The background is a light gray gradient with several realistic water droplets of various sizes scattered across it. Some droplets are in the top left, some in the bottom right, and some in the center. There are also faint, concentric ripples in the center of the page, suggesting a stone dropped into water.

HOLMES GARDENS

BY JULIO RAMIREZ, JOHN DE DIOS, AND
KARYN LOUGHRIN

OVERVIEW

- WHY WE CHOSE THE PLACE
- SITE ANALYSIS + PLAN
- ELEMENTS OF PLAN
 - RAIN GARDEN
 - EDIBLE GARDEN
 - SEATING AREA
- BUDGET
- PHASING
- CONCLUSION

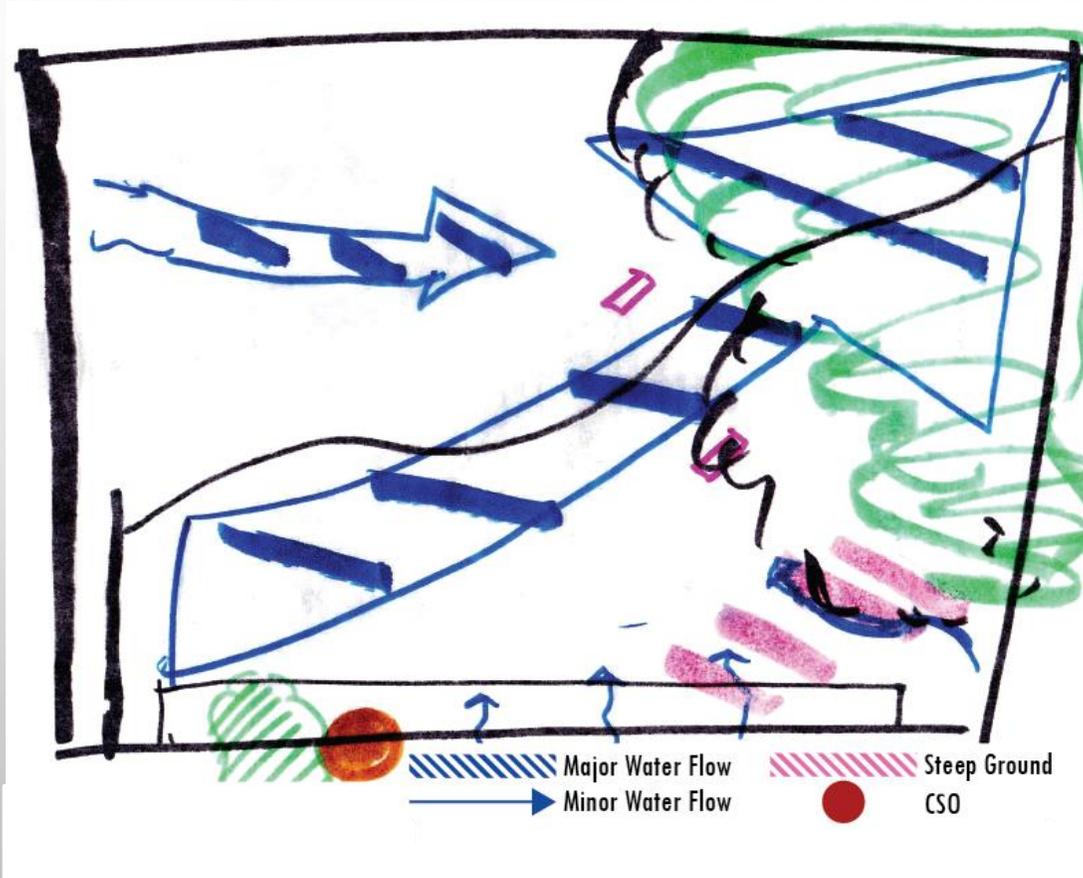


INTRODUCTION

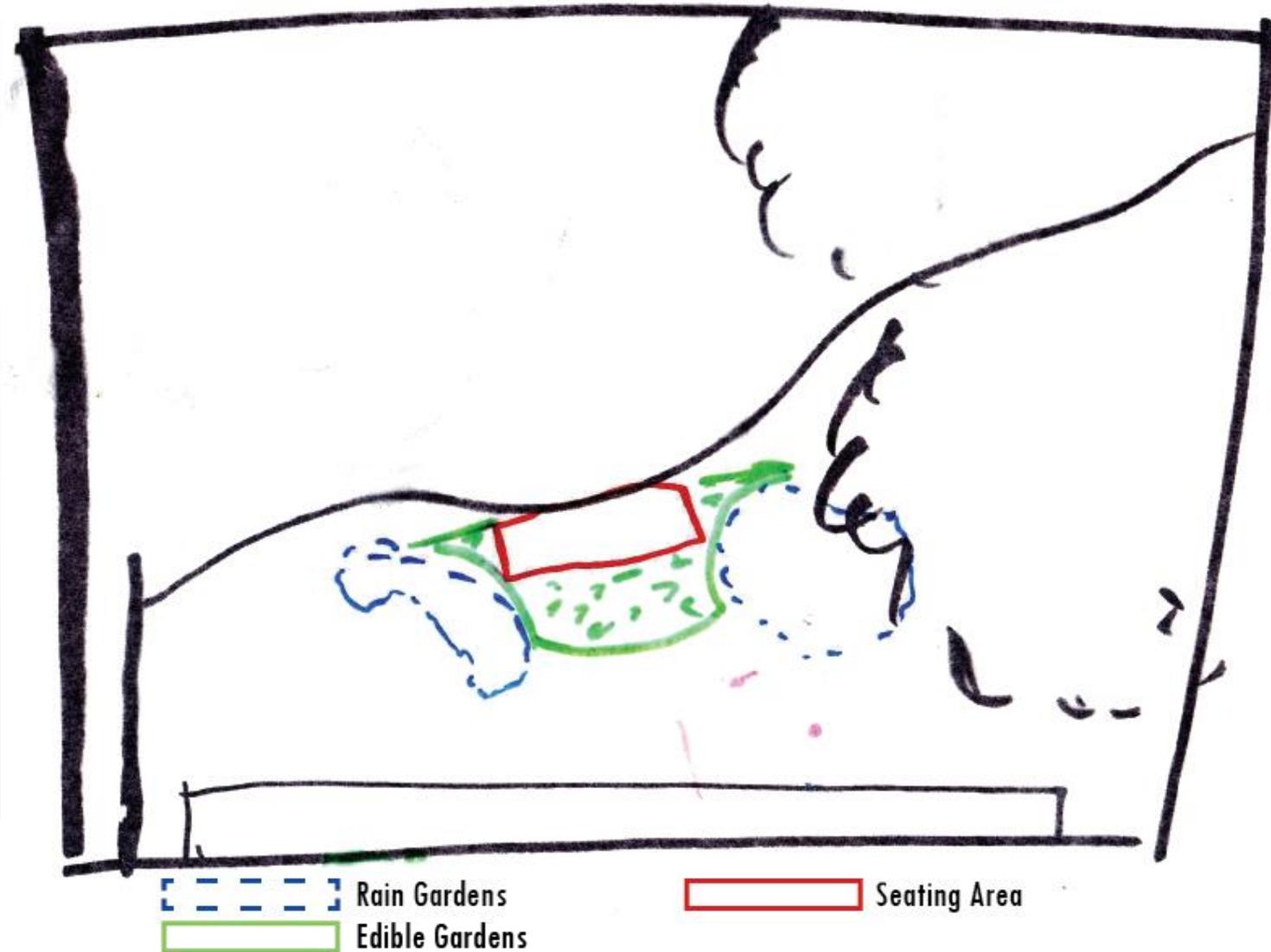
- ON THE LICKING RIVER GREENWAY TRAIL
 - CSO STOPPER
- PROXIMITY TO HOLMES HIGH SCHOOL
 - STUDENTS CAN CONNECT TO NATURE



SITE ANALYSIS



SITE PLAN



RAIN GARDEN

- SLOW DOWN RAIN WATER
- NATIVE PLANTS
- MATERIALS
 - PVC PIPES
 - STONES
 - SOIL



EDIBLE GARDEN

- FOR AND RUN BY STUDENTS AND THE COMMUNITY
- FRESH FOOD
- WATERED FROM THE RAIN BARRELS
- MATERIALS
 - SOIL
 - MULCH
 - MIX OF VEGETABLES AND LEAFY GREENS
 - FRUIT TREES



