



BAY CROSSINGS

"The Voice of the Waterfront"

June 2018 Vol. 19, No. 6



Final Push for Better Transit
Vote Yes on RM3 on June 5 Ballot

New Solar Power Mandate
State Takes Lead on Green Energy

Celebrate Summer Sailstice
A Perfect Day to Sail on the Bay

Oakland Port Goes Digital
New Shipping Platform Debuts

COMPLETE FERRY SCHEDULES FOR ALL SF LINES



Capacity. Capability. Character.

West Coast Leader In Aggregates, Dredging, and Marine Construction Services



Call 415-258-6876 or visit our website at www.dutragroup.com

ROSENBLUM CELLARS
RATED BEST PLACE
FOR WINE
IN THE
EAST BAY!*

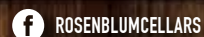


*2017 Annual Best of Poll Winners - East Bay Express

JACK LONDON SQUARE ★ OPEN 7 DAYS A WEEK!



©2017 ROSENBLUM CELLARS. OAKLAND, CALIFORNIA | 10 CLAY STREET, OAKLAND, CA | 1.877.GR8.ZINS | WWW.ROSENBLUMCELLARS.COM



ROSENBLUMCELLARS

ROSENBLUMWINES

ROSENBLUMCELLARS



Scoma's
SINCE 1965
pier to plate

LOCAL FISHERMAN'S FARE - SINCE 1965

**DO YOU KNOW WHO CAUGHT YOUR FISH?
... SCOMA'S DOES!**

Local fishermen help Scoma's to achieve our goal of providing the freshest fish possible to our guests; from our PIER to your PLATE Scoma's is the only restaurant in San Francisco where fisherman pull up to our pier to sell us fish!

Whenever our own boat cannot keep up with customer demand, Scoma's has always believed in supporting the local fishing community. On any given day, Scoma's knows which boat and what captain caught not only our salmon, but any other species of fish we serve as well.

SCOMA'S RESTAURANT
1965 AL SCOMA WAY, SAN FRANCISCO, CA 94133
415 771 4383 SCOMAS.COM

WE OFFER COMPLIMENTARY VALET PARKING



Great food to celebrate life in the City!

Enjoy a ten minute walk from the Ferry Building or a short hop on the F-Line

Crab House at Pier 39

✓ Voted "Best Crab in San Francisco"

- Sizzling Skillet-roasted Mussels, Shrimp & Crab
- Romantic Cozy Fireplace
- Stunning Golden Gate Bridge View

Open Daily 11:30 am - 10 pm
2nd Floor, West Side of Pier 39
Validated Parking

crabhouse39.com 415.434.2722



Franciscan Crab Restaurant

Open Daily 11:30 am - 11 pm • Pier 43 1/2 • Validated Parking

- Whole Roasted Dungeness Crab
- Breathtaking Views
- Bay Side of Historic Fisherman's Wharf

415.362.7733

franciscan crab restaurant.com



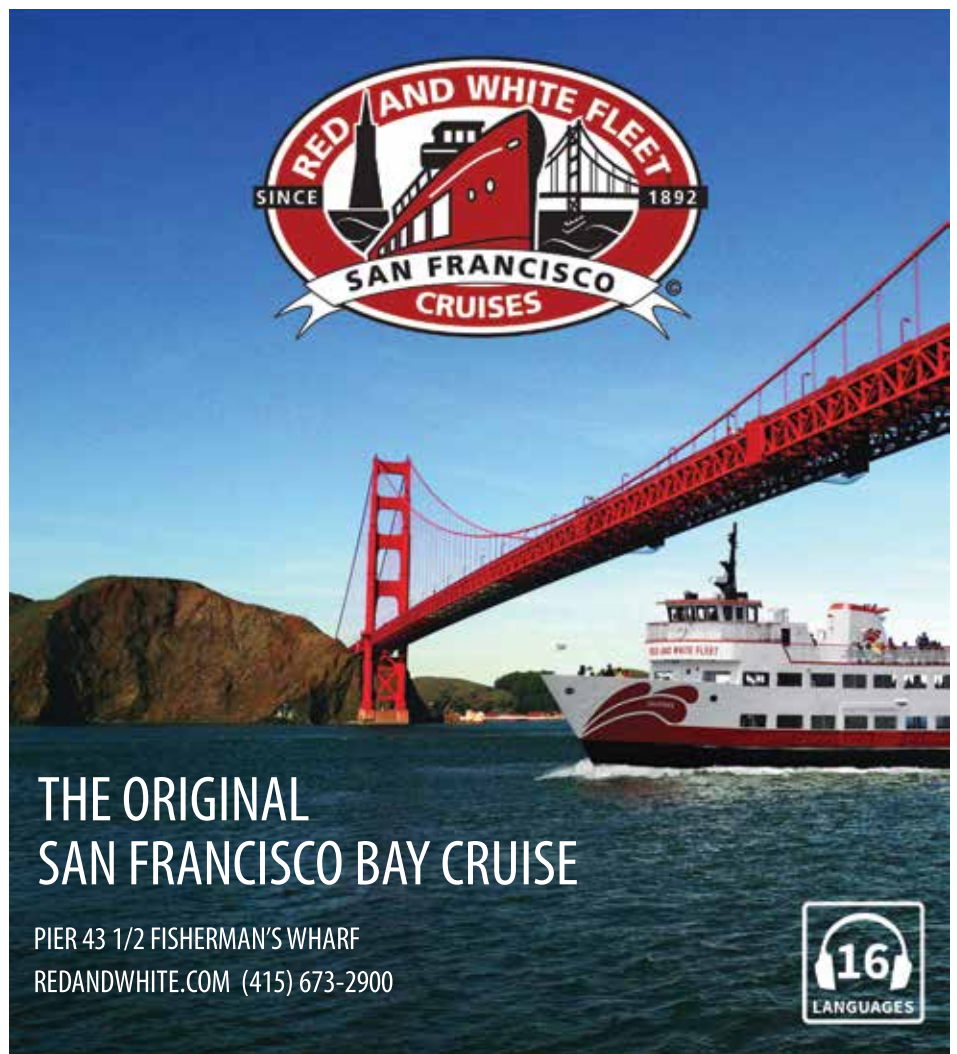
SAN FRANCISCO BAYKEEPER.
BAY PARADE 2018

SUNDAY, JULY 15

FOR A HEALTHY SAN FRANCISCO BAY

Swim | SUP | Kayak
Boat volunteers needed

Register now:
baykeeper.org/bayparade



**THE ORIGINAL
SAN FRANCISCO BAY CRUISE**

PIER 43 1/2 FISHERMAN'S WHARF
REDANDWHITE.COM (415) 673-2900



BAYCROSSINGS

"The Voice of the Waterfront"

columns

- 08** WHO'S HYPING THE HELM?
Priya Clemens
by **Matt Larson**
- 13** BAYKEEPER
Fifth Annual Bay Parade
by **Sejal Choksi-Chugh**
- 19** SAILING ADVENTURES
What a Day!
by **Captain Ray**
- 21** CULTURAL CURRENTS
Masterpiece Performances
by **Paul Duclos**

features

- 14** COVER STORY
Bay Area Leaders Make Final Push for RM3
by **BC Staff**
- 16** GREEN PAGES
California to Require Solar Power in New Homes
by **Bill Picture**

news

- 06** WATERFRONT NEWS
Port of Oakland Online Shipping Platform Debuts
by **Patrick Burnson**
- 07** OPINION
Questions Over Potential Bay Trail Donation
by **Peter Brooks**
- 10** 'GoPort' Projects Win Large Grants; Port in Talks Over A's Ballpark Site
- 11** The Bay Institute Names Conservation Award Winners
- 12** WETA Wins \$5 Million Federal Grant for Ferry Refit
- 18** Celebrate Sailing With Summer Sailstice Events
- 20** New Dining and Sports at Jack London Square



guides

- 22** FERRY BUILDING MARKETPLACE
Make the most of your trip
- 23** WATERFRONT ACTIVITIES
Our recreational resource guide
- 24** BAY AREA FERRY SCHEDULES
Be on time for last call
- 26** AROUND THE BAY
To see, be, do, know



Regional Measure 3 (RM3) will on the upcoming June 5 ballot. Last month, the mayors of the Bay Area's three largest cities made a final push for the passage of this critical measure, which will increase transportation capacity to the Bay Area.

BAYCROSSINGS

June 2018 Volume 19, Number 6

Bobby Winston, Proprietor
Joyce Aldana, President
Joel Williams, Publisher
Patrick Runkle, Editor

ADVERTISING & MARKETING

Joel Williams, Advertising & Marketing Director

GRAPHICS & PRODUCTION

Francisco Arreola, Designer / Web Producer

ART DIRECTION

Francisco Arreola; Patrick Runkle;
Joel Williams

COLUMNISTS

Paul Duclos; Patrick Burnson;
Sejal Choksi-Chugh; Matt Larson;
Captain Ray Wichmann

WRITERS & PHOTOGRAPHERS

Bill Picture; Joel Williams

ACCOUNTING

Cindy Henderson

Advertising Inquiries:

(707) 556-3323, joel@baycrossings.com

Bay Crossings SF Ferry Building Store

(415) 362-0717

Clipper customer service center

(877) 878-8883

For Transit Information – Dial 511

Bay Crossings

Ferry Building, #22

San Francisco, CA 94111

www.baycrossings.com

A Division of Nematode Media, LLC

Corrections & Letters

We appreciate the opportunity to publish our readers' comments, letters or requests for corrections, which can be sent to joel@baycrossings.com.

BLUE & GOLD FLEET  SAN FRANCISCO

BAY CRUISES • ROCKETBOAT • FERRIES • TOURS

BAY CRUISES



FREE AUDIO TOUR AVAILABLE IN NINE LANGUAGES
BRING YOUR SMARTPHONE, TABLET OR OTHER WI-FI ENABLED DEVICE
ENGLISH | DEUTSCH | ESPAÑOL | FRANÇAIS | ITALIANO | 日本 | 한국 | 中国大陆 | 台灣

RocketBoat



The ultimate high-speed adventure
on San Francisco Bay!

Get your tickets at PIER 39
415.773.1188 • blueandgoldfleet.com

PIER 39



WHERE THE CITY MEETS
THE BAY *to Play*



NOW - JULY 1
KIDS EAT & PLAY FREE

Details at pier39.com/localadvantage

THE EMBARCADERO @ BEACH STREET | 415.981.PIER | PIER39.COM

Port of Oakland Online Shipping Platform Goes Live

BY PATRICK BURNSON

Given that the Bay Area is home to world-class technology and innovation, it's not surprising that the Port of Oakland has embraced the latest technology to deliver advances in logistics and supply chain management.

Late last month, a one-stop, online gateway to the port went live, providing shippers with a single virtual point of entry to all of its operations. This platform is believed to be an industry first in the quest to digitize containerized cargo transportation.

"This is what our industry is asking for," said Port of Oakland Maritime Director John Driscoll. "We're providing a comprehensive digital view of ships, cargo and terminal information all in one place on digital devices—no more clicking through multiple websites."

The Oakland portal is thought to be the first digital collaboration platform that aggregates shipping information from every marine terminal in a harbor. Terminals are where ships, trucks and trains converge to transport the world's containerized trade. The port said the Oakland portal consolidates information from Oakland's four active marine terminals. The data include:

- vessel schedules;
- cargo status; and

- live views of Port thoroughfares.

The features are available to all users, the port said. Additional specialized functions such as paying terminal fees, cargo status updates, and trucker appointments are available with registration and a login.

A future iteration plans to incorporate real-time performance metrics and dashboards customized for the various portal users such as motor carriers and cargo owners, the port said. The port expects to provide these additional upgrades in early 2019.

The port said supply chain operators will better manage trade flow with the portal in place. For instance, cargo

owners will know with greater precision when to expect merchandise. Trucking companies will know exactly when and where to dispatch drivers for container pickup. New Jersey-based logistics software provider Advent Intermodal Solutions created the Oakland Portal as an extension of its customer-based eModal system.

Many ports nationwide are contemplating digital platforms and are looking to Oakland to see how the system works in practice. Online portals are a response to supply chain operators who have expressed concerns about the difficulty of tracking their containerized cargo door to door.

June 2018, the *Golden Bear* itinerary includes Western Samoa, the Solomon Islands, Saipan and Maui before San Diego and, finally, back to Vallejo.

For more information, see www.csun.edu.

Industry Celebrates National Maritime Day

Tim Cole, president of the Pacific Transportation Association (PTA), reminded members of an important date in a letter last month:

"On May 22, the American maritime industry celebrates National Maritime Day, which was designated by Congress in 1933 to recognize America's maritime industry and its merchant mariners. Congress selected May 22 to commemorate the American steam/sailing ship Savannah's voyage from the United States to England, the first successful crossing of the Atlantic Ocean using steam propulsion.

"The day has since evolved into an opportunity to recognize all American mariners, especially those who gave their lives for their country in time of war. Of the 250,000 members of the U.S. Merchant Marine who served in World War II, 6,700 perished—a higher wartime casualty rate than that suffered in any of the armed forces. The Pacific Transportation Association salutes our U.S. merchant mariners who defend our maritime borders, foster travel and tourism, and promote global trade."

