

Yorktown Water Street
Update
3/7/2023



HILL
STUDIO

Who we are and what is our goal

Greg Webster, RLA, LEED AP Landscape Architect with Hill Studio

along with WPL out of Virginia Beach

Study the feasibility for pedestrian connectivity on the West side of Water Street from Ballard to Read St. and provide our best recommendation.

- Evaluating the site and the study area
- Listening to the public
- Developing design schemes
- Presenting schemes to public and Board
- Revise and develop final recommendation

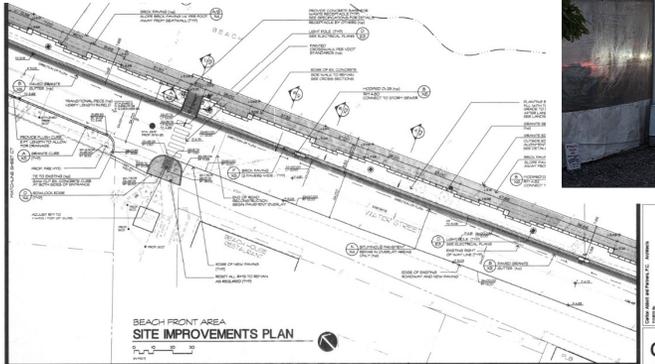


Data and Public Input

Yorktown Historic District and Design Guidelines



Adopted December 2, 2003
Effective June 1, 2004



Riverwalk Sketch
Figure 45



Evaluation

Yorktown Water Street Improvements SWOT Analysis

January 6, 2023

Strengths

- Historic Town and Charm
- Attractions
- Yorktown Pub
- Waterfront
- Beach and Beach Walk
- Strong community network
- Views
- Small town village feel

Weaknesses

- Lack of convenient parking
- Lack of walkable streets
- Topography change
- Limited area bound by topography, water, and property
- Street Width
- Congestion in busy season
- View to rooftops
- Service to restaurants impact vehicular and pedestrian circulation
- Undesirable utilities, trash bins in plain sight

Opportunities

- Capitalize on waterfront views
- Safer pedestrian circulation
- Better pedestrian connections
- Permanent outdoor dining
- Vacant areas for relocation of undesirable elements
- Yorktown Pub area for expansion

