



SAN ANSELMO ROAD PIPELINE REPLACEMENT PROJECT

TRAFFIC DETOURS PLANNED

BACKGROUND

The pipelines supplying water through lower Butterfield Road to the greater Ross Valley were installed in the 1920s and have reached the end of their useful life. These leak-prone pipelines need to be replaced to enhance their reliability in the event of an earthquake and ensure fire-fighting capability in the event of an emergency. MMWD is planning to perform construction on these pipelines in April through September of 2018.

COORDINATING INFRASTRUCTURE PROJECTS

As part of the planning effort for the pipeline replacement project, MMWD, the Ross Valley Sanitary District, Town of San Anselmo and Marin County are coordinating our projects to reduce the impacts of critical infrastructure projects planned in the Morningside and Brookside Neighborhoods in San Anselmo. When completed, these projects will provide new pipeline to improve service, enhance fire protection and reduce risks of spills and pipe failures which can harm the environment and trigger emergency road closures.

STREETScape IMPROVEMENTS

The Town of San Anselmo will be performing roadway widening and resurfacing along narrow sections of The Alameda and Berkeley Avenue to enhance emergency fire and police access and provide a safer route for residents.

SAN ANSELMO PIPELINE REPLACEMENT PROJECT SCOPE

The San Anselmo Pipeline Replacement Project includes construction of one mile of potable water pipeline to replace old, leak-prone cast iron pipe installed in the 1920s. These pipelines are located along Butterfield Road from Sir Francis Drake Boulevard to Arroyo Avenue and Rosemont Avenue and serve as a transmission line from MMWD's Hawthorne Tank at the top of Camino de Herrera to the greater Ross Valley.

OPPORTUNITIES TO LEARN MORE

MMWD WEBSITE:

marinwater.org/ConstructionUpdates

MMWD CONSTRUCTION MANAGEMENT:

(415) 945-1560

mmaxey@marinwater.org

SCHEDULE

MMWD is looking to begin construction in early May along Rosemont Avenue and will then continue construction along Butterfield Road once all schools are out of session in mid-June. Construction is scheduled to be completed in early September 2018.

CHALLENGES

Due to the location of the project, bikes and cars will at times need to detour around Butterfield Road. MMWD understands this is the principal route to schools and homes in the neighborhood, and that Butterfield Road and alternate routes are heavily travelled in the morning and afternoon. MMWD's goal is to complete the pipeline replacement project with the least amount of disruption possible by avoiding peak traffic times.

With this in mind, MMWD has developed a plan to phase the work to reduce impacts to traffic. MMWD is coordinating the project with the Town of San Anselmo, Marin County, Ross Valley School District, Ross Valley Fire District, San Domenico School and Marin Transit. The following is the District's plan for phasing the work to reduce traffic impacts and complete the project as efficiently as possible.

CONSTRUCTION SEQUENCE

Construction will start on Rosemont Avenue, Suffield Avenue, Fairview Court and Willow Way. These streets will not necessitate lane shifts or traffic detours. In order to maximize construction when traffic is lighter, construction on Butterfield Road is planned during the school break over an extended workday.

The **first phase** of construction on Butterfield Road will start from Sir Francis Drake Boulevard to Meadowcroft Drive. During this phase, northbound traffic will be detoured along Meadowcroft Drive. The **second phase** of construction will take place on Butterfield Road from Meadowcroft Drive to Arroyo Avenue. During this phase, northbound traffic will be detoured along the newly improved sections of The Alameda and Berkeley Avenue. Butterfield Road from Arroyo Avenue to Meadowcroft Drive will be closed to northbound traffic. Northbound cars, trucks and bicycles will be detoured.

Construction on Butterfield will necessitate lane shifts and traffic detours. Pedestrian access will be provided on Butterfield Road around the construction area. Before work starts, residents will be notified of the dates and hours for changed traffic conditions.

PROJECT CONSTRUCTION SEQUENCE	ESTIMATED START DATE	DURATION	DETOUR?
Rosemont Ave, Suffield Ave, Fairview Ct. & Willow Way	Early May	5 weeks	No
Butterfield Rd. from Sir Francis Drake Blvd. to Meadowcroft Dr.	Mid-June	2-3 weeks	Yes
Butterfield Rd. from Meadowcroft Dr. to Arroyo Ave.	Late June	6-7 weeks	Yes

