

# KAPĀLAMA CANAL CATALYTIC PROJECT

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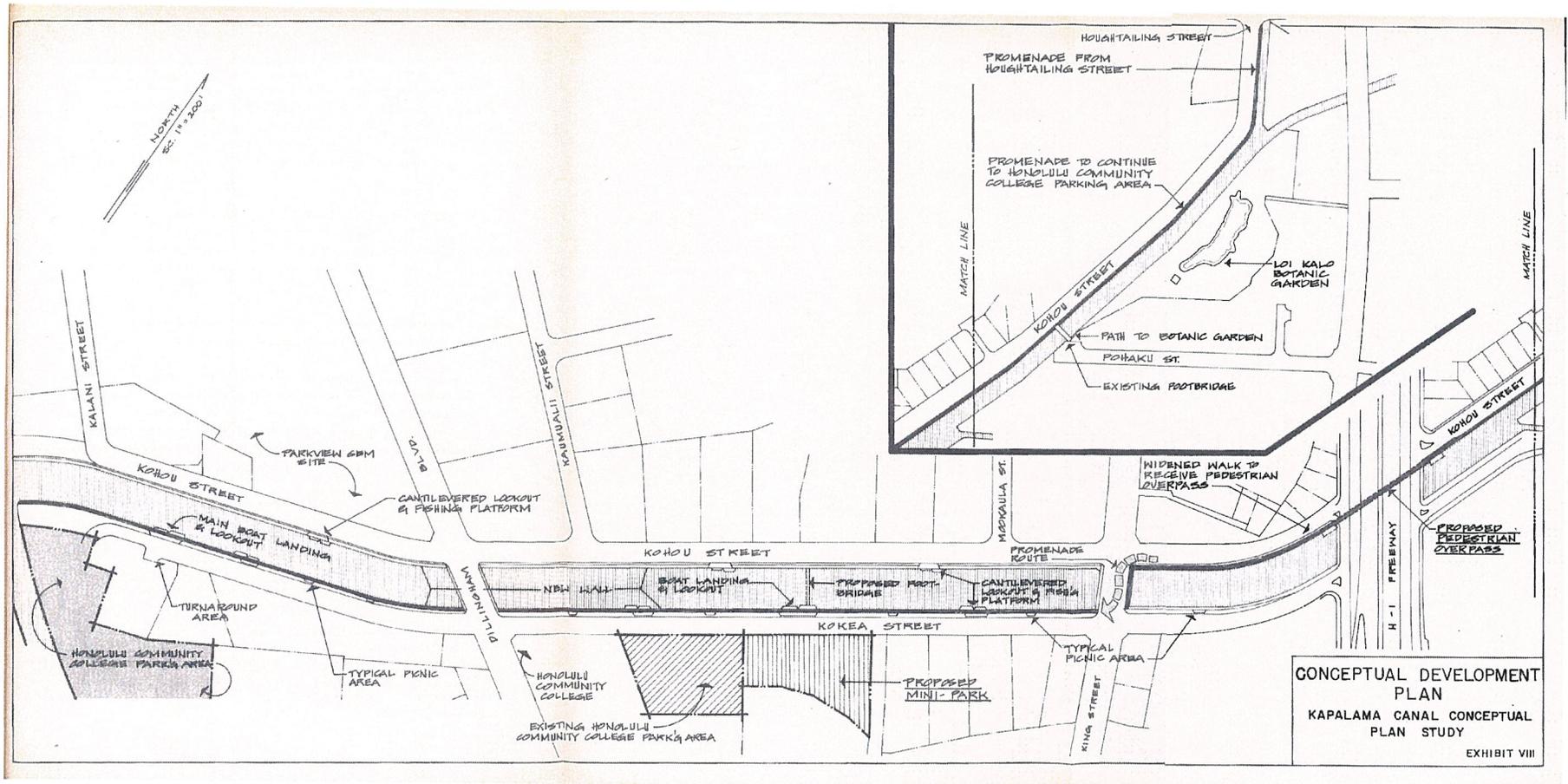
**WATER QUALITY WORKSHOP**