The letter also announced the PTA's "Ports and Terminals" luncheon to be staged in Jack London Square on June 27. Featured speakers include Chris Lytle, executive director of the Port of Oakland; Mario Cordero, executive director of the Port of Long Beach; and John McLaurin, president of the Pacific Merchant Shipping Association.

For more information, see www.pacifictans.org.



Photo courtesy of Cal Maritime

Many California Maritime Academy cadets spend their summer at sea aboard the legendary *Golden Bear*, a primary training platform where technological skills learned in the classroom are applied.

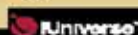
Cult Classic...

Flags of Convenience

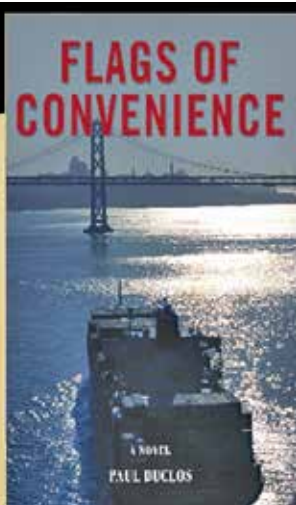
A Novel

Paul Duclos

Available Now at the Bay Crossings Store



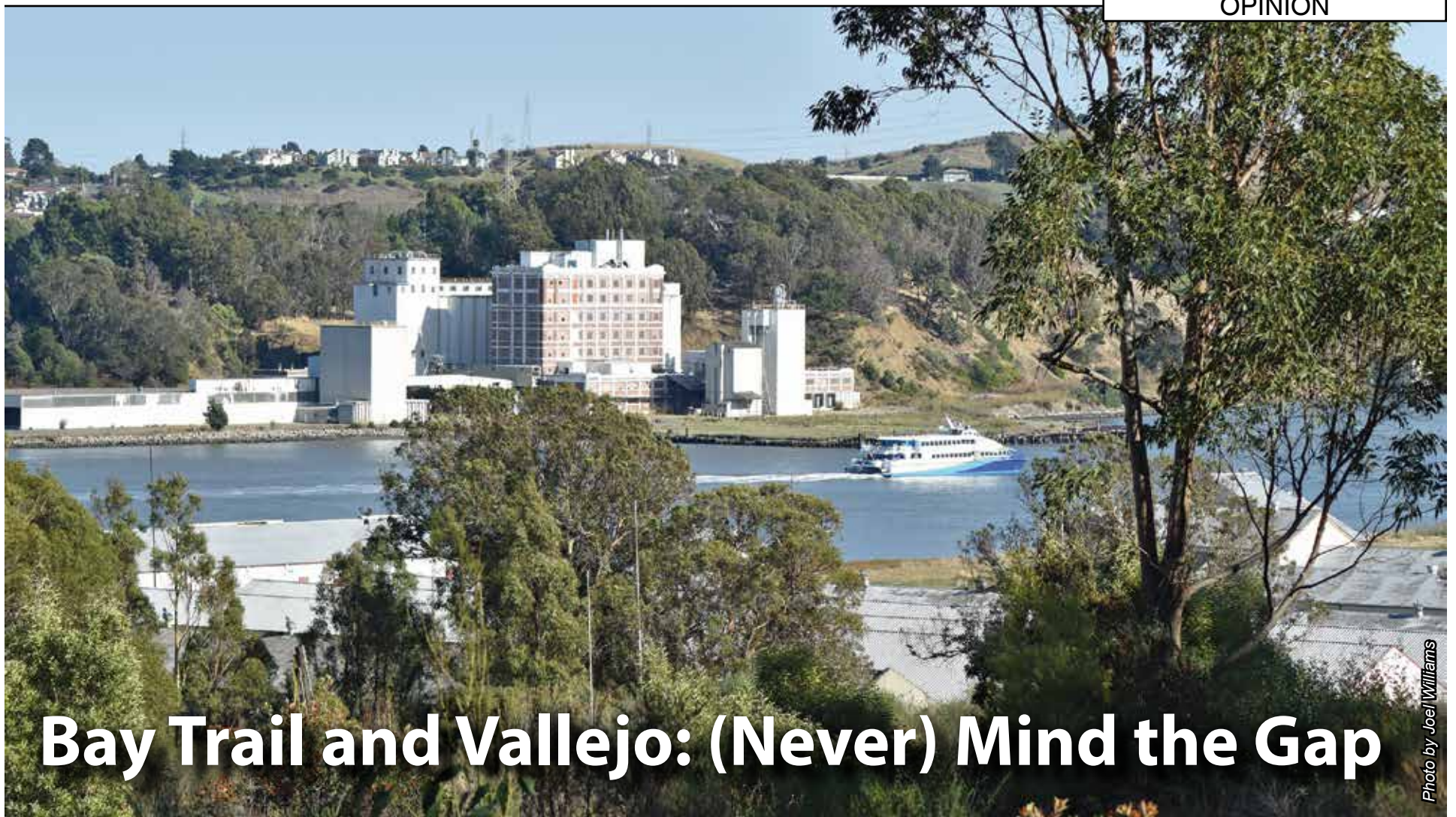
Call 1-800-AUTHORS to order, or visit www.iUniverse.com



Cal Maritime's Training Ship, *Golden Bear*, Departs on Its Summer Voyage

The 500-foot-long *Golden Bear* voyages during the summer from its home in Vallejo to ports in the Pacific, Caribbean, and Atlantic before returning to Vallejo. During its voyages, hundreds of Cal Maritime students run the ship while overseen by licensed deck officers and licensed engineers. They also take courses while underway, perform ship maintenance at sea and in port, and have free time in each port. During May and

Patrick Burnson is the executive editor of *Logistics Management*.
www.logisticsmgmt.com



Bay Trail and Vallejo: (Never) Mind the Gap

Photo by Joel Williams

The old Sperry Mill on Vallejo's waterfront is just hundreds of feet from a residential neighborhood. This is the location that is being proposed for the Orcem cement factory and Vallejo Marine Terminal.

BY PETER BROOKS

Since 2015, community activists in Vallejo have been fighting a proposal to build a cement factory on the Bay's edge. *Bay Crossings* has reported on much of our struggle—and our success—in uncovering the negative impacts of the factory pollution, excessive truck traffic and potential harm to the Bay environment a waterfront cement factory would cause.

Last month, we received a shock when we learned representatives of the Bay Trail are lobbying the cement factory developers for donations.

Public records retrieved under the Freedom of Information Act have revealed talks between Bay Trail, the City of Vallejo and the Orcem cement factory consultant for a possible \$380,000 donation from Orcem to close gaps in the Bay and Vine Trail in North Vallejo.

North Vallejo? The proposed cement

factory would be in South Vallejo, a low-income neighborhood. But, Bay Trail is seeking a donation from the cement factory for a bike path in more affluent North Vallejo, far from the South Vallejo neighborhood that would suffer from a constant cement grinding operation.

Is this really fair compensation? And is the Bay Trail missing the irony that they are partnering with a waterfront cement factory that would directly prevent them from completing the Bay Trail?

It is unlikely that many residents in South Vallejo would share an enthusiasm for biking to the Napa wine country with our more affluent residents while South Vallejo suffers the negative environmental impacts of a cement factory in their neighborhood.

The records show that the authors of the final environmental impact report have struggled over the years to find a way to compensate for Orcem/VMT eliminating public access to the South Vallejo waterfront. The San Francisco

Bay Conservation and Development Commission (BCDC) requires in-lieu mitigation for the loss of public access to the waterfront, and Orcem/VMT has floated a number of ideas that have been shot down by commission staff. A proposed kayak launch ramp at the Vallejo marina proved problematic because the neighborhoods deprived of waterfront access would be geographically separated from the mitigation, and their residents are not likely to be among the users of a kayak launch ramp.

It is our hope that once representatives of the Bay Trail organization become aware of the full range of negative impacts and the extent of public opposition to the cement factory proposal, they will reconsider participating in any effort to help mitigate the irreplaceable loss of public access to the South Vallejo waterfront.

Bay Trail's involvement in mitigation would predictably become part of a corporate public relations effort to sell the ill-conceived Orcem/VMT cement

factory project—in effect financing modest trail improvements at a much more significant cost to the health and quality of life of some of our most vulnerable residents over the next half-century.

We regard this as an environmental justice issue, and believe it's time for local governments, agencies and organizations to give more than lip service to these principles. We urge readers to contact the Bay Trail and ask them to support the residents of Vallejo and reject the proposed Orcem/VMT mitigation.

The Bay Trail organization must understand that grassroots support is worth far more to the trail project over the long term than a one-time corporate donor that would block contiguous waterfront access and harm local neighborhoods for many decades to come.

Peter Brooks is the president of Fresh Air Vallejo. For more information on this subject and how to get involved, visit freshairvallejo.com.

Priya Clemens

BY MATT LARSON

If you keep up with the local news, you may recognize Priya Clemens, who is now the director of public affairs for the Golden Gate Bridge, Highway & Transportation District. You may know her from her days as a reporter for KTVU, or as a national news correspondent and anchor for CBS News, or as a presidential campaign news producer at NBC News. Golden Gate is her first foray into public affairs, but now at over three years of experience with the district, she has made a home for herself here.

"I feel truly honored to be working for this international icon and local treasure, and to be representing the many ways in which the district helps people travel across the Bay Area," she said. "When this job opened up I felt the Golden Gate Bridge District was an agency I would be proud to represent, and that has remained true."

At this writing, Clemens had just finished informing the public on local news about the rope inspectors who made history by being the first team to rappel down the Golden Gate Bridge towers to examine every seam and rivet for signs of erosion or decay. Up next for Golden Gate is to begin the final phase

of the bridge's seismic retrofit, installing a new toll gantry, and this summer they'll begin construction on their suicide deterrent system.

But what about the ferries? "The ferry is absolutely one of our best loved ways to travel across the Bay," Clemens said. "It used to be that you could leave downtown San Francisco in the evening commute, and by the time you reached central Marin you arrived at about the same time the ferry arrived, maybe even a little sooner. But as traffic has become worse on the roads, the ferry generally beats drivers there."

Golden Gate's only problem is meeting the massive demand for the ferry. "We're currently limited to 42 trips a day," she said. Clemens explained that this limit was set by Golden Gate's board of directors following an environmental review several years ago—a lengthy process which they'll need to undertake again if they decide to expand the schedule.

"It's absolutely a worthy process to go through, and an important one," Clemens said of revisiting the environmental review, "but it also is going to take some time." Clemens said that the agency feels like it has the demand to justify increasing the number

of trips, and discussions are underway.

Born in Madras, India (now Chennai), Clemens grew up in Brussels and London. She now lives in Alameda with her husband, Alex, and her children, Casey Rose (age 7) and Benjy (6). Next month she and her family will be moving to Marin, so she'll be even closer to her beloved Golden Gate Bridge. An avid reader, Clemens suggests the *Inspector Gamache* series by Louis Penny for those who love mysteries. She's also a big *Westworld* and *Game of Thrones* fan, so keep any spoilers to yourself.

Clemens explained how Golden Gate Bridge's different transportation modes all support each other. "During peak hours, our buses and ferries take 20 percent of the traffic off of the Highway

101 corridor," she said. "Our bridge tolls go to subsidize our bus and ferry service, and drivers then benefit as well, as the highway is less congested." So remember folks, we're all in this together.

Clemens also explained that Golden Gate Bridge District is constantly looking for ways to better the public's commuting experience. Whether it be adding more runs, helping commuters park at Larkspur, or improving the carpool lanes, Clemens assured us that they're always thinking of new ways to help.

If you missed Clemens discussing Golden Gate news on TV, you can keep up with all things Golden Gate at goldengatebridge.org.



Priya Clemens, the director of public affairs for the Golden Gate Bridge, Highway & Transportation District is no stranger to broadcast news. She has worked as a KTVU reporter and for NBC and CBS news.



MARITIME INSTITUTE

Earn Your Captain's License

Maritime Institute has a course near you!
From *Alameda* to *San Diego* or *On-Line* at your own pace.

Call Today 888-262-8020 or Visit www.MaritimeInstitute.com

<p>Captain's License OUPV/Master up to 100GT <i>Alameda, CA</i> July 9 - 20, 2018</p>	<p style="text-align: center;">Endorsements</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;"> <p>Sailing <i>Alameda, CA</i> July 12, 2018</p> </td> <td style="width: 50%; text-align: center; padding: 5px;"> <p>Towing <i>Alameda, CA</i> July 10, 2018</p> </td> </tr> </table>	<p>Sailing <i>Alameda, CA</i> July 12, 2018</p>	<p>Towing <i>Alameda, CA</i> July 10, 2018</p>	<p style="text-align: center;">Radar Observer - Unlimited <i>Alameda, CA</i> June 4 - 8, 2018</p>
<p>Sailing <i>Alameda, CA</i> July 12, 2018</p>	<p>Towing <i>Alameda, CA</i> July 10, 2018</p>			

It's more fun on the ferry...



SF Ferry Building
Farmers' Market
Exploratorium

AT&T Park
Giants Game
Service

Pier 41
PIER 39 Shops & Dining
Fisherman's Wharf

Follow. Connect. Share.



