



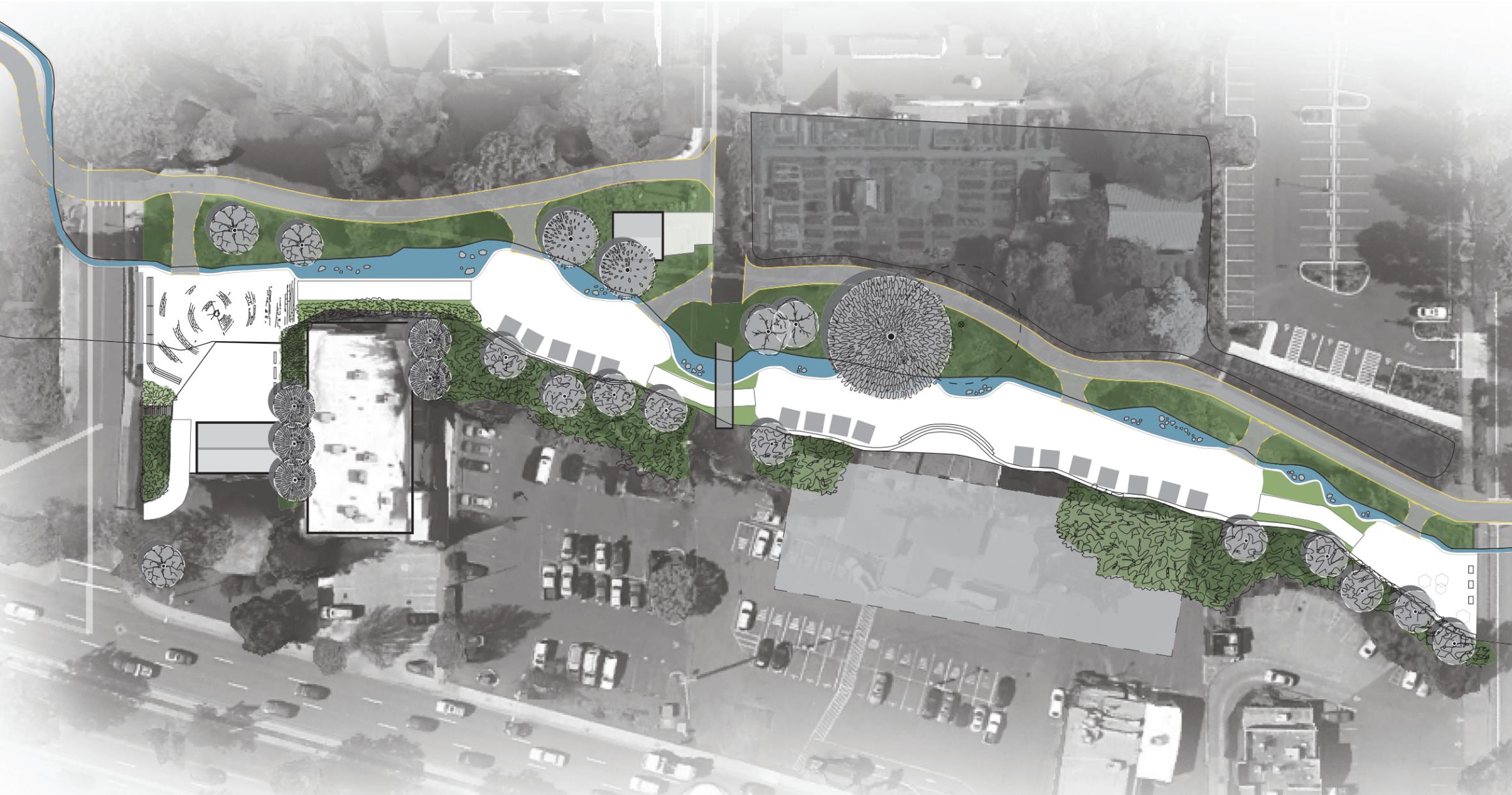


MILLRACE ROW



REVITALIZE THE
MILLRACE AS AN
ACTIVE OPEN
SPACE THAT
SEPERATES AN
AESTHETIC
RECREATIONAL
RIVER CHANNEL
FROM THE
COLLECTION OF
STORMWATER IN
AN UNDERGROUND
VAULT.

