23rd Street FLYOVER Permanent U.S. 98 West Traffic Shift



The Florida Department of Transportation (FDOT) is scheduled to shift westbound traffic from temporary U.S.

98 to permanent U.S. 98 from east of Brown Avenue to east of the Hathaway Bridge beginning **Friday, Aug. 16** to allow for construction on the eastbound U.S. 98 ramp. 23rd Street south traffic will utilize the ramp system to access permanent U.S. 98 west. Travelers should be prepared for intermittent traffic lane shifts and slowdowns.

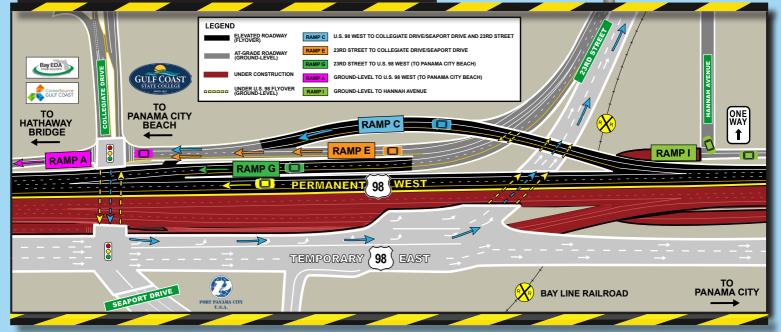
Once permanent westbound U.S. 98 is open to traffic, travel on temporary eastbound U.S. 98 and 23rd Street north will continue without interruption. Motorists traveling temporary eastbound U.S. 98 will encounter continuous left turn lanes onto 23rd Street and the railroad crossing will be operational. The traffic signal at Seaport Drive and temporary

U.S. 98 will remain in effect and an additional traffic signal will be operational at the Collegiate Drive and U.S. 98 westbound ramp intersection.

Construction work on temporary eastbound U.S. 98 and 23rd Street north will require periodic lane shifts. Traffic control devices will be in place to alert motorists during construction.

Motorists are reminded to pay attention to the speed limit when traveling through the construction area, to watch for construction equipment entering and leaving the roadway, and to use caution when driving through the work zone. Speeding fines are doubled when workers are present. All planned construction activities are weather dependent and may be delayed or rescheduled in the event of inclement weather.





Financial Project Information Number: 217976-3-52-0



23rd Street Flyover Contact Email: info@my23rdstreetflyover.com Phone: (850) 866-1551

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Visit our website at http://www.nwflroads.com/ 21797635201.shtm



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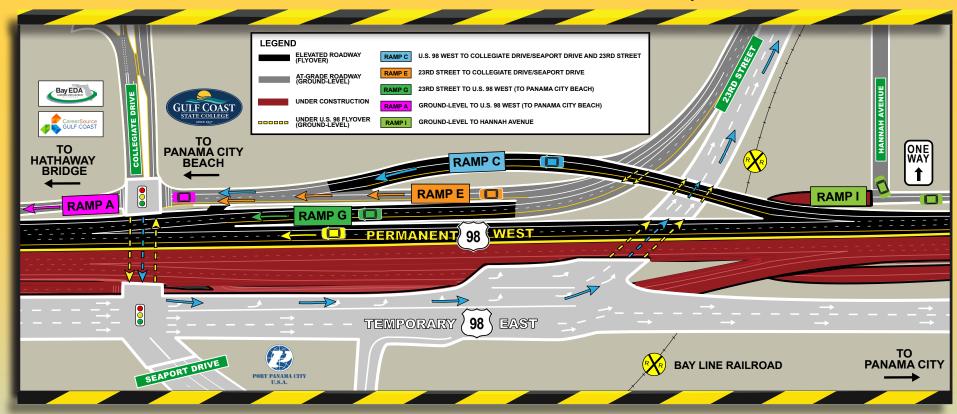
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Financial Project Information Number: 217976-3-52-01



The Florida Department of Transportation does not discriminate on the basis of race, color, national origin, age, sex, religion, disability, or family status. For questions or concerns, contact Alicia Brininger, District Three Title VI Coordinator, 1074 Highway 90, Chipley, Florida 32428, toll-free at (888) 638-0250, extension 1502, or via email at alicia.brininger@dot.state.fl.us.





