

Town Council Meeting

March 21, 2023

Admin Item 10.A

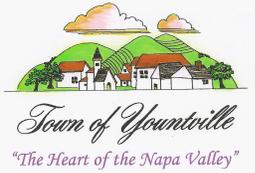
ADA Accessibility Parking
Forrester Park and Three Weirs Park

APPROACH



- Project Summary Overview
- What the project is, including renderings of design alternatives.
- Project need. Why the project is necessary.
- Timeline of community outreach and involvement.
- Discussion of Alternatives and impacts of each alternative. Revisit renderings of design alternatives.

PROJECT SUMMARY



CIP Project:

- CP-0018
- FY 17-18 to FY 22-23

Grants:

- Transportation Development Act (TDA) Funds in FY 21-22 -\$160,000 Grant Funds
- Design
 - \$39,794 used
- Construction: TBD (estimated at \$120,000)

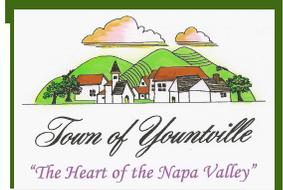
Scope

- Provide accessibility to public land with public parking. (accessible parking/ access)
 - Three Weirs Park
 - Forrester Park
- This is **NOT** a project to construct sidewalks along the streets in the neighborhood..

Remaining Work

- Town Council >>Complete Design>>Construction

DESIGN STANDARDS



Americans with Disabilities Act (ADA) Standards

Adopted by the U.S. Department of Justice (2010) and the U.S. Department of Transportation (2006)

Bennett Engineering Services

R407.6 Landings

Ramps shall have landings at the top and the bottom of each ramp run. Landings shall comply with R407.6.

R407.6.1 Slope [↗](#)

Landing slopes shall be 2 percent maximum in any direction.

R407.6.2 Width [↗](#)

The landing clear width shall be at least as wide as the widest ramp run leading to the landing.

R407.6.3 Length [↗](#)

The landing clear length shall be 1.5 m (5.0 ft) long minimum.

R407.6.4 Change in Direction [↗](#)

Ramps that change direction between runs at landings shall have a clear landing 1.5

R407.7 Surfaces [↗](#)

Surfaces of ramp runs and landings shall comply with R302.7.

R407.8 Handrails [↗](#)

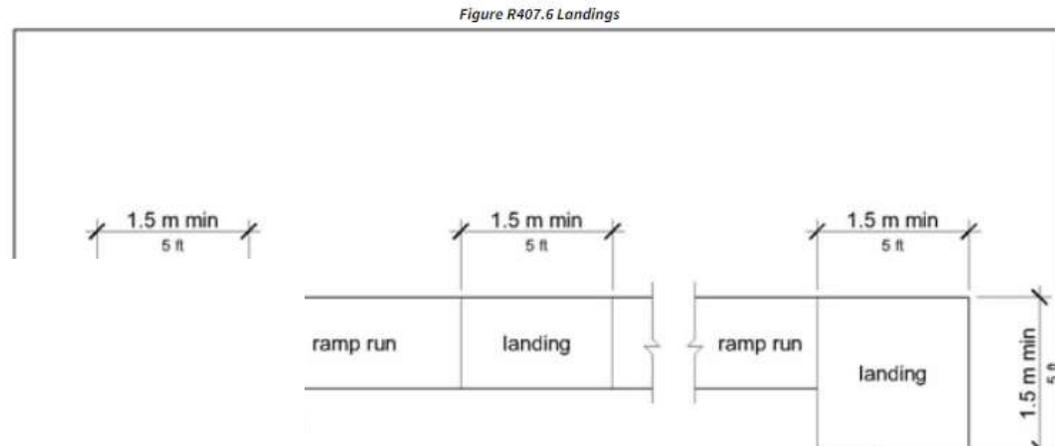
Ramp runs with a rise greater than 150 mm (6 in) shall have handrails complying with

R407.9 Edge Protection [↗](#)

Edge protection complying with R407.9.1 or R407.9.2 shall be provided on each side

R407.9.1 Extended Ramp Surface [↗](#)

The surface of the ramp run or landing shall extend 305 mm (1.0 ft) minimum beyond



R409 Handrails [↗](#)

R409.1 General [↗](#)

Handrails required at ramps and stairways, and handrails provided on pedestrian circulation paths shall comply with R409.