MORE INFORMATION

Website: marinwater.org

Email: water@marinwater.org

• Work Hours Mon. - Fri.
7 AM - 4 PM

• Approximate
duration 2 - 3 weeks

• Northbound Butterfield
detour for motor vehicles & bikes

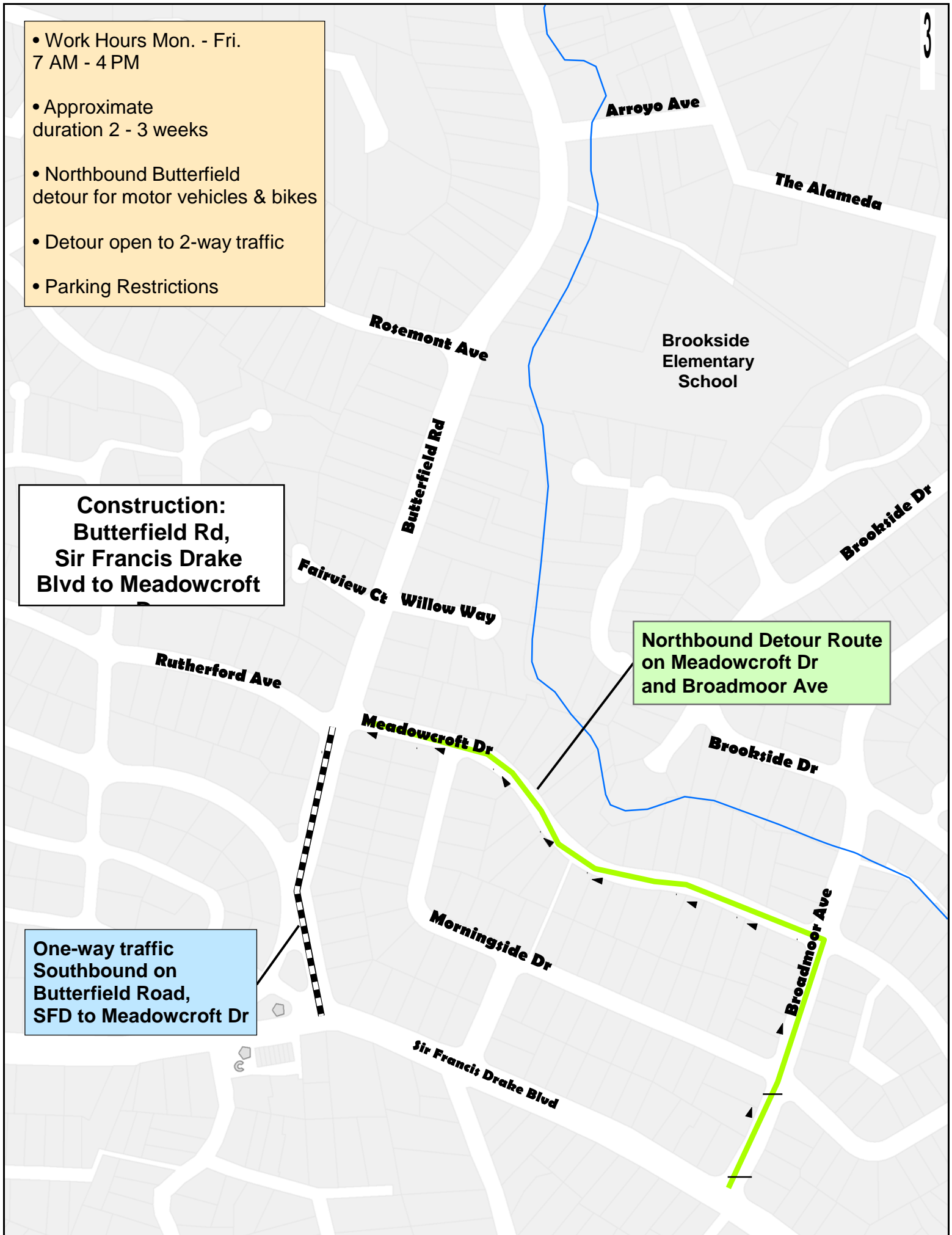
• Detour open to 2-way traffic

• Parking Restrictions

Construction:
Butterfield Rd,
Sir Francis Drake
Blvd to Meadowcroft

One-way traffic
Southbound on
Butterfield Road,
SFD to Meadowcroft Dr

Northbound Detour Route
on Meadowcroft Dr
and Broadmoor Ave



Construction:
Butterfield Rd,
Arroyo Ave to
Meadowcroft

Northbound Detour
Route on Arroyo Ave,
The Alameda, Berkeley
Ave, and Broadmoor Ave

One-way traffic
Southbound on
Butterfield Road,
Arroyo Ave
to Meadowcroft Dr

Northbound: Local
Traffic Only between
SFD and Meadowcroft

- Work Hours Mon. - Fri. 7 AM - 4 PM
- Approximate duration 6 - 7 weeks
- Northbound Butterfield detour for motor vehicles & bikes
- Detour open to 2-way traffic
- Parking Restrictions

