WATER AND SCIENCE ADMINISTRATION TIDAL WETLANDS DIVISION

Wetland Report and Recommendation

State Wetlands Case No:

24-WL-0757

Applicant: Maryland Transportation **Agent:** Rummel, Klepper & Kahl, LLP

Authority (MDTA) C/o Justin Reel

C/o Brian Wolfe 700 East Pratt Street Suite 500

8019 Corporate Drive, Suite F Baltimore, MD 21202

Nottingham, MD 21236 703-338-4139 bwolfe3@mdta.state.md.us jreel@rkk.com

Date Application Received: July 18, 2024 **Public Notice Required?** Yes

Comment Period Closing Date for the Rebuild: September 30, 2024 Comment Period Closing Date for the JPA Revision: December 17, 2024

Maryland Coordinates: 172339 x 440769

Book Map Coordinates: Baltimore City, Baltimore Co, and Anne Arundel Co

Location of Proposed Work: Francis Scott Key Bridge between Baltimore City and Dundalk, Baltimore and Anne Arundel Counties Maryland, Baltimore Harbor, Maryland 8-digit Watershed (02130903)

Purpose of Proposed Work: The purpose of this work is to replace the Francis Scott Key Bridge with updated design standards.

Description of Authorized Work:

Rebuild the Francis Scott Key Bridge within the same alignment within MDTA's existing right-of-way (ROW), extending approximately 1 mile over the Patapsco River. The bridge will be constructed to current design standards and consist of four 12-foot wide lanes, with two 10-foot wide outside shoulders and two-4-foot wide inside shoulders and will have an air draft of approximately 230 feet over the 800-foot-wide authorized Fort McHenry Navigation Channel and will result in 9.50 acres of coverage over the Patapsco, 12.71 acres of permanent impact to State Tidal Wetlands, and 9.19 acres of temporary construction impacts to State Tidal Wetlands.

The 12.71 acres of permanent impacts include the following:

- *8,736-square foot (0.2 acre) piers;*
- Three 5,600-square foot (0.13 acre) piers with six 4,418-square-foot (0.10 acre) associated dolphins;
- Two 96,768-square foot (2.22 acres) piers with associated stone fill;
- Two piers with associated fill totaling 264,560 square feet (6.07 acres) to support the 550-foot tall bridge towers and bridge span over the federal channel

The 9.19 acres of temporary impact include the following:

- Approximately 400,000 square feet of temporary trestle on each shoreline that includes marine access piers on each shoreline and multiple finger piers along the trestle;
- 1,200 36-inch temporary trestle piles;
- 300 36-inch temporary mooring/template piles.

This License does not comment or opine on the full environmental impact of the allision, collapse of the Key Bridge, and subsequent activities, which remain subject to further investigation and are the subject of ongoing litigation.

Waterbody: Patapsco River

Requires Water Quality Certification?: Yes, 24-WQC-0028 was issued by MDE on December 9, 2024.

Qualifies for Maryland State Programmatic General Permit (MDSPGP)?: Yes. USACE will be issuing under the MDSPGP-6 and Nationwide 23, and the United States Coast Guard (USCG) will be issuing a permit.

Area of Vegetated Wetland Impacts Requiring Mitigation: 0 s.f.

Area of Open Water Tidal Wetlands Requiring Mitigation: The final mitigation requirement will be determined based on a subsequent modification, which will present the final design of the bridge and refine all impacts. Further, the removal of the existing bridge piers (authorized in Wetlands License 24-0653) to at least 2 feet below the mudline will reduce the mitigation requirement. This square footage will be accounted for during the subsequent modification when the required mitigation is calculated.

Area of Wetlands Created: 0 s.f.

Was the Applicant's Original Project Modified?: Yes. Following the completion of the public notice for the impacts associated with the rebuild, the applicant determined that the optimal construction method would be the use of a temporary trestle. The Department determined that the addition of the temporary trestle required an additional public notice and comment period. The amended project was placed on public notice from November 15, 2024, to December 17, 2024, and a public informational hearing was held on December 2, 2024.

Department Comment:

As required by § 5-204 (b) of the Environment Article, the Department drafted and issued a public notice by posting the public notice on its website from August 30, 2024, to October 1, 2024, and publishing the public notice for the proposed project in the Baltimore Sun on August 29, 2024, the Capitol Gazette on August 30, 2024, and The Dundalk Eagle on September 5, 2024. In addition, the public notice was provided to adjacent property owners listed in Attachment A. Attachments A through E are for informational purposes, and Attachments I through III are exhibits for the Wetlands License.

A pre-scheduled public informational hearing was held on September 17, 2024, at the Community College of Baltimore County, Dundalk Campus, Dundalk Theatre in the Lloyd College Center, 7200 Sollers Point Rd, Baltimore, MD 21222. The hearing was attended by 14 people/organizations, which

included two people representing elected officials:

- Matthew Garbark, representing Mayor Brandon Scott, Baltimore City Office of Infrastructure Development
- Bart Kennedy, representing Senator Van Hollen
- Two not-for-profit organizations:
 - Greater Baybook Alliance
 - Chesapeake Bay Foundation (CBF)

Of the elected officials and organizations, three provided testimony, and CBF provided written comments at a later date. Two citizens provided testimony at the hearing. The Department received one additional hard copy of comments at the hearing and one citizen emailed comments. There was no testimony or comments in opposition.

While no one was opposed, questions and concerns were raised relating to trucks and equipment, community coordination, bike lanes on the bridge, stormwater management, legacy contamination, BMPs for construction, sediment and erosion control, and BMPs to protect oysters, marine mammals, and migratory fish.

Due to the addition of the temporary trestle to the project, the proposal for which was received by the Department on November 8, 2024, the Department drafted and issued a public notice for that component of the project by posting the public notice on its website from November 15, 2024 to December 17, 2024 and publishing the public notice for the proposed project in the Baltimore Sun on November 14, 2024, the Capitol Gazette on November 20, 2024, and The Dundalk Eagle on November 21, 2024. In addition, the public notice was provided to adjacent property owners listed in Attachment B, which includes a few additional addresses from the first notice.

A pre-scheduled public informational hearing was held on December 2, 2024, at the Northpoint Edgemere Volunteer Fire Department, 7500 Northpoint Rd, Baltimore, MD 21219. The hearing was attended by 18 people, which included two elected officials:

- Senator Johnny Ray Salling
- Delegate Ric Metzgar

The two elected officials and three citizens provided testimony at the hearing. There was no opposition. However, comments included a request for transparency, questions about the bridge design, how the additional impact of the trestle piles may impact water quality or air quality (due to potential contamination in substrate and proximity to the EPA superfund site), concern for increased trucks in Turner Station, and a request for continued/increased community involvement during the construction process.

MDE staff coordinated with MDTA consultants, RKK, to answer questions and provide feedback to all of the concerns from both public comment periods. These answers have been prepared in a letter and have been attached to this R&R (Attachment C).

The Maryland Department of Natural Resources (DNR) reviewed the proposed work and provided comments that include avoidance areas, time of year restrictions, hold points, compensation, and the need for compensation and mitigation. DNR's full comments are included (Attachment D). Conditions based

on DNR's comments have been included as Special Conditions 3 through 6, 8, and 9.

The standard Coastal Zone Management (CZM) statement should not be included in the Wetland License because a standalone CZM/Federal Consistency determination was approved for the project on December 9, 2024 (Attachment E).

This Report and Recommendation does not comment or opine on the full environmental impact of the allision, collapse of the Key Bridge, and subsequent activities, which remain subject to further investigation and are the subject of ongoing litigation.

Explanation of Special Conditions:

Due to the Progressive Design Build Nature of this project, the Department anticipates multiple modifications as the design progresses and while construction is underway. Due to this uncertainty, the Department has included multiple Special Conditions to protect water quality and aquatic life throughout the construction process. These conditions also include requirements for additional plans, monitoring, inspection, reporting, and compensation.

Mitigation:

This project will have a mitigation requirement based on the loss of open water due to the construction of bridge piers and associated required structures as the bridge is designed and constructed to today's standards. Special Condition 20 addresses the requirement for mitigation. However, the exact mitigation requirement will be determined in a subsequent modification once the final impacts have been determined. Discussions between the applicant, the Department, USACE, and other resource agencies to determine appropriate mitigation are ongoing.

The Maryland Historical Trust reviewed the proposed project and determined that there are no historic properties affected by this undertaking.

The evaluation of this project has taken into account ecological, economic, recreational, developmental, and aesthetic considerations appropriate for this proposal as well as other requirements set forth in the Code of Maryland Regulations. To ensure that impacts to resources are avoided and minimized to the maximum extent possible and to ensure that all work is performed in accordance with critical area and local regulations, the Department has recommended a number of special conditions. Provided all general and special conditions are adhered to, the work proposed will not cause significant deleterious impacts to marsh vegetation, submerged aquatic vegetation, finfish, shellfish, or navigation.

Project Justification: In consideration of the site characteristics and the nature of the proposed work, the Department concludes that the application represents a reasonable exercise of riparian rights.

SPECIAL CONDITIONS:

1. The Licensee shall follow all Critical Area requirements and obtain all necessary authorizations from the Critical Area Commission (Commission). This License does not constitute authorization for disturbance in the 100-foot Critical Area Buffer. "Disturbance" in the buffer means clearing, grading, construction activities, or removal of any size of tree vegetation. The Commission and

MDTA have developed a Memorandum of Understanding (MOU) approving the Key Bridge Rebuild and requiring Commission review prior to buffer disturbance. In accordance with the MOU, any anticipated buffer disturbance shall be reviewed by the Commission per the requirements of linear projects in an Intensely Developed Area before the commencement of land-disturbing activity.

- 2. All work in tidal wetlands performed under this License shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. Licensing by MCLB shall occur prior to the beginning of construction activities. A list of licensed marine contractors may be obtained by contacting the MCLB at 410-537-3249, by e-mail at MDE.MCLB@maryland.gov, or by accessing the MDE Environmental Boards webpage.
- 3. To protect important aquatic species in tidal waters, pile driving activities are prohibited between February 15 and June 15 inclusive, of any year, unless specifically approved by the Tidal Wetlands Division (Division). If any in-water pile driving activities are requested during the restriction period the Licensee shall coordinate with the Division and the Maryland Department of Natural Resources (DNR) for avoidance and minimization measures, and shall receive approval from the Division prior to commencement of the activity.
- 4. To minimize disturbance to the wintering and staging waterfowl areas in tidal waters as depicted on Attachment I, in-water work is prohibited from November 15 through March 1 inclusive, of any year, unless specifically approved by the Division. If any in-water work is requested during the restriction period, the Licensee shall coordinate with the Division and DNR for avoidance and minimization measures and shall receive approval from the Division prior to the commencement of the activity.
- 5. If any mooring, pile driving, and in-water work overlap within the Fort Carroll Sensitive Species Project Review Area (SSPRA) as depicted in Attachment I, the Licensee shall coordinate with the Division and DNR's Environmental Review Program for minimization and avoidance measures and shall receive approval from the Division prior to commencement of the activity.
- 6. To protect Natural Oyster Bars (NOBs), the Licensee shall not conduct in-water work within 1,500 feet (500 yards) of the edge of NOBs located within the Fort Carroll SSPRA as depicted in Attachment I during the periods of June 1 through September 30 and December 16 through March 14 inclusive, of any year, unless specifically approved by the Division. If any in-water work is required during the restriction period, the Licensee shall coordinate with the Division and DNR for avoidance and minimization measures and shall receive approval from the Division prior to the commencement of the activity.
- 7. Avoidance and minimization of impacts to tidal wetlands shall be emphasized throughout the remainder of the design and construction process.
- 8. Tidal In-Water Construction Plan (TIWC Plan): No activity that impacts regulated tidal resources shall commence prior to the Division's approval of a TIWC Plan. The TIWC Plan shall be submitted for review and approval at least 30 days prior to the commencement of any work authorized under this License. The Licensee shall implement and comply with the TIWC plan in accordance with the approved plan. The TIWC Plan shall ensure consistency with License conditions and water quality regulations. The TIWC Plan shall include detailed support for the implementation of appropriate practices to protect water quality, marine life, and estuarine habitat, and mitigation/recovery plans for unavoidable/unexpected impacts, and address the following at a minimum:

- The use of best management practices to protect water quality, marine life, and habitat during and after construction such as bubble curtains and other applicable best management practices;
- b. Pile driving shall be performed in a manner that allows for a zone of passage to exist in the river at all times to allow migrating, resting, or foraging fish to continue their behaviors while the project is ongoing. Time of work restrictions developed in consultation with the Division and DNR.

c. Hold Points:

- i. The TIWC Plan shall stipulate conditions leading to "hold points," which would stop pile driving, or other in-water work injurious to marine life until coordination has occurred with DNR's Environmental Review Program if any of the following is observed during or immediately (approximately 1 hour) after pile driving activity related to hammer activities:
 - 1. Presence of dolphin, sea turtle, or sturgeon within the injury or behavioral modification zone- as provided in Attachment I;
 - 2. One stunned or dead sturgeon and/or dolphin;
 - 3. Ten stunned or dead game fish or species considered to be in need of conservation per pile location, including all Striped Bass, Alewife, Blueback Herring, American Shad, and others as identified by DNR;
 - 4. 40 stunned or dead non-game fish per pile location.
- i. The TIWC Plan shall include detailed provisions for the required monitoring of the presence of dolphins, sea turtles, and sturgeon and for documenting and reporting injury or death in accordance with the above requirements. If any of the above are observed, the Licensee shall contact the DNR Environmental Review Program within 1 business day for agency coordination and adaptive management.
- ii. The Licensee shall submit a weekly report to the Division and DNR while in-water tidal construction activities are ongoing summarizing the work and documenting the total injured/killed fish, including species and size of all injured/killed fish, approximate location relative to where the pile driving or noise-generating activity was occurring, and time/date. A final report summarizing the fish kills associated with construction shall be submitted to the Division within 60 days of completion of the construction.
- iii. The TIWC Plan shall detail coordination and approval procedures for the release of hold points.
- iv. Process for submission, agency review, and approval of in-water construction plans, revisions, and, if necessary, permit modifications.
- b. Noise management including provisions for a "zone of safe fish passage," and for the reduction of in-water noise;
- c. Construction plans for in-water work shall be submitted for review and receive approval from the Division prior to the start of construction for each plan set and shall follow the submittal requirements listed under Special Condition 15;
- d. The Licensee shall comply with all approved plans, best management practices, and avoidance measures, and the project shall comply with all relevant water quality standards listed in COMAR at all times;
- e. The TIWC Plan can only be modified upon approval by the Division.

