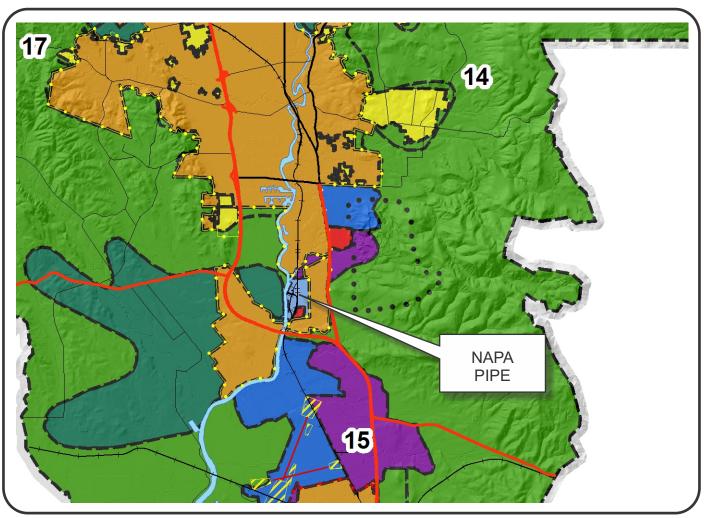
# NAPA COUNTY LAND USE PLAN 2008 - 2030





# **LEGEND**



## **URBANIZED OR NON-AGRICULTURAL**



Cities

Urban Residential\*

Rural Residential\*

Industrial

Public-Institutional

Napa Pipe Mixed Use

# **OPEN SPACE**

Agriculture, Watershed & Open Space

Agricultural Resource

APN 046-400-030 046-412-005 10-07-2014 D

# **TRANSPORTATION**

Mineral Resource

Limited Access Highway

—— Major Road

American Canyon ULL

City of Napa RUL

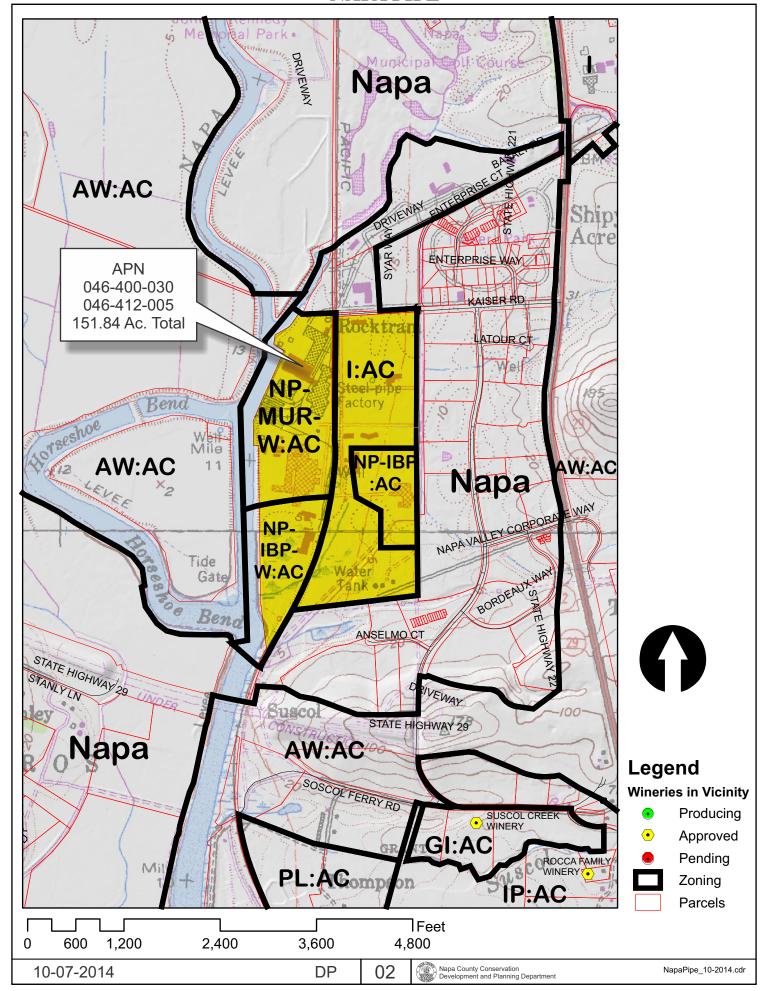
Landfill - General Plan

—— Secondary Road

—— Airport

----- Railroad

Airport Clear Zone