Advisory R409.1 General. Handrails are required on ramp runs with a rise greater than 150 mm (6 in) (see R407.8) and stairways (see R408.6). Handrails are not required on pedestrian circulation paths. However, if handrails are provided on pedestrian circulation paths, the handrails must comply with R409 (see R217). The requirements in R409.2, R409.3, and R409.10 apply only to handrails at ramps and stairways, and do not apply to handrails provided on pedestrian circulation paths.

R409.2 Where Required [↗](#)

Handrails shall be provided on both sides of ramps and stairways.

R409.3 Continuity [↗](#)

Handrails shall be continuous within the full length of each ramp run or stair flight. Inside handrails on switchback or dogleg ramps and stairways shall be continuous between ramp runs or stair flights.

R409.4 Height [↗](#)

Top of gripping surfaces of handrails shall be 865 mm (2.8 ft) minimum and 965 mm (3.2 ft) maximum vertically above walking surfaces, ramp surfaces, and stair nosings. Handrails shall be at a consistent height above walking surfaces, ramp surfaces, and stair nosings.

FORRESTER PARK

Existing Conditions

Existing
Streetlight

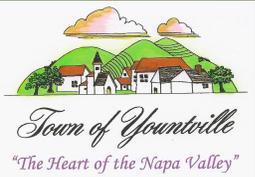
Existing
Crosswalk
and Ramps

Raised shoulder
is for parking
not pedestrians.



- Accessible ramps and crosswalk to trail must remain.
- Streetlight must remain.
- The area within the landscape is the optimal location.
- No parking allowed in front of ADA ramp.
- Public parking is currently provided.

FORRESTER PARK



FORRESTER PARK
YOUNTVILLE PARKS ADA PARKING
05/11/2022



FORRESTER PARK
YOUNTVILLE PARKS ADA PARKING
09/21/2022



Design Option 1 Presented:

- Using existing landscape area for stall.
- Concrete sidewalk and curb in rendering, may change in design.
- Connects to existing ADA ramps
- Approx the size of 1 parking stall.
- Cannot move further south due to streetlight and crosswalk.

Design Option 2 Presented:

- Using existing landscape area for stall.
- Concrete sidewalk and curb in rendering, may change in design.
- Connects to existing ADA ramps
- Will begin at edge of parking shoulder.
- Approx width of 1 parking stall.
- Cannot move further south due to streetlight and crosswalk.

FORRESTER PARK



Design Option 2 Revised(Preferred):

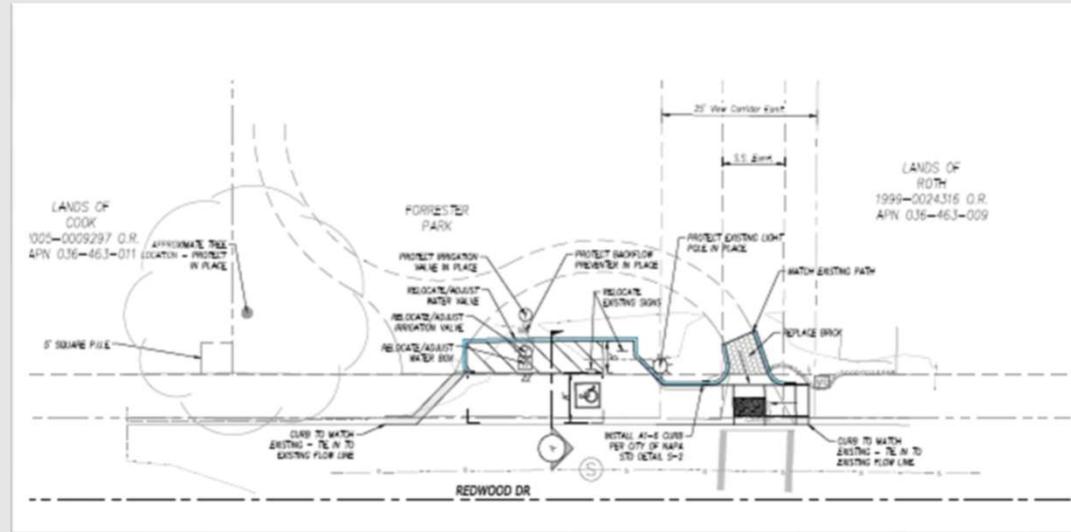
- Using existing landscape area for stall.
- Connects to existing ADA ramps
- Will begin at edge of parking shoulder.
- Cannot move further south due to streetlight and crosswalk.