- 9. The Licensee shall provide compensation for fish mortality. The Licensee shall provide payment into a Special Fund as designated by DNR. Monetary values associated with fish kills shall be evaluated in accordance with the Fish Mortality Mitigation Cost Table depicted in Attachment II.
- 10. Water Quality Monitoring Plan (WQM Plan):

Ensure water quality standards are maintained in tidal waters during the duration of the Project.

- a. No activity that impacts tidal regulated resources shall commence prior to the Division's approval of a WQM Plan. The WQM Plan shall be submitted at least 30 days prior to the commencement of any work authorized under this License. The Licensee shall implement and comply with the WQM plan in accordance with the approved plan. The WQM Plan shall ensure consistency with the conditions of this License.
- b. The WQM Plan shall contain the water quality criteria and benchmarks for which the Project shall be monitored and documented to ensure consistency with the requirements of the Clean Water Act, COMAR 26.08.02, and conditions in this License, including, at minimum, applicable total suspended solids/turbidity, temperature, dissolved oxygen, conductivity, salinity, and pH criteria.
- c. The WQM Plan shall also contain monitoring methodology, monitoring locations, reporting schedule(s), quality assurance/quality control procedures, and corrective action plans.
- d. The WQM Plan can only be modified upon approval by the Wetlands and Waterways Protection Program.
- 11. Severe Weather and Flood Action Plan (SWFA Plan):

Ensure water quality standards are maintained during significant weather events.

- a. No activity that impacts regulated resources shall commence prior to the Division's approval of a SWFA Plan. The SWFA Plan shall be submitted at least 30 days prior to the commencement of any work authorized under this License. The Licensee shall implement and comply with the SWFA plan in accordance with the approved plan. The SWFA Plan shall ensure consistency with these License conditions.
- b. The SWFA Plan shall include the following:
 - i. Weather and the possibility of a rainfall/wind event shall be monitored on a daily basis, seven days a week through the National Oceanic and Atmospheric Administration. When a significant weather event is forecast, appropriate actions shall be taken to protect water quality including review and repair of erosion and sediment control measures, securing all equipment, addressing material storage and stockpile areas, and other sources of potential pollution. A significant weather event is a greater than 50 percent chance of 1 inch or more rainfall forecast during a 24-hour period within the watershed or probability of gale force winds.
 - ii. Storm surges Identify and address areas susceptible to storm surge and make provisions to remove materials, equipment, and other potential contaminants prior to inundation.
 - iii. No equipment, construction materials, or hazardous materials, including fuel for equipment and pumps, shall be stored within the critical area unless otherwise approved.
- c. The SWFA Plan can only be modified upon approval by the Division.
- 12. Prior to the start of construction, the Licensee shall retain a minimum of one qualified full-time Independent Environmental Monitor (IEM) who is independent of the Licensee, design consultants, and construction contractors working on the project. The Licensee shall retain an IEM(s) to assess compliance with all conditions of this License and other applicable permits and environmental regulations. The Licensee shall develop a project-specific IEM Manual detailing

all IEM responsibilities and procedures and submit the manual to the Division for review and approval prior to implementation. The Division shall be provided the opportunity to review the qualifications of the IEM(s) proposed by the Licensee and provide concurrence that the candidate is qualified to perform the IEM role. More than one IEM may be needed to adequately staff the project depending on schedule and construction phasing. The IEM(s) shall

- a. Review design submittals and construction activities for compliance with all conditions of this License and other applicable permits and environmental regulations;
- b. Report findings directly and concurrently to the Division and the USACE, notifying them and the Licensee immediately of any reported or observed violations or noncompliance issues within the terms or conditions of this License, or approved plans and specifications;
- c. Assist with and verify the Licensee's monitoring of potential impacts on aquatic life resulting from construction activities.
- d. Document impacts to regulated resources by developing and maintaining a detailed tracking list of impacted resources;
- e. Assist with the identification of ongoing opportunities for further avoidance and minimization of impacts to regulated environmental resources and protection of water quality;
- f. Assist with the identification of any marine life injuries related to construction activities.

13. Construction Plans

Submit approved plans impacting tidal wetlands before construction. Each plan submission shall include a brief summary of avoidance and minimization efforts, or, for plans that have been previously reviewed by the Division, a summary of plan changes related to regulated resources.

- a. Stormwater Management (SWM) Plan: Submit the final SWM Plans to the Division prior to beginning SWM construction activities. The final stamped plans, and any proposed modifications to those plans, shall be submitted to the Division.
 - i. No SWM structures shall be placed in any tidal wetlands.
- b. Erosion and Sediment Control Plan: Submit the approved construction plans and subsequent modifications to the Division.
- c. Approved Plans: The Licensee shall develop and maintain a searchable database of approved plans (including all revisions) for use by the Division and other agencies. The database must segregate the latest approved plans from previous versions so that reviewing personnel can reliably determine the most current plans.
- 14. A pre-construction meeting shall be held with the Division, MDE Compliance Program, the USACE, MDTA, the IEM, BPW Wetlands Administration other agency stakeholders as available, and MDTA's primary contractors and subcontractors to provide the opportunity for all to review and discuss the construction plans and license conditions. All meeting participants shall be notified of this meeting a minimum of 14 days prior to the date of the meeting.
- 15. The Licensee shall install appropriate hazard notification, visibility, and safety requirements on all temporary pilings, temporary structures, or monitoring devices in tidal waters.
- 16. The use of barges, trestles, or other structures and equipment by the Licensee shall not impede the free flow of navigation on the Patapsco River unless approved by the U.S. Coast Guard.
- 17. The Licensee shall not allow debris or construction material to enter any tidal wetlands. The Licensee shall implement best management practices and measures such as suspended netting, skip pans, and containment barges to minimize the quantity of material entering these waterways. The Licensee shall immediately remove all debris inadvertently introduced into tidal wetlands as a result of any construction activity. Debris shall be disposed of at an approved upland disposal

site and in a manner that does not adversely impact surface or subsurface flow into or out of tidal wetlands.

- 18. The Licensee shall submit a General Discharge Permit application (Maryland General Permit No. 15-MM) to the Water and Science Administration, Industrial Discharge Permits Division for review and approval, as determined necessary by MDE, prior to the commencement of work at the facility related to the use of any on-site concrete batch facility. The Licensee shall send confirmation of the determination to the Division by MDE's Industrial Discharge Permits Division.
- 19. The Licensee shall obtain approval from MDE for any proposed dredging activities prior to conducting any dredging by submitting a modification to the tidal wetlands license. When applying for authorization from MDE for dredging, the Licensee shall provide detailed information on any proposed dredging method and locations including dredge area, volume of material, and proposed depths, to MDE. The biological, chemical, and physical characteristics of proposed dredging material and sites shall be evaluated and submitted to MDE in a sampling plan for review and approval before starting dredging activities.
- 20. Mitigation is required for impacts related to the permanent fill placed in State tidal wetlands in accordance with COMAR 26.24. The Licensee shall submit the proposed mitigation plan to MDE and BPW Wetlands Administration once the final design has been determined and the final permanent impacts have been identified for review and approval. The Licensee shall implement the mitigation plan in accordance with the approved plan and schedule.
- 21. The Licensee shall remove all temporary structures from tidal wetlands, or cut at least two feet below the mudline, within 6 months following completion of construction.

DEPARTMENT OF THE ENVIRONMENT APPROVAL:

Board of Public Works

Page 9 of 9

1/6/2025 Matthew Wallach, Natural Resource Planner DATE Tidal Wetlands Division 1/6/2025 Tammy Roberson Tammy Roberson, Deputy Program Manager DATE Wetlands and Waterways Protection Program 1/7/2025 D Lee Currey, Director DATE Water and Science Division WETLANDS ADMINISTRATION CONCURRENCE: William Morgante, Wetlands Administrator **DATE**

Attachment A		ë	i	i	
Account ID	40 Potancia Aug	CITY	State	Zipcode	William Cathar Barrion S.
04121223034780 020300001015522	10 Patapsco Ave	Dundalik		21222	William Cartel Bowell St. Raven ES Property Holdings LLC
020300090052341		Baltimore	MD	21226	Maryland Port Administration
04121219091790	12 Patapsco Ave	Dundalk	MD	21222	Jack Charles
0325087386G001	1501 E Patapsco Ave	Baltimore	MD	21230	CSX Transportation Inc.
0325077335F001A	1525 E Patapsco Ave	Baltimore	MD	21226	CSX Transportation Inc.
0325077335F001B	1535 E Patapsco Ave	Baltimore	MD	21230	CSX Transportation Inc.
04121223050080	16 Patapsco Ave	Dundalk	MD	21222	Jack Charles
04151502024100	1650 Shipyard Rd	Baltimore	MD	21219	TPA Properties 9 LLC
0325077335D008	1701 E Patapsco Ave	Baltimore	MD	21226	NPD Baltimore Industrial Building LI LLC
0325077335D009	1713 E Patapsco Ave	Baltimore	MD	21226	NPD Baltimore Industrial Building LII LLC
0325077335D010	1721 E Patapsco Ave	Baltimore	MD	21226	Food Machinery & Chemical Corp
0325077335D013	1747 E Patapsco Ave	Baltimore	MD	21226	NPD Baltimore Industrial Building LLC
0325077323C001A	1850 Frankfurst Ave	Baltimore	MD	21226	Maritime Applied Physics Corporation
0325087386G003	1912 Benhill Ave	Baltimore	MD	21226	Baltimore Company
0325077335B003	1955 Chesapeake Ave	Baltimore	MD	21226	APS Properties 4 LLC
0325077335B006	1999 Chesapeake Ave	Baltimore	MD	21226	Btr-1999 LLC
04121207083110	20 Patapsco Ave	Dundalk	MD	21222	Michael A. Lamar
0325097386H004	2000 Benhill Ave	Baltimore	MD	21226	2000 Benhill Avenue LLC
0325077386E001	2000 Chesapeake Ave	Baltimore	MD	21226	Hobelmann Port Services Inc.
0325097386H005	2001 Benhill Ave	Baltimore	MD	21226	Norcur Inc.
04121216017580	202 Woodland Ave	Dundalk	MD	21222	Clippers View LLC
02050000595701	21 Stahls Point Rd	Baltimore	MD	21226	Whiting-Turner Contracting Co Inc.
0325077323D001	2100 Frankfurst Ave	Baltimore	MD	21226	Vane Terminal LI LLC
04121213056870	2106 Seaside Dr	Dundalk	MD	21222	P & B Company
0325077335G004	2155 Northbridge Ave	Baltimore	MD	21226	Sunoco Partners Marketing & Terminals L. P.
04121213026400	22 Patapsco Ave	Dundalk	MD	21222	Annunziata Nancy Zito
0325097000 001	2201 Hawkins Point Rd	Baltimore	MD	21226	Jenstar Of Baltimore LLC
04122200009858	23 Maryland Ave	Dundalk	MD	21222	Rodney Murchison
04121202000354	23 Rayme Rd	Dundalk	MD	21222	Baltimore County MD
04121213076510	24 Patapsco Ave	Dundalk	MD	21222	Patricia Ann Chung
0326016999 001	2400 Edgewater St	Dundalk	MD	21222	Le Petomane XXIII Inc.
0325077386D001	2400 Petrolia Ave	Baltimore	MD	21226	Global Terminal Holdings LLC
0326016915 009A	2501 Broening Hwy	Baltimore	MD	21224	State Of Maryland
04121600001624	26 Patapsco Ave	Dundalk	MD	21222	William D. Vitek
0326016916 017	2600 Broening Hwy	Baltimore	MD	21224	State Of Maryland MPA
0326016997 005	2701 Broening Hwy	Dundalk	MD	21222	Le Petomane XXIII Inc
04121204035880	28 Patapsco Ave	Dundalk	MD	21222	Lester P. Miskimon Jr.
04121211078450	30 Patapsco Ave	Dundalk	MD	21222	Khalid Zunaira
04121900003643	306 Authority Dr	Dundalk	MD	21222	Baltimore Gas & Electric Co.
04121213076750	3141 Baybriar Rd	Dundalk	MD	21222	Robert W. Moore
04121204075930	3143 Baybriar Rd	Dundalk	MD	21222	Robert Charles Moore
04121203038000	3145 Baybriar Rd	Dundalk	MD	21222	Cevera Gale Bassette
04121216017570	3147 Baybriar Rd	Dundalk	MD	21222	RR Holdings & Affiliations LLC
04121208066780	3149 Baybriar Rd	Dundalk	MD	21222	Larry M. Smith
04121208068000	3151 Baybriar Rd	Dundalk	MD	21222	Kari Price
04121209075080	3153 Baybriar Rd	Dundalk	MD	21222	Kenneth Gajewski
04121201013548	3155 Baybriar Rd	Dundalk	MD	21222	Robert C. Kapuscinski
04121202037710	3157 Baybriar Rd	Dundalk	MD	21222	Leonard S. Szumlanski
1218000740	3159 Baybriar Rd	Dundalk	MD	21222	Jeremy Lorenz
04121202058780	3161 Baybriar Rd	Dundalk	MD	21222	Carol Butrim
	•				