For Ferry Route, Schedule,
Ticket and Terminal Information
www.SanFranciscoBayFerry.com
(415) 705-8291

 **San Francisco Bay Ferry**



'GoPort' Projects Awarded \$187 Million in Gas Tax Grants

BC STAFF REPORT

The California Transportation Commission (CTC) last month announced the award of \$187.4 million in 2018 Trade Corridor Enhancement Program Grants funded by Senate Bill 1—the statewide gas tax enacted in 2017—to construct two projects as part of the Global Opportunities at the Port of Oakland (“GoPort”) Program: the 7th Street Grade Separation (East) and the Freight Intelligent Transportation System.

Of the awarded funds, \$175 million will support the 7th Street Grade Separation Project (East), which will replace an existing railroad underpass between I-880 and Maritime Street to increase clearance for trucks. The project aims to alleviate a major chokepoint for intercontinental rail and drayage trucks, and will improve a shared pedestrian/bicycle pathway.

A second grant of \$12.4 million will fund the Freight Intelligent Transportation System to implement technology to manage truck arrivals, improve incident response and connect

to regional smart corridor systems. The project will include backbone communications infrastructure and systems integration and lays the technological foundation to support future developments in truck and connected vehicle technologies.

Together, these projects will improve freight efficiencies, maintain and expand the port’s market and operational competitiveness, and support local, regional, state and national economic development and port growth potential. The GoPort projects will also reduce impacts on local communities by accommodating anticipated truck and rail on port property rather than spillover on local streets, and the overall port circulation efficiencies expected from the projects will help to reduce emissions in West Oakland. The project also includes improved bike and pedestrian safety with a modernized trail that will connect to Middle Harbor Shoreline Park and the Bay Trail.

“These projects will improve reliability of travel time and access throughout the Port of Oakland, increasing efficiency while reducing congestion and air quality impacts on

the local community and eliminating truck backups onto local streets,” said Alameda CTC Chair Supervisor Richard Valle. “They also support increased use of rail, which is a key part of the region’s and county’s goods movement strategy.”

GoPort was identified as a priority in both the Alameda County and the Metropolitan Transportation Commission’s Goods Movement Plans (adopted in 2017), and was included in the region’s Plan Bay Area 2040. GoPort includes a number of discrete but synergistic improvements to truck and rail access at the Port of Oakland - one of the top 10 busiest container ports in the nation - that will enhance access to world markets for producers, alleviate congestion on two primary highway freight system intermodal connectors, improve rail safety and efficiency, and better manage truck arrivals with innovative technology.

“Collectively the GoPort projects will significantly improve port efficiencies, thereby increasing the competitiveness of the port in the global market while also significantly reducing impacts to the local community,” said Port of Oakland Executive Director Christopher Lytle.

“These gas tax funds will be serving a critical role to reduce freight congestion on freeways and rail lines, reducing emissions and improving air quality and bringing good jobs,” added Alameda CTC Executive Director Arthur L. Dao. “While our local transportation sales tax measures got these projects underway, and serve as key leverage, we wouldn’t be able to move forward into construction on these priority projects without the statewide gas tax funds.”

Additionally, the Port of Oakland and its largest marine terminal operator, the Oakland International Container Terminal, are seeking to partner with the Bay Area Air Quality Management District on an innovative program to upgrade and replace the heavy-duty diesel engines on all of their landside container handling cranes with hybrid battery-electric engines.

If grant funding is approved, this nearly \$6 million upgrade will reduce pollutant emissions from these cranes by nearly 99 percent from their current levels and will serve as an important step in the introduction of near-zero and zero emissions equipment throughout the Port of Oakland’s operations.

Port of Oakland to Negotiate With Oakland A’s Over Potential Ballpark Site

The Port of Oakland Commissioners recently approved exclusive negotiations with the Oakland A’s in the team’s search for a new ballpark. The one-year agreement authorizes talks with the baseball club about the Port of Oakland’s Howard Terminal as a potential stadium site.

A’s officials have indicated that the waterfront location is one of two sites they’re considering for a new home. The

other is at the Oakland Coliseum, where the team currently plays home games. The negotiating agreement gives the A’s a year to decide if Howard Terminal is suitable, the port said.

The port said the A’s would put up a \$100,000 deposit as part of the negotiating agreement. The deposit is refundable if negotiations terminate before the year is up. The ballclub would forfeit its deposit if it can’t reach an

option agreement for Howard Terminal within a year.

Howard Terminal, at the edge of the Port of Oakland’s Jack London Square, currently supports Oakland maritime operations. It’s used for maritime ancillary purposes including long-term vessel berthing, container and truck parking and storage, and longshore labor training and administration.

The Port of Oakland oversees the

Oakland seaport, Oakland International Airport, and nearly 20 miles of waterfront including Jack London Square. The port’s five-year strategic plan, Growth with Care, pairs business expansion with community benefits, envisioning more jobs and economic stimulus as the port grows. Together with its business partners, the port supports more than 73,000 jobs in the region and nearly 827,000 jobs across the United States.

The Bay Institute Announces 26th Annual Environmental Awards

BC STAFF REPORT

Each year, the Bay Institute recognizes individuals who have helped improve and inspire conservation of the Bay and its watershed. Awards are given in three categories: education, reporting and extraordinary accomplishment. This year's awards ceremony will take place at 5:30 p.m. on June 28 at the Bay Model Visitors Center in Sausalito.

Whitney Dotson, citizen activist and East Bay Regional Park District board member, will be the recipient of the 2018 Bay Hero Award. Dotson has a long record of activism at the intersection of conservation, environmental justice and water, and for protecting the wetlands of the East Bay shoreline. Created in 2011, the Bay Hero Award honors those whose significant efforts have led to increased protection and restoration of the San Francisco Bay-Delta Estuary.

Chris Austin, a blogger, will receive the Harold Gilliam Award for Excellence in Environmental Reports. Austin's blog provides comprehensive coverage of California water issues, helps map and explain complex management processes, and provides a venue where many

viewpoints are expressed. The award, created in 1999, is named for a former *Chronicle* columnist and author who has encouraged generations to think more deeply about our natural heritage.

Dr. Jeffrey Michael, the director of the Center for Business and Policy Research at the University of the Pacific in Stockton, will receive the Carla Bard Education Award. Dr. Michael has illuminated complex economic issues of California water use, and has separated myth from reality in looking at topics such as the agricultural economy and implementation of environmental laws. This award was created in 1992 to honor those who have significantly increased the public's understanding of, and concern for, the San Francisco Bay-Delta Estuary. A former member of the Bay Institute's Board of Directors, Bard was a champion of clean water, wetlands preservation, wild rivers, and was considered a statewide leader on water issues.

The awards ceremony will begin with keynote speaker Cynthia Koehler, the executive director of the Water Now Alliance, member of the Marin Municipal Water District Board of Directors, and recipient of the 2013 Bay Hero Award. For more information about the ceremony, see www.bayecotarium.org.



Cynthia Koehler will be the keynote speaker at the Bay Institute's 26th annual Environmental Awards Ceremony. Seen here on left receiving the 2013 Bay Hero Award from Alexandra Kogan.

The Bay Institute is a nonprofit research, education and advocacy organization dedicated to protecting and restoring the ecosystem of the San Francisco Bay, the Sacramento-San Joaquin Delta, and the estuary's tributary rivers, streams and watersheds. Created in

1981, the Bay Institute's scientific policy experts have worked to secure stronger protections for endangered species and their habitats; improve water quality; reform how California manages its water resources; and promote comprehensive ecological restoration in the region.



From the Sausalito Ferry, take a left, two blocks south.

SCOMMA'S
SAUSALITO

588 BRIDGEWAY 415.332.9551 SCOMASSAUSALITO.COM



hookandgo
The smart cart for the urban shopper

Available at Bay Crossings store in the San Francisco Ferry Building

\$60.00 plus tax

www.hookandgo.com

WETA Wins \$5 Million Federal Grant to Refurbish Ferry Vessel

The Federal Transportation Administration (FTA) awarded WETA a \$5 million 2017 Passenger Ferry Grant Program grant for the mid-life refurbishment of the M.V. *Solano*, a high-speed passenger vessel operating on WETA's Vallejo/San Francisco route. The competitively awarded grant provides essential funding for this \$13 million project that will enhance WETA's regional ferry system and its ability to provide waterborne emergency response in the event of a regional emergency.

The M.V. *Solano*, one of four passenger-only vessels that serve Vallejo, entered service in 2004 and is due in 2019 for a mid-life refurbishment. The construction phase of the 12-month refurbishment is expected to begin in July 2019 with the vessel returning to service in June 2020.



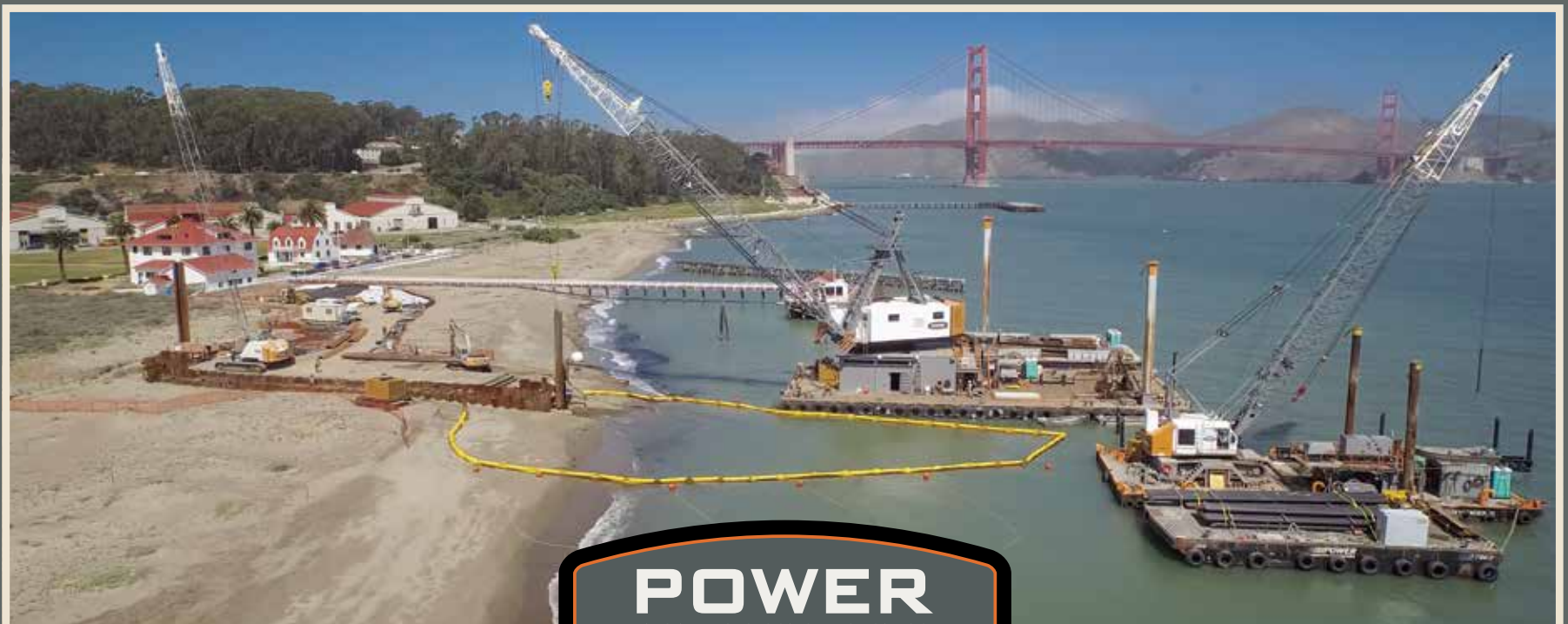
The M.V. *Solano*, which started service in 2004, will receive a \$13 million refurbishment next year.

Vessel refurbishment includes improvements to the passenger cabins, exterior updating, and upgrades to propulsion and support systems. The main engines and electrical generators will be replaced with cleaner Tier 4 engines that will comply with both EPA

and CARB requirements. The new Tier 4 engines will reduce overall vessel emissions by 90 percent. In addition, M.V. *Solano* passenger capacity will be increased from 320 to 445, a 40 percent increase.

San Francisco Bay Ferry is a service of the Water Emergency Transportation

Authority (WETA). SF Bay Ferry serves the San Francisco Ferry Building and Pier 41/Fisherman's Wharf, South San Francisco, Alameda Main Street, Harbor Bay, Oakland Jack London Square and Vallejo, along with seasonal service to AT&T Park.



POWER
ENGINEERING CONSTRUCTION CO.

MARINE • CIVIL • DESIGN-BUILD



We specialize in Engineering Construction near, on, and under the water. To learn more, please visit us at:
www.PowerEngConstruction.com or call (510) 337-3800



SAN FRANCISCO
BAYKEEPER.

Celebrate the Bay in the Bay Parade

BY SEJAL CHOKSI-CHUGH

If you love San Francisco Bay, you're invited to spend an unforgettable day on the water—for a great cause. Kayak, stand-up paddleboard, swim or boat in the Fifth Annual Bay Parade, which will take place on Sunday, July 15.