SEATING AREA

- FOR STUDENTS AND COMMUNITY
- WILL HAVE SHELTER
- MATERIALS
 - BENCHES
 - SHELTER
 - CONCRETE FLOOR
 - RAIN BARRELS



BUDGET

Item	Amount	Cost	Notes
PVC	10	\$ 69.80	2" by 10"
Gravel	20	\$ 63.00	50 lbs
Soil	5	\$ 7.35	40 lbs
Mulch	1	\$ 150.00	5 cu yrds
Plants			
<i>Rain Garden</i>			
Cardinal Flower	7	\$ 35.21	
Mist Flower	7	\$ 34.23	
Mix 181 - southern woodland mix	7	\$ 32.55	
Swamp Milkweed	7	\$ 37.45	
Butterfly Milkweed	7	\$ 32.83	
Button Bush	7	\$ 32.13	
Rosemallow	7	\$ 29.19	
Blunt Broom Sedge	7	\$ 33.32	
Fox Sedge	7	\$ 32.13	
<i>Edible Garden</i>			
Zucchini	5	\$ 22.95	
Tomatoes	5	\$ 12.50	
Eggplant	5	\$ 13.95	
Cucumber	5	\$ 18.75	
Pepper Mix	3	\$ 29.70	
Lettuce	3	\$ 37.50	
Honey Crips Apple Tree (4'-5')	3	\$ 239.85	
Giant Watermelon	5	\$ 29.95	
Tomato Cages	5	\$ 23.90	
Raised Vegetable Bed	3	\$ 140.07	
Benches	6	\$ 3,240.00	6" benches
Shelter	1	\$40,000.00	
Rain Barrels	2	\$ 1,000.00	
		\$45,398.31	

PHASING

- PHASE I

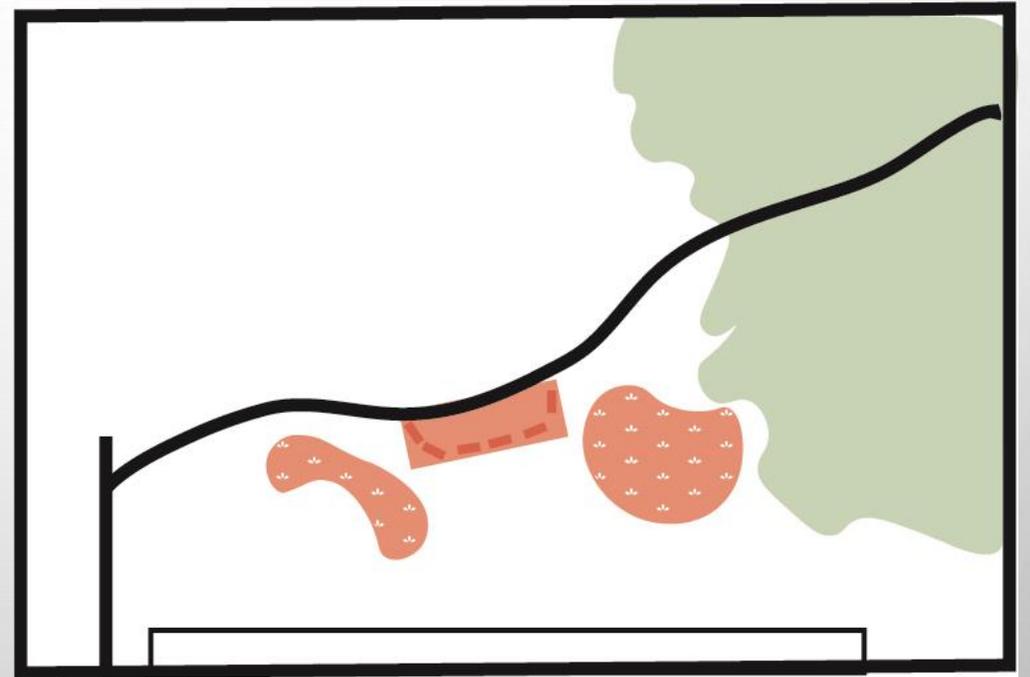
- PLACE BENCHES AND PAD FOR SHELTER
- GRADE LAND FOR RAIN GARDEN
- PLANT RAIN GARDEN PLANTS