Account ID	Property Address	City	State	Zipcode	Owner Name 1
04121204001590	ı	Dundalk	MD	21222	Ross E. Eichberg & Paula S. Eichberg
04121600012576	325 Sollers Point Rd	Dundalk	MD	21222	Baltimore County MD
020500016508820	33 Stahls Point Rd	Baltimore	MD	21226	33 Stahl Point LLC
04121202070590	3307 Martini Ave	Dundalk	MD	21222	Star Marina LLC
04121202070591	3309 Martini Ave	Dundalk	MD	21222	Star Marina LLC
0325077335B001	3441 Fairfield Rd	Baltimore	MD	21226	APS Properties 3 LLC
0325077386B001	3501 Asiatic Ave	Baltimore	MD	21226	Mayor & City Council
0325077386B004	3801 Asiatic Ave	Baltimore	MD	21226	Usalco LLC
0325077335G002	3820 4th Ave	Baltimore	MD	21226	Citgo Petroleum Corporation & Sunoco Midstream LLC
0325077386A001	3901 Asiatic Ave	Baltimore	MD	21226	Baltimore Transload Terminal LLC
0325097006 005	3901 Fort Armistead Rd	Baltimore	MD	21226	Maryland Port Administration
04121202003383	4010 Broening Hwy	Dundalk	MD	21222	Baltimore Gas & Electric Co.
04121219061660	4330 Broening Hwy	Dundalk	MD	21222	Maryland Transportation Authority
0325097386H002	5301 Andard Ave	Baltimore	MD	21226	C & D Properties LLC
0325097005 037	5400 Quarantine Rd	Baltimore	MD	21226	State Of Maryland
0325097000 011	5500 Chemical Rd	Baltimore	MD	21226	W. R. Grace & Co.
0325097005 030	5500 Quarantine Rd	Baltimore	MD	21226	U.S. Gypsum Company
0325097177 017	5501 Andard Ave	Baltimore	MD	21226	Origin Baltimore Terminals LLC
0325097005 035	5501 Quarantine Rd	Baltimore	MD	21226	State Of Maryland
0325097003 004	5511 Chemical Rd	Baltimore	MD	21226	W. R. Grace & Co.
0325097177 016	5701 Penninaton Ave	Baltimore	MD	21226	Origin Baltimore Terminals LLC
0325097000 009	5800 Chemical Rd	Baltimore	MD	21226	Browning-Ferris Inc.
0325097173A006B	5905 Penninaton Ave	Baltimore	QW	21226	Buckeve Terminals LLC
0325097000 008	6000 Chemical Rd	Baltimore	OM.	21226	Curtis Creek Properties 11 C.
0325097005 038A	6001 Dock Rd	Baltimore	QW.	21226	State Of Maryland
020300090016452	610 Pittman Rd	Baltimore	ΩM	21226	Chemetals Inc
0325097000 007	6100 Chemical Rd	Baltimore	QW O	21226	Harbor Nest LLC
0325097173A006	6101 Old Pennington Ave	Baltimore	MD	21226	GRP Pennington LLC
0325097173A006E	6121 Pennington Ave	Baltimore	MD	21226	C-K CMI Holdings LLC
0325097173A005	6211 Old Pennington Ave	Baltimore	MD	21226	Michael Ross Smith (Tr)
04151502024000	6250 Blast Furnace Rd	Baltimore	MD	21219	Tradepoint Atlantic LLC
0325097173A007	6301 Pennington Ave	Baltimore	MD	21226	Mayor & City Council of Baltimore
020300000741008	6396 Chemical Rd	Baltimore	MD	21226	Jenstar Of Baltimore LLC
020300090082205	6401 Chemical Rd	Baltimore	MD	21226	Chemical Road LLC
0326016997 008	6502 5Th Ave	Dundalk	MD	21222	Dockside Holding Co. Inc.
020500090034790	700 E Ordnance Rd	Baltimore	MD	21226	US Army Ordnance Depot
020300023324800	7320 Carbide Rd	Baltimore	MD	21226	Cianbro Corp
020300090014780	7330 Carbide Rd	Baltimore	MD	21226	7330 Carbide Owner Lp
020300017050100	7350 Carbide Rd	Baltimore	MD	21226	Union Carbide Ind. Gases Inc.
020300090014781	7360 Carbide Rd	Baltimore	MD	21226	Anne Arundel County
020300000474101	7701 Fort Smallwood Rd	Baltimore	MD	21226	Anne Arundel County
04121213022760	7707 Fairgreen Rd	Dundalk	MD	21222	Raymond J. Barnes
04122400012767	7709 Fairgreen Rd	Dundalk	MD	21222	Kenneth Ray Freeman
04121202000450	7710 Dunmanway	Dundalk	MD	21222	Baltimore County
04122300011044	7711 Fairgreen Rd	Dundalk	MD	21222	Kevin Haigley
04122300011045	7713 Fairgreen Rd	Dundalk	MD	21222	Stacey J. Ingerson
04122300011046	7715 Fairgreen Rd	Dundalk	MD	21222	David O. Middleditch
04122500005765	7717 Fairgreen Rd	Dundalk	MD	21222	Secretary Of Housing And Urban Dev.
04122300011048	7719 Fairgreen Rd	Dundalk	MD	21222	Carolyn Margaret Mitchell
04122300011049	7725 Fairgreen Rd	Dundalk	MD	21222	Baldassare M. Piccione
04122300011050	7727 Fairgreen Rd	Dundalk	MD	21222	William G. Krakowiak

Account ID	Property Address	City	State	Zipcode	Owner Name 1
04122300011051	7729 Fairgreen Rd	Dundalk	MD	21222	Haqui P. Nguy
04122300011052	7731 Fairgreen Rd	Dundalk	MD	21222	Judith Ann Collins
04122300011053	7733 Fairgreen Rd	Dundalk	MD	21222	John Smith
04122300011054	7735 Fairgreen Rd	Dundalk	MD	21222	Gerard J. Wisniewski
04122300011055	7737 Fairgreen Rd	Dundalk	MD	21222	Hugh Devlin
04122300011344	7739 Fairgreen Rd	Dundalk	MD	21222	Kenneth M. Langston
04122300012176	7741 Fairgreen Rd	Dundalk	MD	21222	Michael James Fouts
04122500004949	7801 Seaside Rd	Dundalk	MD	21222	Dundalk Athletic Club
04121221084030	7803 Seaside Rd	Dundalk	MD	21222	Franklin Usher
04121206022082	7813 Seaside Rd	Dundalk	MD	21222	Frederick Dominic Filleti Trustee
04121206022081	7815 Seaside Rd	Dundalk	MD	21222	Domenick W. Filleti
04121218001410	7817 Seaside Rd	Dundalk	MD	21222	Norman J. York Jr
04121223016670	7819 Seaside Rd	Dundalk	MD	21222	Mark A. Johnson
04121213056830	7821 Seaside Rd	Dundalk	MD	21222	Pamela A. Green
04121202000316	7908 Dundalk Ave	Dundalk	MD	21222	Baltimore County MD
04121204002701	8 Patapsco Ave	Dundalk	MD	21222	James H. Wood
020500090031996	800 E Ordnance Rd	Baltimore	MD	21226	Curtis Creek Land Company LLC
04121202007210	8116 Bullneck Rd	Dundalk	MD	21222	Wayne Lee Warble
04121210000221	8118 Bullneck Rd	Dundalk	MD	21222	Levi Dwight Horton
04121208069480	8119 Dundalk Ave	Dundalk	MD	21222	Michael L. Weddle
04121219052530	8120 Bullneck Rd	Dundalk	MD	21222	Mazi Chiles
04121213085740	8122 Bullneck Rd	Dundalk	MD	21222	William Scott Weber
04121206045230	8124 Bullneck Rd	Dundalk	MD	21222	Bruce A. Steffe Jr.
04121202002060	8126 Bullneck Rd	Dundalk	MD	21222	Inves A Todd
04121213013050	8128 Bullneck Rd	Dundalk	Ω	21222	Maroni J Buffer
04121208002070	8130 Bullneck Rd	Dundalk	ΩM	21222	Theodore A Diehl
04121203052515	8132 Bullneck Rd	Dindalk	MD	21222	Eddie M Denning
04121220030841	8134 Bullneck Rd	Dindalk	UM	21222	Michael D. Palski Tristee
04121208005400	8152 Bullneck Rd	Dundalk	MD	21222	Juna Kim
04121208067282	8154 Bullneck Rd	Dindalk	MD	21222	Thomas M Moehriis
04121221045030	8200 Northylew Rd	Dundalk	MD CM	21222	Rian Bankard
01121203040382	8202 Northview Rd	Dundalk	MD MD	21222	Thomas Cordon Brown
0412121300000	8204 Northview Rd	Dundalk	Q M	21222	Farrell Alberta Santora
0412230007169	8205 Peach Orchard Rd	Dundalk	MD CM	21222	Insent Stanley Bogansky
04121223077050	8206 Northview Rd	Dundalk	Q W	21222	Dehorah Fileen Rav
04121219052560	8208 Northview Rd	Dundalk	MD	21222	Joseph Corasaniti
04121210047840	8209 Peach Orchard Rd	Dundalk	MD	21222	Dolores E. Beck
04121210047690	8210 Northview Rd	Dundalk	MD	21222	Melvin Hoke
04121213075970	8211 Peach Orchard Rd	Dundalk	MD	21222	Linda L. Auld
04121219071761	8212 Northview Rd	Dundalk	MD	21222	Susan M. Cummins
04122200026631	8213 Peach Orchard Rd	Dundalk	MD	21222	Richard M. Ecke
04121223053670	8214 Northview Rd	Dundalk	MD	21222	Extronic Labs LLC
04122300007231	8215 Peach Orchard Rd	Dundalk	MD	21222	Myong Su Chu
04121226065170	8216 Northview Rd	Dundalk	MD	21222	Adam Gordon Norlander
04122300007167	8217 Peach Orchard Rd	Dundalk	MD	21222	Roger Michael Fell
04121204035320	8218 Northview Rd	Dundalk	MD	21222	Richard K. Derkowski
04121203049921	8220 Northview Rd	Dundalk	MD	21222	Teresa Parrott
04121213008170	8222 Northview Rd	Dundalk	MD	21222	Robert Albert Santoro
04121208004601	8224 Northview Rd	Dundalk	MD	21222	Joanna Esty
04122200027167	8225 Peach Orchard Rd	Dundalk	MD	21222	Richard U. Wilhelm Jr.
04121213075600	8226 Northview Rd	Dundalk	MD	21222	Ryan C. Herzog

Account ID	Property Address	City	State	Zipcode	Owner Name 1
04122200026627	8227 Peach Orchard Rd	Dundalk	MD	21222	John Walter Zafia
04121212000820	8228 Northview Rd	Dundalk	MD	21222	William S. Landers
04122200027228	8229 Peach Orchard Rd	Dundalk	MD	21222	Grant P. Johnston
04121208000841	8230 Northview Rd	Dundalk	MD	21222	Stephen T. Kotula
04121214011170	8232 Northview Rd	Dundalk	MD	21222	John T. Haggins
04121212040280	8234 Northview Rd	Dundalk	MD	21222	Brett J. Pearman
04121216003760	8236 Northview Rd	Dundalk	MD	21222	Terry L. Harrison
04122200026629	8237 Peach Orchard Rd	Dundalk	MD	21222	Bonnie L. Mcpherson
04121207049040	8238 Northview Rd	Dundalk	MD	21222	Jackie Audell Coco Sr.
04121212021771	8240 Northview Rd	Dundalk	MD	21222	Tien Thi Cam Nguyen
04122200026632	8241 Peach Orchard Rd	Dundalk	MD	21222	Michael R. Petro
04121219091900	8242 Northview Rd	Dundalk	MD	21222	Howard M. Crawford
04121213058440	8244 Northview Rd	Dundalk	MD	21222	Jeffrey Scott Akers
04122200027163	8245 Peach Orchard Rd	Dundalk	MD	21222	Donna Shirrell Robinson
04121226065040	8246 Northview Rd	Dundalk	MD	21222	Bruce Douglas Scoggins
04122200027166	8247 Peach Orchard Rd	Dundalk	MD	21222	Donna Shirrell Robinson
04121207029460	8248 Northview Rd	Dundalk	MD	21222	William R. Kinkel
04121201036110	8250 Northview Rd	Dundalk	MD	21222	Robert Jones
04121600008624	8252 Bullneck Rd	Dundalk	MD	21222	Joel F. Kinkel
04121223052960	8258 Bullneck Ct	Dundalk	MD	21222	Louis Joseph Danna Jr.
04121211015230	8260 Bullneck Ct	Dundalk	MD	21222	Daniel C. Randall
04121207029110	8262 Bullneck Ct	Dundalk	MD	21222	Joseph Sirochman
04121204002680	8264 Bullneck Ct	Dundalk	MD	21222	Michael J. James
04121225045840	8270 Bullneck Rd	Dundalk	MD	21222	Matthew Powers
04121203003570	8272 Bullneck Rd	Dundalk	MD	21222	John J. Carrick
04121213021331	8274 Bullneck Rd	Dundalk	MD	21222	Stephen H. Johnson
04121218035460	8276 Bullneck Rd	Dundalk	MD	21222	Charles T. Grimm
04122500002194	Avondale Rd	Baltimore	MD	21222	Kent MCAP Holdings L P
020500002735465	B & O Bridge	Baltimore	MD	21225	BTP LLC
0325097000 010	Baltimore	Baltimore	MD	21226	Argos USA LLC
0325077335G011	Baltimore	Baltimore	MD	21226	CSX Transportation Inc
0325097173A006D	Baltimore	Baltimore	MD	21226	KM Phoenix Holdings LLC
0325097006 008	Baltimore	Baltimore	MD	21226	Mayor & City Council
020300011753000	Baltimore	Baltimore	MD	21226	MD Port Administration
0325077335G006	Baltimore	Baltimore	MD	21226	Socony Vacuum Oil Co. Inc.
0326016917A001	Broening Hwy	Baltimore	MD	21224	State Of Maryland MPA
04121202019027	Bull Neck Rd	Baltimore	MD	21222	Baltimore County MD
04121202000404	Bullneck Creek	Baltimore	MD	21222	Baltimore County MD
04121202000386	Bullneck Rd	Baltimore	MD	21222	Baltimore County MD
04122500005654	Canvasback Dr	Baltimore	MD	21222	The Lakes At Stansbury Shores Homeowners Association Inc.
020300011751600	Chappell Farm	Baltimore	MD	21226	MD Port Administration
04121600005728	Chesterwood Rd	Baltimore	MD	21222	Baltimore County Maryland
04121202000434	Chesterwood Rd	Baltimore	MD	21222	Baltimore County MD
04121600008411	Chesterwood Rd	Baltimore	MD	21222	P & B Company
020300090039201	Coast Guard Yard	Baltimore	MD	21226	United States Of America
04121202003362	Dundalk Ave	Baltimore	MD	21222	Baltimore Gas & Electric Co.
04122500002413	Dundalk Ave	Baltimore	MD	21222	Charles J. E. Brown IV
04121700009189	Dundalk Ave	Baltimore	MD	21222	Maryland Port Authority
04121202058708	Main Ave	Baltimore	MD	21222	Baltimore County Maryland
04121600012056	Main St	Baltimore	MD	21222	Baltimore Gas & Electric Co.
020300090102021	Marley Neck Rd	Baltimore	MD	21060	Anne Arundel County
	-				