It's a wonderful way to show you care about keeping the Bay's water clean for recreation. Choose your favorite way to celebrate a healthy San Francisco Bay:

- **Kayak or stand-up paddleboard** 2.5 miles along the San Francisco waterfront, or
- **Swim** 6.5 miles, solo or in a relay team, along the San Francisco shoreline, from the Golden Gate Bridge to McCovey Cove, or
- **Volunteer with your motorboat, sailboat or rowboat** for swimmer support.

Everyone will come together for the spectacular Bay Parade finale in McCovey Cove. We'll raise high a big banner showing our love for the Bay. And the finale will be broadcast on the ballpark



Photo by Drew Bird

Parade participants raise the big banner at the Bay Parade finale in McCovey Cove.

Jumbotron at the start of the Giants home game. Costumes, noisemakers and musical instruments are encouraged.

Afterwards, you can continue the celebration on dry land at the Bay Parade party, with tasty bites and bottomless beer from Anchor Brewing.

Join this fun community celebration and support our region's most precious natural resource. The Bay Parade's pro-

ceeds support Baykeeper's work to protect the Bay from pollution and to keep the water healthy for both recreation and

wildlife. Get more information and sign up at baykeeper.org/bayparade. See you on the water on July 15!

Sejal Choksi-Chugh is the Executive Director of San Francisco Baykeeper. Since 1989, Baykeeper has been using science, advocacy, law, and a boat to stop Bay pollution. To report pollution in the Bay, call Baykeeper's hotline at 1-800-KEEP-BAY (1-800-533-7229), e-mail hotline@baykeeper.org, or click "Report Pollution" at baykeeper.org.



Photo by Drew Bird

Stand-up paddleboarders and kayakers paddle along the San Francisco waterfront in the Bay Parade.



Photo by Clay Schmitz

The Bay Parade swim crosses San Francisco Bay from the Golden Gate to McCovey Cove.

Bay Area Leaders Make Final Pitch for RM3

BC STAFF REPORT

Last month, mayors Mark Farrell, Libby Schaaf and Sam Liccardo joined forces at the San Francisco Ferry Building and called for voter action in support of Regional Measure 3 (RM3)—a June 5 ballot measure that will bring significant transit improvements and traffic congestion relief to the Bay Area. The successful passage of RM3 will provide a major investment to fund crucial transportation infrastructure projects that ease traffic on area roadways and increase transit capacity and efficiency across the region.

“Regional Measure 3 is not only a major local investment that is critical, but also an opportunity for cities and counties in the Bay Area to work together and take a regional approach to addressing traffic congestion that is widespread throughout the Bay Area,” said San Francisco Mayor Mark Farrell. “RM3 is an investment in the future of our transportation network, economic growth and our quality of life in the Bay Area.”

The Silicon Valley Leadership Group, Bay Area Council, SPUR, the Metropolitan Transportation Commission and over 625 elected officials, community organizations and community leaders have united in support of RM3’s plan to reduce traffic congestion—one of the greatest threats to the economic vitality of the region.

“It is no secret that our current transportation infrastructure is strapped,” said Oakland Mayor Libby Schaaf. “Regional Measure 3 provides a direct path to implement badly needed improvements that have been prioritized by local authorities from the nine counties to make our public transit options, roadways and transit corridors, and pedestrian and bike paths more reliable and efficient.”

Year after year, in good economic times and bad, Bay Area residents rank transportation as one of their highest priorities—a recent survey named it



San Jose Mayor Sam Liccardo (center) addresses a crowd at the San Francisco Ferry Building in support of RM3. He was joined by Oakland Mayor Libby Schaaf (left) and San Francisco Mayor Mark Farrell (right). Photo by Joel Williams

the second most pressing issue behind housing. Along with support for projects that ease congestion, polled voters show strong support for reducing truck traffic and air pollution and expanding transit networks while improving access, comfort and convenience for riders—all key elements addressed by RM3.

“Regional Measure 3 will fund crucial transportation and traffic relief projects that are imperative for the future of the entire Bay Area,” said San Jose Mayor Sam Liccardo. “Residents across the region suffer daily due to our dreadful traffic congestion and aging transportation infrastructure, and with the likelihood for federal transportation funds shrinking, we must invest in initiatives that will help get our region moving again.”

Voters have proven time and again their support for critical transit and traffic

relief initiatives, including through the passage of Regional Measure 1 (RM1) in 1988 and Regional Measure 2 (RM2) in 2004. These measures raised tolls on the Bay Area’s seven state-owned toll bridges and delivered dozens of the most important transportation investments of the past generation.

Funds obtained through the passage of RM1 in 1988 paid for projects like the new Benicia-Martinez Bridge, which opened in 2007, virtually eliminating the long backups that plagued the northbound interstate 680 approach in Contra Costa County. Other projects funded through RM1 include the Richmond Parkway, San Mateo-Hayward Bridge widening, the new Alfred Zampa Memorial Bridge across the Carquinez Strait, widening of the Bayfront Expressway in San Mateo County, and rehab work on both the Richmond-San Rafael

Bridge and the original 1962 Benicia-Martinez Bridge. And State Route 92 fell from the list of most congested Bay Area freeways following completion of a Regional Measure 1 project to replace its interchange with Interstate 880 near the approach to the San Mateo Bridge which was also widened in 2003 with those same funds.

Projects funded through the passage of RM2 in 2004 included the new South San Francisco ferry expansion; the long-needed Caldecott Tunnel fourth bore project and San Francisco’s Third Street light rail project, which provides faster and more reliable connections between downtown and the city’s southeastern neighborhoods.

Other projects funded through RM2 include San Francisco’s Central Subway, Interstate 80/680 interchange upgrades in Solano County, State Route



Photo by Toby Harriman Photography

Regional Measure 3 would provide WETA with \$300 million for capital projects and up to \$35 million in annual operating expenses. WETA would use these funds to build new vessels and terminals, enhance service on existing routes and launch service to new locations.

4 widening in eastern Contra Costa County, the e-BART extension to Pittsburg and Antioch, seismic retrofit of the BART Transbay Tube, the Transbay Transit Center now under construction in San Francisco, and BART's extension from Fremont to Warm Springs, which opened earlier this year.

The 2014 completion of the BART connection to Oakland International Airport was also made possible by more than \$140 million of RM2 funding,

which also provides ongoing operating support for the Clipper transit-fare payment card, and for key bus, ferry and light-rail services around the region.

Voter approval of RM3 would raise tolls on the region's state-owned toll bridges by \$1 beginning January 1 of next year. Tolls would rise by another \$1 in January 2022 with another \$1 increase in January 2025. This would mark the first toll increase on the seven state-owned bridges since 2010. The

Golden Gate Bridge is owned by a separate authority and would not be a part of the increase.

If approved by a majority of voters in Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma counties, increased toll revenues would be used to finance a \$4.45 billion slate of highway and transit improvements in the toll bridge corridors and their approach routes.

RM3 stipulates that funding will be allocated to projects that have an urgent need for funding and was developed from a list of improvement projects based on priorities by voters in each of the Bay Area's nine counties.

Major projects include expansion of BART's railcar fleet to accommodate record ridership and the system's pending 2018 extension to Milpitas and East San Jose; further extension of BART's Silicon Valley service to downtown San Jose and Santa Clara; extending Caltrain to downtown San Francisco; expanding transbay bus services and AC Transit's bus rapid transit lines; constructing a direct freeway connector from northbound U.S. 101 to eastbound Interstate 580 in Marin County, and improving the westbound approach to the Richmond-San Rafael Bridge and the I-580/Richmond Parkway interchange in Contra Costa County;

constructing a direct connector between Interstates 680 and 880 in Fremont; upgrading the I-680/State Route 4 interchange in Contra Costa County, the I-680/State Route 84 interchange in Alameda County and the U.S. 101/State Route 92 interchange in San Mateo; various upgrades to relieve congestion in the Dumbarton Bridge corridor and improve State Route 37 in Marin, Sonoma, Napa and Solano counties; and extending the new SMART rail system to Windsor and Healdsburg and expanding San Francisco's fleet of Muni Metro rail cars. The bill also includes a \$150 million grant program to improve bicycle and pedestrian access to regional transit hubs and to close gaps in the San Francisco Bay Trail.

But probably most important to *Bay Crossings* readers, the measure would provide WETA with \$300 million for capital projects and up to \$35 million in annual operating expenses. WETA would use RM3 funds to build new vessels and terminals, enhance service on existing routes and launch service to new locations including Berkeley, San Francisco's Mission Bay and Redwood City.

So we urge you to show up at your local polling place on June 5 and vote in favor of RM3. The future of your commute could depend on it!



Photo by Joel Williams

San Francisco Mayor Mark Farrell fields questions from reporters on Regional Measure 3.



In a Groundbreaking Move, California to Require Solar in New Homes

BY BILL PICTURE

The California Energy Commission (CEC) has updated energy efficiency building standards to require that all newly constructed homes be outfitted with solar systems beginning in 2020. The annual reduction of greenhouse gas emissions resulting from the new requirement is expected to be the equivalent to taking 115,000 gas-burning automobiles off California's roads.

"Under these new standards, buildings will perform better than ever and contribute to a reliable grid," said Commissioner Andrew McAllister, in a written statement. McAllister is CEC's leader on energy efficiency.

"The buildings that Californians buy and live in will operate very efficiently while generating their own clean energy," McAllister said. "They will cost less to operate, have healthy indoor air and provide a platform for 'smart' technologies that will propel the state even further down the road to a low-emissions future."



These latest building standards are the result of a yearlong series of workshops and meetings where stakeholders were invited to weigh in on proposed changes.

Easing into new requirements

Energy efficiency building standards are updated every three years. These latest standards are the result of a yearlong series of workshops and meetings where stakeholders were invited to weigh in on proposed changes. The California Building Industry Association (CBIA) was among those stakeholders, and strongly supports the solar requirement despite the expected increase to construction costs and home prices.

Homes built to the new standards will cost about \$9,500 more to construct, but the CEC says homeowners can expect to save about \$19,000 in energy and maintenance costs over the course of a standard 30-year mortgage. That's roughly an extra \$40 tacked onto the monthly mortgage payment for an average home, but \$80 less spent each month on heating, cooling and lighting bills.

"The California Energy Commission has struck a fair balance between reducing greenhouse gas emissions while simultaneously limiting increased construction costs," said CBIA president and CEO Dan Dunmoyer. "We thank the commissioners and their staff for working with the building industry during the past 18 months and adopting a set of cost-effective standards that ensures homebuyers will recoup their money over the life of the dwelling."

CEC spokesperson Amber Pasricha Beck points out that it's much cheaper to install a solar system while a home is being built than it is to add it after the fact. "Adding solar to an existing home can be costly," she said. "And not every home is a candidate for solar."

Building energy efficiency standards adopted in 2010 paved the way for the latest standards by requiring that new homes be built solar-ready. That is,



The California Energy Commission has updated energy efficiency building standards to require that all newly constructed homes be outfitted with solar systems beginning in 2020.

rooftops of new buildings have to be free of obstructions so that solar panels can be added later on down the road.

"We have been building to this for over 10 years," Beck added. "We have had a goal to make homes in California zero net energy by 2020. Since 2007, every update of the standards has moved forward with making homes as efficient as possible, while remaining cost effective. The 2016 standards were another large leap in that direction."

Pierre Delforge, director of high-tech sector energy efficiency at the Natural Resources Defense Council, called the new solar requirement "groundbreaking." "The new building energy codes will save energy, lower customer bills, keep homes comfortable in increasing heat waves and reduce pollution from California's homes and

buildings—which account for a quarter of the state's greenhouse gas emissions," he said. "Cutting energy waste and putting solar panels on every new home built in California should be a shining example to the rest of the world on how to act against climate change."

Is adding solar a smart investment?

Lawrence Berkeley National Laboratory conducted a study recently to determine whether adding solar panels to homes actually increased property values. Homes with solar panels are selling for more money in California, but LBNL wanted to know if that was the case outside the state.

Researchers analyzed the selling prices of 20,000 homes in Connecticut,

Florida, Massachusetts, Maryland, North Carolina, New York and Pennsylvania and determined that home buyers were willing to pay more for properties with solar panels. The study showed that in California, every watt of solar power added about \$4 to a home's value; that figure was \$3 per watt elsewhere in the country. So a standard five-kilowatt solar system (which generates 5,000 watts of power) added \$20,000 to the selling price of a home in California, and \$15,000 in other states.

The 2019 Building Energy Efficiency Standards, which take effect on January 1, 2020, include a host of other changes. Among them is an update to thermal envelope standards. Higher-performance attics, walls and windows will help trap heat during winter months and keep hot air out

during the warmer summer months, resulting in reduced heating and cooling needs. New lighting requirements for non-residential buildings will also help occupants save electricity by maximizing the use of LED technology to illuminate indoor and outdoor spaces. Another update requires high-efficiency air filters be used in residential and nonresidential buildings to trap hazardous particulates from outdoor air and indoor cooking, improving indoor air quality.