23rd Street FLYOVER



The 23rd Street Flyover project will elevate State Road (S.R.) 30 (U.S. 98) over S.R. 368 (23rd Street), Collegiate Drive, Seaport Drive, and the Bay Line Railroad. These improvements will provide continuous movement along U.S. 98 as well as U.S. 98 and 23rd Street.

The 23rd Street Flyover project will improve safety, commerce, reduce travel delays, and improve access to Port Panama City, Gulf Coast State College, and Florida State University Panama City.

Additional improvements include bicycle lanes, sidewalks, drainage, stormwater treatment facilities, enhanced intelligent transportation systems, signalization upgrades, utility relocation, lighting, new signage, and minor side road improvements.

The \$67.9 million project is one-mile in length, from the east end of the Hathaway Bridge to west of Michigan Avenue. Traffic on U.S. 98 will be maintained during construction, including access to driveways and business entrances. Side streets will be impacted.



Financial Project Identification Number: 217976-3-52-01



For more information:

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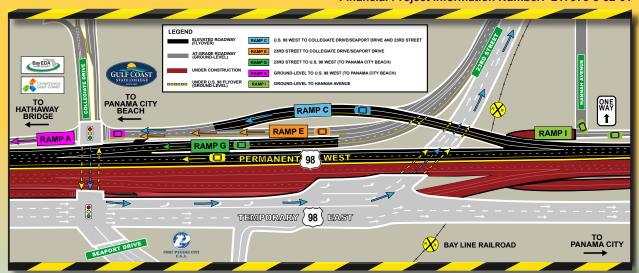


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FDOT

Public Information Office 1074 Highway 90 Chipley, FL 32428 PLACE STAMP HERE

BRIDGES TODAY II



Bridge Barrage

Projects abound in U.S. and beyond

By Linda Mastaglic

The elevated flyover at U.S. 98 over 23rd Street in Panama City, Fla., allows trains to enter and exit the port without the need to stage or break the trains in order for traffic to flow

WHAT'S INSIDE

- Florida's First Coast Tollway
- LA's Ribbon of Light
- Topcoats to Withstand UV Degradation
- \$1.2-Billion Highway Initiative in Southern California
- Panama City Flyover Improves Safety

Fluoropolymer

FEVE fluoropolymer topcoats offer

system that contains the advantages of a

polyurethane bond—such as flexibility

and strength—and allows for increased

longevity. The topcoats are made to

withstand environmental deterrents,

possibly decades. Due to corrosion,

bridges all over the U.S. need repair. The FEVE proprietary topcoat system

provides a solution for bridge design

type chemistry, FEVE topcoats are used in exterior environments where

ovens are not needed for curing. The

easily applied coatings can be used on existing or new bridges. The system has a long life-cycle cost advantage. When

a bridge is set to recoat, an assessment is performed to evaluate corrosion. If

Due to its fluorinated polyurethane-

and construction teams.

such as UV degradation, for years and

a fluorinated polyurethane-type

Advantages

Topcoats for

of FEVE

Bridges

damage exists, blasting may be necessary, the extent of which depends on the level of corrosion. Blasting can result in hefty costs in terms of labor, containment and environmental impact. In contrast, an FEVE fluoropolymer system requires little maintenance due to how minimally the topcoats degrade over time. The system does not collect an abundance of dirt or airborne contaminants and resists corrosion.



Hyper-durable FEVE resin used for the I-74 Mississippi River bridge is impervious to degradation caused by UV radiation, moisture and salt.

Easing Congestion in Orange County

The notorious Southern California traffic on I-405 is getting **some relief,** thanks to a \$1.2-billion highway initiative. The project, awarded to OHL Group through its subsidiary OHL USA in 2017 by the Orange County Transportation Authority, involves several joint ventures, including OHL & Astaldi and California Pacific Infrastructure I-405 Designers. The effort involves improvements to I-405 from SR 73 to I-605, one of the most congested freeways in Orange County, Calif. The design-build project will increase freeway capacity, improve traffic flow and enhance interchange operations and road safety to meet current state and federal standards.