<u> </u>			,		:
Account ID	Property Address	City	State	Zipcode	Owner Name 1
020300090084368	Marley Rd	Baltimore	MD	21226	CSX Realty Development LLC
020300090084368	Marley Rd	Baltimore	MD	21226	Maryland Port Administration
04121202058717	Mornington Rd	Baltimore	MD	21222	Baltimore County Maryland
04121800004141	Mornington Rd	Baltimore	MD	21222	Dundalk Optimist Foundation Inc.
04121202000353	New Pittsburg Ave	Baltimore	MD	21222	Baltimore County MD
04121202000277	Northview Rd	Baltimore	MD	21222	Baltimore County MD
04121221045101	Patapsco Ave	Baltimore	MD	21222	Jack Charles
04122500014576	Peach Orchard Rd	Baltimore	MD	21222	Joseph S. Bogansky
04122500011382	Peach Orchard Rd	Baltimore	MD	21222	Sean P. Driscoll
04122200027164	Peach Orchard Rd	Baltimore	MD	21222	John Ernst Jr.
04122200026633	Peach Orchard Rd	Baltimore	MD	21222	Robert Gruss
04122200026630	Peach Orchard Rd	Baltimore	MD	21222	Patrick K. McShane Jr.
04122500011381	Peach Orchard Rd	Baltimore	MD	21224	Jennifer Murray
04122300007168	Peach Orchard Rd	Baltimore	MD	21222	Barbara Ann Roudebush
04122200026628	Peach Orchard Rd	Baltimore	MD	21222	Douglas Stanley
04122200027227	Peach Orchard Rd	Baltimore	MD	21222	Richard A. Stevens
04122200027165	Peach Orchard Rd	Baltimore	MD	21222	Jamie Williams
04151502007240	Peninsula Expy	Baltimore	MD	21219	Baltimore County Revenue Authority
020300000741009	Pennington Ave	Baltimore	MD	21226	Jenstar Of Baltimore LLC
04121800014572	Rayme Rd	Baltimore	MD	21222	Baltimore County Maryland
04121202005901	Seaside Dr	Baltimore	MD	21222	Baltimore County Revenue Authority
04121226040401	Seaside Dr	Baltimore	MD	21222	Franklin Usher
04121202019050	Seaside Rd	Baltimore	MD	21222	Baltimore County
04151505340150	Sollers Point Rd	Baltimore	MD	21219	Fort Carroll LLC
020500000152300	Stahl Point Rd	Baltimore	MD	21226	Stahl Point LLC
020500010762500	Stahl Point Rd	Baltimore	MD	21226	Stahl Point LLC
04122500005656	Stansbury Lake Dr	Baltimore	MD	21222	The Lakes At Stansbury Shores Homeowners Association Inc.
04121202000449	Transline Bull Ne	Baltimore	MD	21222	Baltimore County
04121216001140	Woodland Ave	Baltimore	MD	21222	Baltimore Gas & Electric Co.
N/A					Council Of Unit Owners Stoney Beach Condominium
N/A					Riverbea Corporation

Letters Mailed 07/31/2024 by LAW

Owner Name 2	Owner Address 1	Owner Address 2	Owner	Owner state	
Bonnie Sue Bowen	10 Patapsco Ave		Dundalk	MD	21222
C/O Talen Energy	600 Hamilton St STE 600		Allentown	PA	18101
The World Trade Center	401 East Pratt St STE 2000		Baltimore	MD	21202
	16 Patapsco Ave		Dundalk	MD	21222
C/O Tax Department	500 Water St (C910)		Jacksonville	FL	32202
C/O Tax Department	500 Water St (C910)		Jacksonville	FL	32202
C/O Tax Department	500 Water St (C910)		Jacksonville	FL	32202
	16 Patapsco Ave		Baltimore	MD	21222
	6995 Bethlehem Blvd	Suite 100	Baltimore	MD	21219
	3315 N Oak Trafficway		Kansas City	MO	64116
	3315 N Oak Trafficway		Kansas City	MO	64116
	1735 Market St	Room 2254	Philadelphia	PA	19103
	3315 N. Oak Trafficway		Kansas City	MO	64116
	1850 Frankfurst Ave		Baltimore	MD	21226
C/O Tax Dept J910	500 Water St		Jacksonville	FL	32202
	10060 Skinner Lake Dr	Suite 205	Jacksonville	FL	32246
	8911 Kelso Drive		Baltimore	MD	21221
	20 Patapsco Ave		Baltimore	MD	21222
	PO Box 578		Riviera Beach	MD	21123
	10060 Skinner Lake Dr	2nd FI	Jacksonville	FL	32246
	6700 Mclean Way		Glen Burnie	MD	21060
	14 Perry Ridge Ct		Baltimore	MD	21237
	300 E Joppa Rd		Baltimore	MD	21286
	2100 Frankfurst Ave		Baltimore	MD	21226
C/O Dundalk Moble Hm Ct	PO Box 1303		Laurel	MD	20725
	1900 Dalrock Rd.		Rowlett	XX	75088
	22 Patapsco Ave		Baltimore	MD	21222
	PO Box 1400		Voorhees	- P	08043
	23 Maryland Ave		Baltimore	MD	21222
	12-R016	Court House	Baltimore	MD	21204
Winchell D. Chung Jr.	24 Patapsco Ave		Baltimore	MD	21222
	35 East Wacker Dr #1550		Chicago	IL	60601
	800 South St Ste 500	Suite 500	Waltham	MA	02453
	401 E Pratt St	20th FI	Baltimore	MD	21202
Victoria L. Vitek	26 Patapsco Ave		Dundalk	MD	21222
	2200 Broening Hwy		Baltimore	MD	21224
	35 East Wacker Dr #1550		Chicago		60601
Shirley A. Miskimon	505 Trappe Rd		Baltimore	MD	21222
	30 Patapsco Ave		Dundalk	MD	21222
	PO Box 1475		Baltimore	MD	21203
	3141 Baybriar Rd		Baltimore	MD	21222
	3143 Baybriar Rd		Baltimore	MD	21222
	3145 Baybriar Rd		Dundalk	MD	21222
	1906 Snyder Ave		Dundalk	MD	21222
Deborah A. Smith	3149 Baybriar Rd		Baltimore	MD	21222
	3151 Baybriar Rd		Dundalk	MD	21222
Maureen Gajewski	9000 Avenue A		Baltimore	MD	21219
Dorothy Y. Kapuscinski	3155 Baybriar Rd		Baltimore	MD	21222
Nora J. Szumlanski	3157 Baybriar Rd		Baltimore	MD	21222
	3159 Baybriar Rd		Dundalk	MD	21222

C Complete North	Compt A sound	C complete a commo	.4:0 -0 -0	24040 zomil	Change 7in Code 4
Owner Name 2	Wher Address 1	Owner Address Z	Dwner City Raltimore	Owner State	21222
O/O Dolling Stelle	Old Counthouse		Tamore	NAD A	21222
	Old Courthouse	:::::::::::::::::::::::::::::::::::::::	Iowson	JMD	21204
	33 Stahl Point Rd	Building #1	Baltimore	MD	21226
	6301 N Charles St	Suite 2	Baltimore	MD	21212
	6301 N Charles St	Suite 2	Baltimore	MD	21212
	10060 Skinner Lake Dr	2nd FI	Jacksonville	FL	32246
	3501 Asiatic Ave		Baltimore	MD	21226
	2601 Cannery Ave.		Baltimore	MD	21226
	2424 Ridge Rd		Rockwall	X	75087
	PO Box 4372		Houston	TX	77210
	401 E Pratt St	20th Floor	Baltimore	MD	21202
Tax Accounting Unit	PO Box 1475		Baltimore	MD	21203
Francis Scott Key Brdg	PO Box 9088		Baltimore	MD	21222
	1500 Aspen St		Baltimore	MD	21236
C/O World Trade Center	401 E Pratt St	17th Floor	Baltimore	MD	21202
	7500 Grace Dr.		Columbia	MD	21044
	PO Box 6721		Chicago	7	08909
	5401 Pennington Ave		Baltimore	MD	21226
		Suite 2000	Baltimore	QW	21202
	7500 Grace Dr.		Columbria	QW .	21044
	5401 Pennington Ave		Baltimore	MD	21226
C/O Republic Services Property Ta	PO Box 29246		Phoenix	X	85038
	PU Box 56169		Houston	× !!	027/
	/05 Urdinance Rd #10/	0000	Baltimore	OW I	21226
C/O Hydro Agri North America Inc	100 N Jampa St	Suite 3200	Tampa	FL MD	33002
	4010 Fittilian Nu		Dalumore Filipott City	NI NI	21220
	12103 Illadelpilla Nu 1212 Vork Rd	#3000	Timonium	MD	21042
	PO Box 226		Fredericktown	등	43019
Stephen Charles Smith (Tr)	6211 Old Pennington Ave		Baltimore	MD	21226
()	6995 Bethlehem Blvd	Suite 100	Baltimore	MD	21219
	6301 Pennington Ave		Baltimore	MD	21226
	PO Box 1400		Voorhees	ſN	08043
	18 Loveton Cir		Sparks	MD	21152
	10060 Skinner Lake Dr	2nd FI	Jacksonville	FL	32246
Defense Logistics Agency	Hoyt Ave		Binghamton	NY	13901
	PO Box 1000		Pittsfield	MA	04967
C/O Sk Realty Mgmt	254 West 31st St	4th FI	New York	NY	10001
Tax Dept.	10 Riverview Dr		Danbury	СТ	06810
	2662 Riva Rd	4th FI	Annapolis	MD	21401
Dept Of Public Works	1 Harry S Truman Pkwy		Annapolis	MD	21401
	3494 Loganville Dr		Baltimore	MD	21222
Deborah Ann Freeman	7709 Fairgreen Rd		Baltimore	MD	21222
	12-R010	Court House	Baltimore	MD	21204
Constantine Pizanis	7711 Fairgreen Rd		Dundalk	MD	21222
	7713 Fairgreen Rd		Baltimore	MD	21222
	7715 Fairgreen Rd		Baltimore	MD	21222
	14002 E 21St St	Suite 300	Tulsa	OK	74134
	7719 Fairgreen Rd		Baltimore	MD	21222
Barbara J. Piccione	7725 Fairgreen Rd		Dundalk	MD	21222
A = 1 = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	7777 Eniration Dd		Alchai.	-	000,0

Owner Name 2	Owner Address 1	Owner Address 2	Owner City	Owner State	Owner Zip Code 1
Vinh Quoc Nguy	7729 Fairgreen Rd		Baltimore	MD	21222
Ronald Lee Collins	1809 Creston Dr		Forest Hill	OM.	21050
Notigia Lee Collins	1909 Clesion Di		rolest mili		21030
Jordan Smith	7733 Fairgreen Rd		Dundalk	MD	21222
Mark Eric Wisniewski	7735 Fairgreen Rd		Baltimore	MD	21222
	9309 Seabay Court		Sparrows Point	MD	21219
Jessica M. Langston	7739 Fairgreen Rd		Baltimore	MD	21222
Cheri Lyn Fouts	7741 Fairgreen Rd		Baltimore	MD	21222
	7801 Seaside Rd		Baltimore	MD	21222
Geoffrey Lyn Shifflett	7803 Seaside Rd		Baltimore	MD	21222
Norma Jean Filleti Trustee	7813 Seaside Rd		Baltimore	MD	21222
Mary E. Filleti	7815 Seaside Rd		Baltimore	MD	21222
	7817 Seaside Rd		Baltimore	MD	21222
Shannon M. Johnson	7819 Seaside Rd		Baltimore	MD	21222
David L. Green	7821 Seaside Rd		Dundalk	MD	21222
	31Rw-53-314	Court House	Baltimore	MD	21204
Ellen N. Wood	8 Patapsco Ave		Baltimore	MD	21222
	33 Stahl Point Rd	Building #1	Baltimore	MD	21226
	8116 Bullneck Rd		Baltimore	MD	21222
	8118 Bullneck Rd		Dundalk	MD	21222
Susan L. Weddle	8119 Dundalk Ave		Baltimore	MD	21222
Jessica Bauer	8120 Bullneck Road		Dundalk	MD	21222
	8122 Bullneck Rd		Baltimore	MD	21222
	8124 Bullneck Rd		Baltimore	MD	21222
	8126 Bullneck Rd		Baltimore	MD	21222
	8128 Bullneck Rd		Baltimore	MD	21222
	8130 Bullneck Rd		Baltimore	MD	21222
Emily L. Denning	8132 Bullneck Rd		Baltimore	MD	21222
C. Kathryn Palski Trustee	290 Paisley Dr		Colorado Springs	00	90608
Jum Soon Kim	8152 Bullneck Rd		Baltimore	MD	21222
Michele J. Moebuis	8154 Bullneck Rd		Baltimore	MD	21222
	8200 Northview Rd		Baltimore	MD	21222
Mary A. Brown	8202 Northview Rd		Baltimore	MD	21222
	8204 Northview Rd		Baltimore	MD	21222
Diane Catherine Bogansky	8205 Peach Orchard Rd		Baltimore	MD	21222
	8206 Northview Rd		Baltimore	MD	21222
Susan Corasaniti	8208 Northview Rd		Dundalk	MD	21222
Ruth A. Redemann	8209 Peach Orchard Rd		Baltimore	MD	21222
Florita Hoke	8210 Northview Rd		Dundalk	MD	21222
	8211 Peach Orchard Rd		Baltimore	MD	21222
	8212 Northview Rd		Baltimore	MD	21222
Dorothy K. Ecke	8213 Peach Orchard Rd		Baltimore	MD	21222
	3401 Carlins Park Dr	Suite B	Baltimore	MD	21215
Serra Park	8215 Peach Orchard Dr		Dundalk	MD	21222
	8216 Northview Rd		Dundalk	MD	21222
Patricia Marie Fell	8217 Peach Orchard Rd		Baltimore	MD	21222
	8218 Northview Rd		Baltimore	MD	21222
	8220 Northview Rd		Dundalk	MD	21222
	8222 Northview Rd		Baltimore	MD	21222
	8224 Northview Rd		Baltimore	MD	21222
	8225 Peach Orchard Rd		Dundalk	MD	21222
	0008 Northview Dd		Baltimore	UM	01000