# **NAPA PIPE**



IV. PUBLIC FACILITIES PLAN

#### IV.1 - PUBLICLY-ACCESSIBLE PARKS AND OPEN SPACES

Figure IV.1.a - SITE PLAN SHOWING COMMUNITY AMENITIES AND HISTORIC FACILITIES



04

NAPA PIPE DEVELOPMENT PLAN

IV. PUBLIC FACILITIES PLAN

IV.1 - PUBLICLY-ACCESSIBLE PARKS AND OPEN SPACES

Figure IV.1.b - SITE PLAN SHOWING PUBLICLY-ACCESSIBLE PARKS



#### **LEGEND**

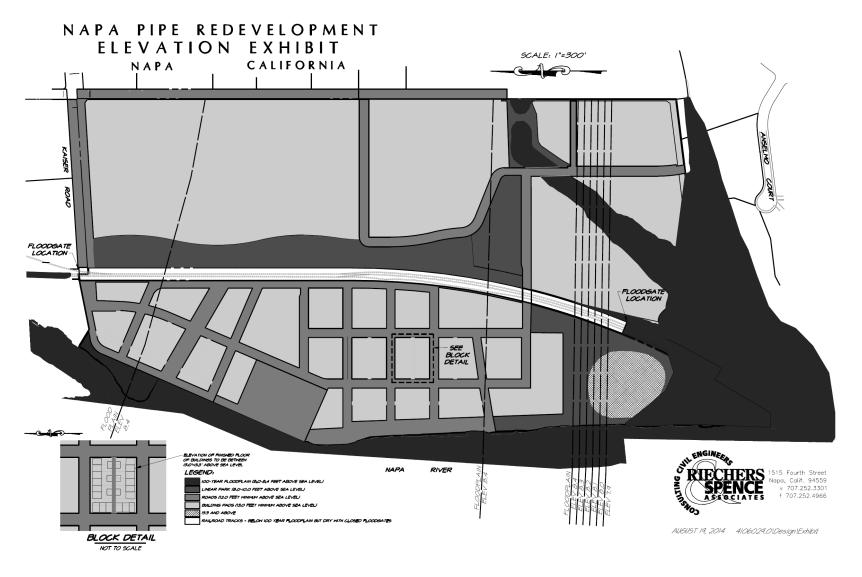
- P1 KNOLL, ADJACENT WETLANDS
- P2 RIVERFRONT PARK, TRAIL
- P3 FARM
- P4 LINEAR R.R. PARK (SOUTHERN)
- P5 LINEAR R.R. PARK (NORTHERN)
- P6 COMMUNITY PARK
- P7 DIAGONAL PARK TO DRYDOCK
- P8 SOUTH GREEN
- P9 RESTORED WETLAND PARK,