**JUNE 27, 2017**

# **PROJECT BACKGROUND**

# RELATED PLANNING STUDIES

## Kapālama Canal Conceptual Plan Study (1980)



## RELATED PLANNING STUDIES

### Kalihi-Palāma Action Plan (2004)



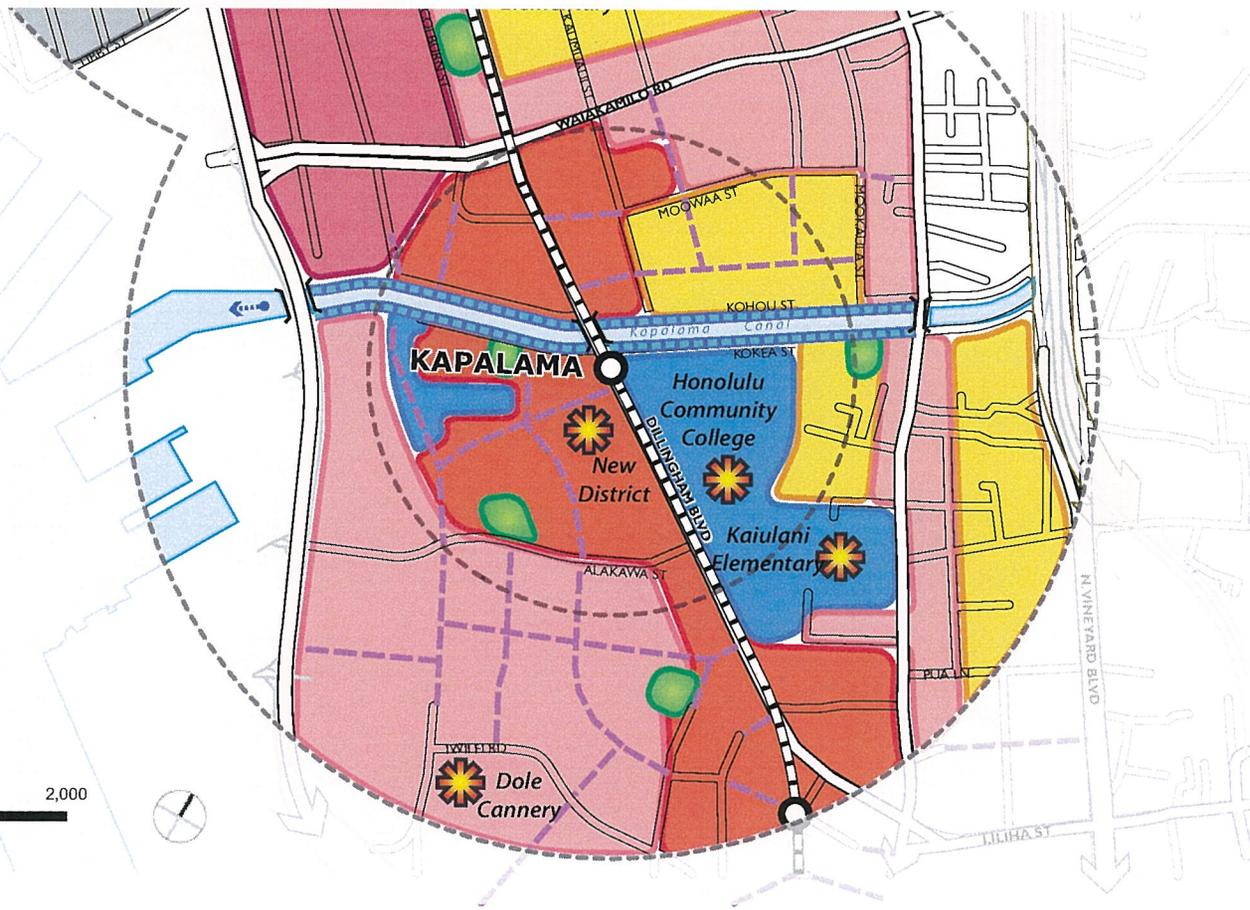
# RELATED PLANNING STUDIES

## Kalihi Neighborhood TOD Plan (2017)

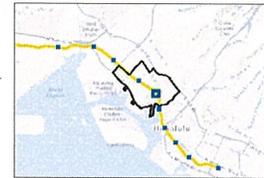
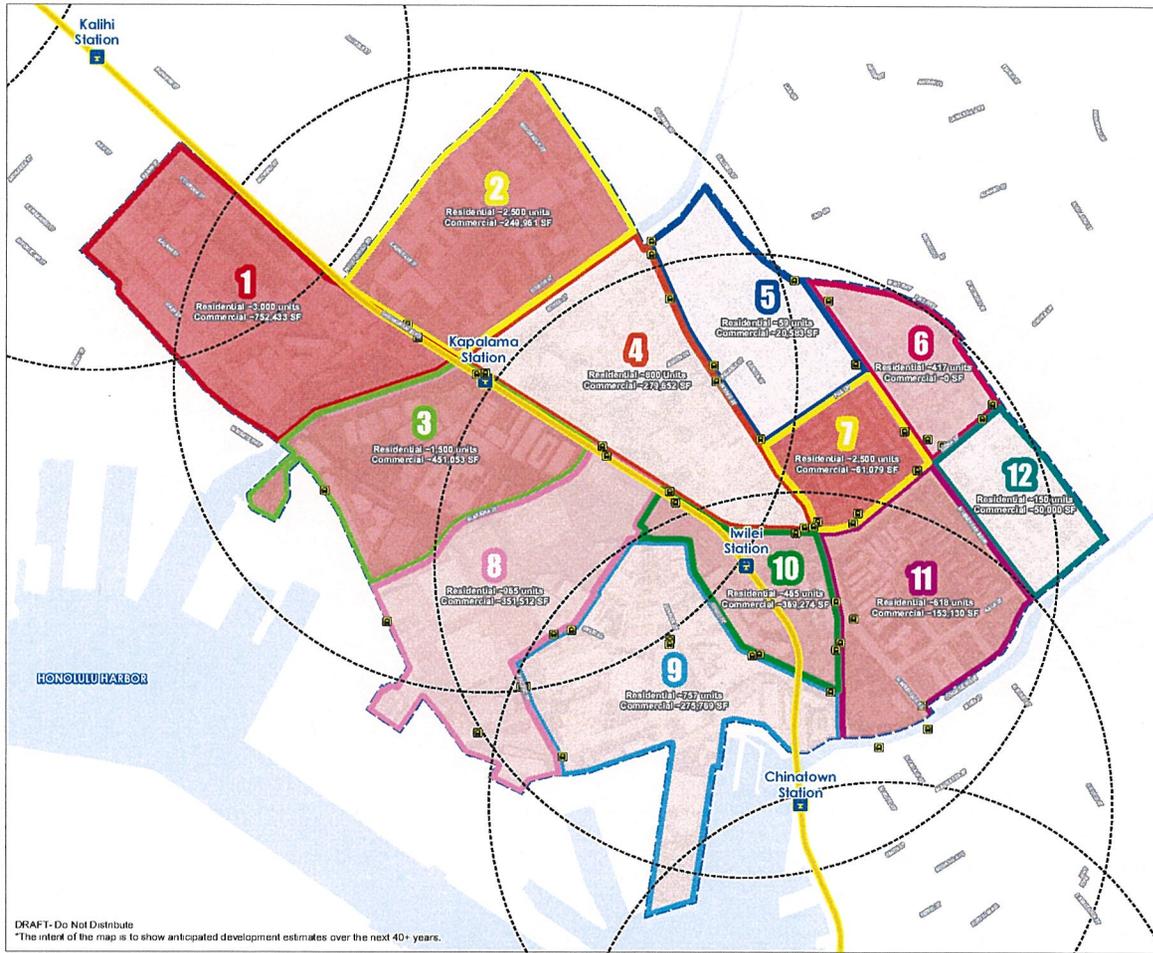
**FIGURE 1-3:  
TOD PLAN CONCEPT**

- Residential
- Mixed Use (Medium Intensity)
- Mixed Use (High Intensity)
- Industrial
- Industrial Mixed Use
- Public/Quasi-Public
- Public Park
- Overlook Point
- Activity Node
- Proposed Promenade
- Proposed Street
- Freeway
- Major Street
- Road Bridge
- Rail Transit Line/Station

0 500 1,000 2,000  
FEET



# IWILEI/ KAPĀLAMA TOD INFRASTRUCTURE PLAN (2017)



**LEGEND**

Public Transportation

- Bus Stops
- Rail Station
- Rail Line
- 0.5-mile Radius from Stations

Sub-District

1	5	9
2	6	10
3	7	11
4	8	12

Development Potential (S.F. per Ac.)