Owner Name 2	Owner Address I	Owner Address 2	OWIGI OILY	OWIG ORAC	
	8227 Peach Orchard Rd		Dundalk	MD	21222
Roberta Landers	8228 Northview Rd		Baltimore	MD	21222
	8229 Peach Orchard Rd		Baltimore	MD	21222
-ouise J. Kotula	8230 Northview Rd		Baltimore	MD	21222
Karen L. A. Haggins	570 Brightwood Rd		Millersville	MD	21108
Sarah C. Pearman	8234 Northview Rd		Dundalk	MD	21222
Kimberly Huff	545 Fuselage Ave		Essex	MD	21221
Waldomiro Kozowyj	8237 Peach Orchard Rd		Baltimore	MD	21222
isa Anne Meyer Coco	8238 Northview Rd		Baltimore	MD	21222
•	8240 Northview Rd		Dundalk	MD	21222
Betty J. Petro	8241 Peach Orchard Rd		Baltimore	MD	21222
Susan D. Crawford	8242 Northview Rd		Baltimore	MD	21222
	8244 Northview Rd		Baltimore	MD	21222
Cecil Robinson Jr.	8247 Peach Orchard Road		Dundalk	MD	21222
	8246 Northview Rd		Baltimore	MD	21222
Cecil Robinson Jr.	8247 Peach Orchard Road		Dundalk	MD	21222
Julie A. Kinkel	8248 Northview Rd		Dundalk	MD	21222
	8250 Northview Rd		Baltimore	MD	21222
Daseul Kim	8252 Bullneck Rd		Dundalk	MD	21222
	8258 Bullneck Ct		Baltimore	MD	21222
inda M. Randall	8260 Bullneck Ct		Baltimore	MD	21222
Christine Sirochman	8262 Bullneck Ct		Baltimore	MD	21222
Karen L. James	8264 Bullneck Ct		Dundalk	MD	21222
	8270 Bullneck Rd		Baltimore	MD	21222
Georgia V. Carrick	8272 Bullneck Rd		Baltimore	MD	21222
	8274 Bullneck Rd		Dundalk	MD	21222
Katherine N. Grimm	8276 Bullneck Rd		Baltimore	MD	21222
	3520 Piedmont Rd	Suite 410	Atlanta	GA	30305
	137 Stahl Point Rd		Baltimore	MD	21226
	3015 Windward Plaza	Suite 300	Atlanta	GA	30005
C/O Tax Department	500 Water St (C910)		Jacksonville	FL	32202
		Suite 1000	Houston	XT	77002
	100 Holliday St	Suite 400	Baltimore	MD	21202
	401 E Pratt St	20th FI	Baltimore	MD	21202
	PO Box 64106		Spring	XT	77387
	2200 Broening Hwy		Baltimore	MD	21224
	12-R028	Court House	Baltimore	MD	21204
	12-R230	Court House	Baltimore	MD	21204
	12-R028	Court House	Baltimore	MD	21204
C/O Sentry Mngmt	2180 West SR 434 #5000		Longwood	FL	32779
	401 E Pratt St	20th FI	Baltimore	MD	21202
	12-R225	Court House	Baltimore	MD	21204
	12-R024	Court House	Baltimore	MD	21204
C/O Dundalk Moble Hm Ct	PO Box 1303		Laurel	MD	20725
C/O Dept Of Trans	US Coast Guard Yard		Baltimore	MD	21226
Tax Accounting Unit	PO Box 1475		Baltimore	MD	21203
Jackie Lee Brown	8121 Dundlak Ave		Baltimore	MD	21222
C/O Maryland Port Adm	2310 Broening Hwy Rm 275		Baltimore	MD	21224
	12-Sp12-034	Court House	Baltimore	MD	21204
Tax Accounting Unit	PO Box 1475		Baltimore	IMD	000,0
				2	21203

Owner Address 1	Owner Address 2	Owner City	Owner State	Owner Zip Code 1
500 Water St		Jacksonville	FL	32202
401 East Pratt St Ste 2000		Baltimore	MD	21202
26-Sp12-057	Court House	Baltimore	MD	21204
7444 Holabird Ave		Baltimore	MD	21222
12-R016	Court House	Baltimore	MD	21204
12-R028	Court House	Baltimore	MD	21204
16 Patapsco Ave		Dundalk	MD	21222
8205 Peach Orchard Rd		Baltimore	MD	21222
		Baltimore	MD	21222
8235 Peach Orchard Rd		Baltimore	MD	21222
8231 Peach Orchard Rd		Baltimore	MD	21222
8223 Peach Orchard Rd		Baltimore	MD	21222
8221 Peach Orchard Rd		Dundalk	MD	21222
8207 Peach Orchard Rd		Baltimore	MD	21222
8233 Peach Orchard Rd		Dundalk	MD	21222
8243 Peach Orchard Rd		Baltimore	MD	21222
8239 Peach Orchard Rd		Baltimore	MD	21222
County Office Bldg		Baltimore	MD	21204
2		Voorhees	ſN	08043
12-R279		Baltimore	MD	21204
10 W Chesapeake Av		Baltimore	MD	21204
7803 Seaside Rd		Baltimore	MD	21222
01-G154	Court House	Baltimore	MD	21204
2844 Old Court Rd		Baltimore	MD	21208
3000 John Roebling Way		Saxonburg	PA	16056
3000 John Roebling Way		Saxonburg	PA	16056
2180 West Sr 434 #5000		Longwood	FL	32779
12-R010	Court House	Baltimore	MD	21204
PO Box 1475		Baltimore	MD	21203
1379 Cluster Ct		Stoney Beach	MD	21226
PO Box 366		Pasadena	MD	21123

Official Name	Official Title	Official Jurisdiction	Official Address 1	Official Address 2	City	State	Zipcode
Mr. Steuart Pittman	County Executive	Anne Arundel County	44 Calvert St		Annapolis	MD	21401
Ms. Allison Pickard	Council Chairman	Anne Arundel County	44 Calvert St	1st Floor	Annapolis	MD	21401
Mr. John Olszewski Jr.	County Executive	Baltimore County	400 Washington Ave	Mezzanine Level	Towson	MD	21204
Mr. Israel Patoka	Council Chairman	Baltimore County	400 Washington Ave		Towson	MD	21204
Mr. Brandon Scott	Office of the Mayor	Baltimore City	100 Holiday St		Baltimore	MD	21202
Mr. Nick Mosby	Council President	Baltimore City	100 Holiday St	Suite 400	Baltimore	MD	21202
Letters Mailed 07/31/2024 by LAW							
	1						

Address	City	State	Zipcode	Owner Name 1	Owner Name 2	Owner Address 1	Owner Address 2	Owner City	Owner State	Owner State Owner Zip Code 1
4010 FORT ARMISTEAD RD	BALTIMORE	MD	21226	BALTIMORE GAS & ELECTRIC		P.O. BOX 1475		BALTIMORE	MD	21203
3900 FORT ARMISTEAD RD	BALTIMORE	MD	21226	BALTIMORE GAS & ELECTRIC		P.O. BOX 1475		BALTIMORE	MD	21203
3925 FORT ARMISTEAD RD	BALTIMORE	MD	21226	KEMIRA WATER SOLUTIONS INC	7	000 PARKWOOD CIR, STE 500		ATLANTA	GA A	30339

Rebuild_RiparianPropertyOwners_List_ForMailings_08222024 (1)

Attachment B

Amon Nome A	C cmcN zcm.O	Addition 4	Compa Adding	14:0	0,000	Course Tin Co
Owner Name 1	Owner Name z	Owner Address 1	Owner Address 2	Doltimoro	Owner Sta	Wher State Owner Zip Co
23 Stabl Doint I C		22 Stoki Doint Bd	7 × × × × × × × × × × × × × × × × × × ×	Daltimere Poltimere		21220
33 Stani Point LLC	NO CO	33 Stani Point Rd	Building #1	Baltimore	OM Z	7.1220
7330 Carbide Owner Lp	C/O SK Realty Mgmt	254 West 31st 5t	4th Fl	New York	<u> </u>	10001
Adam Goldon Nonaliden	Dent Of Bullio Medical	02 IO NOILIVIEW RU		Duridaik	Q 2	2777
Anne Arundel County	Dept Of Public Works	I Harry S I ruman Pkwy	<u>.</u>	Annapolis	OM S	21401
Anne Arundel County		2662 Riva Rd	4th Fl	Annapolis	OM S	21401
Annunziata Nancy Zito		ZZ Patapsco Ave	: 0	Baltimore	O i	777.7
APS Properties 4 LLC		10060 Skinner Lake Dr	Suite 205	Jacksonville	L O	32246
Argos USA LLC	: - :	3015 Windward Plaza	Suite 300	Atlanta	YS C	30005
Baldassare M. Piccione	Barbara J. Piccione	7725 Fairgreen Rd		Dundalk	MD	21222
Baltimore County Rec and Parks		9831 Van Buren Lane		Cockeysville	MD	201030
Baltimore County Revenue Authority		10 W Chesapeake Av		Baltimore	MD	21204
Baltimore Gas & Electric Co.	Charles Center	PO Box 1475		Baltimore	MD	21203
Baltimore Transload Terminal LLC		PO Box 4372		Houston	TX	77210
Barbara Ann Roudebush	Ray Roudebush	8207 Peach Orchard Rd		Baltimore	MD	21222
Bill and Mary Perry		3120 Cornwall Rd		Dundalk	MD	21222
Bonnie L. Mcpherson	Waldomiro Kozowyj	8237 Peach Orchard Rd		Baltimore	MD	21222
Brett J. Pearman	Sarah C. Pearman	8234 Northview Rd		Dundalk	MD	21222
Brian Bankard		8200 Northview Rd		Baltimore	MD	21222
Browning-Ferris Inc.	C/O Republic Services Property 7	PO Box 29246		Phoenix	ΧĽ	85038
Bruce A. Steffe Jr.		8124 Bullneck Rd		Baltimore	MD	21222
Bruce Douglas Scoggins		8246 Northview Rd		Baltimore	MD	21222
BTP LLC		137 Stahl Point Rd		Baltimore	MD	21226
Btr-1999 LLC		8911 Kelso Drive		Baltimore	MD	21221
Buckeye Terminals LLC		PO Box 56169		Houston	X	77256
C & D Properties LLC		1500 Aspen St		Baltimore	MD	21236
Carol Butrim		3161 Baybriar Rd		Baltimore	MD	21222
Carolyn Margaret Mitchell		7719 Fairgreen Rd		Baltimore	MD	21222
Cevera Gale Bassette		3145 Baybriar Rd		Dundalk	MD	21222
Charles J. E. Brown IV	Jackie Lee Brown	8121 Dundlak Ave		Baltimore	MD	21222
Charles T. Grimm	Katherine N. Grimm	8276 Bullneck Rd		Baltimore	MD	21222
Chemetals Inc.		610 Pittman Rd		Baltimore	MD	21226
Chemical Road LLC		18 Loveton Cir		Sparks	MD	21152
Chesapeake Bay Foundation		6 Herndon Ave		Annapolis	MD	21403
Chris Golczynski		3123 Cornwall Rd		Dundalk	MD	21222
Cianbro Corp		PO Box 1000		Pittsfield	MA	04967
Citgo Petroleum Corporation & Sunoco Midstream LLC		2424 Ridge Rd		Rockwall	X	75087
C-K CMI Holdings LLC		PO Box 226		Fredericktown	ОН	43019
Clippers View LLC		14 Perry Ridge Ct		Baltimore	MD	21237
Council Of Unit Owners Stoney Beach Condominium		1379 Cluster Ct		Stoney Beach	JMD	21226
CSX Transportation Inc.	C/O Tax Department	500 Water St (C910)	7 7 7 7 7	Jacksonville	T L	32202
Curits Creek Land Company LLC		33 Starii Point Ru	Building #1	Baltimore	OM S	2770
Curtis Creek Properties LLC	: : : : : : : : : : : : : : : : : : : :	/US Urdinance Rd #10/		Baltimore	OM:	9771.7
Daniel C. Randall	Linda M. Randall	8260 Bullneck Ct		Baltimore	QW:	21222
David O. Middleditch		7715 Fairgreen Rd		Baltimore	MD	21222
Deborah Eileen Ray		8206 Northview Rd		Baltimore	MD	21222
Dolores E. Beck	Ruth A. Redemann	8209 Peach Orchard Rd		Baltimore	MD	21222
Domenick W. Filleti	Mary E. Filleti	7815 Seaside Rd		Baltimore	MD	21222
Donna Shirrell Robinson	Cecil Robinson Jr.	8247 Peach Orchard Road		Dundalk	MD	21222
Douglas Stanley	Jae Yeon Jeong	8233 Peach Orchard Rd		Dundalk	QW:	21222
Dundalk Athletic Club	Chot E Toda	7801 Seaside Rd		Baltimore	QW V	21222
Dundalk Optimist Foundation Inc.	C/O George F Toda	7444 Holabird Ave		Baltimore	IMD	77717