The CEC might have put itself out on a limb with these updated requirements given the current administration's plan to roll back environmental regulation that it says stifles economic growth. But Beck said it's as important as ever for California to stay on the path to sustainability that it committed to decades ago.



Homes built to the new standards will cost about \$9,500 more to construct, but the CEC says homeowners can expect to save about \$19,000 in energy and maintenance costs over the course of a standard 30-year mortgage.

“California has a long history of protecting the environment,” she said, “and we will continue to do this because it is a win-win for residents.”

SAN FRANCISCO PRIDE PARADE

SUNDAY, JUNE 24

Ride the Larkspur Ferry!

Extra morning

trips added!



**SAUSALITO & TIBURON
FERRY SCHEDULE
CHANGES, EFFECTIVE
JUNE 18.**

Visit goldengate.org for schedule



Summer Sailstice 2018: Alameda Declares June 'Water Sports Month'

One of the most popular events for Summer Sailstice attendees is the cardboard boat building contest at Alameda's Encinal Yacht Club.

The annual summer solstice kicks off the summer season with lots of daylight and numerous ways to enjoy one of the Bay Area's best features—the Bay itself! Renowned worldwide as a sailing mecca, the Bay draws

new sailors from its shores on a regular basis. Many give sailing a try at one of the numerous schools and community sailing centers.

Sailing is nothing if not eclectic. Some take to racing, some to cruising, some just do it for afternoon relaxation. The best way to enjoy sailing is often in dispute; all sailors would agree, however, that it's a unique pleasure to be able to get on the water under sail. On

Summer Sailstice, the global celebration of sailing held closest to the solstice, this year Saturday, June 23, all types of sailors will use the summer's long daylight hours to get the wrinkles out of flaked mainsails, hoist sails and hit the water. Race or cruise, tall ship or small ship, it's the way to start the summer right.

Your first sail may have got you hooked, but what keeps you going may be an entirely different type of sailing. Summer Sailstice is one way sailors open the doors to everyone, invite them sailing and help them discover what best suits their style.

This year, Alameda Mayor Trish Herrera Spencer has given recognition to Summer Sailstice and all water sports by declaring June "Water Sports Month." Her declaration recognizes that "the worldwide Summer Sailstice celebration celebrates water sports and the Encinal Yacht Club is hosting an Alameda Summer Sailstice celebration on June 23rd."

The mayor also noted that the celebration "is open to the entire community and introduces non-boaters and boaters to a wide variety of sailing and other water activities." At the Encinal Yacht Club event, attendees can compete in the cardboard boat building contest, try a free sailboat ride, watch a small boat regatta, or just stop by in the afternoon for some live music and libations.

The Encinal Yacht Club event is not alone. If you check out the map of events on the Summer Sailstice website, you'll find many ways to celebrate locally. Club Nautique is hosting another event in Alameda at Ballena Isle Marina or, across the Bay, you can celebrate with Modern Sailing.

For more information and to find other Summer Sailstice events, visit summersailstice.com.



What a Day!

BY CAPTAIN RAY

It was one of the most memorable and active weather days I've ever experienced. If I remember correctly, it was Friday, March 2 of this year. However, the date isn't the focus of this column—the events are, and there were many.

The day started with the sky 70 to 75 percent covered with a wide variety of cloud types, scattered at different elevations in the sky. Along with this there were a number of “sun breaks.” (That's a term I've heard only in the Pacific Northwest. It is used in that region to put a positive spin on a much older metrological term: mostly cloudy.) The atmosphere certainly looked unsettled and, as it turned out, this multitude of clouds was a harbinger of things to come.

Those sun breaks began to disappear quite rapidly as the clouds thickened and lowered. Soon it was raining, really hard at times. While in the midst of the heaviest of these torrential downpours, visibility was less than a quarter-mile. A lot of wind accompanied these downpours, with the gusts exceeding 30 knots. Where I work, at OCSC Sailing, 30-knot winds are the absolute limit for conducting on-the-water classes, so we headed in.

When there were breaks in the rain, we were astonished to see that this storm was leaving a scattering of snow on the tops of the East Bay hills and also on Mt. Tamalpais. Nothing very heavy, but snow on the Bay Area hills is infrequent enough to be a surprise.

While waiting for the winds to diminish, Mother Nature provided us with yet another present from her

seemingly endless bag of tricks. This time it was hail. It was pea-sized and smaller, but enough to cover the parking lots and docks with a complete coating of lumpy white bumps that crunched underfoot.

As the wind returned to a more normal 15 to 18 knots, we went out sailing again. Then came the fog, bringing with it zero visibility. In our training area immediately outside the Berkeley Marina, when visibility is severely reduced, we sail a course of 140° magnetic (slowly!) in order to locate the old Berkeley Pier. Then we turn left and follow it to the marina entrance—which is exactly what we did in this instance. However, the fog dissipated very quickly, and we were soon back out on the water.

Later in the day, the next weather event was lighting and thunder. It's not the best plan to be out in the open on a relatively flat surface with a tall metal pole sticking up in the air when lighting is striking. Fortunately, this disturbance was way off to the south and seemed to be moving away, so it was not an issue.

As the day began to wind down, all of this extraordinary meteorological diversity had moved out of the Bay Area and was in the process of depositing a couple of feet of much needed snow in the Sierras. The atmosphere over San Francisco Bay had settled down, and the sky was now clear and a beautiful robin's egg blue, dotted with puffy little cumulus clouds.

To top it all off, later that night there was an earthquake. It was centered five kilometers beneath Piedmont in north Oakland and had a magnitude of 2.8. Not very strong, I know, but strong enough to wake me up when it struck at 3:04 a.m. I realize that is technically the next day, but still within a 24-hour period of the crazy

weather I experienced beforehand.

Clouds, rain, snow, hail, fog,

big wind, lighting, thunder and an earthquake. What a day indeed!



Ray Wichmann is a US SAILING-certified Ocean Passagemaking Instructor, a US SAILING Master Instructor Trainer, and a member of US SAILING's National Faculty. He holds a 100-Ton Master's License, was a charter skipper in Hawai'i for 15 years, and has sailed on both coasts of the United States, in Mexico, the Caribbean and Greece. He is presently employed as the Master Instructor at OCSC Sailing in the Berkeley Marina.



SONOMA WINE COUNTRY

An hour north of San Francisco, a world away from ordinary.

1.800.576.6662
SonomaCounty.com



New Restaurants and Entertainment Arrive at Jack London Square

It's all fun and games this summer as Jack London Square welcomes a diverse array of new restaurants and the state-of-the-art gaming venue Esports Arena Oakland to the waterfront!

Building on the community-focused spirit established at Reem's California, Dyafa is the latest venture from James Beard Best Chef in the West Reem Assil. The menu explores the diversity, warmth and breadth of the Arab region with more extensive offerings. Dyafa offers shareable snacks, dips, grain bowls and salads. Lunch also includes flatbread wraps featuring the signature bread from Reem's California, baked on the saj, a traditional convex griddle used to bake bread in the Arab world.

Belcampo, the farm-to-fork butchery and restaurant, brings its sustainable

philosophy to the Oakland waterfront. With several other locations in the Bay Area and California, it sources organic, grass-fed meats directly from its farm at the base of Mt. Shasta, seasonal vegetables from local farms, and sustainably caught fish from local fishermen. Its team of butchers are experts dedicated to the rare craft of whole-animal butchery, which means diners will enjoy premium cuts and know that no part of the animal goes to waste.

Also joining the roster of award-winning eateries is Farmhouse Kitchen, from the team behind popular Thai restaurants Daughter Thai in Montclair-Oakland and Michelin-recognized Farmhouse Kitchen in San Francisco. With a welcoming, casual-yet-trendy atmosphere, Farmhouse Kitchen offers both traditional and non-traditional

dishes. Guests can expect well-executed traditional dishes from herbal blue rice salad and pad thai to house famous hat yai fried chicken and Panang Nuea short ribs from Chef/Owner Kasem's childhood inspiration.

Also new to Jack London Square is Esports Arena Oakland, one of only three Esports Arenas in the country. This 16,000-square-foot facility is designed to host every form of competitive gaming, from daily member play to high-stakes esports tournaments. It also features a modular design for events of all sizes, a competition stage, PC and console gaming stations, and a full bar and menu.

In addition to a host of new



Courtesy of Esports Arena Oakland

Jack London Square's Esports Arena Oakland is one of only three Esports Arenas in the country.

restaurants and entertainment, Jack London Square offers free entertainment throughout the summer. Enjoy regular events such as Waterfront Flicks every other Thursday from June 21 through August 30, and Dancing Under the Stars, a community dance lesson followed by a dance party, every Friday from June 1 through August 31. See for yourself what's new at this vibrant waterfront locale, which is becoming one of the Bay Area's hottest food and entertainment destinations. To stay up to date on the latest events and openings, visit www.jacklondonsquare.com.

JACK LONDON SQ
OAKLAND, CALIFORNIA

Art AND WINE FESTIVAL

FOX 2 **SPARKLING ICE** **Alaska AIRLINES** **WINE FLIES FREE** **Oakland** **PORT OF OAKLAND**

40 + WINERIES
CRAFT BEER + CIDER
FOOD TRUCKS
LIVE MUSIC + ART
LOCAL SHOPPING
MAY 19, 12-5PM

TASTING TICKETS
\$45 ONLINE / \$55 AT EVENT
VIP TICKETS \$100

EVENTBRITE.COM
SEARCH "JACK LONDON SQUARE"



JACK LONDON SQUARE

BROADWAY + WATER STREET, OAKLAND, CA 94607 | WWW.JACKLONDONSQUARE.COM

San Francisco Opera and Symphony Stage Masterpieces This Month



San Francisco Opera Archives



Photo by Stefan Cohen/San Francisco Opera

On the left is the dragon Fafner from San Francisco Opera's first production of *The Ring* in 1935. On the right is the modern version of Fafner. For this year's production, the dragon will be heavily reliant on mobile technology and cutting edge pyrotechnics.

BY PAUL DUCLOS

Working behind the scenes at San Francisco Opera's *The Ring* and San Francisco Symphony's semi-staged performances of Mussorgsky's opera *Boris Godunov* are two remarkable artists who might otherwise not receive the recognition by audiences they deserve. Indeed, exclusive interviews with SFO's stage manager and SFS's director reveal fascinating dynamics underlying both productions.

As *Cultural Currents* readers know, the last staging of San Francisco Opera's production of the *Ring* cycle was seven years ago. Among the more chilling moments of *Siegfried* was the menacing emergence of the dragon Fafner, rising from its misty lair to confront and challenge our hero.

This year, that episode will be heavily reliant on mobile technology and cutting edge pyrotechnics. But the most vital element contributing to the power of this moment is the close collaboration

of several key SFO stalwarts.

John Coleman is the man behind the scenes, coordinating all of the individuals who manipulate the dragon. It's important to note that the dragon in this production is supposed to look like a machine, whereas in past productions at SFO it looked more like a traditional concept of a lizard-like dragon.

Because this is such a collaborative effort, he credits "Team Fafner" with the outcome. Fafner said he represents "two massive tons of moving scenery."

The singer—bass Raymond Aceto—rides inside the spinning turret working with a voice reverb, wireless TV and shotgun microphone. The base of the dragon is tethered by a cable and driven by a stagehand who must ensure that it stays on course while moving down a slanted stage.

And then there's the final confrontation, as American tenor Daniel Brenna challenges the beast with his magical sword. Working with the team's choreographer is SFO Fight Director Dave Meier, whom we profiled in *Bay*

Crossings in 2016.

"And then there's the technical director, who manages all the custom-made software," said Coleman. "And let's not forget the master carpenter and master technician on the team."

For more information, see www.sfopera.com.

Symphony to Perform Mussorgsky Opera

Working at the convergence of opera, theater and film, Los Angeles-based artist James Darrah brings together disparate creators and mediums for community-focused collaborations that pair narrative heft and intimate character studies with abstracted, enigmatic realizations of time and space.

Darrah—the man behind the conception of this San Francisco Symphony production of *Boris Godunov*—said that he expects the performance to surprise and even startle the audience.

"Much of the energy coming from

this piece is really organic, and represents the brilliance of its composer," he said.

"We don't go into this without a plan, after all. But there's also some measure of improvisation going on as we work with this brilliant orchestra and Michael Tilson Thomas in a truly collaborative effort."