Low

High

DRAFT -- 5/31/2017  
Iwilei/Kapalama  
Infrastructure Master Plan

**Anticipated Total Development**  
Department of Planning and Permitting | Island of O'ahu

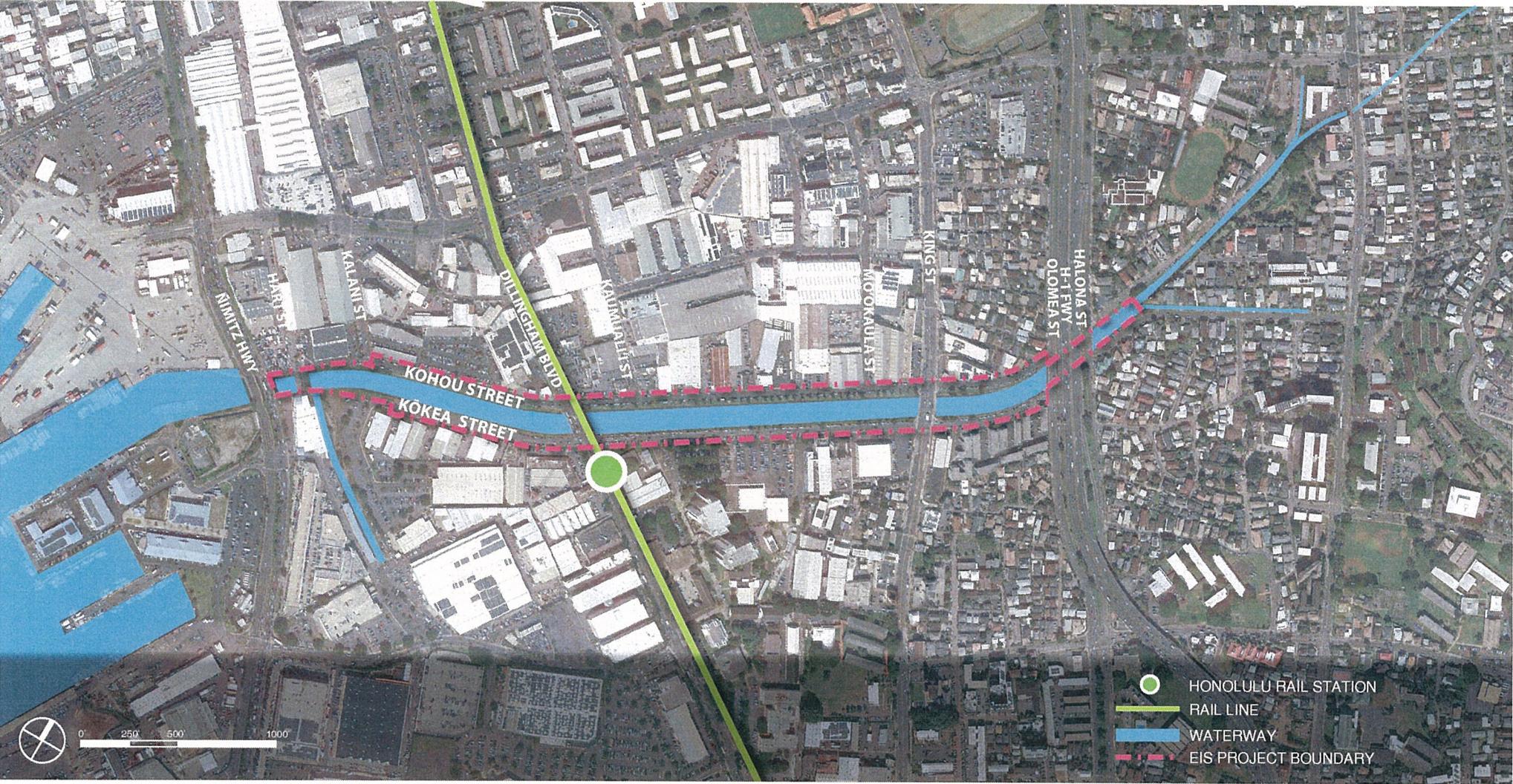
NORTH

LINEAR SCALE (FEET)  
0 350 700

DRAFT - Do Not Distribute  
The intent of this map is to show anticipated development estimates over the next 40+ years.

Disclaimer: This diagram has been prepared for general planning purposes only and should not be used for boundary interpretation or other legal purposes. Source: Analysis based on data provided by DPET & BPRPA for TOD Development Assumptions. File: G:\Oahu\ODP TOD Iwilei-Kapalama\ODP\Project\Housing\021715-10-100 Iwilei Kapalama Full Build Out.mxd