NAPA PIPE DEVELOPMENT PLAN

III. DEVELOPMENT STANDARDS

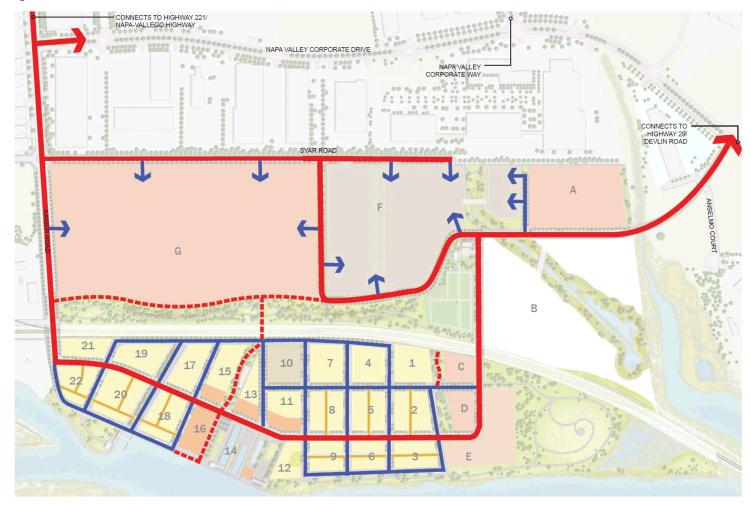
III.3 MINIMUM NEW GRADES

Figure III.3.a - SITE ELEVATIONS EXHIBIT



#### CIRCULATION HIERARCHY

Figure V.1.a -



Studies have been conducted showing acceptable clearances for the maneuvering of large service vehicles including:

- Pierce Model-Stock 105 Heavy Duty Ladder Trucks
- · Labrie Automizer Garbage Trucks and
- Lifeline F450 167" Ambulances.

Diagrams showing main site access, circulation within site, and pedestrian/bicycle trail circulation and connection are provided.

The street and pathway layouts throughout the site are designed to ensure that all buildings and facilities are accessible to the Fire Dept and other emergency vehicles. EVA access routes are provided by streets or vehicular rated sidewalks.

As identified on the enlargement exhibits within the Development Plan, the linear park between blocks 1,C, and D (P8 South Green) incorporates a 20' wide pathway that provides EVA access. The same strategy is used for the linear park between blocks 13 and 15 (P7 Diagonal Park).

The Dry Dock plaza (block 14) is EVA accessible by a road on the east side and vehicular rated sidewalk paving on the north and southern sides. The restaurant would be serviced by a wharf hydrant.

Refer to Figures V.1.b - Site Access & Circulation Plan; V.1.c Bike Trail Circulation Plan; VI.3.p - P8: South Green; VI.3.n - P7: Diagonal Park to Drydock; VI.3.t Block 14: Dry Dock Plaza; and Section VIII Tentative Map: Sheets 4, 5, 6 and 7, attached.

#### **LEGEND**

Primary access

Secondary access

Secondary streets

Primary streets

Shared driveways

(EVA) Emergency
 Vehicular Access Authorized Vehicles ONLY
 20' clear path

V. CIRCULATION PLAN

#### V.1 SITE ACCESS & CIRCULATION

Figure V.1.b - SITE ACCESS & CIRCULATION PLAN



#### **LEGEND**









 Emergency Vehicular Access (EVA) -Authorized Vehicles ONLY NAPA PIPE DEVELOPMENT PLAN

### V.1 SITE ACCESS & CIRCULATION



#### **LEGEND**

12' to 14'-6" shared pedestrian/ bicycle trail

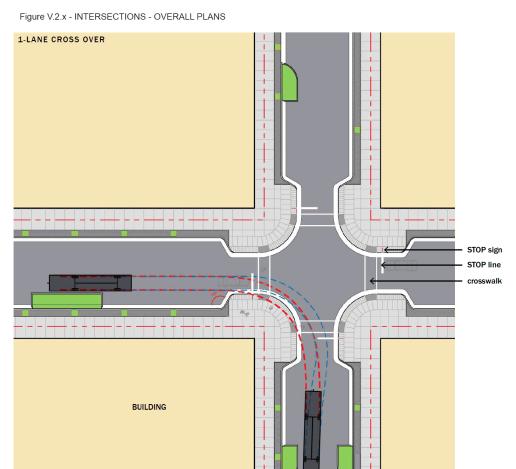
10' shared pedestrian/bicycle trail with 2' shoulders on each side