FORRESTER PARK

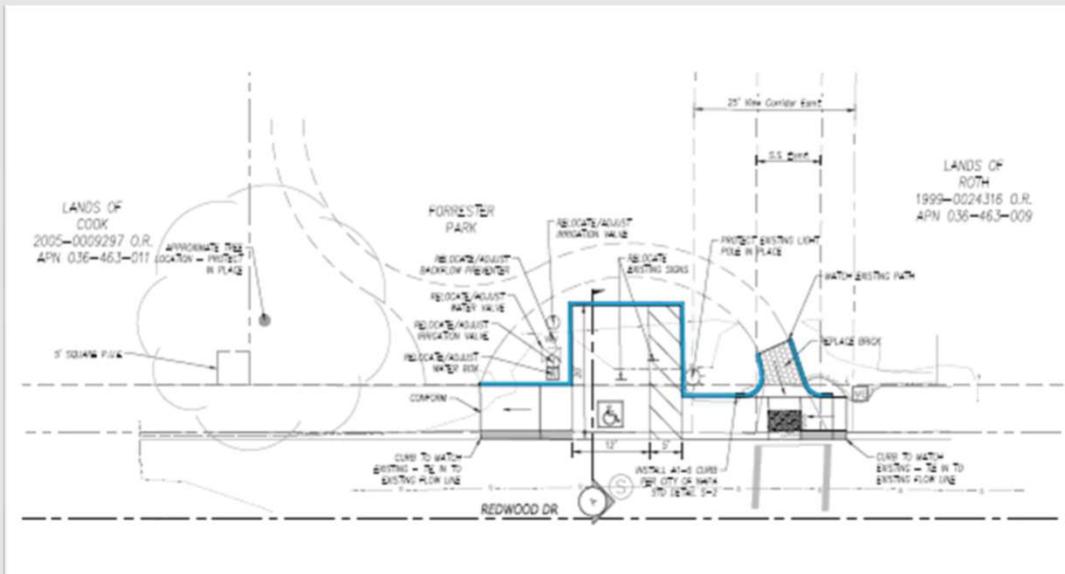


Town of Yountville
"The Heart of the Napa Valley"

Design Option 1



Design Option 2



THREE WEIRS PARK



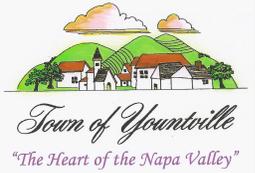
Existing Conditions

Existing Pedestrian Bridge leading to trail



- No accessible paths to pedestrian trail. Raised shoulder is for parking.
- Not an accessible ramp or curb cut. Existing ramp connecting to the bridge is too steep with portions at 9% grade.
- Public parking is currently provided.

THREE WEIRS PARK



THREE WEIRS PARK
YOUNTVILLE PARKS ADA PARKING
05/11/2022



THREE WEIRS PARK
YOUNTVILLE PARKS ADA PARKING
09/21/2022



Design Option 1 Presented:

- Retaining wall, rails and stairs required due to steep grades.
- Concrete sidewalk shown is only for the rendering.
- Approximately 1 tree to be removed.

Design Option 2 Presented:

- Existing raised shoulder is not pedestrian walkway.
- Multiple trees may need to be removed.
- Existing utilities and infrastructure to be removed.