Nucor Skyline supplied more than 30,000 tons of 24" OD x .500 ERW Caltrans Class R pipe piles and HP14x117 and HP18x181 H-piles for the bridge foundations on the

project, which were installed by the joint venture pile driver, TIPCO Engineering, Inc. The 16-mile infrastructure project includes adding one general-purpose lane in each direction from Euclid Street to I-605, with improvements to freeway entrances, exits and bridges. New express toll lanes in each direction from SR-73 to I-605 will also be installed.

For more information, please visit www.nucorskyline.com.



H-piles from Nucor Skyline will be used for bridge foundations on the I-405 project.

Florida's 23rd Street Flyover **Improves Safety**

Before construction began in 2016,

the U.S. 98 intersection at 23rd Street was the busiest juncture in Bay County, Fla. One significant challenge included the Panama City rail crossing's limited track length, which created traffic delays and safety concerns. Elevating U.S. 98 as a flyover proved the solution for increasing safety, reducing congestion and enhancing commerce along the corridor.

"The flyover goes over the railroad crossing, allowing trains to enter and exit the port without the need to stage or break the trains for traffic to flow," says Scott Golden, project manager at Volkert, the prime design consultant for the Florida Dept. of Transportation (FDOT).

Completed in 2021, the project reduced traffic delays and improved safety by eliminating a signalized

intersection and creating a free-flow traffic condition. The project included six new bridges, nine ramps and a temporary U.S. 98 route.

"The temporary route was included in the design because maintaining continuous traffic flow along U.S. 98 during construction was a priority for FDOT," says Tim Smith, FDOT District 3 director of transportation development.

The project received the 2022 ACEC Outstanding Major Project Award for the state of Florida. ◆



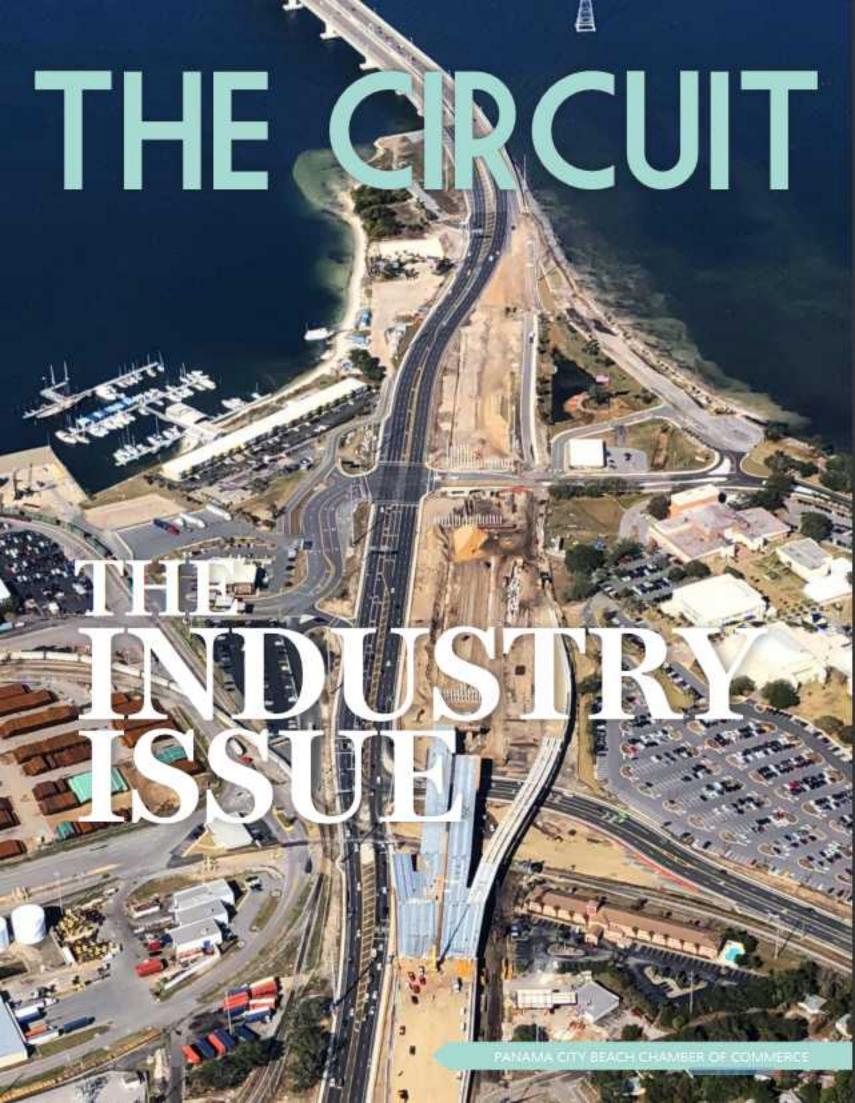
Completed flyover of the elevated U.S. 98 over 23rd Street in Panama City, Fla.

