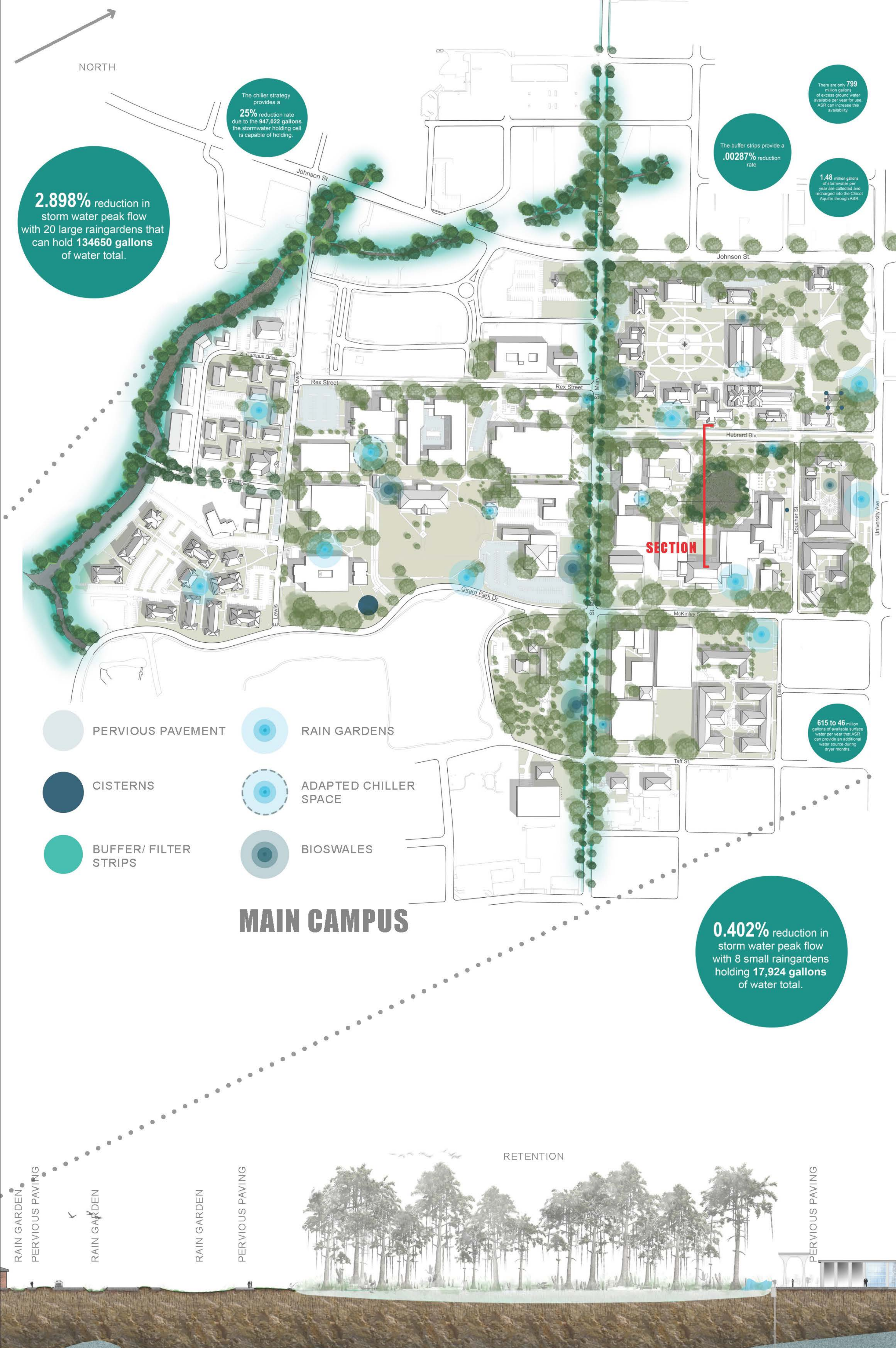


THE RIPPLE EFFECT

COMMUNITY CULTIVATED // REGIONALLY REPLICATED



TIER 1
COULEE PRAIRIE PLANTING
COULEE PARAMETER PRAIRIE PLANTING ALONG THE COULEE EDGES WOULD DECREASE MAINTENANCE WHILE STRENGTHENING THE ERODING SOILS.

TIER 1
RAIN GARDENS
CAMPUS RAINGARDENS WILL ACT AS STORMWATER DETENTION LOTS. THE POTENTIAL SPACES IDENTIFIED ON CAMPUS WILL BE PLANTED WITH NATIVE PLANTS.

TIER 1
CURB CUTOUTS
CURB CUTOUTS INTRODUCED ALONG CAMPUS STREETS WILL ADD A STORAGE CAPACITY WHILE DISPLAYING STORMWATER MANAGEMENT DESIGN TO THE PUBLIC MOVING THROUGH OUR STREETS.

TIER 2
CAMPUS CHILLERS
THE CURRENT CHILLER SYSTEM ON CAMPUS WILL BE MOVED TO THE ROOFS OF EXISTING AND NEW BUILDINGS. THE STORMWATER COLLECTION FROM PERIMETER INTERVENTIONS WOULD OFFSET THE WATER USAGE OF THESE SYSTEMS.

TIER 3
CAMPUS CHILLERS
SITES SELECTED FOR ASR ARE ADJACENT TO LARGE AMOUNTS OF STORMWATER RUNOFF. CAPTURING THESE HIGH INTENSITY MOMENTS WOULD BE USED TO RECHARGE THE AQUIFER-OFFSETTING WATER USAGE ON CAMPUS.