GOALS



ENCOURAGE COMMUNITY AND STUDENT ENGAGEMENT WITH NORTH FRANKLIN CAMPUS AREAS, ESPECIALLY THE URBAN FARM

KEEP AESTHETIC, RECREATIONAL RIVER CHANNEL SEPERATE FROM CONTAMINATED STORMWATER RUNOFF

CREATE PUMPING REGIME THAT IS MORE ECONOMICAL AND SUSTAINABLE THAN CURRENT PRACTICES

EMBRACE MILLRACE HISTORY WITHOUT RECREATING THE PAST

ALLOW SPACE TO BE MULTIFUNCTIONAL AND FLEXIBLE

MAIN PLAZA

- BRICK PAVING
- OPEN SPACE FOR EVENTS
- SEATING ALONG EDGES

RIVER CHANNEL

- SUMMER/FALL: RIVER WATER PUMPED INTO CONCRETE CHANNEL (6" WATER DEPTH); FUNCTIONS AS RECREATIONAL/AESTHETIC WATER FEATURE & IRRIGATION FOR CONSTRUCTED WETLANDS
- WINTER/SPRING: NO WATER PUMPED INTO CHANNEL; FUNCTIONS AS DRY SEATING AREA
- FLUCTUATING WIDTH CREATES SOCIAL SPACES, INTIMATE SPACES & PLAY SPACES

MULTIFUNCTIONAL OPEN SPACE

- USED PRIMARILY FOR PROGRAMMED EVENTS (SUNDAY FARMER'S MARKET, ART/WINE/BEER FESTIVALS/MUSIC PERFORMANCES)
- SPACE FOR 10 X 10 EVENT BOOTHS ALONG EDGE
- STAGE AREA

EDUCATIONAL AREA

- INFORMATION KIOSK ON HISTORY & REVITALIZATION OF MILLRACE
- ART INSTALLATION RELATED TO MILLRACE HISTORY

CANOE HOUSE CAFE

- RENOVATED HISTORIC CANOE HOUSE
- ENCOURAGE SOCIAL GATHERING
- OPENED SEASONALLY AND FOR SPECIAL EVENTS

CROSSINGS

- PEDESTRIAN ACCESS
- VEHICLE ACCESS FOR LOADING/UNLOADING GOODS
- VEHICLE ACCESS TO MANHOLES FOR SEDIMENT REMOVAL IN STORMWATER VAULT

STORMWATER VAULT

- COLLECTS STORMWATER & SEDIMENT
- WATER IS METERED TO CONSTRUCTED WETLAND

PARKING

- UNIVERSITY PERMIT PARKING (WEEKDAYS UNTIL 6PM) / FREE PUBLIC PARKING (WEEKENDS)