	- - - L			<u>:</u>	4	00070
Eddie IV. Denning	Emily L. Denning	8132 Bullneck Kd		Baltimore	OM S	2777
Elizabeth Slack		323 Sollers Point Rd		Dundalk	MD	21222
Extronic Labs LLC		3401 Carlins Park Dr	Suite B	Baltimore	MD	21215
Farrell Alberta Santora		8204 Northview Rd		Baltimore	MD	21222
Fiona Ziemski		1907 Jackson Rd		Dundalk	MD	21222
Food Machinery & Chemical Corp		2929 Walnut Street		Philadelphia	PA	19104
Fort Carroll LLC	C/O M Eisenberg	2844 Old Court Rd		Baltimore	MD	21208
Francis M. Seman Sr.		1315 Willow Rd		Dundalk	MD	21222
Frank Neighhoff		8903 Cuckold Point Rd		Sparrows Point	MD	21219
Franklin Usher	Geoffrey Lyn Shifflett	7803 Seaside Rd		Baltimore	MD	21222
Frederick Dominic Filleti Trustee	Norma Jean Filleti Trustee	7813 Seaside Rd		Baltimore	MD	21222
Gerard J. Wisniewski	Mark Eric Wisniewski	7735 Fairgreen Rd		Baltimore	MD	21222
Global Terminal Holdings LLC		800 South St Ste 500	Suite 500	Waltham	MA	02453
Gloria E. Nelson		7908 Lynch Road		Dundalk	MD	21222
Grant P. Johnston		8229 Peach Orchard Rd		Baltimore	MD	21222
GRP Pennington LLC		1212 York Rd	#300C	Timonium	MD	21093
Haqui P. Nguy	Vinh Quoc Nguy	7729 Fairgreen Rd		Baltimore	MD	21222
Harbor Nest LLC		12183 Triadelphia Rd		Ellicott City	MD	21042
Howard M. Crawford	Susan D. Crawford	8242 Northview Rd		Baltimore	MD	21222
Hugh Devlin		9309 Seabay Court		Sparrows Point	MD	21219
Jack Charles		16 Patapsco Ave		Dundalk	MD	21222
Jackie Audell Coco Sr.	Lisa Anne Meyer Coco	8238 Northview Rd		Baltimore	MD	21222
James H. Wood	Ellen N. Wood	8 Patapsco Ave		Baltimore	MD	21222
Jamie Williams	Travis Williams	8239 Peach Orchard Rd		Baltimore	MD	21222
Jeffrey Scott Akers		8244 Northview Rd		Baltimore	MD	21222
Jennifer Murray	Kenneth Murray	8221 Peach Orchard Rd		Dundalk	MD	21222
Jenstar Of Baltimore LLC		PO Box 1400		Voorhees	N	08043
Jeremy Lorenz		3159 Baybriar Rd		Dundalk	MD	21222
Joanna Esty		8224 Northview Rd		Baltimore	MD	21222
Joel F. Kinkel	Daseul Kim	8252 Bullneck Rd		Dundalk	MD	21222
John Ernst Jr.		8235 Peach Orchard Rd		Baltimore	MD	21222
John J. Carrick	Georgia V. Carrick	8272 Bullneck Rd		Baltimore	MD	21222
John Smith	Jordan Smith	7733 Fairgreen Rd		Dundalk	MD	21222
John T. Haggins	Karen L. A. Haggins	570 Brightwood Rd		Millersville	MD	21108
John Walter Zafia		8227 Peach Orchard Rd		Dundalk	MD	21222
Joseph Corasaniti	Susan Corasaniti	8208 Northview Rd		Dundalk	MD	21222
Joseph S. Bogansky	Diane C. Bogansky	8205 Peach Orchard Rd		Baltimore	MD	21222
Joseph Sirochman		8262 Bullneck Ct		Baltimore	MD	21222
Joseph Stanley Bogansky	Diane Catherine Bogansky	8205 Peach Orchard Rd		Baltimore	QW:	21222
Joyce A Todd		8126 Bullneck Rd		Baltimore	MD	21222
Judith Ann Collins	Ronald Lee Collins	1809 Creston Dr		Forest Hill	MD	21050
Jung Kim	Jum Soon Kim	8152 Bullneck Rd		Baltimore	MD	21222
Kari Price		3151 Baybriar Rd		Dundalk	MD	21222
Kenneth Gajewski	Maureen Gajewski	9000 Avenue A		Baltimore	MD	21219
Kenneth M. Langston	Jessica M. Langston	7739 Fairgreen Rd		Baltimore	MD	21222
Kenneth Ray Freeman	Deborah Ann Freeman	7709 Fairgreen Rd		Baltimore	MD	21222
Kent MCAP Holdings L P		3520 Piedmont Rd	Suite 410	Atlanta	GA	30305
Kevin Haigley	Constantine Pizanis	7711 Fairgreen Rd		Dundalk	MD	21222
Khalid Zunaira		30 Patapsco Ave		Dundalk	MD	21222
KM Phoenix Holdings LLC		1001 Louisiana St	Suite 1000	Houston	ĭ	77002
Larry M. Smith	Deborah A. Smith	3149 Baybriar Rd		Baltimore	MD	21222
Le Petomane XXIII Inc		35 East Wacker Dr #1550		Chicago	-	60601
Leonard S. Szumlanski	Nora J. Szumlanski	3157 Baybriar Rd		Baltimore	MD	21222

		- C		<u> </u>	9	0.00
Lester P. Miskimon Jr	Snirley A. Miskimon	505 Trappe Rd		Baltimore	OM:	27272
Levi Dwight Horton		8118 Bullneck Rd		Dundalk	MD	21222
Linda L. Auld		8211 Peach Orchard Rd		Baltimore	MD	21222
Linwood Jackson		15 South Ln		Dundalk	MD	21222
Lou Konopacki		123 Bayside Drive		Dundalk	MD	21222
Louis Joseph Danna Jr.		8258 Bullneck Ct		Baltimore	MD	21222
Luc McBride		631 Villager Circle		Dundalk	MD	21222
Maritime Applied Physics Corporation		1850 Frankfurst Ave		Baltimore	MD	21226
Mark A. Johnson	Shannon M. Johnson	7819 Seaside Rd		Baltimore	MD	21222
Maroni J. Butler		8128 Bullneck Rd		Baltimore	MD	21222
Maryland Port Administration	The World Trade Center	401 East Pratt St STE 2000		Baltimore	MD	21202
Matthew Powers		8270 Bullneck Rd		Baltimore	MD	21222
Mayor & City Council		100 Holliday St	Suite 400	Baltimore	MD	21202
Mayor & City Council		3501 Asiatic Ave		Baltimore	MD	21226
Mayor & City Council of Baltimore		6301 Pennington Ave		Baltimore	MD	0
Mazi Chiles	Jessica Bauer	8120 Bullneck Road		Dundalk	MD	21222
Melinda Peks		1402 Steuart Street		Baltimore	Md	21230
Melvin Hoke	Florita Hoke	8210 Northview Rd		Dundalk	MD	21222
Merideth Gray		101 Oak Street		Dundalk	MD	21222
Michael A. Lamar		20 Patapsco Ave		Baltimore	MD	21222
Michael D. Palski Trustee	C. Kathryn Palski Trustee	290 Paisley Dr		Colorado Springs	00	90608
Michael J. James	Karen L. James	8264 Bullneck Ct		Dundalk	MD	21222
Michael James Fouts	Cheri Lyn Fouts	7741 Fairgreen Rd		Baltimore	MD	21222
Michael L. Weddle	Susan L. Weddle	8119 Dundalk Ave		Baltimore	MD	21222
Michael R. Petro	Betty J. Petro	8241 Peach Orchard Rd		Baltimore	MD	21222
Michael Ross Smith (Tr)	Stephen Charles Smith (Tr)	6211 Old Pennington Ave		Baltimore	MD	21226
Mount Olive Baptist Church	C/o Tiffany Cheek	651 Mount Olive Road		Dundalk	MD	21222
Mr. Brandon Scott		100 Holiday St		Baltimore	MD	21202
Mr. Israel Patoka		400 Washington Ave		Towson	MD	21204
Mr. John Olszewski Jr.		400 Washington Ave	Mezzanine Level	Towson	MD	21204
Mr. Johnny Ray Salling		11 Bladen St	321 James Senate Office By Annapolis	Annapolis	MD	21401
Mr. Nick Mosby		100 Holiday St	Suite 400	Baltimore	MD	21202
Mr. Rashad Singeltary		100 Holiday St			MD	21202
Mr. Richard Metzgar		6 Bladen St	Lowe House Office Building,	Annapolis	MD	21401
Mr. Robert B. Long		6 Bladen St	Lowe House Office Building Annapolis	Annapolis	MD	21401
Mr. Steuart Pittman		44 Calvert St		Annapolis	MD	21401
Ms. Allison Pickard		44 Calvert St	1st Floor	Annapolis	MD	21401
Ms. Dana P. Moore		100 Holiday St		Baltimore	QW.	21202
Myong su cnu	Seria Park	8215 Peach Orchard Dr		Dungalk	O S	21222
Norcur Inc.		6700 Molean way		Glen Burnie	O S	21000
Norman J. York Jr		781/ Seaside Rd		Baltimore	MD S	21222
NPD Battimore Industrial Building I LLC		3315 N. Oak Iramcway		Kansas City	O S	04116
Olivia Lomax		118 Sollers Point Rd		Baltimore	QW.	21222
Origin Baltimore Terminals LLC	1	5401 Pennington Ave		Baltimore	QW.	21226
P & B Company	C/O Dundalk Moble Hm Ct	PO Box 1303		Laure	MD	20725
Pamela A. Green	David L. Green	7821 Seaside Rd		Dundalk	MD	21222
Patricia Ann Chung	Winchell D. Chung Jr.	24 Patapsco Ave		Baltimore	MD	21222
Patrick K. McShane Jr.	Jessica E. McShane	8223 Peach Orchard Rd		Baltimore	MD	21222
Raven FS Property Holdings LLC	C/O Talen Energy	600 Hamilton St STE 600		Allentown	PA	18101
Raymond J. Barnes		3494 Loganville Dr		Baltimore	MD	21222
Richard A. Stevens		8243 Peach Orchard Rd		Baltimore	MD	21222
Richard K. Derkowski	:	8218 Northview Rd		Baltimore	MD.	21222
Richard M. Ecke	Dorothy K. Ecke	8213 Peach Orchard Rd		Baltimore	JM	2777

Richard U. Wilhelm Jr.		8225 Peach Orchard Rd		Dundalk	MD	21222
Riverbea Corporation		PO Box 366		Pasadena	MD	21123
Robert Albert Santoro		8222 Northview Rd		Baltimore	MD	21222
Robert C. Kapuscinski	Dorothy Y Kapuscinski	3155 Baybriar Rd		Baltimore	MD	21222
Robert Charles Moore		3143 Baybriar Rd		Baltimore	MD	21222
Robert Gruss	Jodi Lynn Gruss	8231 Peach Orchard Rd		Baltimore	MD	21222
Robert Jones		8250 Northview Rd		Baltimore	MD	21222
Robert W. Moore		3141 Baybriar Rd		Baltimore	MD	21222
Rodney Murchison		23 Maryland Ave		Baltimore	MD	21222
Roger Michael Fell	Patricia Marie Fell	8217 Peach Orchard Rd		Baltimore	MD	21222
Ross E. Eichberg & Paula S. Eichberg	C/O Donna Steffe	4124 Beachwood Rd		Baltimore	MD	21222
RR Holdings & Affiliations LLC		1906 Snyder Ave		Dundalk	MD	21222
Ryan C. Herzog		8226 Northview Rd		Baltimore	MD	21222
S. Ott		1839 S. Hanover Street		Baltimore	MD	21230
Scott Holupka		2527 Yorkway		Dundalk	MD	21222
Sean P. Driscoll	Chelsie A. Reiser	8219 Peach Orchard Rd	1	Baltimore	MD	21222
Secretary Of Housing And Urban Dev.		14002 E 21St St	Suite 300	Tulsa	ð:	74134
Sergio Bautista		6723 Kenwood Ave		Rosedale	MD	21237
Socony Vacuum Oil Co. Inc.		PO Box 64106		Spring	×!	77387
Stacey J. Ingerson		7713 Fairgreen Rd		Baltimore	QW i	21222
Stahl Point LLC		3000 John Roebling Way		Saxonburg	PA Si	16056
Star Marina LLC			Suite 2	Baltimore	QW i	21212
State Of Maryland	C/O Hydro Agri North America Ind		Suite 3200	Tampa	T.	33602
State Of Maryland MPA		2200 Broening Hwy		Baltimore	OM S	21224
Stepnen H. Johnson		82/4 Bullneck Rd		Dundalk	ON S	7777
Stephen I. Kotula	Louise J. Kotula	8230 Northview Rd		Baltimore	OW.	21222
Sunoco Partners Marketing & Terminals L. P.		1900 Dalrock Rd.		Rowlett	× i	75088
Susan M. Cummins		8212 Northview Rd		Baltimore	QW.	21222
Teresa Parrott	-	8220 Northview Rd		Dundalk	QW.	21222
Terry L. Harrison	Kimberly Huff	545 Fuselage Ave		Essex	OM I	21221
The Lakes At Statisbuily Sticles notifiedwire S Association find C/O Settley Mily	Id C/O Seriuly IMINGILIE	2100 West SR 434 #3000		Lorigwood	7 2	32779
Thomas Gordon Brown	Mary A Brown	8202 Northview Rd		Baltimore	O M	21222
Thomas M Moshuis	Michala I Moabilis	8154 Bullback Rd		Baltimore	Q Z	21222
Tien Thi Cam Notiven		8240 Northview Rd		Dindak	Q M	21222
Tradenoint Atlantic LTC		6995 Bethlehem Blvd	Suite 100	Baltimore	QM	21219
Turner Station Conservation Teams, Inc		323 Sollers Point Road		Dundalk	MD	21222
U.S. Gypsum Company		PO Box 6721		Chicago		08909
Union Carbide Ind. Gases Inc.	Tax Dept.	10 Riverview Dr		Danbury	CT	06810
United States Of America	C/O Dept Of Trans	US Coast Guard Yard		Baltimore	MD	21226
US Army Ordnance Depot	Defense Logistics Agency	8725 John J. Kingman Road		Fort Belvoir	ΑA	22060
Usalco LLC		2601 Cannery Ave.		Baltimore	MD	21226
Valerie Brown		1915 Church Rd		Dundalk	MD	21222
Vane Terminal LI LLC		2100 Frankfurst Ave		Baltimore	MD	21226
W. R. Grace & Co.		7500 Grace Dr.		Columbia	MD	21044
Wayne Lee Warble		8116 Bullneck Rd		Baltimore	MD	21222
Whiting-Turner Contracting Co Inc.		300 E Joppa Rd		Baltimore	MD	21286
William Carter Bowen Sr.	Bonnie Sue Bowen	10 Patapsco Ave		Dundalk	MD	21222
William D. Vitek	Victoria L. Vitek	26 Patapsco Ave		Dundalk	MD	21222
William G. Krakowiak	Anita C. Krakowiak	7727 Fairgreen Rd		Dundalk	MD	21222
William R. Kinkel	Julie A. Kinkel	8248 Northview Rd		Dundalk	MD	21222
William S. Landers	Roberta Landers	8228 Northview Rd		Baltimore	MD	21222
William Scott Weber		8122 Bullneck Rd		Baltimore	MD	21222