Threats

- More visitors = more vehicles
- Flood waters



SWOT

3 Schemes

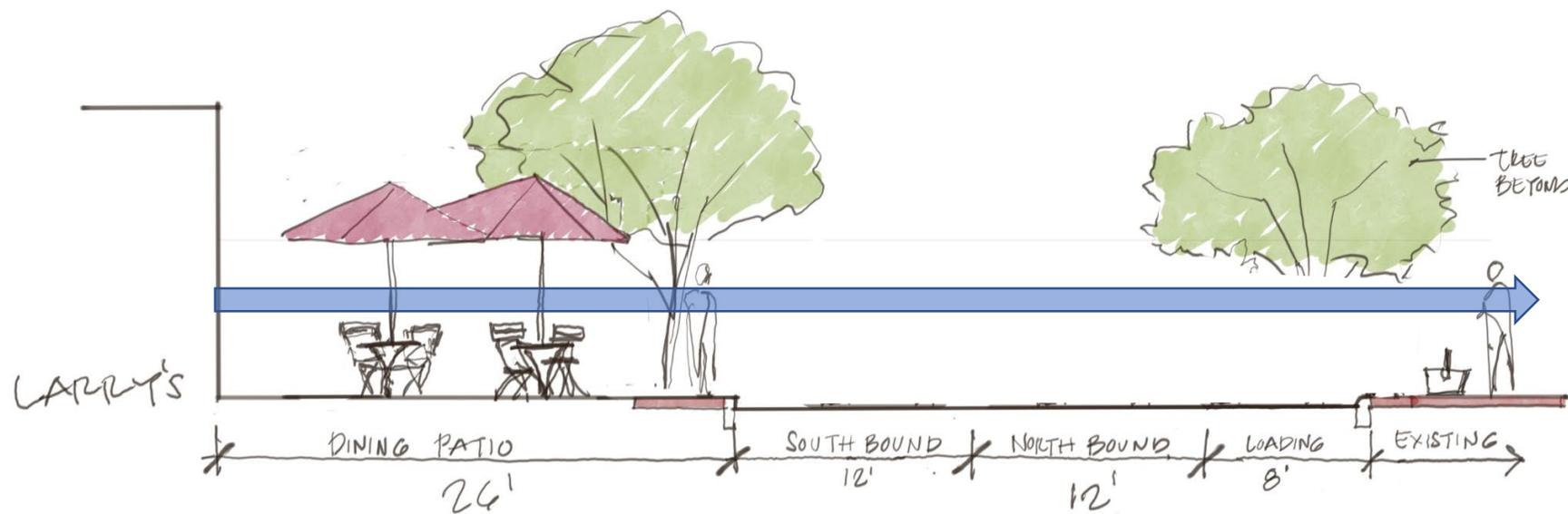
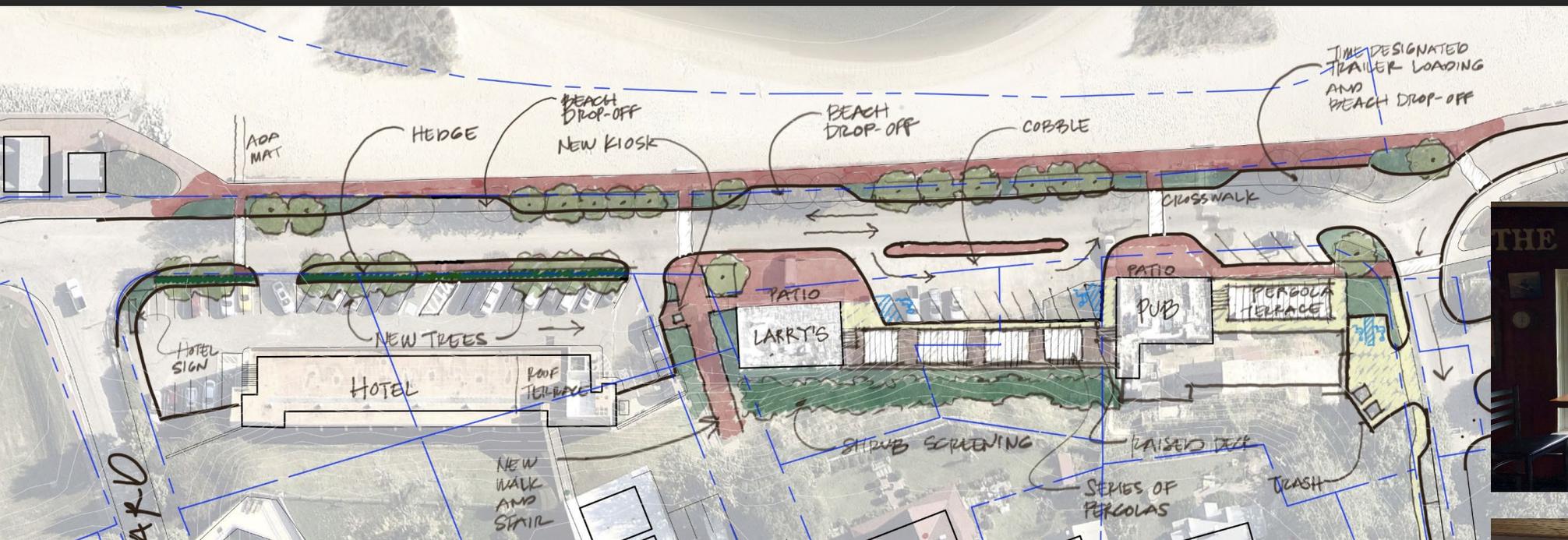
Scheme 1: Two Way

Scheme 1: 2-Way

- Keeps current traffic circulation
- Beach drop-offs
- Open views from Restaurants with outdoor patios
- Outdoor dining with views over vehicles
- Selective screening
- Narrow pedestrian walk
- Limited parking