BOARDWALK

- CONNECTS & GUIDES PEOPLE THROUGH VARIOUS "ROOMS"
- ENGRAVED WITH HISTORIC TIMELINE

← GRASSY AREA (10-YEAR STORM RETENTION POND) FOLLOWED BY CONSTRUCTED WETLANDS

EXISTING MULTI-USE PATH

OFFICE BUILDING

GALLERY WAY

URBAN FARM

⊗ TAKE OUT 1 BLACK WALNUT TO REDUCE SHADING

EXISTING MULTI-USE PATH

CLEAN UP OVERGROWN VEGETATION

LARGE SOURCE OF STORMWATER IS FROM AGATE ST. STORM PIPE

ONYX STREET

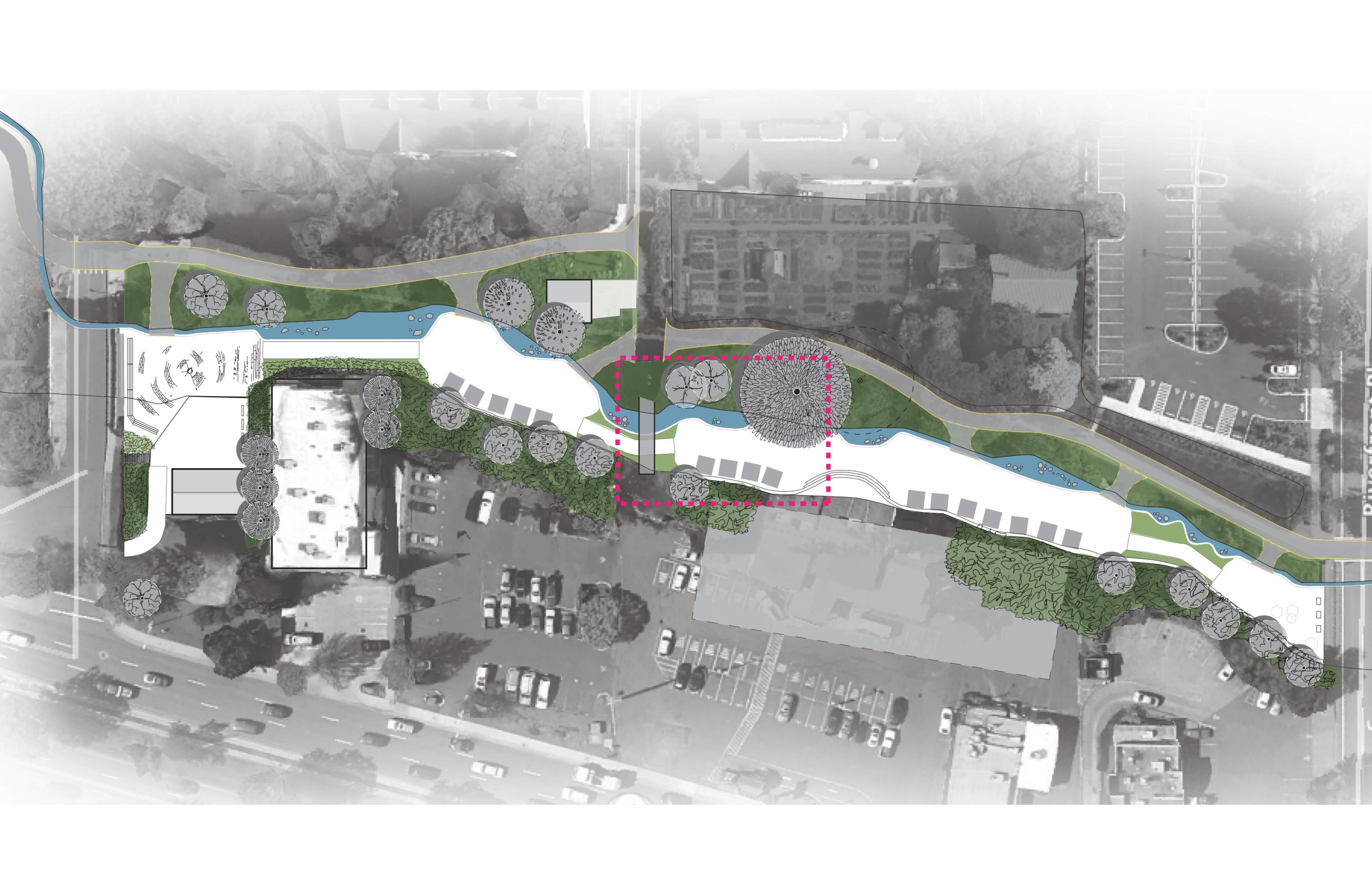
FRANKLIN BLVD

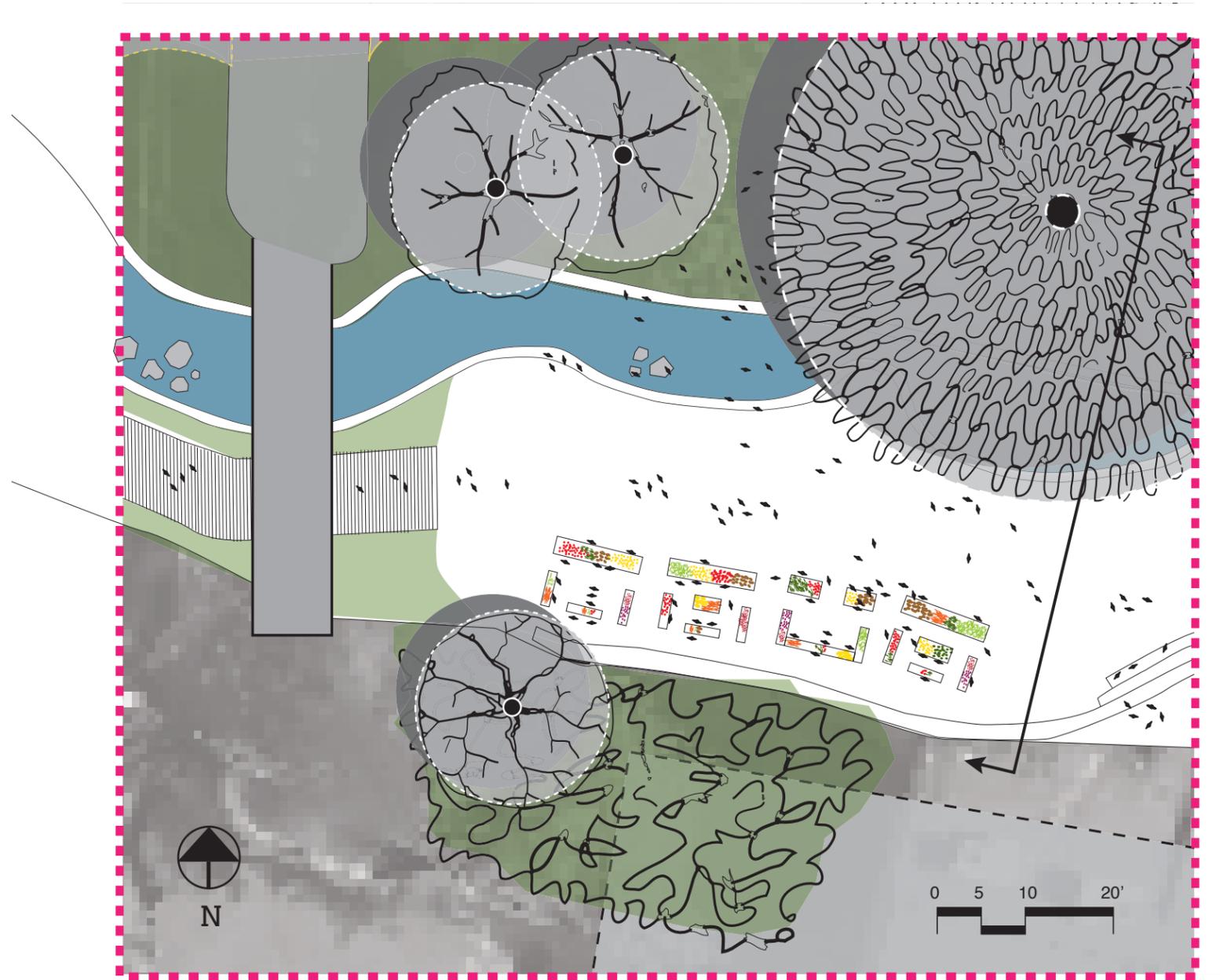
MAIN PLAZA & CANOE HOUSE CAFE

FUTURE SCIENCE BUILDING?