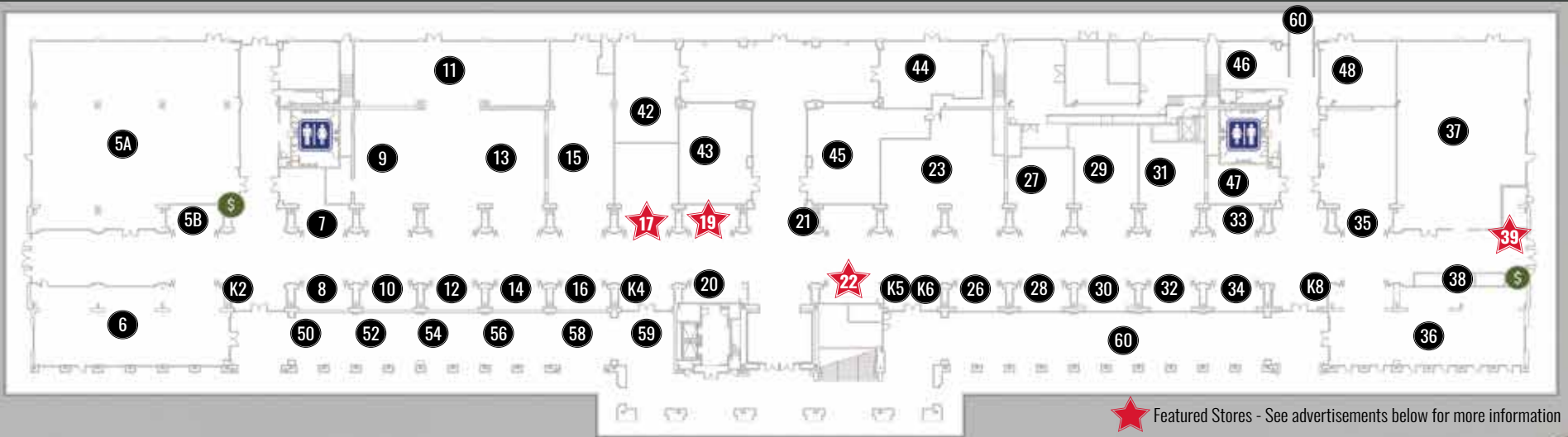
Indeed, Darrah said the orchestra is "the central character," and he builds design values around that entity.

"Your opera company is putting on the *The Ring* this season, so we are not trying to upstage that event. But the SFS audience may expect a very stirring musical experience from us containing a great deal of emotion and musical force."

For more information, see www.sfsymphony.org.

Follow Paul Duclos' Cultural Currents online with his blog at: www.duclosculturalcurrents.com

FERRY BUILDING MARKETPLACE DIRECTORY



★ Featured Stores - See advertisements below for more information

- | | | | | |
|--------------------------------------|--|---|-------------------------------------|---|
| 5A Slanted Door | 14 Dandelion Chocolate | 27 Imperial Tea Court | 37 Sur La Table | 50 Vive La Tarte |
| 5B Out The Door | 15 Acme Bread Company | 28 Stonehouse California Olive Oil | 38 Urban Remedy | 52 & 54 Fort Point Beer Co. |
| 06 Gott's Roadside | 16 Mcevoy Ranch Olive Oil | 29 Villiage Market | 39 Benedetta Skincare | 58 Sōw Juice |
| 07 & 56 Blue Bottle Coffe | 17 Cowgirl Creamery's Artisan Cheese | 30 Recchiuti Confections | 42 Book Passage | 59 Ferry Building Bike Rentals |
| 08 Humphry Slocombe | 19 Cowgirl Sidekick | 31 San Francisco Fish Company | 43 Peet's Coffee & Tea | 60 Ferry Plaza Farmers Market |
| 09 Farm Fresh To You | 20 El Porteño Empanadas | 32 Mariposa Baking Co. | 44 Mijita | K2 Donut Farm |
| 10 Miette | 21 Beekind Honey | 33 Prather Ranch Meat Company | 45 Delica | K4 G.I. Alfieri Premium Nuts & Fruit |
| 11 Hog Island Oyster Company | 22 Bay Crossings | 34 Far West Fungi | 46 Frog Hollow Farm | K5 La Cocina |
| 12 Heath Ceramics | 23 Ferry Plaza Wine Merchant | 35 Bouli Bar | 47 American Eatery | K6 Cheesequakes |
| 13 Golden Gate Meat Company | 26 The Gardener | 36 Marketbar | 48 Boulettes Larder | K8 Glassybaby |

Benedetta
"Fresh" Aromatherapeutics

THE ORIGINAL PLANT REALIZED SKIN CARE

Benedetta, Store #39
www.benedetta.com
Phone: (415) 263-8910

Benedetta is the Original Farm-Sourced® Plant Realized Skin Care company, pioneering 100% botanical preparations a decade before its launch in 1996. Each formulation is crafted to stimulate the skin's natural ability to Correct, Protect, and Rejuvenate at deeper levels, Holistically, making every Benedetta preparation a useful and luxurious treatment with continued results.

**COWGIRL
CREAMERY**



**Cowgirl Creamery Artisan Cheese Shop
and Sidekick Café, Stores #17 & #19**
www.cowgirlcreamery.com
Phone: (415) 362-9354

Come visit our full-service, European-style cheese shop featuring our Cowgirl cheeses alongside the finest artisan and farmstead selections from America and Europe. We also invite you to explore the cheese-centric menu at Sidekick, the carry-away café next door. We offer lunchtime cheesy classics with a seasonal Cowgirl twist; including weekday Raclette from 4-6pm.

BAYCROSSINGS
"The Voice of the Waterfront"

Bay Crossings, Shop #22
www.baycrossings.com
Phone: (415) 362-0717



Bay Crossings is the ferry ticket shop and Clipper Customer Service Center. It also sells post cards and greeting cards featuring the Ferry Building, helpful maps and guides, and special edition books. Bay Crossings also publishes a monthly newspaper by the same name that covers maritime, cultural, environmental and commuter issues.

SAIL SCHOONER SEAWARD!

***Private Educational Charters**
***Public Sails**

***Voyages in Mexico**
***Voyage Seaward
Camp for Teens**



Book today by going to www.callofthesea.org or call 415-331-3214

WATERFRONT ACTIVITIES

- June 4-8 Radar Observer Unlimited Course - Maritime Institute, Alameda, (888) 262-8020, www.MaritimeInstitute.com**
This five (5) day course provides training to mariners who wish to obtain a USCG endorsement as a Radar Observer (Unlimited). A Radar Observer endorsement is required for all ocean routes; all towing vessel greater than 26 feet with the exception of commercial assistance towing operations; and all licenses with tonnage limitations over 200 tons. To register or view our complete schedule, visit www.MaritimeInstitute.com.
- June 8 Radar Recertification 1 Day - Maritime Institute, Alameda, (888) 262-8020 www.MaritimeInstitute.com**
This course is a renewal test for the Unlimited Radar Observer renewal for the advanced mariner that does radar plotting on a regular basis. Testing on the first and second triangles and practical plotting on the radar scope (2 tests each) Approximately four (4) hours. To register or view our complete schedule, visit www.MaritimeInstitute.com.
- June 16 4PM – 6PM - OCSC BBQ – OCSC Sailing, Berkeley, (510) 843-4200, www.ocscsailing.com**
Summer is here and OCSC BBQ's are the place to be. Grab a hotdog, hamburger, or veggie burger and learn about being an OCSC member or look into taking sailing classes with us. New to sailing? A club manager would be happy to take you on a tour and give you the rundown, or sit back and meet our amazing instructing staff. Call OCSC with any questions & to RSVP. This is a free event.
- June 16 6PM – 8PM - Planning Party for Chile: Futaleufú Rafting – OCSC Sailing, Berkeley, (510) 843-4200, www.ocscsailing.com**
Join us to learn more about our February 2019 rafting trip to Chile! Once you arrive at the gorgeous Futaleufú Adventure Base Camp overlooking the river, you will realize that you have stepped into your dream adventure travel trip. Each day involves a new and customized mix of activities guided by some of the most accomplished and talented international outdoor guides. Learn more about this trip during the Planning party. Please RSVP by calling out office. This event is free.
- June 17 10AM – 12:30PM - Father's Day Sail, Call of the Sea, (415) 331-3214, www.callofthesea.org**
Climb aboard the classic schooner *Seaward* and see San Francisco from the water. Take in an unmatched view of the city front as you sail by famous San Francisco sights such as the Golden Gate Bridge, Alcatraz, and Angel Island. You can sit back and enjoy the view, or get involved with sailing the schooner with the help of our professional crew. Complimentary coffee, tea, juices, and light snacks will be served. This sail will include optional learning stations in seamanship and San Francisco Bay ecology. It is a great sail for families, though everyone is invited. Tickets: Adults \$60; Youth (ages 6-17) \$30; Children (under 6) free.
- June 17 3PM – 6PM - Father's Day Sail - Brews on the Bay - Schooner *Freda B*, (415) 331-0444, www.schoonerfredab.com**
Step aboard the beautiful Schooner *Freda B* in downtown Sausalito and enjoy Father's Day on the Bay. Your ticket includes specialty beer and sausage tasting for all ages. Adults will enjoy a flight of local beer, and kids get root beer floats! \$89 for adults and \$45 for kids
- June 18-22 Able Seamen Course - Maritime Institute, Alameda, (888) 262-8020, www.MaritimeInstitute.com**
The Able Seaman is an excellent starting point for one wishing to transition into the merchant marines. All those wishing to become upper level deck officers will be required to hold an AB ticket. The course also includes Marlinspike Seamanship as a bonus. To register or view our complete schedule, visit www.MaritimeInstitute.com.
- June 20 6PM – 8PM - Wednesday Night Sail – OCSC Sailing, Berkeley, (510) 843-4200, www.ocscsailing.com**
Leave your mid-week blues at the dock and join us for a twilight sail on San Francisco Bay and watch the sunset behind the Golden Gate. Every 1st & 3rd Wednesday of the month, join an OCSC instructor aboard one of our boats for a 2-hour sail, no experience necessary! After the sail join us in our clubroom for chili, clam chowder, and drinks and mingle with sailors alike. Each Skippered boat takes up to 6 passengers. Please call to reserve a spot today. Retail: \$99 Member: \$75.
- June 21 7:15PM – 9:30PM - Summer Solstice Sunset Sail - Schooner *Freda B*, (415) 331-0444, www.schoonerfredab.com**
Celebrate the longest day of the year with a sunset sail on San Francisco Bay! Step aboard the Schooner *Freda B* in downtown Sausalito and be part of a centuries-old nautical tradition as the crew raises sails and sets out onto the Bay, all while watching the sunset. \$59 per person
- June 27 7PM – 9:30PM - June Full Moon Sail - Schooner *Freda B*, (415) 331-0444, www.schoonerfredab.com**
Step aboard the Schooner *Freda B* for a distinctive once-a-month sail in honor of the full moon. Take in views of the San Francisco skyline, Golden Gate Bridge, Bay Bridge, Alcatraz and Angel Islands, all while experiencing the magic of the sunset and moonrise. \$69 per person

Waterfront Adventures is an advertising sponsored section for activities on or around the water in the Bay Area. If you are interested in having your events or activities listed in this section contact Joel Williams at joel@baycrossings.com.

Step aboard traditional luxury....

Private Charters
for 2-49 guests
Schooner *Freda B*
Departures from
Sausalito and San Francisco

www.schoonerfredab.com 415-331-0444



The School Sailors
Recommend if You
Want to Become
Confident

Call or Click | FREE BROCHURE
800.223.2984
www.OCSC.com

All Bay Area Ferry Schedules in One Place!

San Francisco Bay Ferry

VALLEJO			
VALLEJO – SAN FRANCISCO			
Travel time between Vallejo and San Francisco is approximately 60 minutes.			
Weekdays			
Depart Mare Island	Depart Vallejo	Depart S.F. Ferry Bldg.	Depart Pier 41
5:10	5:30 a.m.	-----	-----
5:40	6:00	-----	-----
6:10	6:30	6:35 a.m.	-----
6:40	7:00	7:15	-----
-----	7:45	8:15	-----
-----	8:30	9:00	-----
-----	9:30	10:40	-----
-----	10:30	11:40	11:00
-----	12:00 p.m.	2:30 p.m.	-----
1:40 p.m.	2:00	3:30	3:10 p.m.
2:40	3:10	4:30	-----
3:40	4:00	5:15	-----
-----	4:45	5:30	-----
-----	5:45	6:00	6:55
-----	6:45	7:15	-----
-----	-----	8:15	-----
Weekends & Holidays			
8:10 a.m.	8:30 a.m.	10:00 a.m.	9:40 a.m.
---	10:00	11:10	11:30
---	11:30	12:45 p.m.	-----
2:10 p.m.	2:30 p.m.	3:40	4:00 p.m.
3:40	4:00	5:35	5:15
---	5:15	6:30	---
---	7:30	9:00	8:40
FARES: One-way			
Adult	\$14.20	Call (707) 64-FERRY or visit www.sanfranciscobayferry.com for updated information.	
Adult (Clipper Only)	\$10.70		
Youth (5-18)	\$ 7.10		
Senior (65+)/Disabled/Medicare	\$ 7.10		
School Groups	\$ 4.70		
Child (under 5)	FREE		
Mare Island Short Hop5 Adult	\$1.60		
Mare Island Short Hop5 Youth,	\$0.80		
Senior (65+ yrs), Disabled, Medicare2	\$0.80		