THREE WEIRS PARK



Design Option 3 New:

- 1 parking stall
- Retaining wall & handrails required for ramp to bridge.
- No stairs
- Dark concrete for parking stall
- One tree to be removed.



Design Option 4 New:

- No Parking Stall
- Remove Public Parking
- Retaining wall & handrail required for ramp to bridge.
- One tree to be removed.
- Remove asphalt shoulder, replace with landscape materials.
- Paint curb red

THREE WEIRS PARK



Town of Yountville
 "The Heart of the Napa Valley"

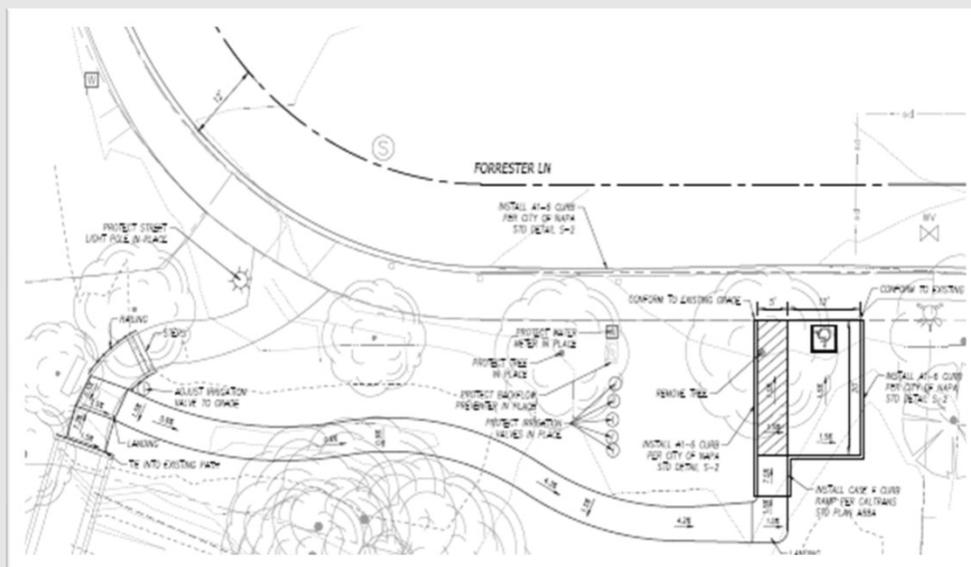


Design Option 1

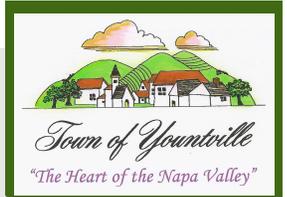
The NEW hard surfaces (concrete or asphalt) are approximately 500 square feet. The total park green area before this project is approximately 6,500 SF.

Design Option 2

Larger footprint to meander through park



PROJECT HISTORY

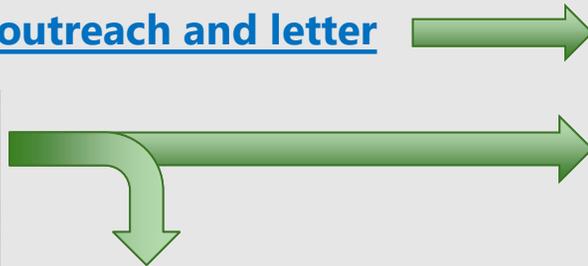


2015 ADA Evaluation

- Locations discussed with community
 - Community meetings conducted
 - October 3, 2013
 - June 22, 2015
 - Community outreach and letter



TOWN OF YOUNTVILLE
 AMERICANS WITH DISABILITIES ACT
 SELF-EVALUATION AND TRANSITION PLAN



A public meeting was held on October 3, 2013, to discuss the Town's ADA Self Evaluation and Transition Plan and Washington Park's pedestrian facilities.