PHASE II

- CREATE RAISED BEDS
- PLANT EDIBLE GARDEN

PHASE III

- CONSTRUCT SHELTER



PHASING

PHASE I

PLACE BENCHES AND PAD FOR SHELTER

GRADE LAND FOR RAIN GARDEN

PLANT RAIN GARDEN PLANTS

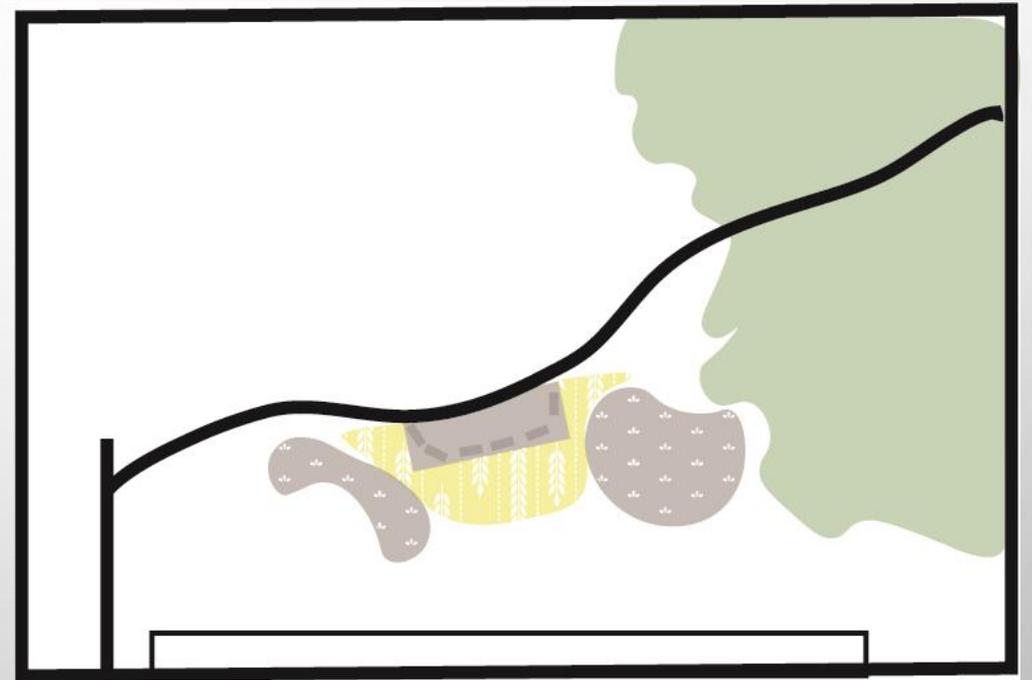
• PHASE II

- CREATE RAISED BEDS

- PLANT EDIBLE GARDEN

PHASE III

CONSTRUCT SHELTER



PHASING

PHASE I

PLACE BENCHES AND PAD FOR SHELTER

GRADE LAND FOR RAIN GARDEN

PLANT RAIN GARDEN PLANTS

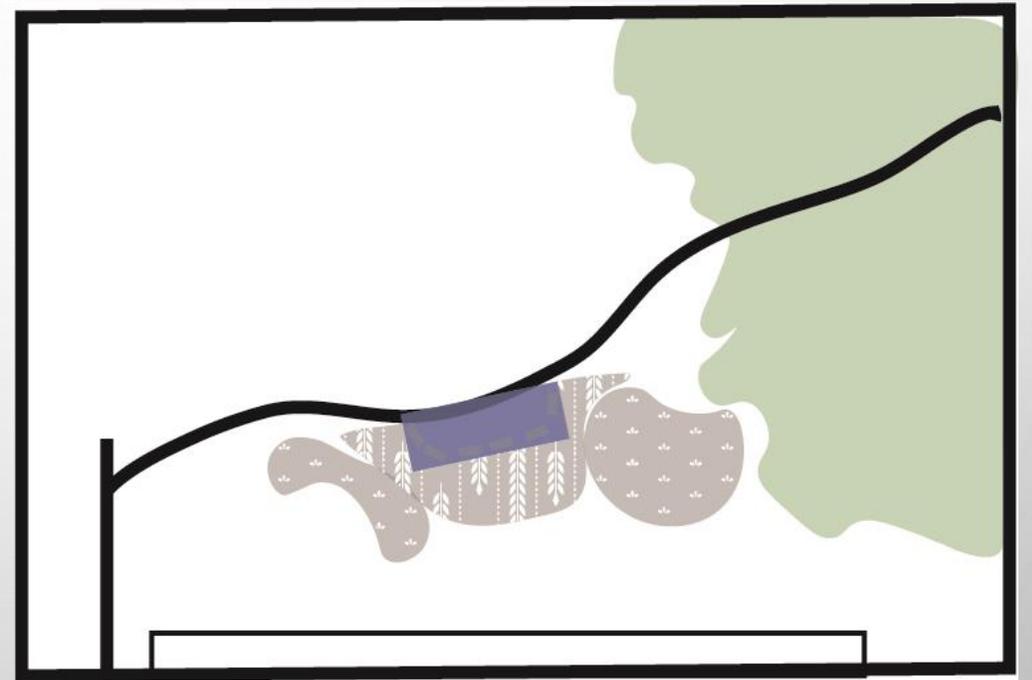
PHASE II

CREATE RAISED BEDS

PLANT EDIBLE GARDEN

• PHASE III

• CONSTRUCT SHELTER



CONCLUSION

- STOP THE CSO FROM CONTAMINATING THE LICKING RIVER
- THE PROJECT WILL CONNECT STUDENTS WITH NATURE
- ACCESS TO FRESH VEGETABLES



Shelter

Edible
Garden

Rain
Garden

The background is a light gray gradient. In the top-left and bottom-right corners, there are several realistic water droplets of various sizes, some overlapping. The droplets have highlights and shadows, giving them a three-dimensional appearance. In the center of the page, there is a faint, circular watermark logo consisting of concentric rings.

THANK YOU!

QUESTIONS?