

MEASURING CHANGE OVER TIME

URBAN HEAT ISLAND

STORMWATER

BUILDING MATERIAL INVENTORY
ALBEDO GUIDE

THERMOMETERS

HEAT SENSITIVE FILM

MICROCLIMATE MAPPING

TEMPERATURE

PARTICLE FILTERS

AIR QUALITY

THRESHOLD SENSOR

COMMENT BOARD

SOCIAL MEDIA

HUMAN USE

APPROACHABILITY

COLOR INVENTORY

VISITOR MAPPING

HUMAN APPEAL

ALBEDO

EROSION SCULPTURES
MAINTENANCE LOG

LANDSCAPE RETENTION

WATER RETENTION

PONDING AREA

FLOW RATE WATER WHEEL

SOIL MOISTURE SENSOR

RAIN GAUGE

WATER SEE SAW

FLOATING DEPTH MEASURING SCALE

WATER CATCHMENT

WHY DO WE CARE?
COMBINED SEWER OVERFLOW
BASEMENT FLOODING
HIGH ELECTRIC BILLS
TOO HOT TO BE OUTSIDE RECREATION/TRANSPORTATION
POOR AIR QUALITY



CARBON SEQUESTRATION
AGRICULTURE
POLLINATORS, HUNTING/FISHING AND LIFECYCLE SHIFT
BEAUTIFICATION
INVESTMENT BY NEIGHBORS = LONGEVITY

PLANT HEALTH

PESTS

INFRA-RED CAMERA

PLANT GROWTH SCALE SIZE

CITIZEN SIGHTINGS

PERIODIC INVENTORY

MOTION CAMERA

BIODIVERSITY

WATER AND SOIL HEALTH

SOIL PH SENSOR

LITMUS PAPER

MOVE IN RESPONSE

SLOW OR QUICKEN VISIBILITY

INVENTORY OBSERVATIONS

CHANGE VISUALLY

LEAVE A TRACE

TOOLS THAT

ECOSYSTEMS/HABITAT