HEAVY VEGETATION/TREES ACT AS SOUND & VISUAL BARRIER FROM TRAFFIC, PARKING LOTS, AND BUILDINGS



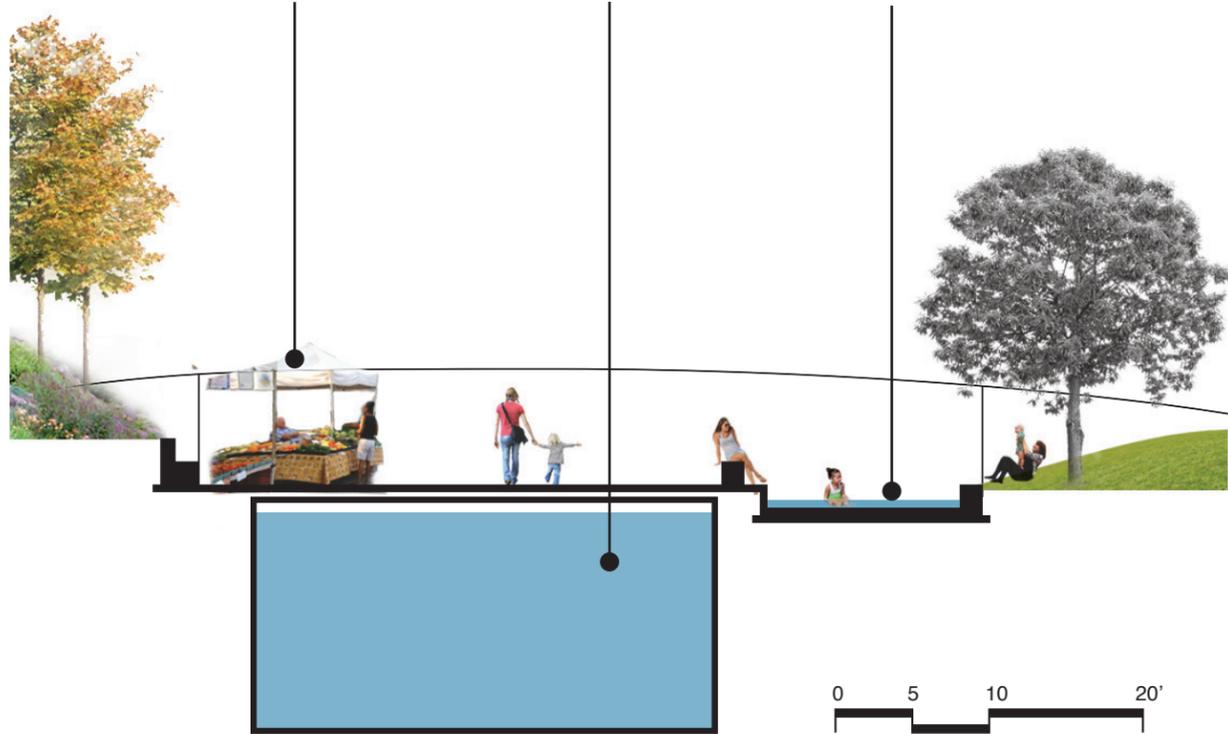


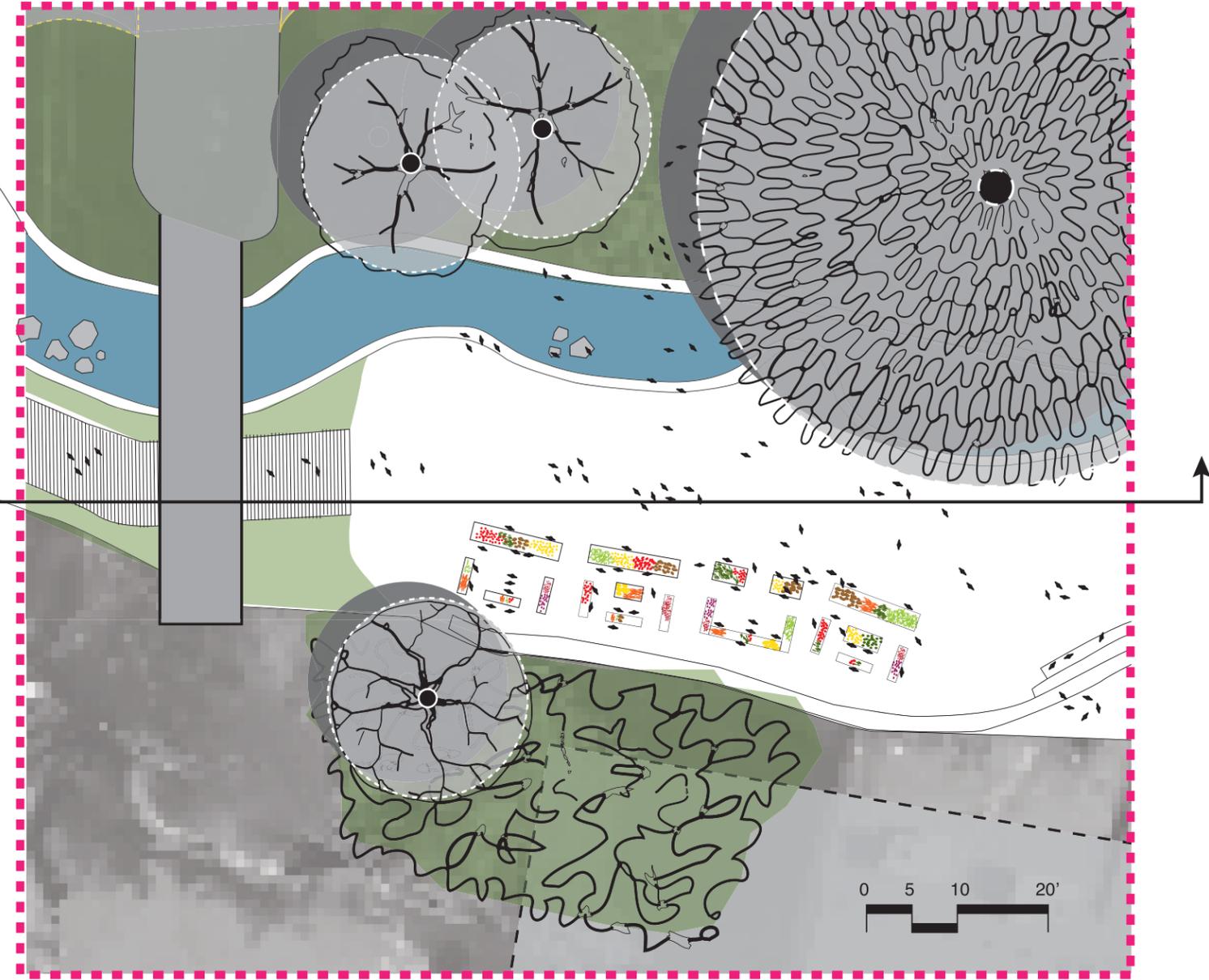


SPACE FOR 10 X 10
MARKET STANDS

30' x 15' SEDIMENT
VAULT FOR STORMWATER

RIVER CHANNEL (WIDTH VARIES)
WATER 6" DEEP





GALLERY WAY BRIDGE

UNDERGROUND STORMWATER VAULT SPANS FROM AGATE ST. TO ONYX ST.



THE END

REVITALIZE THE MILLRACE AS AN ACTIVE OPEN SPACE THAT SEPERATES AN AESTHETIC , RECREATIONAL RIVER CHANNEL FROM THE COLLECTION OF STORMWATER IN AN UNDERGROUND VAULT.