PHOTO: COURTESY OF CARPE DIEM COMMUNITY SOLUTIONS

PHOTO: COURTESY OF LUMIFLON AGC CHEMICALS AMERICAS AND IOWA DEPT. OF TRANSPORTATION

The Voice of Business from The Bay County Chamber of Commerce





Rampa Elevada de la Calle 23 Desvío Permanente de Tráfico la U.S. 98 Oeste El Departamento de Transporte de la Florida (FDOT por sus siglas en inglés) ha programado desviar el tráfico que va hacia el oeste en la vía temporal U.S. 98 a la vía permanente en la U.S. 98 desde el este de la Avenida Brown hasta el este del Puente Hathaway. Este desvío programado a comenzar el 16 de agosto, servirá para facilitar la construcción de la rampa de la U.S. 98 hacia el oeste. El tráfico de la Calle 23 hacia el sur debe utilizar el sistema de rampa para acceder a la vía permanente de la U.S. 98 Oeste. Los conductores deben estar preparados para alternar de carril frecuentemente y bajar la velocidad. Una vez que la vía permanente de la U.S. 98 Oeste se abra al tráfico, los conductores podrán utilizar la vía temporal U.S. 98 Este y la Calle 23 hacia el norte sin ninguna interrupción. Los conductores que utilicen la vía temporal U.S. 98 Este encontraran carriles continuos hacia la izquierda con acceso a la Calle 23 y el cruce del ferrocarril continuará funcionando. La señal de tráfico en Seaport Drive y la U.S. 98 Temporal se mantendrán en efecto y una señal de tráfico adicional estará funcionando en la intersección de Collegiate Drive y la rampa de la U.S. 98 hacia el oeste. Debido a los Visite nuestro sitio web trabajos de construcción en la vía temporal U.S. 98 Este y en la FDOT Calle 23 hacia el norte los conductores deberán hacer cambios de www.nwflroads.com carril frecuentes. Durante la construcción se colocarán dispositivos de control de Danos un "Like" en Facebook tráfico para alertar a los conductores. Se pondrán dispositivos www.facebook.com/ del control de tráfico para alertar a los conductores durante la my23rdStreetFlyover construcción. Se les recuerda a los conductores estar muy atentos en el área de construcción ya sea al límite de la velocidad, a la salidas y entradas Síguenos en Twitter de los equipos de construcción, y de tener mucha precaución @MyFDOT_NWFL al conducir por la zonas de trabajo. Las multas por exceso de velocidad se duplican cuando hay trabajadores presentes. Todas las actividades de construcción planeadas dependerán del clima y pueden ser retrasadas o reprogramadas en caso de que haya mal Síguenos en Instagram tiempo. @my23rdstreetflyover MAPA ATRÁS





Watch this video for a 23rd Street Flyover Project Overview

Governor DeSantis Attends Flyover Completion Celebration



The Florida Department of Transportation hosted a completion celebration for the U.S. 98 23rd Street Flyover project Thursday, January 28. Governor Ron DeSantis presided over the celebration along with several state and local dignitaries.



FDOT Secretary Kevin Thibault, P.E., District Three Florida Senator George Gainer, and Florida Chief Financial Officer Jimmy Patronis pose with some of the 23rd Street Flyover contractors and workers.