# KAPĀLAMA CANAL CATALYTIC PROJECT (2017)



# PROJECT OVERVIEW

# YESTERDAY



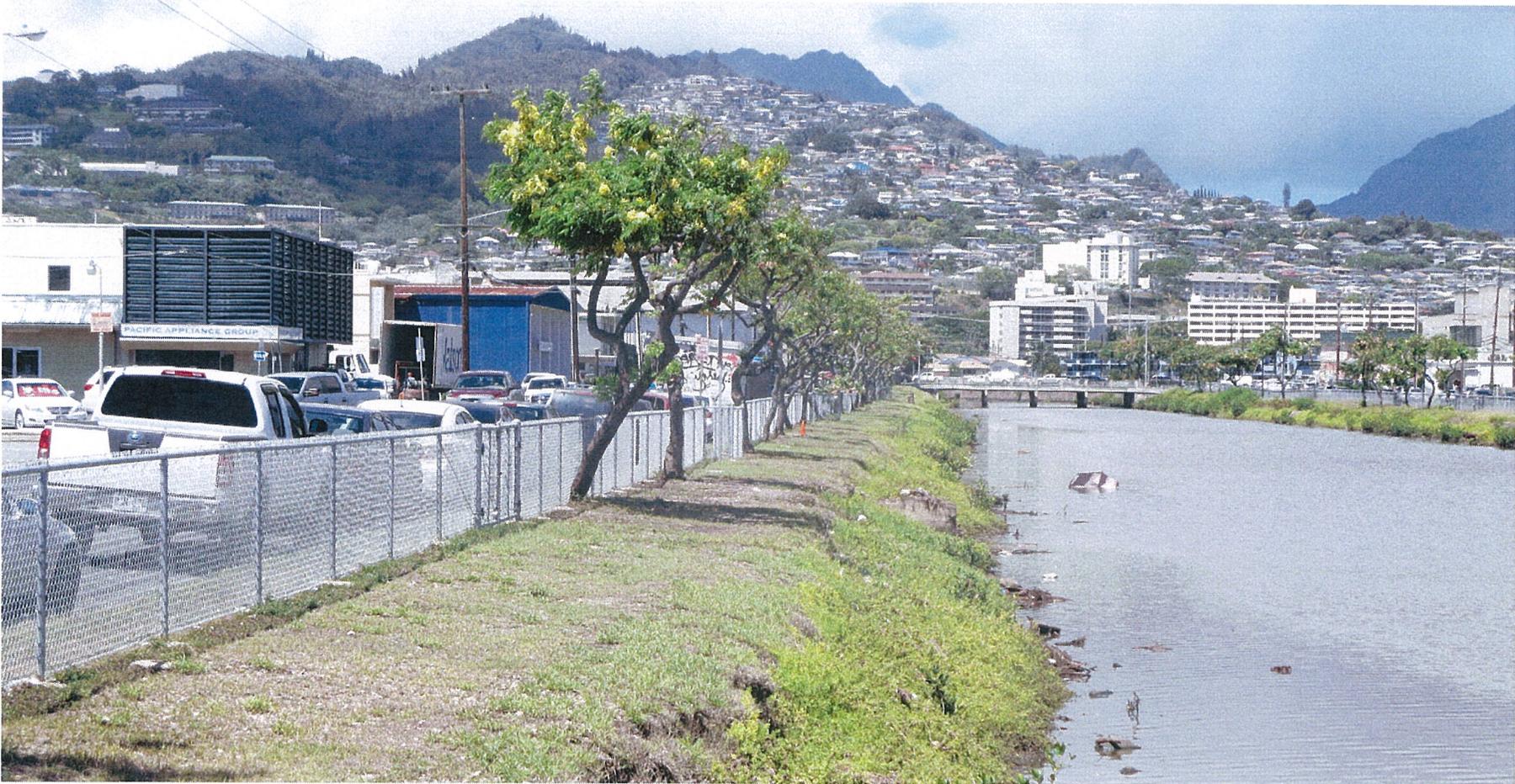
## TODAY

A February 25, 1939 Honolulu Star-Bulletin celebrates the canal's completion:

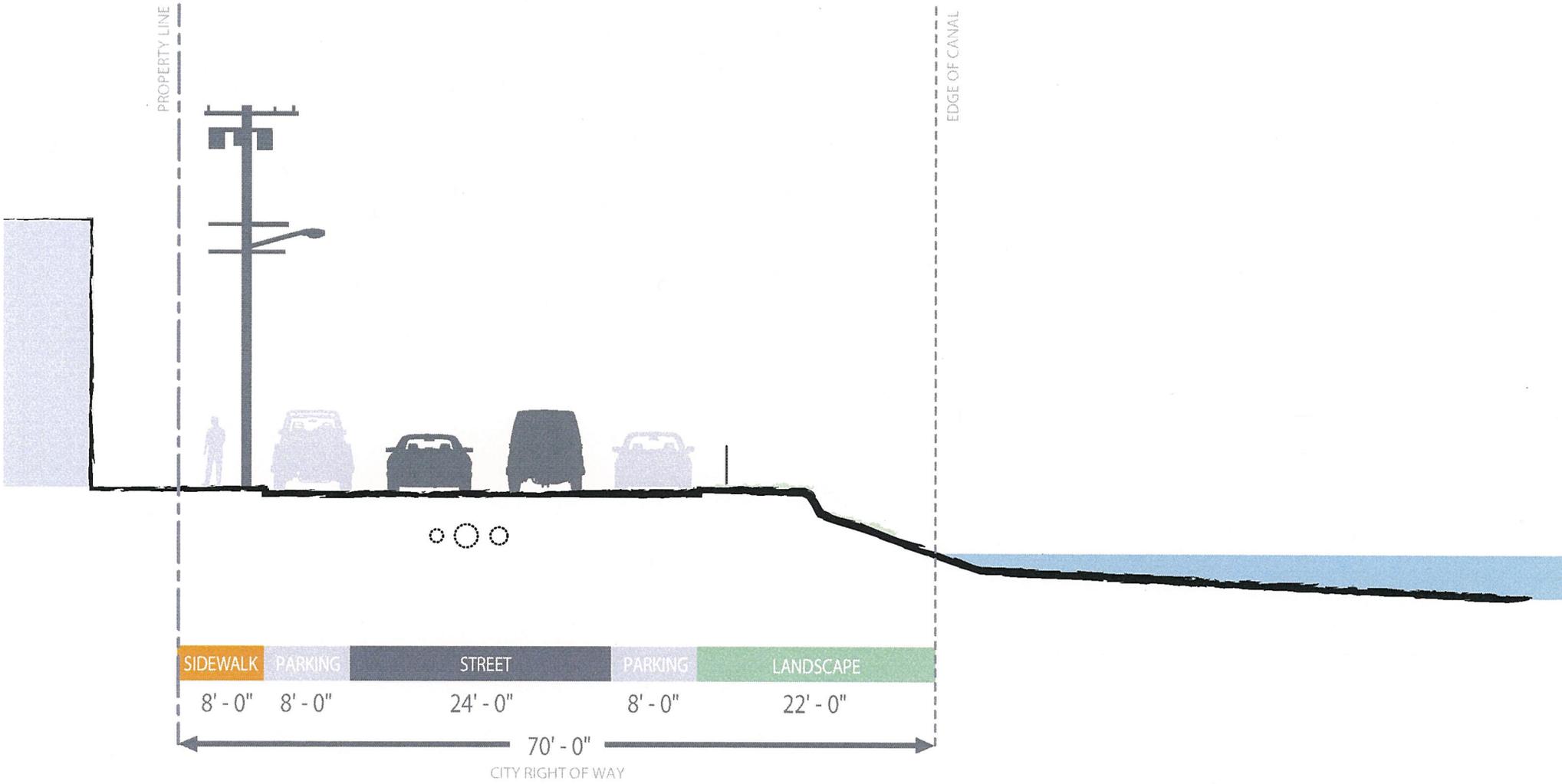
“Men, materials and equipment have thrown another barrier between the menace of flood and the lives and property of a flood-threatened district. Kapālama, in years past a sufferer from lack of proper drainage is now flood-safe.

Heavy rains which formerly spread their waters unchecked, causing death and destruction, now present no menace to this wide district. An area of 1,145 acres is now protected by 2.6 miles of drainage structures and open canal. Flood waters will now sweep controlled into the sea!”