Scheme 1: 2-Way

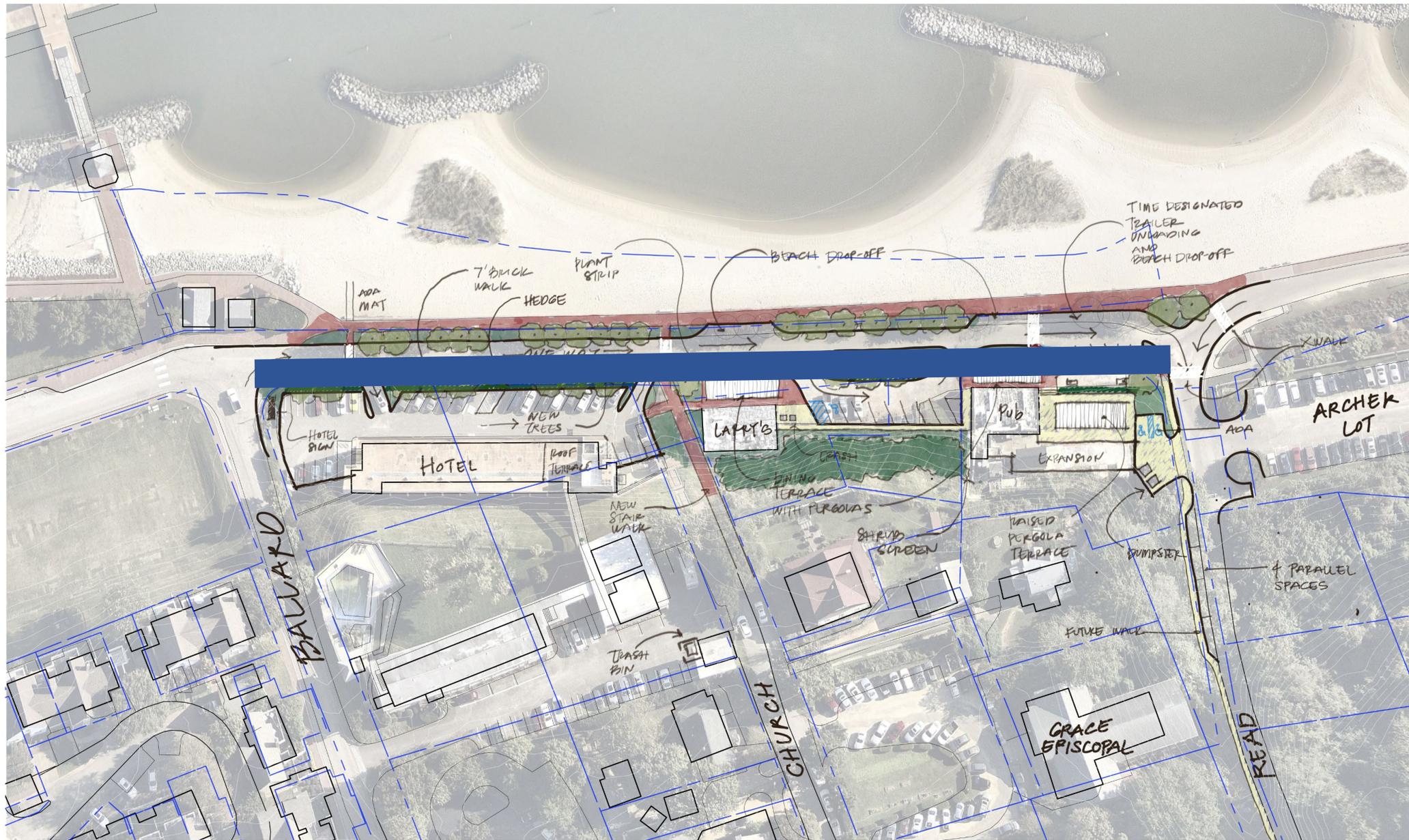


Scheme 1: Two Way



Scheme 2: One Way