23rd Street
Flyover
Completion
Celebration
Ceremony



23rd Street Flyover is Complete

JANUARY 2021





When construction began in 2016, this hurricane evacuation corridor was the busiest intersection in Bay County. The Florida Department of Transportation, or FDOT, responded to these challenges by constructing a safer route, allowing traffic to run efficiently along U.S. 98 and 23rd Street.

The 23rd Street Flyover project is one mile in length and elevates U.S. 98 over 23rd Street, Collegiate Drive, Seaport Drive and the Bay Line Railroad. Additional improvements include bicycle lanes, sidewalks, and digital message boards.



Fly Over the Bay Line Railroad



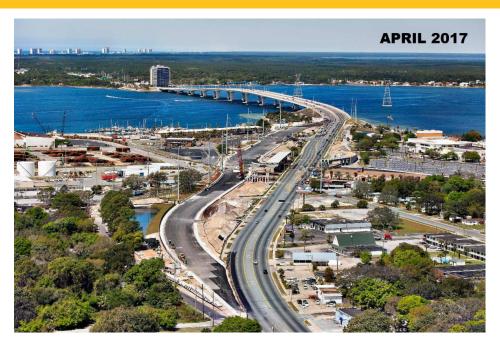






Remember waiting in a long line of traffic for the train to cross U.S. 98 at 23rd Street? Motorists can now fly over the Bay Line Railroad without having to stop for trains or traffic signals because the Flyover improvements eliminated the need for a traffic signal at the 23rd Street/U.S. 98 intersection.

Temporary U.S. 98







In April 2017, FDOT diverted U.S. 98 traffic to temporary U.S. 98 from east of the Hathaway Bridge to east of Brown Avenue to alleviate traffic slowdown and increase worker safety. The traffic diversion allowed for new construction of the U.S. 98 bridges and ramps, and Collegiate Drive intersection improvements to continue.

Collegiate Drive Improvements





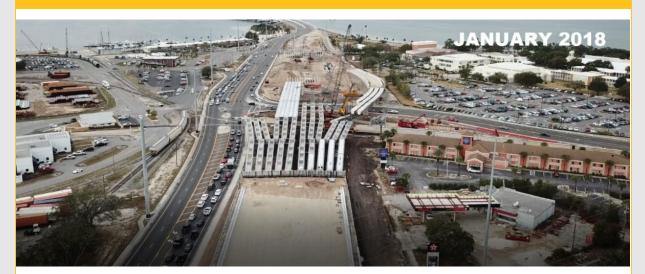




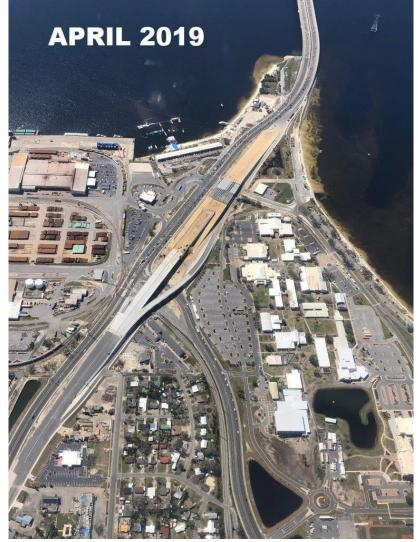
Collegiate Drive is one of the main entrances to Gulf Coast State College, Florida State University Panama City, the CareerSource Gulf Coast/ Bay Economic Development Alliance building, Carl Gray Park, and the boat ramp.

The Collegiate Drive south realignment improves traffic flow into and out of the area by improving the traffic pattern. Upgrades include new traffic signals and the realignment of Collegiate Drive for easier access to and from U.S. 98. Sidewalks plus curb and gutter improvements were included.

Bridges and Ramps



When bridge deck construction began, the placement of multiple 100-to-250-thousand-pound steel tub girder and concrete FL U-beams continued changing the project's overall landscape.







Hundreds of cubic yards of fluid concrete, hundreds of thousands of pounds of rebar reinforcing steel, and over 500 prestressed concrete pilings were utilized during the construction of the bridge footings, pier columns, and hammerhead pier caps which provide foundation support for the project's permanent bridges and ramps. The nine-ramp system enables motorists to travel between ground-level and elevated portions of U.S. 98.





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