TODAY



# TODAY



# PROJECT GOALS

# COMMUNITY



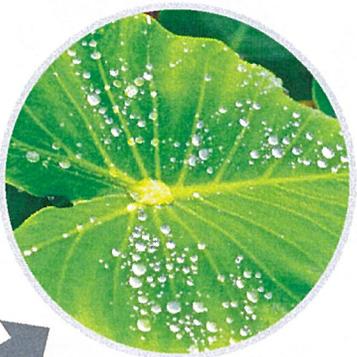
SOCIAL

BUILT

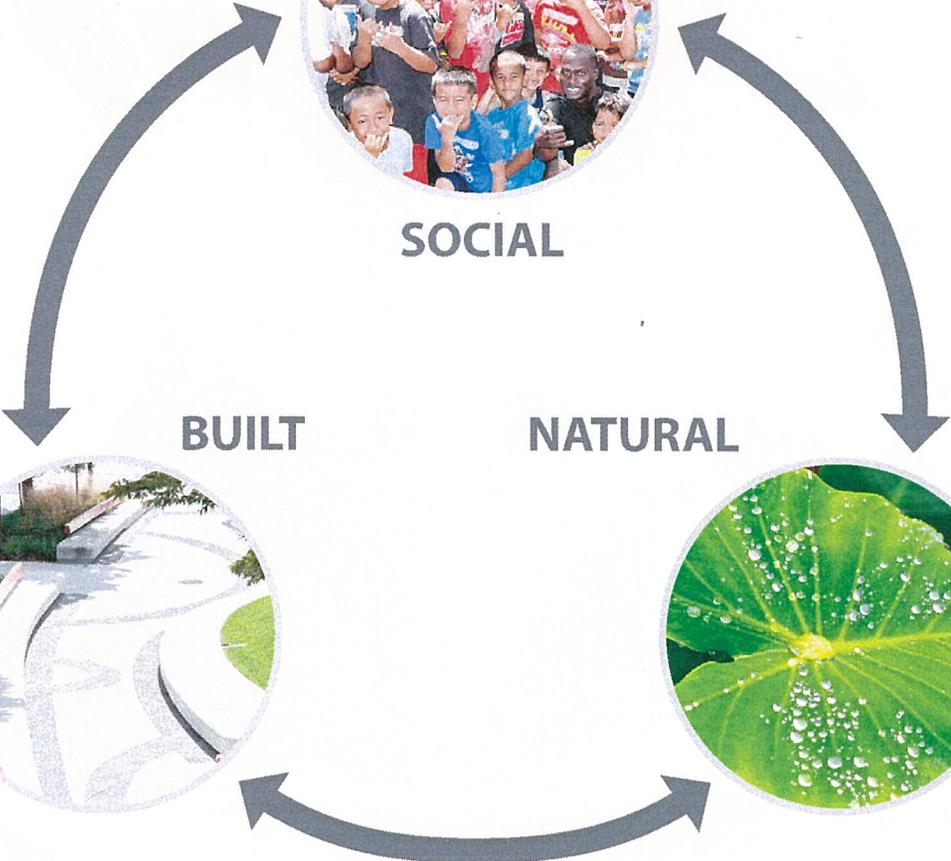


INFRASTRUCTURE

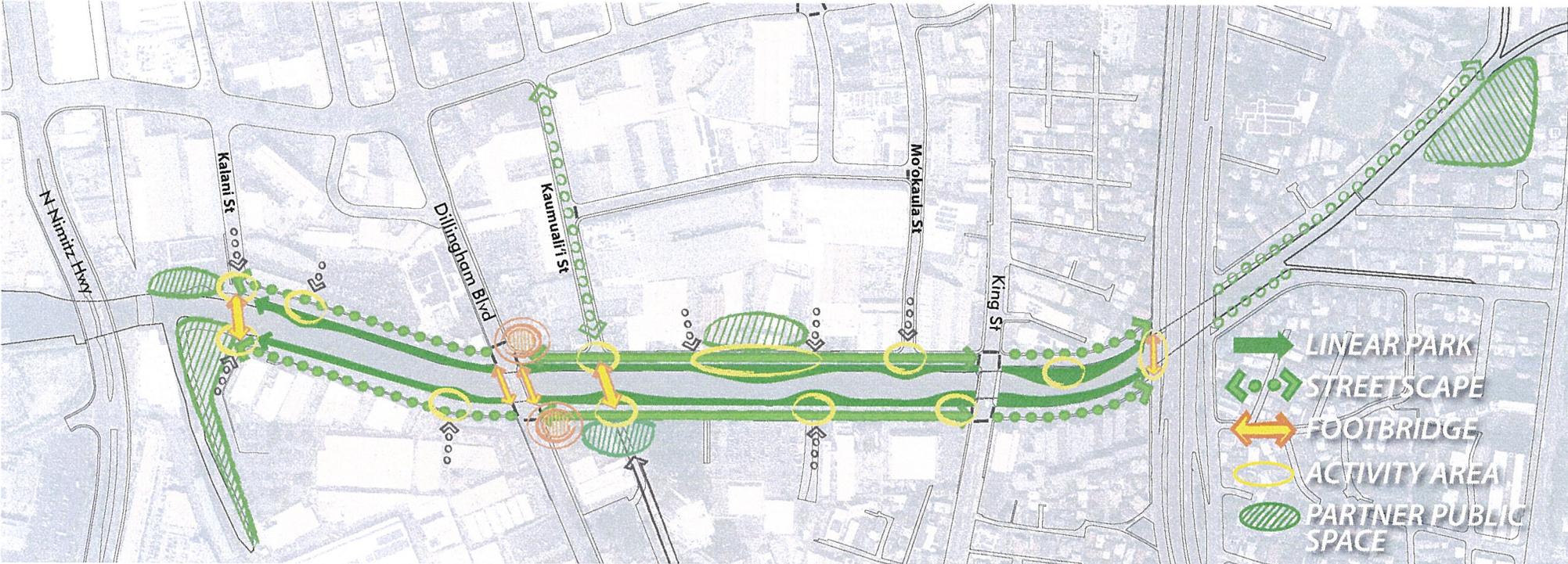