■■■■ 12' walk your bike slow zone

NAPA PIPE DEVELOPMENT PLAN

V. CIRCULATION PLAN

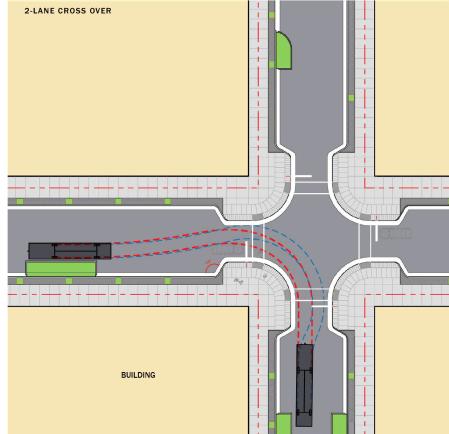
#### V.2 ROAD & STREET STANDARDS



building

gutter & curb

road paving



# NOTES: Speed limit for all local streets is 25 mph.

Intersections have been designed to accomodate fire engine maneuvers py providing a flush curb in conjunction with a different colored/textured sidewalk to allow emergency vehicles to drive in this area. Additionally the curb transitions from the parking bays to the curb returns were angled and the corners rounded to allow for a larger sweep fire engine.

LEGEND

parcel boundary

fire truck rear tire

fire truck front tire

light tone paving

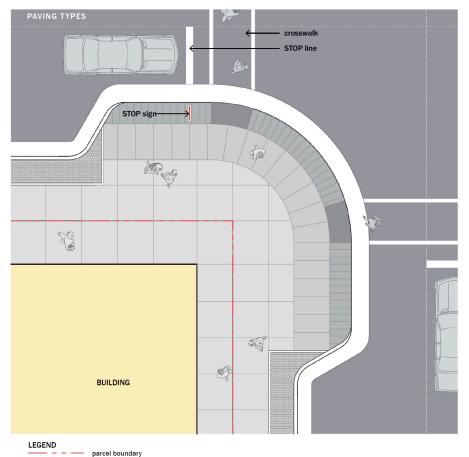
dark tone paving

medium tone paving

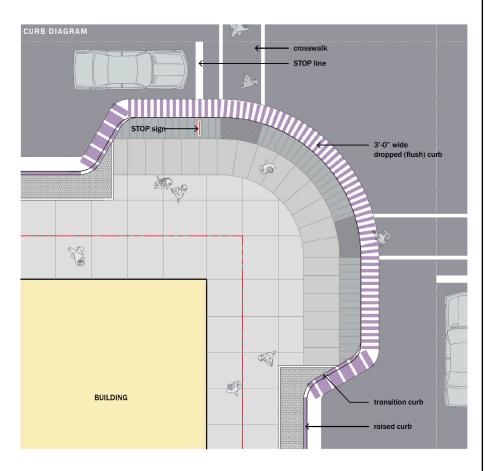
V. CIRCULATION PLAN

#### V.2 ROAD & STREET STANDARDS

FIGURE V.2.y - INTERSECTIONS - PAVING ENLARGEMENTS





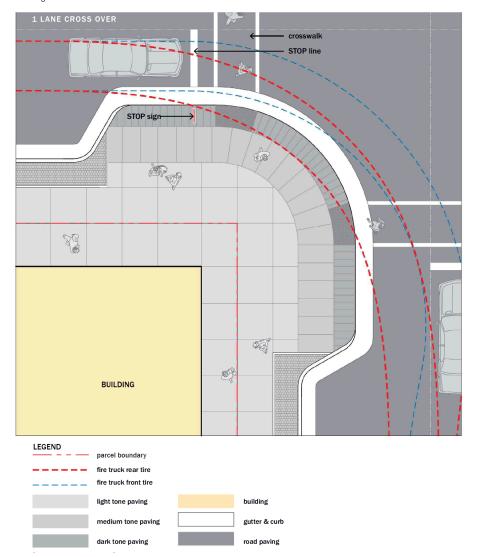


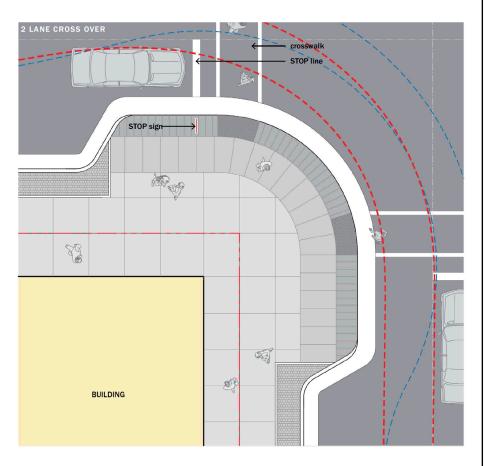
NOTES: Speed limit for all local streets is 25 mph. NAPA PIPE DEVELOPMENT PLAN