Take the Ferry to GIANTS BASEBALL AT AT&T PARK FROM VALLEJO			
Weekday Day Games 12:45 PM Game Start Times			
Depart Vallejo	Arrive AT&T	Depart AT&T	Arrive Vallejo
11:00 am	12:00 noon	* see below	60 min. later
Weekend & Holiday Games 1:05 PM Game Start Times; Other Start Times**			
Depart Vallejo	Arrive AT&T	Depart AT&T	Arrive Vallejo
11:00 am	12:00 noon	* see below	60 min. later
Weekday Night Games – Return Service Only 7:15 PM Game Start Times			
Return-Only Service	Depart AT&T	Arrive Vallejo	
	*see below	60 min. later	
Ferry departs AT&T Park 30 minutes after the last out. Note that Weekday Night Return Service ferries cannot dock at the park prior to 9:30 pm. When there is a fireworks display, the ferry departs AT&T Park no earlier than 25 minutes after the conclusion of the display.			
FARES: One-way Roundtrip			
Adult	\$14.20	\$28.40	
Youth (5-18)/Senior (65+)/Disabled	\$10.60	\$21.20	
Child (under 5) (when accompanied by an adult)	FREE	FREE	

FROM OAKLAND/ALAMEDA				
Weekday Night Games 7:15 and 7:35 PM Game Start Times				
Leave Alameda	Leave Oakland	Arrive AT&T	Depart AT&T	Arrive Ala/Oak
6:10 p.m.	6:25 p.m.	6:55 p.m.	*see right	30-35 min. later
ALL WEEKEND & HOLIDAY GAMES 1:05 PM Game Start Times				
Leave Oakland	Leave Alameda	Arrive AT&T	Depart AT&T	Arrive Ala/Oak
11:30 a.m.	11:50 a.m.	12:20 p.m.	**see right	30-35 min. later
FARES: One-way Roundtrip				
Adult	\$ 7.50	\$15.00		
Youth (5-18)/Senior (65+)/Disabled	\$ 5.60	\$11.20		
Child (under 5) (when accompanied by an adult)	FREE	FREE		

ALAMEDA/OAKLAND				ALAMEDA/OAKLAND			
Weekdays to San Francisco				Weekends and Holidays to San Francisco			
Depart Oakland	Depart Alameda	Arrive S.F. Ferry Bldg.	Arrive S.F. Pier 41	Depart Oakland	Depart Alameda	Arrive S.F. Ferry Bldg.	Arrive S.F. Pier 41
---	6:00 a.m.	6:20 a.m.	---	8:55 a.m.	9:10 a.m.	10:15 a.m.	9:40 a.m.
6:30 a.m.	6:40	7:00	---	10:30	10:10	10:55	11:10
7:00	7:15	7:35	---	11:00	10:40	11:25	11:40
7:35	7:45	8:05	---	11:45	11:25	12:10 p.m.	12:25 p.m.
8:10	---	8:40	---	12:30 p.m.	12:10 p.m.	12:55	1:10
---	8:20	8:40	---	1:30	1:10	1:55	2:10
8:40	8:50	9:10	---	1:55	1:40	2:20	---
9:15	9:25	9:45	---	3:15	2:55	3:40	3:55
10:15	10:25	10:45	11:00	4:15	3:55	---	4:45
11:00	10:50	11:20	11:35	5:15	4:55	5:40	5:55
11:40	11:30	12:15 p.m.	12:20 p.m.	5:55	5:40	---	6:20
1:55 p.m.	1:45 p.m.	2:15	2:30	7:55	7:40	---	8:25
2:40	2:25	3:05	---	9:25	9:10	9:50	10:05
3:50	3:35	4:20	---				
4:30	4:15	5:00	---				
5:05	4:50	5:30	---				
5:55	5:45	6:20	---				
6:20	6:05	6:50	---				
7:05	6:55	7:30	---				
8:45	8:55	9:25	---				

Weekdays from San Francisco				Weekends and Holidays from San Francisco			
Depart S.F. Pier 41	Depart S.F. Ferry Bldg.	Arrive Alameda	Arrive Oakland	Depart S.F. Pier 41	Depart S.F. Ferry Bldg.	Arrive Alameda	Arrive Oakland
---	6:25 a.m.	7:10 a.m.	6:55 a.m.	10:00 a.m.	10:15 a.m.	10:35 a.m.	10:50 a.m.
---	7:05	7:40	7:30	---	11:00	11:20	11:35
---	7:35	8:05	8:00	11:30	11:45	12:05 p.m.	12:20 p.m.
---	7:45	8:05	---	12:30 p.m.	12:45 p.m.	1:05	1:20
---	8:10	8:45	8:35	1:00	1:15	1:35	1:50
---	8:45	9:20	9:10	2:15	2:30	2:50	3:05
---	9:40	10:20	10:10	3:15	3:30	3:50	4:05
---	10:30	10:45	10:55	4:15	4:30	4:50	5:05
10:50 a.m.	11:05	11:25	11:35	5:00	5:15	5:35	5:50
12:30 p.m.	12:45 p.m.	1:20 p.m.	1:05 p.m.	5:30	5:45	6:05	6:20
1:45	2:00	2:20	2:35	6:30	6:45	7:05	7:25
---	3:15	3:30	3:45	7:00	7:15	7:35	7:50
3:30	---	4:10	4:20	8:30	8:45	9:05	9:20
4:15	---	4:40	4:55	10:15	10:30	10:50	11:00
---	4:30	4:45	5:00				
---	5:20	5:40	5:50				
---	5:40	6:00	6:15				
---	6:05	6:35	6:45				
---	6:30	6:50	7:00				
---	6:55	7:15	7:25				
---	7:35	7:55	8:10				
8:05	8:25	8:45	8:55				
---	9:30	9:50	10:00				

Harbor Bay Ferry (EAST END OF ALAMEDA/S.F.)			
Weekday Commute			
Depart Harbor Bay Island	Arrive S.F. Ferry Bldg.	Depart S.F. Ferry Bldg.	Arrive Harbor Bay Island
6:30 a.m.	6:55 a.m.	7:00 a.m.	7:25 a.m.
7:00	7:25	8:00	8:25
7:30	7:55	4:35 p.m.	5:00 p.m.
8:30	8:55	5:35	6:00
5:05 p.m.	5:30 p.m.	6:00	6:25
6:05	6:30	6:35	7:00
7:05	7:30	7:35	8:00
FARES: One-way			
Adult	\$7.10		
Adult (Clipper Only)	\$5.30		
Youth (5-18)	\$3.50		
Disabled / Seniors (65+)	\$3.50		
School Groups	\$2.30		
Children (under 5)	FREE		

SOUTH SAN FRANCISCO		
Weekday to SSF/Oyster Point		
Depart Alameda	Depart Oakland	Arrive SSF
6:25 a.m.	6:40 a.m.	7:20 a.m.
7:30	7:40	8:20
8:00	8:10	8:50
Weekday to Alameda & Oakland		
Depart SSF	Arrive Oakland	Arrive Alameda
4:20 p.m.	4:55 p.m.	5:10 p.m.
5:20	6:00	5:55
7:00	7:50	7:35
Weekday Service - Monday through Friday		
Depart S. San Francisco	Arrive Ferry Building	
9:00 a.m.	9:30 a.m.	
Depart Ferry Building	Arrive S. San Francisco	
3:30 p.m.	4:00 p.m.	
One-way FARES:	Adult \$8.30	Seniors (65+ yrs), Disabled \$4.10
Adult (Clipper Only)	\$7.60	School Groups \$2.70
Youth (5-18 years)	\$4.10	Children (under 5) (with an adult) FREE

*Ferry departs AT&T Park 30 minutes after last out, but no later than 11:30 PM. Fireworks: When there is a fireworks display, the ferry departs AT&T Park 30 minutes after the conclusion of the display, but no later than 11:30 PM.

** Ferries leave the ballpark 20 minutes after last out, but no earlier than 4:00 PM (and for weekend night games, no later than 11:30 PM).

Red & White BAY CRUISE Pier 43 1/2		
9:15	1:40	5:00
10:00 a.m.	2:15 # p.m.	5:45 #
10:30 #	2:30	6:15
11:15	3:00	7:00 ^
11:45	3:45	
12:30 p.m. #	4:00 #	
1:10	4:15	
FARES:		
Bay Cruise Adult (18+) \$33.00	^ Sunset Cruise Adult (18+) \$70.00	
Youth (5-17) \$23.00	Youth (5-17) \$48.00	
# Bridge to Bridge Adult (18+) \$42.00		
Youth (5-17) \$30.00	Child (under 5) Free	

GET THERE BY FERRY

Golden Gate Ferry

LARKSPUR

Weekdays (excluding Holidays)				Weekends and Holidays			
Depart Larkspur	Arrive S.F. Ferry Bldg.	Depart S.F. Ferry Bldg.	Arrive Larkspur	Depart Larkspur	Arrive S.F. Ferry Bldg.	Depart S.F. Ferry Bldg.	Arrive Larkspur
5:45	6:15	6:20	6:50	9:30 a.m.	10:30 a.m.	-----	-----
6:35 a.m.	7:05 a.m.	7:10 a.m.	7:40 a.m.	11:40	12:30 p.m.	12:40 p.m.	1:30 p.m.
7:00	7:30	7:35	8:05	1:40 p.m.	2:30	3:45	4:35
7:30	8:00	-----	-----	4:45	5:35	6:25	7:15
7:50	8:20	8:30	9:05	-----	-----	7:25	8:10
8:20	8:50	9:10	9:45	One-way Ferry Fares			
8:50	9:20	-----	-----	Larkspur		Sausalito	
9:20	9:55	10:10	10:45	Daily		Daily	
10:10	10:45	10:55	11:30	Adult Cash Fare (19 – 64) \$11.50			
11:10	11:45	11:55	12:30 p.m.	Clipper \$ 7.50			
11:40	12:15 p.m.	12:25 p.m.	1:00	Youth (5-18)/Senior/Disabled \$ 5.75			
12:40 p.m.	1:15	1:25	2:00	Children 4 and under FREE			
2:15	2:50	3:00	3:30	Children ages 5 and under travel free when accompanied by a full fare paying adult (limit two youth per adult).			
2:50	3:25	3:30	4:00	Visit goldengateferry.org for updates.			
-----	-----	4:00	4:30	Contact Information Toll free 511 or 711 (TDD)			
3:40	4:15	4:30	5:00	Contact Information Toll free 511 or 711 (TDD)			
4:10	4:45	5:00	5:30				
-----	-----	5:30	6:00				
5:10	5:45	6:00	6:30				
5:40	6:15	6:30	7:00				
6:40	7:10	7:20	7:50				
7:25	8:00	8:10	8:40				
8:50	9:25	9:35	10:05				

SAUSALITO

Weekdays (excluding Holidays)				Weekends and Holidays			
Depart Sausalito	Arrive S.F. Ferry Bldg.	Depart S.F. Ferry Bldg.	Arrive Sausalito	Depart Sausalito	Arrive S.F. Ferry Bldg.	Depart S.F. Ferry Bldg.	Arrive Sausalito
7:10 a.m.	7:35 a.m.	7:40 a.m.	8:10 a.m.	-----	-----	10:40 a.m.	11:10 a.m.
8:20 8:15	8:45	10:00	10:30	11:20 a.m.	11:50 a.m.	12:00 p.m.	12:30 p.m.
10:55	11:25	11:35	12:05 p.m.	2:10	2:40	2:50	3:20
12:15 p.m.	12:45 p.m.	12:55 p.m.	1:25	3:50	4:20	4:40	5:10
1:55	2:25	2:35	3:05	---	---	6:00	6:30
3:20 3:15	3:50 3:45	4:00	4:30	5:35 *	6:05	---	---
4:45	5:15	5:30	6:00	6:45 *	7:15	---	---
6:10	6:35	6:45	7:10	* The 5:35 and 6:45 trip do not return to Sausalito			
7:20	7:50	7:55	8:20	Available thru June 17 Available beginning June 18			

Holiday service is in effect on Martin Luther King, Jr. Day, Presidents Day, Memorial Day, Independence Day, Labor Day, and the day after Thanksgiving Day (Sausalito). The Larkspur line operates on a Modified Holiday Schedule on the day after Thanksgiving Day.

Bay Area Ferry Terminal Locations

Alameda Ferry Terminal
2990 Main Street

Harbor Bay Ferry Terminal
215 Adelpian Way, Alameda

Larkspur Landing Ferry Terminal
101 E. Sir Francis Drake Boulevard

Oakland Ferry Terminal
10 Clay Street @ Jack London Square

Sausalito Ferry Terminal
Humbolt Street & Anchor Avenue

San Francisco:
SF Ferry Building @ foot of Market Street
Pier 41 @ Fisherman's Wharf

South San Francisco
911 Marina Boulevard

Tiburon Ferry Terminal
Tiburon Blvd. & Main St. in Tiburon

Vallejo Ferry Terminal
289 Mare Island Way in Vallejo

TIBURON COMMUTE

TIBURON – S.F. Ferry Building			
Weekday Service ONLY			
Depart Tiburon	Arrive S.F. Ferry Bldg.	Depart S.F. Ferry Bldg.	Arrive Tiburon
5:30 a.m.	6:00 a.m.	6:05 6:00	6:35 6:30
6:45 6:40	7:15 7:10	7:20 7:15	7:50 7:45
7:55	8:25	8:35 8:30	9:05 9:00
9:10	9:35	---	---
---	---	4:25 p.m.	4:55 p.m.
5:05 p.m.	5:35 p.m.	5:45	6:15
6:20	6:50	6:55	7:25
7:30	8:00	8:05	8:35

FARES:		One-way
Adult (19-64)		\$12.00
Clipper		\$ 7.00
Youth (5-18) Senior (65+)		\$ 6.00
Child (age 4 & under)		FREE

ESCAPE FROM THE ROCK

EFFECTIVE JUNE 4 Depart PIER 39				
	3:45 p.m.	11:15 p.m.	1:45	3:45
11:30 a.m.				