Resident concerns included all of the following:

- loss of existing parking on the paved raised shoulders
- the need for ADA improvements in the neighborhood
- safe accessible walking areas connecting to parks and other areas of town
- the aesthetics of the neighborhood and the desire to maintain as much of the original 1992 design intent, which resulted in the raised asphalt replacing the original gravel shoulder that was installed
- a preference for the least invasive path network, if needed.

Recommendations for Washington Park Pedestrian Access

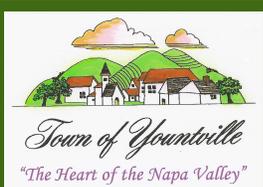
- Town will undertake a study to develop a workable plan/design for the future construction of a network of accessible sidewalks with vertical curbs providing pedestrian access from existing sidewalks to Forrester Park and Three Weir Park, with a focus on retaining as much of the existing parking on the raised shoulders as feasible
- Provide curb ramps or blended transitions at intersections where sidewalks are provided or desired on both sides of the street linking existing sidewalks to Forrester Park and Three Weir Park
- Provide signage at the termination of existing sidewalks indicating the end of a pedestrian route
- Allow use of continued parking on raised shoulder where the shoulder is not a designated accessible path of travel
- Town will install at grade designated accessible parking on its frontage at Forrester Park and Three Weir Park.

5	Forrester Park	Redwood Drive	Path of travel, benches, drinking fountain, play equipment, ADA Parking	1-4
6	Three Weir Park	Forrester Lane	Curb ramp, path slope, surface and edge protection, benches, refuse container, ADA Parking	1-4
7	Toyon Tot Lot	Larkspur Street	Benches, play equipment, picnic table, refuse container	4-6

- Adopted by Town Council in August 2015.
- Three Weirs and Forrester Scheduled in Years 1 thru 4
 - We are now in Year 7

[ADA Self Evaluation and Transition Plan | Yountville, CA \(townofyountville.com\)](http://townofyountville.com)

ACCESSIBLE PUBLIC FACILITIES



Existing Parks/Trails and Accessible Parking



Heather Street



Yountville Park



Vineyard Park



Oak Circle

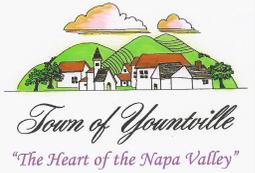


Veterans Park

Town Park	Address	Year	
1 Yountville Park	Washington Street at Jackson	Parking lots, path surfacing, drinking fountain, benches, restrooms, picnic area, refuse containers, play area surface	1-4
2 Veterans Park	Washington Street at California	Curb ramps, path surface, restrooms, drinking fountain, refuse containers, benches	1-4
3 Van de Leur Park	Washington Street at Jefferson	Path edges, surface and slope, picnic table, refuse container	1-4
4 Vineyard Park	Oak Circle	Curb ramp, path surface, edge protection, and connection, gate, drinking fountain, refuse container, bench, restroom, picnic table	1-4
5 Forrester Park	Redwood Drive	Path of travel, benches, drinking fountain, play equipment, ADA Parking	1-4
6 Three Weir Park	Forrester Lane	Curb ramp, path slope, surface and edge protection, benches, refuse container, ADA Parking	1-4
7 Toyon Tot Lot	Larkspur Street	Benches, play equipment, picnic table, refuse container	4-6
8 Washington Park Mid-block Trail	Jasmine Street to Redwood Dr	Curb ramps, path surface	5-8
9 Remaining gaps Washington Park Access Route	Forrester Lane and Mount Avenue	Curb ramps, continuous accessible route	5-8
10 Wayside Stop	Solano Avenue at California	Parking space, path surface, refuse container	9-12

Town Open Space	Address	Year	
1 Hopper Creek Path	Oak Circle to Finnell Street	Path surface and slope, bench, refuse container, curb ramp	1-4
Hopper Creek Path	Finnell to Yount	Path surface, bench, refuse container, curb ramp	1-4
Hopper Creek Path	Town Limit to Mission Street	Path surface, refuse container, curb ramp	1-4
2 Heather Street Open Space	5 Heather Street	Path surface, bench, refuse container	1-4
3 Oak Circle Open Space	Between 1931-1999 Oak Circle	Path surface	1-4