V. CIRCULATION PLAN

V.2 ROAD & STREET STANDARDS

Figure V.2.z - INTERSECTIONS - PAVING ENLARGEMENTS

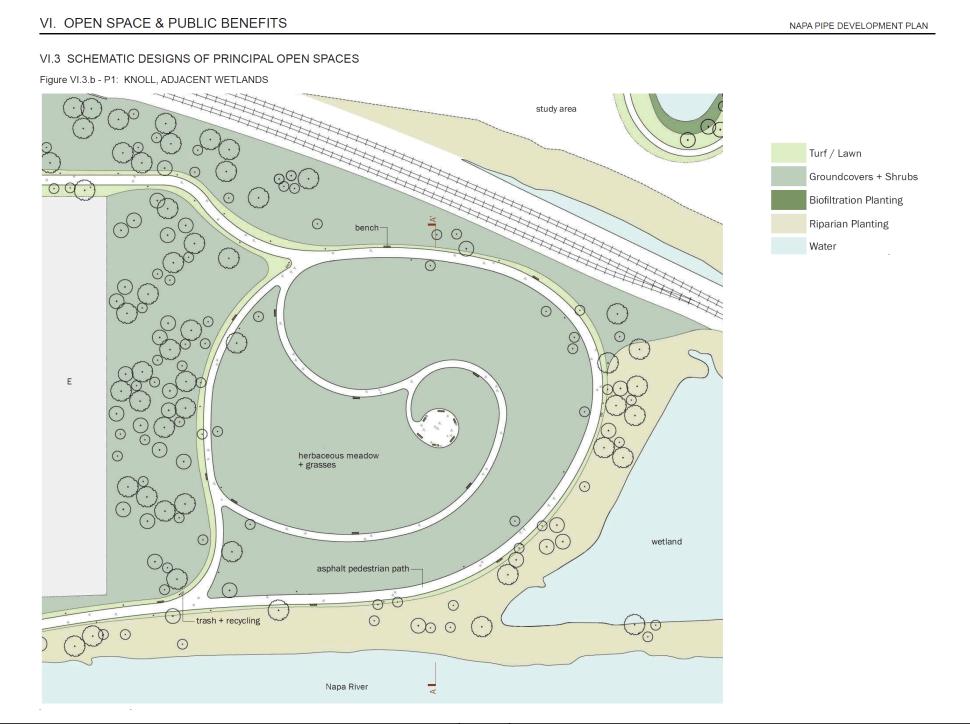


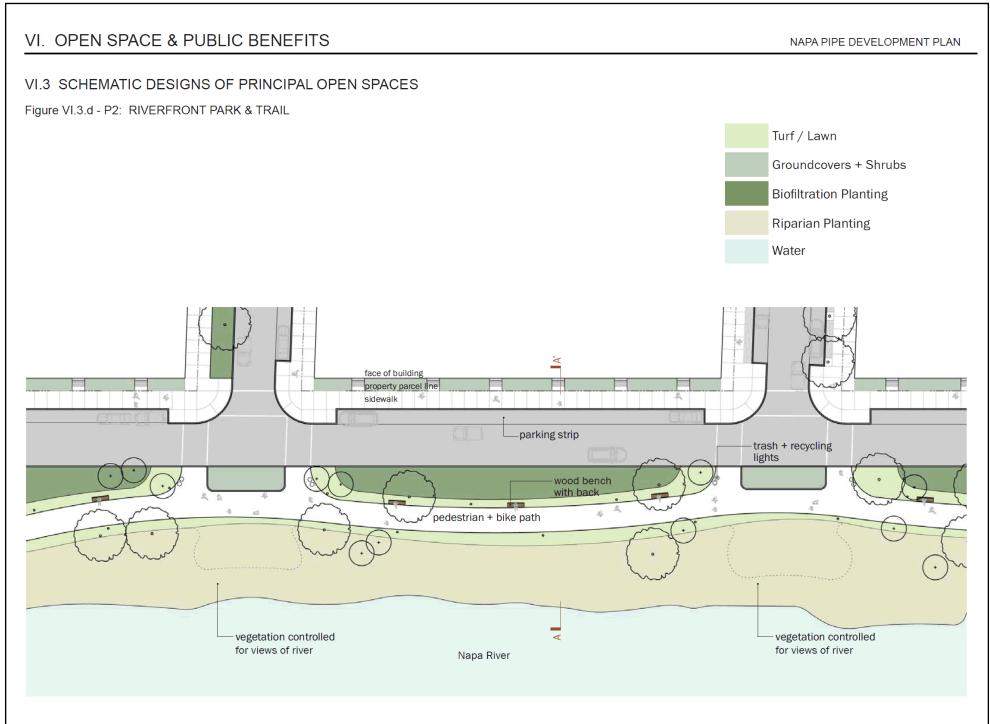


NOTES: Speed limit for all local streets is 25 mph.

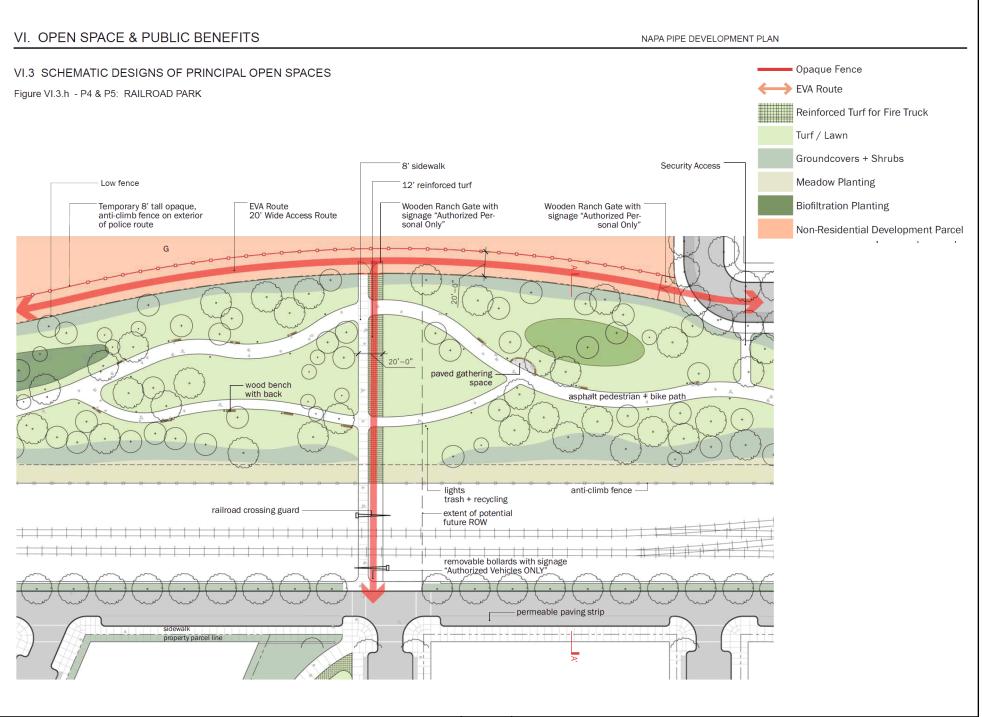
V. CIRCULATION PLAN NAPA PIPE DEVELOPMENT PLAN V.5 ON & OFF-STREET PARKING STANDARDS Figure V.5.a PARKING TEST FIT RESIDENTIAL GUEST PARKING (274 spaces) RETAIL PATRON PARKING (164 spaces) STRUCTURED PARKING (300 spaces) OFFICE GUEST PARKING (40 spaces) Membership Warehouse Club Retail Parking