Wes Moore, Governor Aruna Miller, Lt. Governor

Serena McIlwain, Secretary Suzanne E. Dorsey, Deputy Secretary

COMMENTS RESPONSE

January 10, 2024

Re: Maryland Transportation Authority (MDTA) Francis Scott Key Bridge Rebuild

Agency Interest Number: 4229 Tracking Number: 202461017

Tidal Authorization Number: 24-WL-0757

Water Quality Certification Number: 24-WQC-0028

The Maryland Department of the Environment (MDE or the Department) received your comments regarding MDTA's Joint Federal/State Application for the Alteration of Any Floodplain, Waterway, Tidal or Nontidal Wetland in Maryland (Application) received on July 18, 2024, and revised on November 4, 2024. The application proposes to rebuild the Francis Scott Key Bridge within the existing right-of-way (ROW), extending approximately 2.4 miles including approximately 1 mile over the Patapsco River. The bridge will be constructed to current design standards and will result in 9.50 acres of coverage over the Patapsco, 12.71 acres of permanent impact to State Tidal Wetlands, 8.29 acres of temporary construction impacts to State Tidal Wetlands, permanent impacts to 4,336 square feet of emergent nontidal wetlands and 14,415 square feet of the 25-foot nontidal wetlands buffer, and temporary impacts to 6,628 square feet of emergent nontidal wetlands, 32,186 square feet of the 25-foot nontidal wetland buffer, 85 linear feet of a perennial stream and 187 linear feet of an intermittent stream.

A public hearing for the rebuild was held on September 17, 2024, and the notice period for the rebuild ended on October 1, 2024. A second public hearing was held for the addition of the temporary piles and temporary trestles on December 2, 2024, and the notice period for this revision ended on December 17, 2024. Comments were received during both hearings and both public notice periods; and were grouped according to relevance. Those comments received specific to the subject application are outlined below with the following responses:

1) <u>Construction Truck Traffic</u>: Concerns about construction truck traffic in neighborhoods and noise impacts during construction were raised.

<u>MDTA Response</u>: The contractor will be required to submit to MDTA a traffic control plan showing all access and haul routes for review and approval. Access to the site will primarily be via northbound and southbound I-695 as well as industrial corridors such as Broening Highway, therefore there is minimal potential for construction truck traffic to enter neighborhoods.

The contractor will be required to prepare a plan for minimizing construction noise and monitor compliance with the plan throughout construction. The plan will include measures such as the following:

- · Equip any internal combustion engine used for any purpose with a properly operating muffler;
- · Conduct truck loading, unloading, and hauling so that noise is kept to a minimum;
- · Route construction equipment and vehicles in areas that will cause the least disturbance to nearby neighborhoods; and
- · Place continuously operated diesel-powered equipment, such as compressors and generators, in areas as far as possible from, or shielded from, noise-sensitive locations including residential properties, sensitive environmental resources, and recreational areas.

MDTA will coordinate with potentially affected neighborhoods regarding expectations for noise impacts during construction.

2) <u>Community Outreach/Coordination:</u> Commenters expressed a desire to be included in the rebuild process and the importance of transparency and public involvement.

MDTA Response: MDTA is committed to continuing outreach to adjacent communities and mariners throughout the construction of the project. A project-specific website (https://keybridgerebuild.com/) has been developed to provide updates regarding construction activities that may affect the public. Relevant updates could include lane closures, utility shutdowns (not anticipated to occur), road closures (not anticipated to occur), significant construction activities, and changes to marine navigation. Impacts to commercial and recreational vessels will also be communicated to waterway users via publication of Local Notices to Mariners and Broadcast Notices to Mariners by the U.S. Coast Guard. https://www.dco.uscg.mil/Featured-Content/Mariners/Local-Notice-to-Mariners-LNMs/District-5

A project-specific phone number, email address and physical address will be monitored by MDTA so individuals and neighboring communities can communicate concerns that may arise from demolition and construction activities:

Email: Info@KeyBridgeRebuild.com

Phone: 800-515-7030

Mail: Key Bridge Rebuild 2310 Broening Highway Baltimore, MD 21224 A system will also be implemented to alert neighboring communities, such as Turner Station, in advance of specialized construction activities such as blasting that could result in impacts. Due to the proximity of Turner Station to the project area, MDTA will coordinate closely with residents throughout the life of the project.

3) <u>Safety</u>: Comments included questions relating to how the new bridge will be safe for drivers.

MDTA Response Safety is paramount for all MDTA construction projects, both for the public and workers. The contractor will be required to have a Safety Plan meeting all requirements from the federal Occupational Safety and Health Act as well as state regulations. With respect to the new Francis Scott Key Bridge, MDTA expects the new bridge to include wider outside shoulders, which will improve traffic flow should a vehicle become disabled on the bridge. Suicide prevention measures are also being evaluated for incorporation into the design of the replacement bridge.

In testimony provided at the public hearing, safety features such as an Automated Towing System, Emergency Safety Station, and Emergency Parking Lot were suggested to be incorporated into the bridge replacement project. These features are not feasible to implement as they would be above and beyond current design standards and therefore not eligible for federal funding.

4) <u>Bike Lanes:</u> One commenter asked about the possibility of adding bike lanes.

<u>MDTA Response</u>: The current environmental documentation and federal funding mechanism for the replacement of the Francis Scott Key Bridge only permit the reconstruction of the bridge to meet current design standards. A shared-use path (SUP) for pedestrians and bicyclists is considered a betterment compared to the original bridge and is not part of the design.

5) <u>Stormwater Management</u>: A commenter highlighted the need for the design to include stormwater management and treatment features that adequately control pollutants.

<u>MDTA Response</u>: MDTA will ensure the proposed bridge design and construction comply with Maryland stormwater management laws and regulations. In accordance with MDE stormwater regulations, the approach to stormwater management will be submitted to MDE for approval prior to construction.

6) <u>Legacy Contaminants</u>: Commenters had concerns about the release of potential legacy contaminants during construction activities and one commenter requested elutriate testing for chromium.

<u>MDTA Response</u>: MDTA is aware of legacy contamination in the Baltimore Harbor and Patapsco River. MDTA will ensure that any dredged material will be tested and disposed of at an approved

disposal facility. MDTA, working with National Oceanic and Atmospheric Administration (NOAA) Fisheries, has also identified Best Management Practices (BMPs) for construction activities that are focused on reducing re-suspension of sedimentation during construction. MDTA will continue to work with NOAA Fisheries throughout construction to minimize sediment re-suspension to the extent practicable.

<u>Department Response</u>: The Board of Public Works provided authorization to the Maryland Port Administration (MPA) to conduct sampling at the site of the Francis Scott Key Bridge in April 2024. The results of this sampling showed no hazardous material or elevated legacy contamination, and the material tested was consistent with material found throughout the Patapsco.

Regarding the request for additional sediment testing: The Department consulted with experts in MDE's Land and Materials Administration and Water and Science Administration. In the Baltimore Harbor sediments, chromium mostly exists in a less harmful form (trivalent chromium) due to the conditions in the sediment, which lack oxygen. These conditions convert more toxic hexavalent chromium into trivalent chromium, which is less harmful to aquatic life and settles in the sediment. Tests show that most of the chromium in the sediments is trivalent, with only a small amount being hexavalent. Water samples also show very low levels of chromium, well below levels that could harm aquatic life. If porewater (water in the sediment) were tested in more detail, it would show even lower amounts of hexavalent chromium.

While elutriate testing would allow for oxygenation of these sediments to simulate resuspension during dredging it is unlikely that trivalent chromium would be oxidized to hexavalent chromium at significant levels as oxygen alone does not drive the transformation under these conditions. Manganese hydroxides, the only known naturally occurring oxidant for trivalent chromium, would need to be at sufficient levels to carry out the transformation, and the aging of trivalent chromium in sediments also makes it less conducive to oxidation. Based on this, the Department does not agree that there is a need for elutriate testing of this material.

While no dredging is authorized as part of this License, any future dredging will be subject to a review that requires additional agency coordination and public comments.

The Department requests BMPs to protect water quality and marine life which is identified in Special Condition 8 of the attached Report and Recommendation (R&R). The Department also requests monitoring to ensure water quality standards are maintained which is identified in Special Condition 10 of the attached R&R.

7) <u>Turbidity Curtains</u>: Commenter requested the use of turbidity curtains to protect SAV in adjacent tributaries of the Patapsco

<u>MDTA Response</u>: Turbidity curtains are particularly effective at limiting the migration of sediments in waters less than 10 feet deep and when the sediments are generated at the surface. They function to allow suspended sediment particles to settle rather than flow to other parts of a water body. The majority of construction activities associated with the Francis Scott Key Bridge Rebuild project will take place in waters deeper than 10 feet where turbidity curtains are not as

effective. MDTA is committed to using appropriate BMPs to minimize sedimentation including using turbidity curtains in waters 10 feet deep and shallower.

<u>Department Response</u>: The Department requests BMPs to protect water quality and marine life which is identified in Special Condition 8 of the attached R&R. The Department also requests monitoring to ensure water quality standards are maintained which is identified in Special Condition 10 of the attached R&R.

8) <u>Best Management Practices to Protect Oysters</u>: Commenters are concerned that long-term construction can impact the oysters that live at Fort Carroll Oyster Bar.

MDTA Response: The nearest known oyster bar to the project area is adjacent to Fort Carroll, approximately 2,200 feet downstream of the project area. BMPs such as the use of turbidity curtains will be implemented to minimize the impact of suspended sediments in the water column and benthic communities. The contractor will be required to develop and implement a Water Quality Monitoring Plan that identifies a variety of BMPs to be implemented to maintain water quality standards throughout the project area. The plan will include parameters to be monitored both upstream and downstream of the project area as well as additional BMPs to be implemented should the standard practices prove to not be sufficient. The water Quality Monitoring Plan will be submitted to and reviewed by the appropriate regulatory agencies for approval.

<u>Department Response</u>: The Department coordinated with DNR and the protections for oysters are reflected in Special Condition 6 and Attachment I of the attached R&R.

9) <u>Sediment and Erosion Control</u>: Commenters requested strict adherence to Sediment and Erosion Control BMPs, management, and enforcement to preserve wetlands.

<u>MDTA Response</u>: MDTA will comply with Maryland Sediment and Erosion Control regulations including seeking MDE approval of the sediment and erosion control plan prior to construction. Sediment and erosion control measures will be inspected daily and maintained continuously in effective operating condition during construction and until such time as they are removed with permission from the MDE compliance inspector.

<u>Department Response</u>: The Department recommends to BPW that the Licensee is required to submit an Erosion and Sediment Control Plan which addresses protecting water quality, maintenance of stream flow, and dewatering. This appears as Special Condition 13 in the attached R&R.

10) <u>Marine Mammals and Migratory Fish</u>: Commenters were concerned that the long-term construction impacts, particularly noise impacts, can disrupt or kill marine mammals and migratory fish.

<u>MDTA Response</u>: As marine mammals are known to be present within and near the project area, MDTA and the contractor are in the process of performing the appropriate analysis to determine potential impacts on species protected under the Marine Mammal Protection Act (MMPA). The analysis being performed includes the anticipated means and methods to be used during demolition as well as reconstruction of the new Francis Scott Key Bridge. The results of the analysis will be presented to NOAA Fisheries to confirm the level of coordination required to comply with the MMPA.