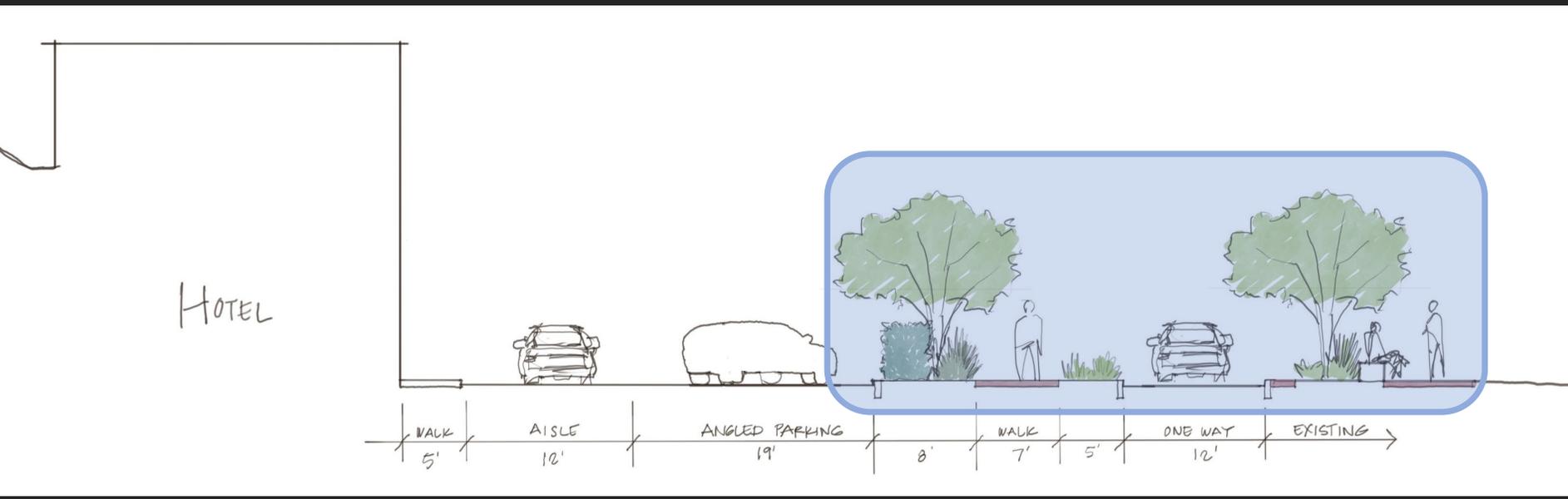
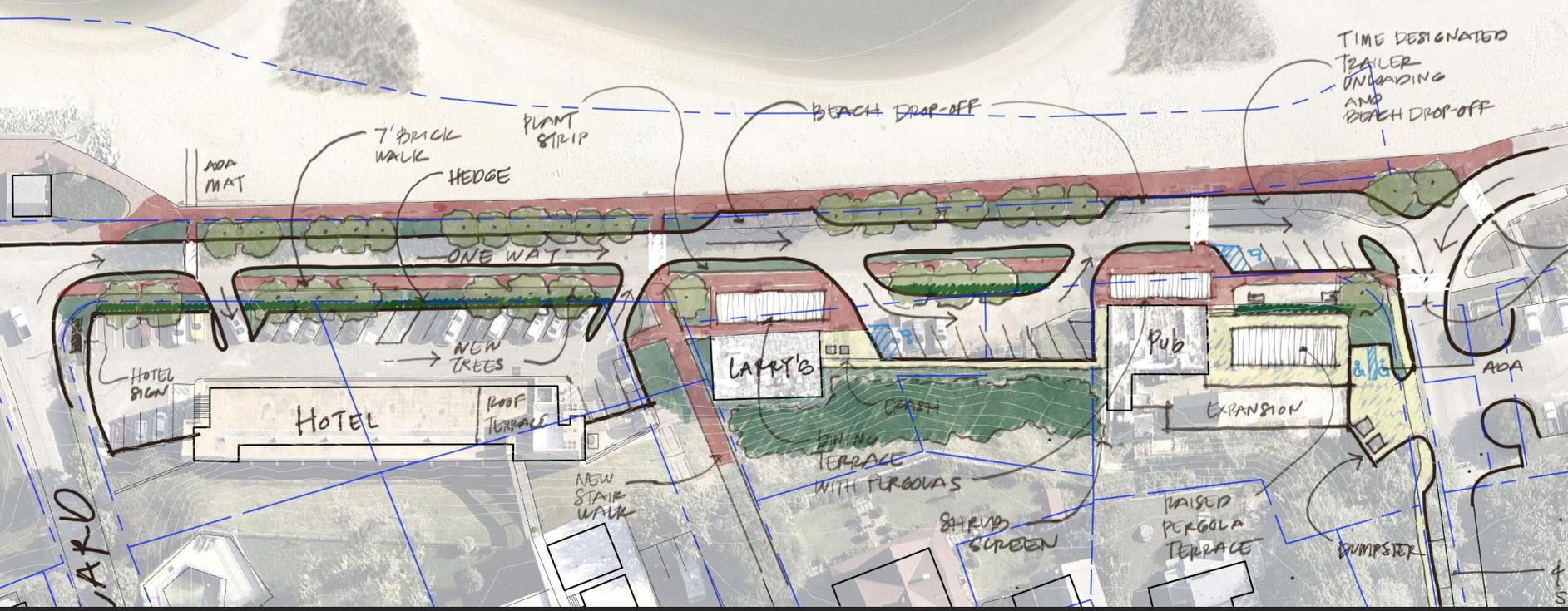
Scheme 2: 1-Way