13





# VI. OPEN SPACE & PUBLIC BENEFITS NAPA PIPE DEVELOPMENT PLAN VI.3 SCHEMATIC DESIGNS OF PRINCIPAL OPEN SPACES Figure VI.3.f - P3: FARM Turf / Lawn Groundcovers + Shrubs Farm Plots **Biofiltration Planting** Meadow Planting 12'x12' storage 12'x12' tool shed 12' drive aisle a ded 20'x20' compost structure parking strip DP 16





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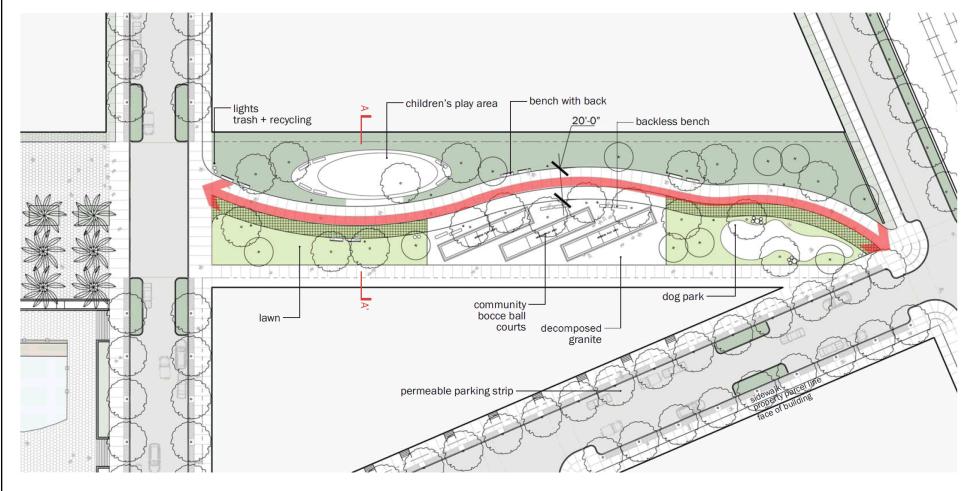
## VI. OPEN SPACE & PUBLIC BENEFITS