NATURAL



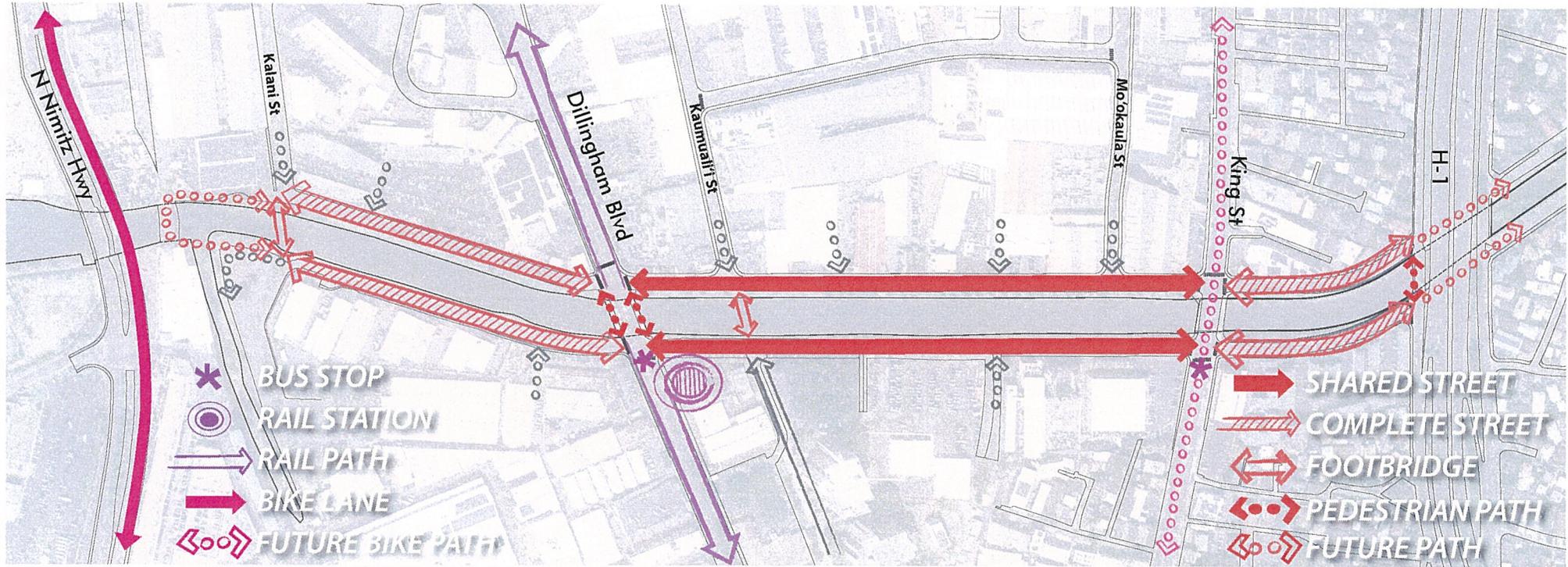
ENVIRONMENT



# COMMUNITY



# INFRASTRUCTURE



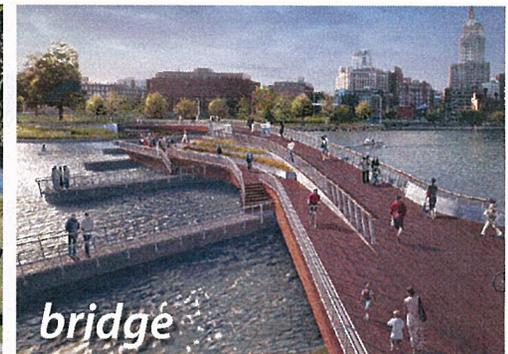
shared street



complete street



bike / ped path



bridge