Ticket Prices: Adult \$39.00 Child (5 - 11) \$26.00
Junior (12 - 18) \$31.00 Senior (65+) \$31.00

Blue & Gold Ferry

TIBURON – Pier 41

Weekdays			
Depart Pier 41	Arrive Tiburon	Depart Tiburon	Arrive Pier 41
9:45 a.m.	10:30 a.m. ^	10:40 a.m.	11:10 a.m.
11:25	12:10 p.m. ^	12:20 p.m.	12:45 p.m.
1:45 p.m.	2:30 ^	2:40	3:05
3:30	4:20 ^	4:30	5:00
5:15	5:45	5:55	6:25
6:15	7:05 *	7:15	7:45
8:20	9:20 *	9:25	10:05

TIBURON – Pier 41

Weekends and Holidays			
Depart Pier 41	Arrive Tiburon	Depart Tiburon	Arrive Pier 41
9:45 a.m.	10:30 a.m. ^	10:40 a.m.	11:10 a.m.
11:25	12:10 p.m. ^	12:20 p.m.	12:45 p.m.
1:45 p.m.	2:30 ^	2:40	3:10
3:50	4:30	4:40	5:25
---	---	5:00	5:30
5:55	6:25	6:35	7:30 *
6:30	7:10	7:20	8:00
8:20	9:20 *	9:30	10:05

^ Via Angel Island, * Via Sausalito

FARES:	One-way	Round-trip
Adult	\$12.50	\$25.00
Child (5-11) SENIOR (65+)	\$7.50	\$15.00

SAUSALITO

FISHERMAN'S WHARF, PIER 41

Weekdays			
Depart S.F. Pier 41	Arrive Sausalito	Depart Sausalito	Arrive S.F. Pier 41
10:55 a.m.	11:25 a.m.	11:35 a.m.	12:05 p.m.
12:25 p.m.	12:55 p.m.	1:10 p.m.	1:45
2:00	2:25	2:40	3:10
3:20	3:45	4:00	4:25
4:45	5:10	5:25	5:55
6:15	6:40	6:55	7:45 *
8:20	9:00	9:10	10:05 *

Weekends and Holidays

Depart S.F. Pier 41	Arrive Sausalito	Depart Sausalito	Arrive S.F. Pier 41
10:55 a.m.	11:25 a.m.	11:35 a.m.	12:05 p.m.
12:25 p.m.	12:55 p.m.	1:10 p.m.	1:40
2:10	2:35	2:50	3:20
3:50	4:20	4:35	5:30 *
---	---	5:00	5:25
5:40	6:10	6:25	6:50
5:55	6:50 *	7:00	7:30
8:20	9:00	9:10	10:05 *

* Via Tiburon, ^ Via Angel Island

Holiday Schedule in effect for: Day After Thanksgiving (Nov 23), & President's Day (Feb 19) No service on Thanksgiving Day (Nov 22), Christmas Day (Dec 25), & New Year's Day (Jan 1)

FARES:	One-way	Round-trip
Adult	\$12.50	\$25.00
Child (5-11) SENIOR (65+)	\$7.50	\$15.00

For the most current schedule, visit <http://www.blueandgoldfleet.com/Ferry/Sausalito/index.cfm>

BAY CRUISE

EFFECTIVE JUNE 4 Depart Pier 39				
Daily Monday - Sunday				
10:45 a.m.	3:15 p.m.	10:45	2:30	5:30
12:15 p.m.	4:30	12:00	3:00	6:00
1:15	5:30	12:30	4:15	6:30
2:15	6:30	1:00	4:45	7:00

For the most current schedule, visit www.blueandgoldfleet.com
Bay Cruise does not operate during inclement weather.

FARES: All prices include audio tour.			
Adult	\$33.00	Child (5-11)	\$22.00
Junior (12-18)	\$26.00	Senior (62+)	\$26.00

Discount fares available at www.blueandgoldfleet.com

ROCKETBOAT

EFFECTIVE JUNE 4 Thursday - Sunday (depart PIER 39)				
12:15 pm	4:00	12:30 pm	4:30	FARES:
1:00	5:00	1:15	5:15	Adult \$30.00
1:45	6:00	2:00	6:00	Senior (65+) \$25.00
3:15	---	2:45	6:45	Junior (12-18) \$25.00
		3:45		Child (5-11) \$21.00

ANGEL ISLAND - S.F.

Weekdays (Depart Pier 41)			
Depart Pier 41	Arrive Angel Island	Depart Angel Island	Arrive Pier 41
9:45 a.m.	10:10 a.m.	10:20 a.m.	11:10 *
11:25	11:50	12:00 p.m.	12:45 pm *
1:45 p.m.	2:10 p.m.	2:20	3:05 *
---	---	4:10	5:00 *

Weekends & Holidays (Depart Pier 41)

9:45 a.m.	10:10 a.m.	10:20 a.m.	11:10 a.m. *
11:25	11:50	12:00 p.m.	12:45 pm *
1:45 p.m.	2:10	2:20	3:10 *
---	---	4:20	5:25 *

* Via Tiburon ^ Via Sausalito

ANGEL ISLAND PRICES

	One Way	S.F. Pier 41 (round-trip)
Adult	\$ 9.75	\$19.50
Child (5-11) SENIOR (65+)	\$ 5.50	\$11.00
Child (5 & under)	FREE	FREE

* All prices include State Park Fees / Weekend Schedule on President's Day (February 19) / Memorial Day (May 28) / Independence Day (July 4) and Labor Day (Sept 3)

BAY CROSSINGS

"The Voice of the Waterfront"



All Ferry schedules subject to change.

For the most up to date information. Visit: www.baycrossings.com

AROUND THE BAY IN JUNE



Potomac Father's Day Cruise

Time to honor dad with a cruise on San Francisco Bay aboard the Presidential yacht *Potomac*. Sail for three hours enjoying a hearty box lunch, hosted wine bar and sites around the bay from Oakland to San Francisco. Sail around Alcatraz and Angel Island paying tribute to that very special father in your life. Tickets are \$85 for adults, \$80 for seniors and \$60 for children 2 to 12 years old. Call (510) 627-1215 or visit usspotomac.org for reservations or more information.

Escape From Alcatraz Triathlon

On Sunday, June 3, more than 2,000 triathletes from around the world will take over the streets and Bay waters of San Francisco for the 38th annual Escape from Alcatraz Triathlon. Sending racers on a challenging 1.5-mile swim from Alcatraz Island to the San Francisco shoreline, an 18-mile hilly bike ride out to Golden Gate Park and an eight-mile trail run through the Presidio, this high-profile athletic event showcases the beauty of San Francisco. This world-renowned triathlon, in which only pro triathletes, age groupers and relay teams can participate, is sold out within hours of the registration opening every year. Fans will not want to miss their opportunity to see this world-class sporting event at the Marina Green, where they can observe the swim start and end, the athlete transition areas and the finish line. Spectators are also invited to enjoy the free fitness festival throughout the weekend featuring race festivities, exhibitors, product demonstrations, giveaways, music, food and more. The Fitness Festival at Marina Green runs from 7 a.m. to 2:30 p.m. with the race

start at 7:30 a.m. and awards ceremony at noon. Visit www.escapealcatraztri.com for more information.

Trivia Tuesdays at Rosenblum

It's as easy as "Drink, Play, Win." Five rounds of 10 questions on pop culture, accompanied by music and now with free popcorn. Every Tuesday, just buy a drink to play and win. Rosenblum Cellars is located on the waterfront, right in front of the Jack London Square ferry terminal. Trivia begins at 6 p.m. with Nicole, your host. Check out the Rosenblum Facebook page for weekly topics and clues. Must be 21 years old to compete. For more information, call (510) 601-2200 or visit www.rosenblumcellars.com.

North Beach Festival

The North Beach Festival, now in its 64th year, returns on June 16 and 17 from 10 a.m. to 6 p.m. to San Francisco's famed Little Italy neighborhood. The festival will feature over 125 arts and crafts booths, tasty gourmet food booths, two stages of live entertainment, Italian street painting, beverage gardens, a kids chalk art area and the infamous blessing of the animals ceremony. Circus Bella will bring its popular one-ring circus to the North Beach Festival with performances at 1:30 and 3:30 p.m. Featuring static trapeze, rope walking, a nine-person juggling act, contortion, hula-hoop, original clowning and more, Circus Bella is sure to uplift and entertain the audience. The festival takes place along Grant Avenue between Columbus and Filbert; and Columbus Avenue between Broadway and Green; and Vallejo and Green Streets between Grant Avenue and Columbus. For more details, including stage lineup and vendors, please visit sresproductions.com or call (800) 310-6563.

Patchwork Show in JLS

Shop handmade and independent goods from over 100 local makers, crafters, designers and food artisans alongside food trucks and local indie music at the Patchwork Show on June 16. The

Patchwork Show doesn't just encourage attendees to shop; it also allows attendees to make artwork at DIY craft booths, where adults and kids can learn new skills and create on the spot. The event takes place in Oakland's Jack London Square on Broadway and Water Street from 11 a.m. to 5 p.m. This event is free to attend and is family- and dog-friendly. For more information, visit dearhandmadelife.com.

Dancing Under the Stars Returns

Spend this summer grooving on the Oakland waterfront with Dancing Under the Stars. From experienced dancers to newbies, everyone is invited to kick up their heels and enjoy these free dance lessons. On Friday nights throughout June, Jack London Square will host a different dance theme including cumbia, pop, Polynesian, Bollywood, bachata, salsa and merengue. These festive, free dance lessons begin at 7:30 p.m., followed by a dance party at 8 p.m. to try out all the new moves. Visitors can bike, ferry or drive to Jack London Square. Visit www.jacklondonsquare.com for more information.

Waterfront Flicks is Back!

Come on out to the Oakland waterfront this summer to enjoy free outdoor screenings of Hollywood blockbuster favorites, every other Thursday evening at sundown on the Jack London Square Ferry Lawn. Festivities begin around 8 p.m. with movies beginning around 9 p.m. Arrive early for pre-film festivities

including trivia and prize giveaways, good eats, and to set up those lawn chairs and blankets. Waterfront Flicks begins on Thursday, June 21 with a special Oakland A's night celebrating the 25th anniversary of the coming-of-age baseball film *The Sandlot*. Guests will be treated to swag, fun activities, photo opportunities and more, provided by the Oakland A's. Other movies this summer include *The Greatest Showman*, *Star Wars: The Last Jedi*, *Bridesmaids*, *Coco* and *Black Panther*. Visit www.jacklondonsquare.com for the complete schedule.

Wonder Women of Art

Wonder Women: Local Treasures, an art exhibit curated by George Krevsky, will be featured at the Berkeley Art Center through June 30. Stimulated by the explosion of media attention to feminist action and the confluence of pop culture, the impact of "wonder women" has new significance in our day and age. In the art world, women continue fighting for recognition and representation while simultaneously creating some of their most potent and influential work of all time. With this exhibition, Krevsky has gathered a group of women artists who have impacted society with their ability to blend paint, canvas, paper, technology and talent, producing a body of work that documents and reflects the world we live in. The Berkeley Art Center is located at 1275 Walnut Street and is open Wednesday through Sundays from 11 a.m. to 5 p.m. This exhibit is free and open to the public.



Photo courtesy of Jack London Square

To have your event or announcement considered for the Bay Crossings Around the Bay listings, please send information or a press release to: joel@baycrossings.com.

FROM THE BRIDGE TO THE BAY

EXPLORE SAN FRANCISCO YOUR OWN WAY!



First stop. *Adventure!*

BIGBUSTOURS.COM • 1-855-854-8687

FERRY BOCCE

▶ www.ferrybocce.com

Team Building & Private Events Available

Bocce Courts available for Corporate Team Building Events and Private Parties.

All events include refreshments and a bocce "pro" on hand so no experience is required. Make your next event memorable and join us at beautiful Embarcadero Plaza in front of the Historic San Francisco Ferry Building with spectacular Bay and City views.



visit ferrybocce.com to reserve



SAN FRANCISCO WATERFRONT PARTNERS, LLC





**WE DON'T STILL USE SEXTANTS—
WHY ARE WE STILL USING OLD-FASHIONED BOATYARDS?**

We Serve Modern Mariners by Providing

- Fixed Contract Pricing
- Guaranteed Delivery Dates
- Exceptionally Skilled Craftspeople
- Advanced Quality Control Programs
- USCG, ABS, ABYC & SSPC Certifications
- Absolute Customer Satisfaction



**SVENDSEN'S
BAY MARINE**

BAY MARITIME GROUP

310 West Cutting Blvd., Point Richmond
510-237-0140
sbm.baymaritime.com

 @sbm.baymaritime  @svendsensbaymarine