ADA COMPLIANCE REQUIRED

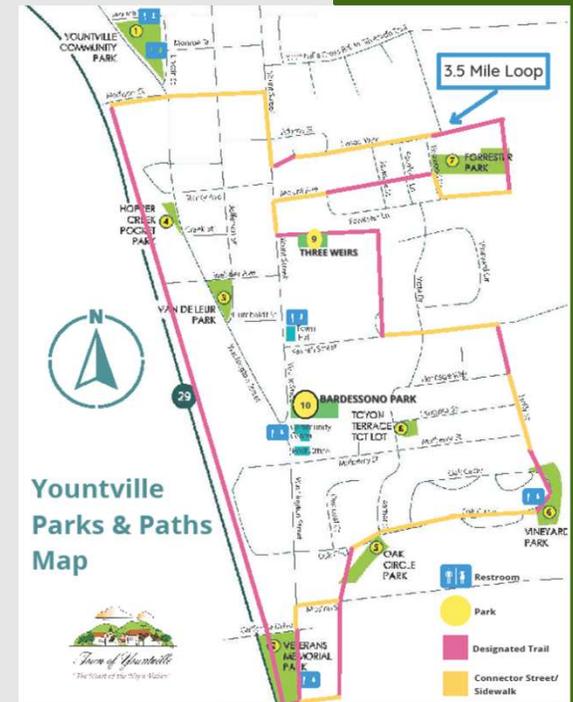


American with Disabilities Act (ADA)

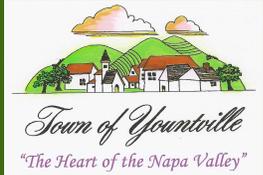


- Clear and comprehensive national mandate for the elimination of discrimination against individuals with disabilities.
- Assures equality of opportunity, full participation, independent living, and economic self-sufficiency for all people.

The Town provides public parking at Forrester Park and at Three Weirs Park. This is public parking at two public properties/parks and is an existing facility that must be made accessible to all. The public parking at these locations also provide access points for the Town's pedestrian trail facilities. These facilities must also be made accessible to all.



ADA COMPLIANCE REQUIRED



American with Disabilities Act (ADA)



- “Parking spaces shall be permitted to be located in different parking facilities if substantially equivalent or greater accessibility is provided in terms of distance from an accessible entrance or entrances, parking fee, and user convenience.” (2010 ADA Standards for Accessible Design, tit. 2., ch. 2, § 208.3.1 General Exception 2).
- Public Parking currently available at both Parks
- Public Access to public facility and pedestrian trail/pedestrian bridge at these locations is currently available.
- ADA Access on Yount Street
 - Existing fire hydrant, PGE box & bridge with narrow street.
 - ADA stall would be in front of private property whereas Three Weirs Park is a public space
- ADA Access on Finnell Rd.
 - Good location for accessible parking
 - Too far to reasonably provide access to Three Weirs Park



Finnell at Trail



Yount St. at Trail

RECAP: COMMUNITY MEETING INPUT



Feedback from Residents: Two Community Meetings

Community Meeting 1 (July 26, 2022) (21 attendees)

- Attendees requested 90 degree pull in parking at both locations
- To create a walkway at Three Weir Park (Meandering from bridge)
- Utilize the landscaping area pull in parking at Forrester Park

Community Meeting 2 (October 20, 2022) (15 attendees)

- Requests and oppositions to both designs
 - Design 1 (parallel parking) more popular at Three Weirs Park
 - Design 2 (90 degree pull in parking) more popular at Forrester Park

Special PRAC Field Meeting (November 16, 2022)

PRAC Meeting (November 17, 2022)

- Design 2 (90 degree pull in parking) recommended for Forrester Park
- Recommended further review for design options at Three Weirs Park

FORRESTER PARK PREFERRED DESIGN



Design Option 2 Revised(Chosen):

- Using existing landscape area for stall.
- Connects to existing ADA ramps
- Will begin at edge of parking shoulder.
- Cannot move further south due to streetlight and crosswalk.