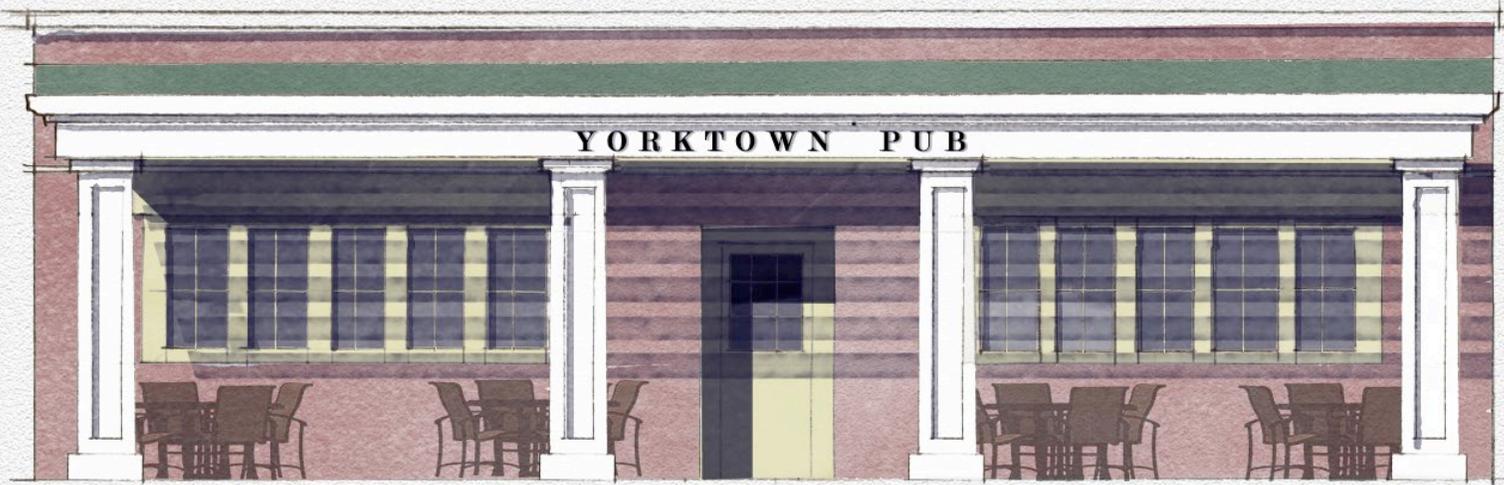
- Provides wider Pedestrian corridor
- Beach drop-offs
- Reinforces an aesthetic village streetscape
- Street calming
- Open views from Restaurants
- Outdoor dining in front of restaurants
- Selective screening



Scheme 2: 1-Way



Pergola



- Slim line profile
- Architecturally sensitive
- New curb appeal
- Controlled shade and climate with screens