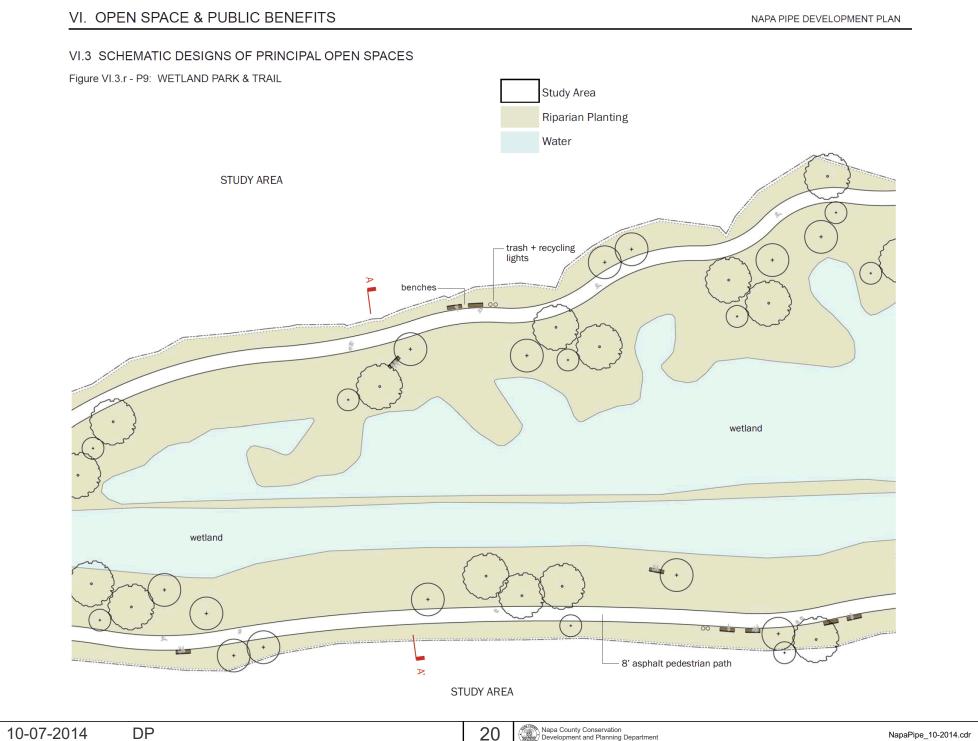
#### NAPA PIPE DEVELOPMENT PLAN

#### VI.3 SCHEMATIC DESIGNS OF PRINCIPAL OPEN SPACES

Figure VI.3.n - P7: DIAGONAL PARK TO DRY DOCK



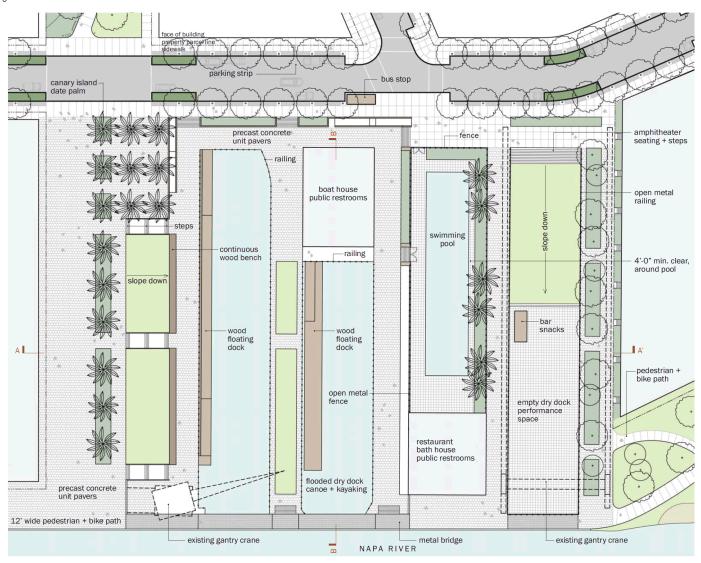




#### VI. OPEN SPACE & PUBLIC BENEFITS NAPA PIPE DEVELOPMENT PLAN

#### VI.3 SCHEMATIC DESIGNS OF PRINCIPAL OPEN SPACES

Figure VI.3.t - BLOCK 14: DRY DOCK PLAZA



The open spaces shown on this plan provide a combination of semi-public and fully public amenities. The swimming pool and boat house are semi-public and its envisioned that access would be allowed for members who have purchased a fixed-term pass or for individuals who have purchased a per-day use pass. These amenities are designed to first serve the residents of the immediate neighborhood and secondarily to serve County and City residents who do not live in the neighborhood. The boat docks provide public access to the water and a portion of docks will be reserved for the boat house operator and boat house members. Visitors will be able to rent small non-motorized and explore the Napa River and its estuaries. Fully public amenities include restrooms, restaurant/bar and an amphitheater. Special events taking place in the amphitheater may require an entrance fee; this will be determined by the organizing party and/or neighborhood management. The special events may include outdoor movies, small musical concerts, theatre productions, and other cultural events.



# **NAPA PIPE**