THREE WEIRS PARK ALTERNATIVES



Design Option 3 New:

- 1 parking stall
- Retaining wall & handrails required for ramp to bridge.
- No stairs
- Dark concrete for parking stall
- Approximately 1 tree to be removed.

THREE WEIRS PARK ALTERNATIVES



Design Option 4 New:

- No Parking Stall & Remove Public Parking
- Retaining wall & handrail required for ramp to bridge.
- Approximately 1 tree to be removed.
- Remove asphalt shoulder, replace with dirt/mulch or other alternative.
- Paint curb red

THREE WEIRS PARK ALTERNATIVES



The NEW hard surfaces (concrete or asphalt) are approximately 500 square feet. The total park green area before this project is approximately 6,500 SF. The total parking stall would only impact approximately 8% of the park.

ADA & FUNDING



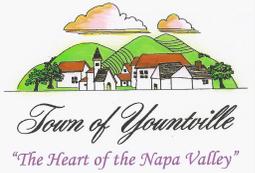
ADA Transition Plan

- Revise Transition Plan
- Adopt New Plan
- Federal Funding requires an adopted ADA Transition Plan

FUNDING

- TDA Grant Funds
 - Lose \$160,000 Funds
 - Pay back \$39,794 to State
 - Not utilizing funds could negatively impact future grant applications.

PROJECT PROGRESSION



Town CIP Budget

- Added into the FY 17-18 budget
- Carried forward each to current FY 22-23 budget

Funding

- Received TDA 3 Grant Funding in 2021

Design

- Commissioned first round of design in March 2022
 - Prepared draft designs for each location

Presented Design Drafts to Community

- Community Meeting 1: July 26, 2022
- Community Meeting 2: October 20, 2022
- Community Field Meeting 3: November 16, 2022
- PRAC Meeting: November 17, 2022
- Council Direction: March 21, 2023

Funding Deadline

- August 2024
 - Construction must be complete prior to this date

COUNCIL DIRECTION



What we need.

The Public Works Department is requesting from the Town Council to move forward with design and to provide direction on preferred design options.

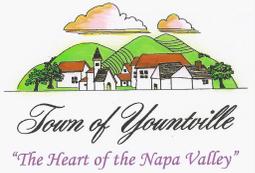
Public Works Recommendations

- **Forrester Park:**
 - Install 90 degree pull in parking
- **Three Weirs Park**
 - Retain parking and install parallel stall
 - Remove parking and do not install ADA parking stall
 - Regardless of Parking, reconstruct path to bridge

PROJECT TRANSPARENCY

Project Website

- townofyountville.com
 - **Department and Services**
 - **Public Works**
 - **Click on project link or**
 - **Capital Improvement Program (CIP)**
 - **Click on project link**
 - [Forrester Park/Three Weirs Park ADA Improvements \(opengov.com\)](#)
 - **Posters and flyers Available at both locations**



Town of Yountville

Project Number: CP-0018

Project Name: Forrester Park/Three Weirs Park ADA Improvements

Community Projects

This project will include improvements to Town owned facilities and infrastructure in the public right of way, to provide ADA access at Forrester and Three Weir Parks as required by law. Before any work is undertaken staff will conduct meetings with the neighborhood and interested stakeholders to allow for debate and discussion of the proposed improvements that the Town is required to provide required under ADA regulations.

This project received TDA-3 grant funding in the amount of \$160,000.

PROJECT UPDATES:

Community Meeting 2: The follow up community meeting will be held on October 20th via Zoom. The zoom meeting information is as follows:

Webinar ID: 824 8247 0613

<https://townofyountville.zoom.us/j/82482470613>



COMMENTS OR QUESTIONS?

Contact:

- Rosalba Ramirez
 - email: rramirez@yville.com
 - phone: (707) 944-8851
 - Project Website:
 - <https://stories.opengov.com/townofyountvilleca/published/QmZJDchkZ>