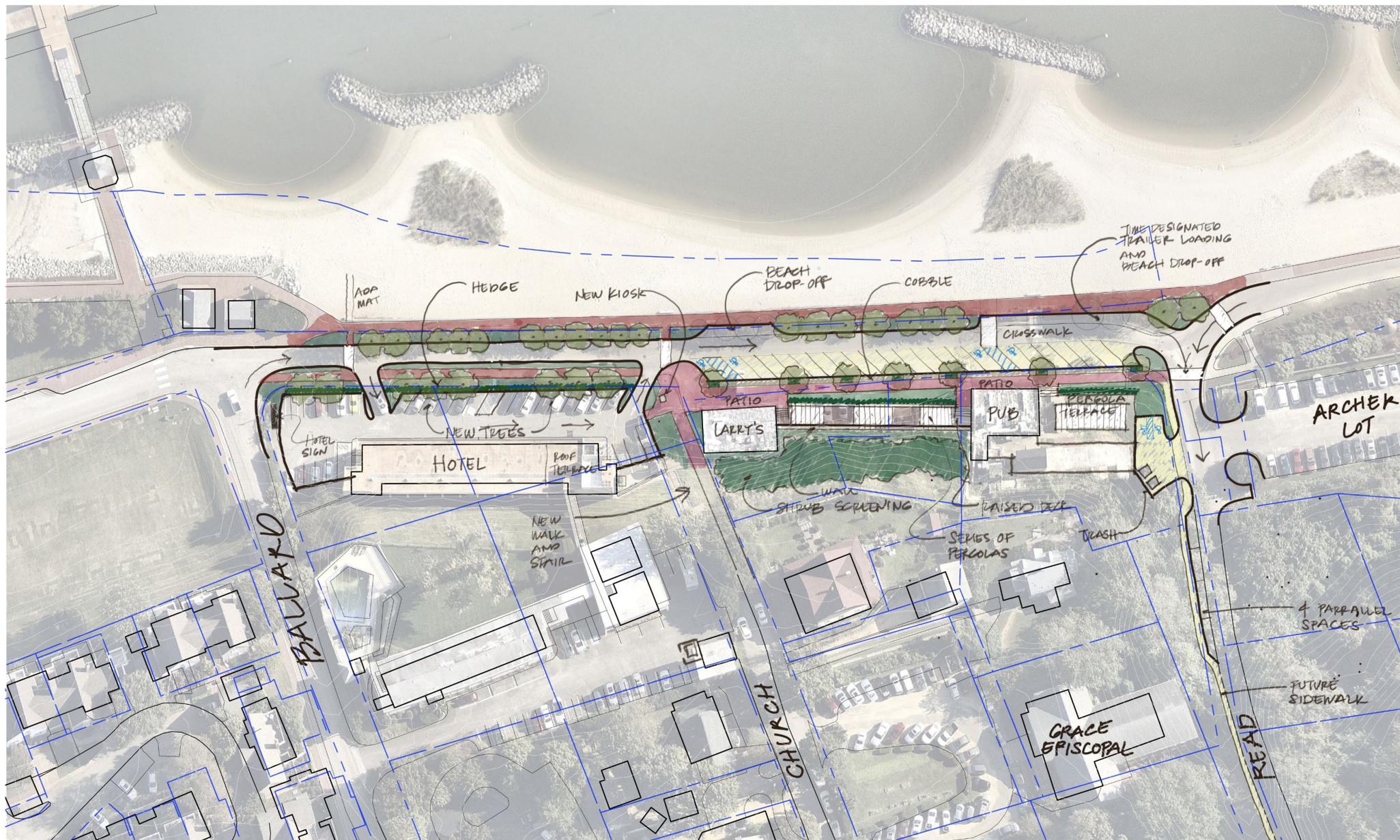
Scheme 2: One Way



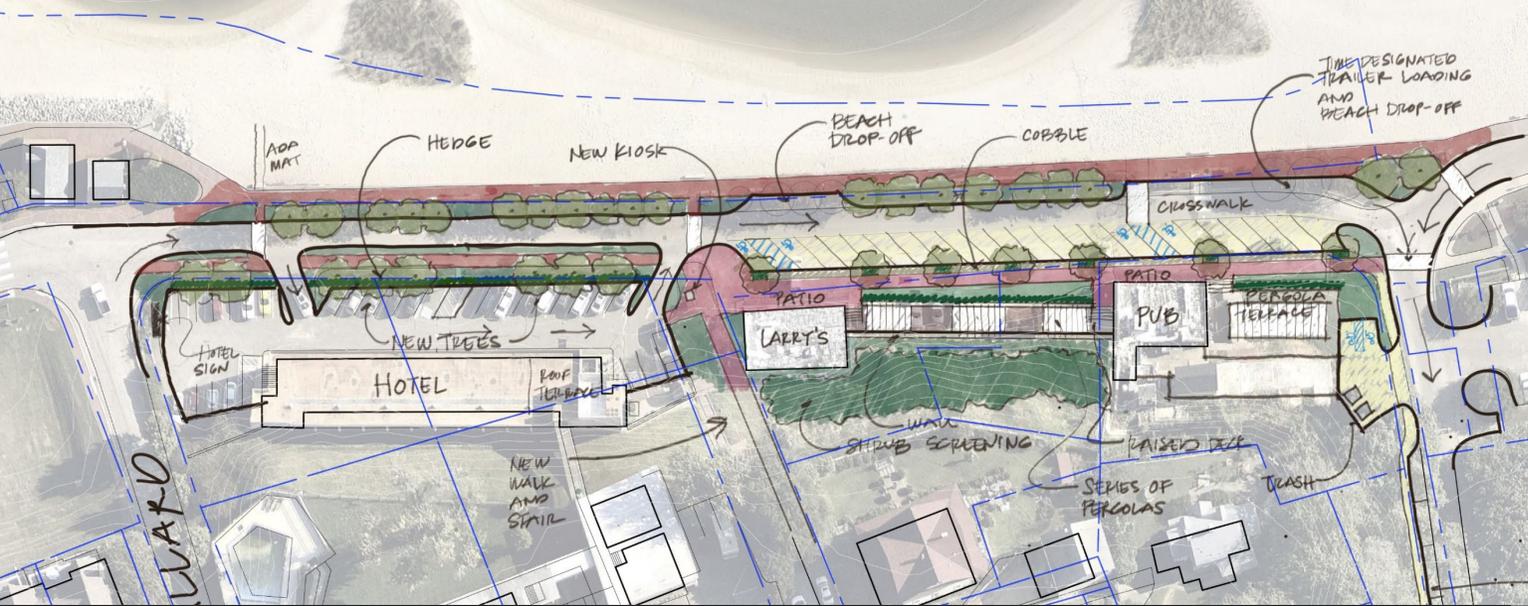
Scheme 3: One Way Angled Parking

Scheme 3: 1-Way with Angled Parking

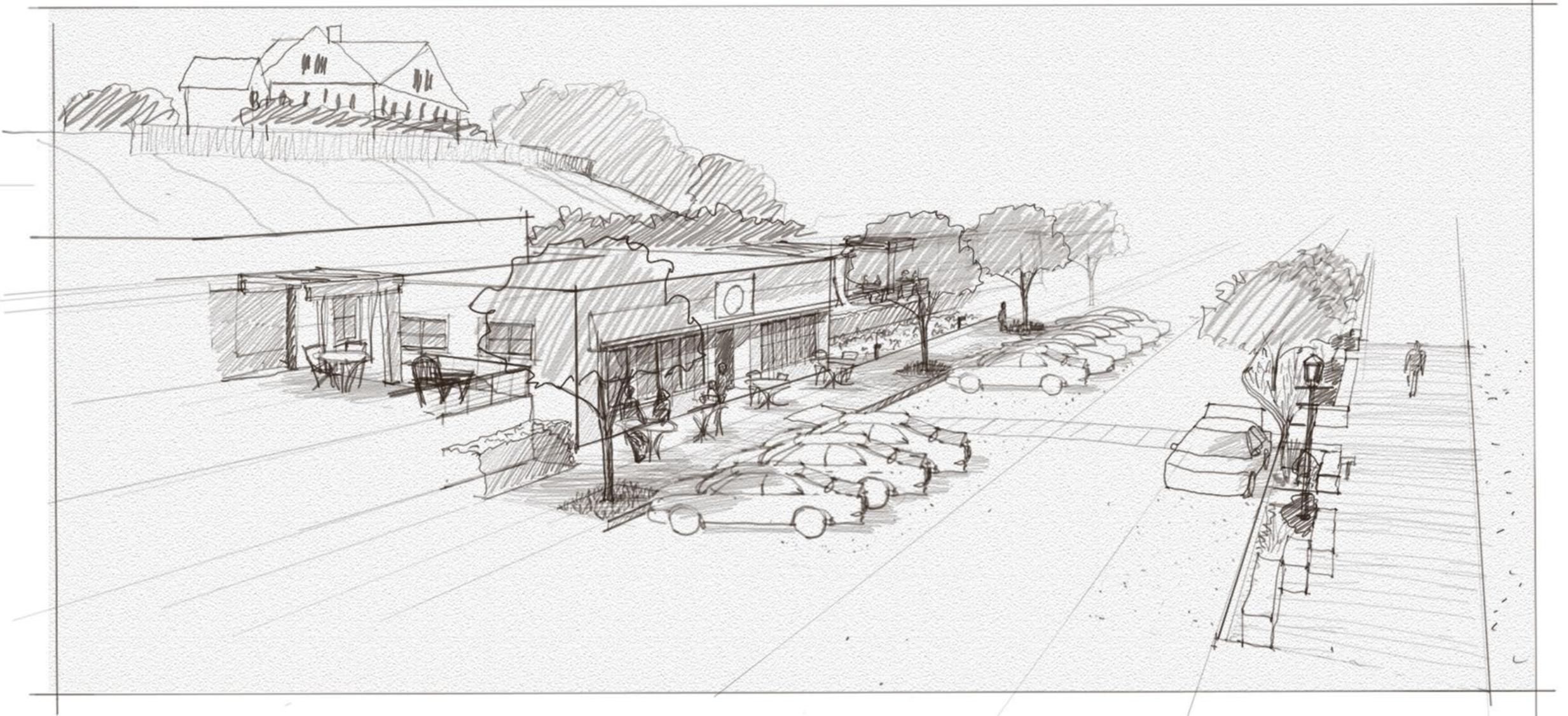
- Provides wider Pedestrian corridor
- Beach drop-offs
- Reinforces an aesthetic village streetscape
- Street calming
- Convenient Parking
- Outdoor dining in front of restaurants
- Selective screening



Scheme 3: 1-Way with Angled Parking



Scheme 3: One Way Angled Parking



Church Street Stair Corridor

Church Street Stair Corridor Study



- Improved site line in both directions
- Village garden aesthetic
- Integral to streetscape
- Areas for brief respite
- Buffers adjacent service areas
- Opportunity for historical interpretation

Church Street Stair Corridor Study



Additional Questions and Comments

Public Opinion

Resonating comments

Generally liked the schemes

Accessibility and Accessibility Parking

