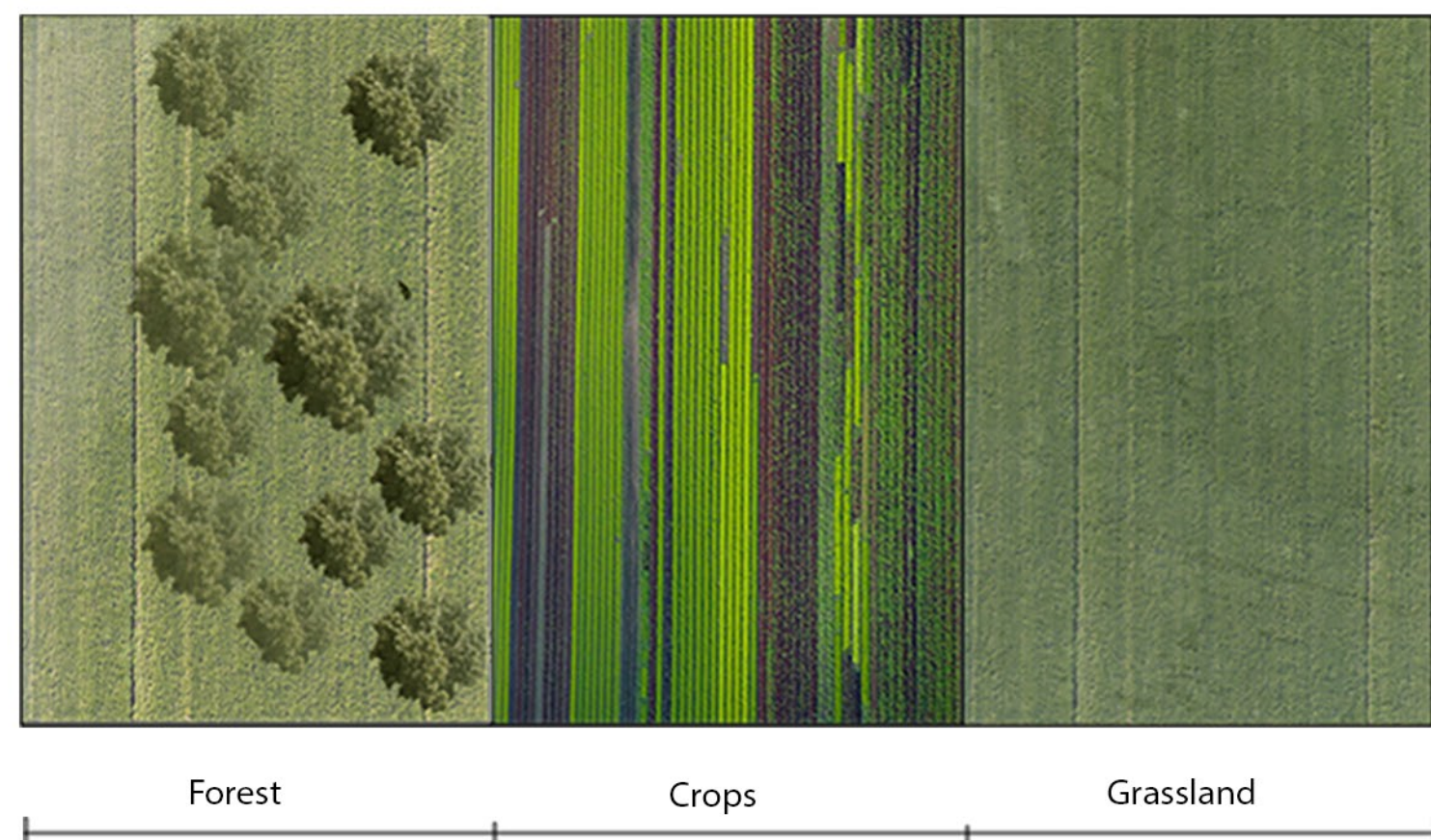


NATURAL SEQUENCE FARMING

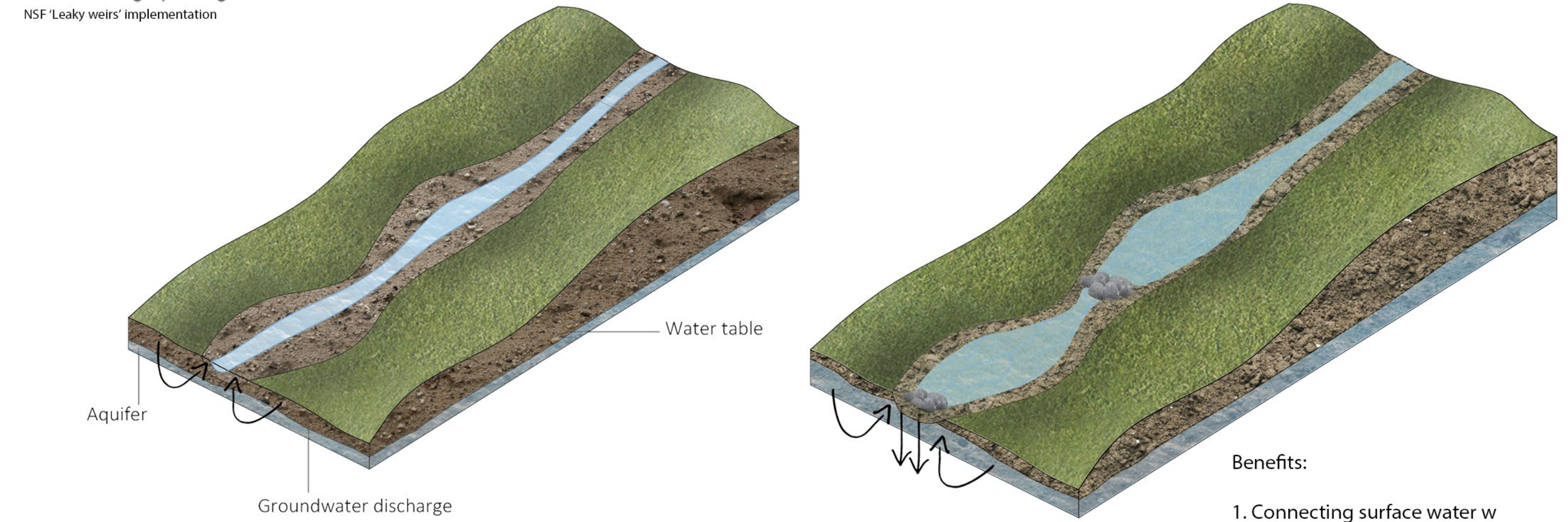
1. "Leaky weirs" system



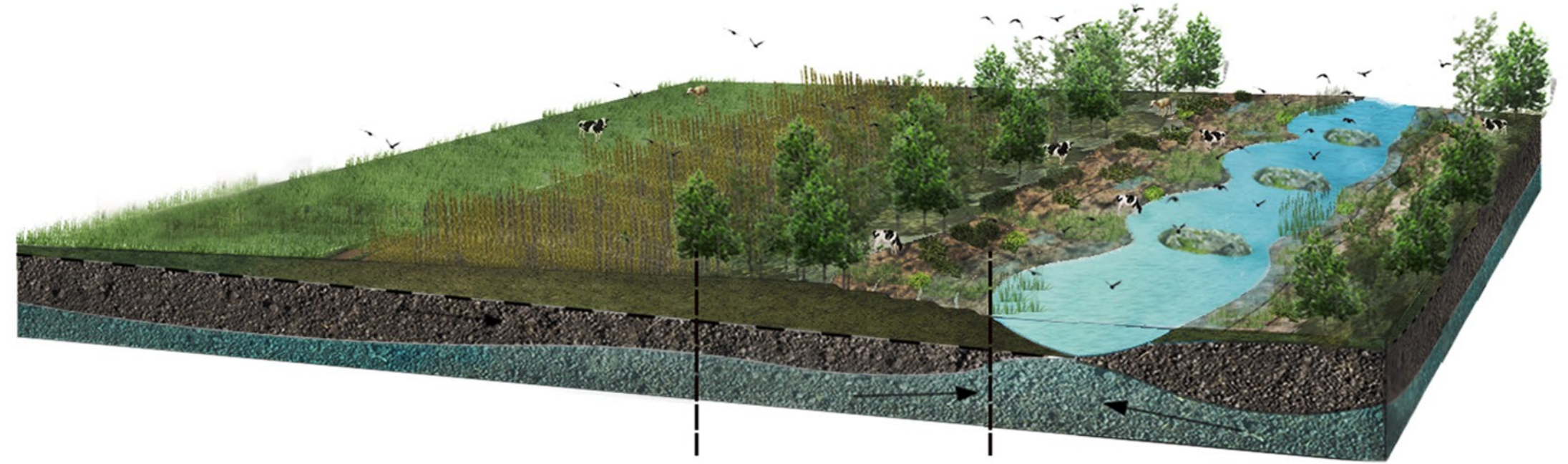
- Benefits:
1. Fertility accumulation from water flow
 2. Fertility distribution along the floodplain
 3. Nutrient cycling
Distribution of nutrients by crops, water and animals



2. Reinstating hydrological balance



- Benefits:
1. Connecting surface water w
 2. Increased groundwater stor
 3. Maintained high water table level
 4. Effective surface irrigation



Riparian zone vegetation

- Najas marina
- European white water-lily Nymphaea alba
- Molinia Coerulea
- Trapa natans
- Water caltrop
- Upright sedge Carix Elata
- Common reed Phragmites communis
- Schoenus
- Yellow Flag Iris Iris pseudacorus
- Greater Spearwort Ranunculus lingua
- Hornwort Ceratophyllum demersum
- White willow Salix alba
- English oak Quercus robur



Riparian zone biodiversity