Read Street congestion if Water St. One Way Southbound

Water St. does need improvements

In favor of the Two Way scheme

In favor of the One Way scheme, but maybe Northbound

Consider a Traffic Study

Parallel parking on Read could be dangerous

One way traffic coming up Read St. could have negative impacts further up the in the Village

Like the current stair corridor

Like the proposed stair corridor

Retain as much parking in front of restaurants as possible

Eliminate parking in front of the restaurants. Capitalize on the views to River

Some believe Two way will continue to be unsafe.

Would like Bike facilities, racks, and accommodations

Add another deck to the parking garage

Like the beach drop offs, if they can be managed/enforced

Will One Way cause loading and unloading issues

Concerned about the increase in pedestrian and vehicular traffic with additional cruise-line tourists

Like the raised outdoor pergola dining

Like outdoor dining in front of buildings because it buffers the noise and light

Like the vegetated screening

Need traffic calming on Water Street

Provide a balance of safety and economic growth

Next Steps

Gather comments from Board of Supervisors

Prepare a final Proposed Scheme with:

- Site Plan

- Probable Cost of Construction

- Funding Sources

- Implementation Strategy

Potential Funding Sources

VDOT

- Federal Lands Access Program grant (FLAP)
- Transportation Alternatives Program (TAP21)
- Smart Scale Program

Virginia DHCD

- Community Development Block Grants

Department of Conservation Resources

- Land and Water Conservation Fund
- VA Recreational Trails Program
- Trails Access Grants
- Special Purpose Funding

Land Conservation Loan Program

- Clean Water Financing and Assistance
- VA Clean Water Revolving Loan Fund

VA Outdoors Foundation grants