MDTA is working closely with NOAA Fisheries and the Maryland Department of Natural Resources (MDNR) to protect migratory fish species to the extent practicable while meeting the project schedule. Time of year restrictions are the best way to avoid migratory fish impacts and will be used whenever possible, however, the emergency nature of this project may require some construction activities to take place during fish migration. MDTA will coordinate with NOAA Fisheries, MDNR, and the Federal Highway Administration (FHWA) to identify appropriate aquatic noise mitigation BMPs and construction practices including maintenance of a zone of safe fish passage to limit impacts to migratory fish throughout the project.

<u>Department Response</u>: The Department coordinated with resource agencies including the Department of Natural Resources (DNR) and the National Marine Fisheries Service (NMFS). Due to this coordination, the License will include conditions to protect marine life. The attached R&R Special Condition I requires the Licensee to submit a Tidal In-Water Construction Plan (TIWC) that will include BMPs, zones of safe fish passage, and hold points. Special Condition 9 requires compensation for losses of marine life.

11) <u>Mitigation:</u> Commenters wanted to ensure that mitigation will replace values for all temporary and permanent impacts including SAV impacts, oyster impacts, and fish spawning habitat.

MDTA Response: Several potential mitigation options have been identified and presented to state and federal regulatory agencies as options to fulfill compensatory mitigation requirements for unavoidable impacts to regulated resources. Discussions with the agencies on the amount and type of mitigation to be provided are ongoing. Mitigation proposed to offset unavoidable impacts to certain regulated resources such as tidal waters are evaluated with consideration of the functional uplift they provide. Potential compensatory mitigation projects could include, but are not limited to ghost crab pot removal, oyster reef restoration (either through creation, expansion, or enhancement by way of seeding), tidal marsh restoration, living shoreline design, capping of contaminated sediments, enhancement of fish passage, etc. A combination of mitigation options could be used to fulfill the compensatory mitigation requirements. As previously noted, discussions regarding mitigation are ongoing and additional mitigation opportunities could be identified.

<u>Department Response</u>: The Department will be requiring mitigation for impacts related to the permanent fill placed in the State tidal wetlands in accordance with COMAR26.24. On the attached R&R, Special Condition 20 requires mitigation.

After reviewing the proposed activities, the Department determined that MDTA is within its riparian rights to rebuild the Francis Scott Key Bridge. The Department determined that the rebuild activities

outlined in the attached R&R are consistent with State law and regulations and are a reasonable exercise of the Applicant's riparian rights. The applicant has demonstrated that alternatives to the proposed rebuilding methods are not feasible, and they have committed to conducting the rebuild activities using best management practices that protect both the Citizens of the State of Maryland and the marine life of the Chesapeake Bay. They have further committed to robust community engagement to address the concerns of community stakeholders throughout the process. The Department has decided to send a favorable report recommending the authorization for the proposed activities to the Maryland Board of Public Works (BPW). Please be aware that this report is only a recommendation to BPW for the issuance of a Wetlands License. The BPW will make the final State decision to issue or deny the Applicant's Wetlands License. If you would like to submit comments to the BPW, please contact the Wetlands Administrator, Bill Morgante, at 410-260-7791 or bill.morgante@maryland.gov. Thank you again for your comments. If you have any questions or if I can assist you in any way, please do not hesitate to contact Emily Dolbin at Emily.dolbin@maryland.gov or 410-537-3745 with any questions. A copy of the signed Report and Recommendation is attached and can be found on the following website: mde.maryland.gov/programs/water/WetlandsandWaterways/Pages/FrancisScottKeyBridge.aspx

Sincerely,

Matthew Wallach

Tidal Wetlands Division

Maryland Department of the Environment

Matthew Wallach

Cc: Bill Morgante, BPW



Wes Moore, Governor
Aruna Miller, Lt. Governor
Josh Kurtz, Secretary
David Goshorn, Deputy Secretary

October 7, 2024

Matthew Wallach Natural Resources Planner Maryland Department of the Environment Tidal Wetlands Division 1800 Washington Boulevard Baltimore, Maryland 21230

Re: Department of Natural Resources Comments to I695 Francis Scott Key Bridge Rebuild Project Joint Permit Application (JPA# 202461017)

The Department of Natural Resources (DNR) has reviewed the Joint Federal/ State Application for the Alteration of any Floodplain, Waterway, Tidal or Nontidal Wetland in Maryland (JPA #202461017) for I695 Francis Scott Key Bridge Rebuild Project. The Project's purpose is to replace the Francis Scott Key Bridge (Key Bridge) over the Patapsco River following the partial collapse of the bridge due to a vessel striking the bridge. The following comments are for the proposed rebuilding of the bridge. DNR expects that further coordination will be needed on this project as design progresses and these comments may be revised or supplemented based on changes in project plans or regulations.

DNR typically applies following time of year restrictions to protect the documented natural resources in the vicinity of the project area:

- In-water work in the Patapsco River would generally have an instream work time of year restriction of February 15 through June 15, inclusive, during any year. Please coordinate with DNR and the other agencies for minimization and avoidance measures.
- There is an overwintering waterfowl staging/ resting area in the vicinity of the proposed bridge. To minimize disturbance to wintering and staging waterfowl, no water dependent work should be conducted from November 15 through March 1 of any year within this area. This may be a consideration for the project depending on the location in- water noise generating activities such as pile driving.
- There is a colonial waterbird nesting site at Fort Carroll, delineated by a Sensitive Species Project Review Area (SSPRA) polygon. Mooring, pile driving, and other construction activities should be avoided within the delineated SSPRA. Please coordinate with DNR if activities overlap the Fort Carroll SSPRA.
- There are oyster restoration sites and an oyster sanctuary also within the Fort Carroll SSPRA. To protect Natural Oyster Bars, no instream work should be conducted within 500 yards of the edge of the bar, during the periods of June 1 through September 30 and December 16 through March 14 of any year.

MDTA is requesting relief from the following federal instream work time of year restrictions:

- Anadromous fish spawning restriction February 15 to June 15
- MDSPGP-6 Regional Condition B.4.b. Pile driving in tidal waters November 30 to March 15
- MDSPGP-6 Regional Condition B.5. Sediment disturbance April 1 to June 30

Further consultation will be required with DNR, the other agencies and project team regarding instream work time of year restrictions related to the sequence of construction and types of work (i.e. pile driving) being performed. DNR suggests establishing a "zone of safe fish passage" during construction of the project, similar to the Amtrak Susquehanna Bridge and Nice Bridge construction projects.

Federal Highway Administration (FHWA), the natural resource agencies, and the project team are developing Proposed Best Management Practices (BMPs) for Implementation on the Demolition/Rebuild of the Francis Scott Key Bridge. DNR expects that this document would serve as an underwater noise management plan. This document or another noise management plan should be developed to provide BMPs for all noise generating inwater activities. Please prioritize completing underwater noise-generating activities outside of the TOYR. DNR is available to provide support for developing a sequence of activities that minimizes potential impacts.

- DNR provided comments for the underwater explosives and temporary piling installation in August 2024. If additional or modifications to these activities are proposed as part of the rebuilding scope of work, please confirm the best management practices with the interagency team.
- A "hold point" for agency coordination and adaptive management will be implemented under the following conditions:
 - The Licensee shall implement a "hold point" for agency coordination and adaptive management if the following is observed during or immediately (approximately 1 hour) after underwater noisegenerating activities:
 - Presence of dolphin, sea turtle, or sturgeon within the injury or behavioral modification zone- reference figures from Key Crossing Environmental Compliance Plan (applicability: all impact hammer activities);
 - One (1) stunned or dead sturgeon and/or dolphin (applicability: all impact hammer activities);
 - Ten (10) stunned or dead game fish or species considered to be in need of conservation per pile location, such as Sea Bass, Striped Bass/Rockfish, Alewife, Blueback Herring, and American Shad and others (applicability: all impact hammer activities);
 - Forty (40) stunned or dead non-game fish per pile location (applicability: all impact hammer activities).
 - The Licensee shall implement a "hold point" for agency coordination and adaptive management if the following is observed cumulatively for underwater noise-generating activities during 24-hour period when they occurred:
 - One (1) stunned or dead sturgeon and/or dolphin (applicability: all impact hammer activities);
 - Thirty (30) stunned or dead game fish or species considered to be in need of conservation, such as Sea Bass, Striped Bass/Rockfish, Alewife, Blueback Herring, and American Shad and others (applicability: all impact hammer activities);
 - One hundred-twenty (120) stunned or dead non-game fish (applicability: all impact hammer activities).
 - The Licensee should be required to submit a weekly report during construction and a summary report at the completion of the construction documenting total injured/killed fish observed, approximate location relative to where the pile driving was occurring, and time/date. Copies of the reports should be provided to the resource and permitting agencies each week and within 60 days of completion of the construction.
 - DNR requests compensation for fish mortality if a Hold Point is issued. Monetary values can be based on the prices in the "Fish Mortality Mitigation Cost Table" that have been previously coordinated with the project team and provided to MDE as Attachment B with the DNR's August 2024 demolition JPA comments.

DNR may have additional comments on the noise management plan or BMPs and request revisions as the design process moves forward.

All temporary pilings and in-water structures should have appropriate hazard notification, visibility, and safety requirements.

Dredging and excavation associated with the project should use all appropriate BMPs such as turbidity curtains and coffer dams to minimize impacts to water quality. Additional coordination will be required if "new work" dredging is planned to provide access for construction vessels or deepening/ widening of the federal channel under the bridge. maintenance or new work dredging in Patapsco River would be subject to a time of year restriction during the period of February 15 through June 15, inclusive, during any year. Maintenance dredging of the Harbor Federal navigation channels should be performed between October 1 through March 31, during any year, and is encouraged to be performed as early in that timeframe as possible.

Appropriate mitigation should be provided for the proposed impacts to waters and wetlands in accordance with Department of the Environment regulations. The project team is currently working with the DNR and other resource agencies to develop a mitigation package for this project and DNR will provide comments as this process moves forward.

The proposed project includes new construction in the roadway approaches to the bridge:

- DNR is working with the U.S. Fish and Wildlife Service (USFWS) to develop review procedures for the Federally and State-Listed Endangered Northern Long-eared Bat (*Myotis septentrionalis*), and at this time DNR has no coordination requests for Northern Long-eared Bat for this project. The Tri-colored Bat (*Perimyotis subflavus*) has a highly rare status in Maryland and is proposed for listing by the U.S. Fish and Wildlife Service as endangered in the near future. If the federal listing goes forward as proposed, the state status will change to endangered. It is possible further coordination for this species may be required following the change of status.
- BMPs should be strictly managed and maintained during construction activities on land and water to prevent runoff and debris from entering surface waters and protect stream resources, to the extent possible.
- This project is located in the Chesapeake Bay Critical Area and will need to conform to Critical Area laws and policies.
- The project areas are often within or adjacent to wetland and forested areas. Impacts to wetlands, forests, and other riparian vegetation from the use of heavy equipment, disposal of excavated material, or other construction activities should be avoided to the extent possible. Hydrologic and other types of impacts from features and design of the project, such as draining, should be avoided.
- Construction of roadway approaches may require pipe, culvert, or small bridge replacements in addition to the Key Bridge reconstruction. Stream crossings should be designed to maintain or enhance fish passage through the project area, particularly during low flow periods. Where presence of yellow perch has been documented in the vicinity of an instream project area, generally no instream work is permitted in Use I waters during the period of February 15 through June 15, inclusive, during any year.
- The Forest Conservation Act requires that any project, on areas 40,000 square feet or greater, that is applying for a grading or sediment control permit shall have an approved Forest Conservation Plan and Forest Stand Delineation (Nat. Res. Art. 5-1601–5-16122, Annotated Code of Maryland). Projects proposed by a state or federal agency on state or federal land need to be submitted to the Maryland Department of Natural Resources Forest Service for review. Projects proposed for private land should be submitted to the local planning and zoning authority for review. Any tree that originates within a public road right-of-way is considered a roadside tree under the Maryland Roadside Tree Care Law (NRA 5-

406) and Regulations (COMAR 08.07.02) and any plans to remove, trim, or plant trees within the public right-of-way are required to obtain a Roadside Tree Permit from the Maryland Department of Natural Resources Forest Service.

For all of the above, please contact:

Rob Feldt, DNR, Maryland Forest Service, at (443) 836-4571 or via email at

Rob.Feldt@maryland.gov

Mailing address:

Maryland Forest Service

Department of Natural Resources

2 S. Bond Street, Suite 101

Bel Air, Maryland 21014

Thank you for the opportunity to review and comment on this project. DNR requests to review updated project designs as they are available and may revise comments as the project develops. Please contact Gwen Gibson with questions or additional coordination requests.

Sincerely,

Gwen Gibson

Guen Gibsen

Maryland Environmental Service/ Transportation Liaison Environmental Review Program

Department of Natural Resources

Cc: Tony Redman, Director, Environmental Review Program

Robert Sadzinski, Director, Power Plant Assessment Division

Richard Ortt, Resource Assessment Service Director



Wes Moore, Governor Aruna Miller, Lt. Governor

Serena McIlwain, Secretary Suzanne E. Dorsey, Deputy Secretary

December 9, 2024

Maryland Transportation Authority (MDTA) c/o Brian Wolfe Director of Project Development 2310 Broening Highway Baltimore, MD 21224

Via email to: bwolfe3@mdta.state.md.us

Re: Federal Consistency Determination Request Under 15 C.F.R. Part 930, Subpart D – Francis Scott Key Bridge Rebuild

Dear Mr. Wolfe:

The Maryland Department of the Environment (MDE) received your request for a Federal Consistency determination for the Francis Scott Key Bridge Rebuild Project. This project requires federal permits from the U.S. Army Corps of Engineers (USACE), NAB-2024-61017, and the United States Coast Guard (USCG) Bridge Permit, P(1-25-5), and is located within Maryland's Coastal Zone, and is therefore subject to federal consistency review under the Federal Coastal Zone Management Act of 1972 (CZMA), as amended. The request for a Federal Consistency determination under 15 C.F.R. Part 930, Subpart D (Federal Licenses or Permits) was received on July 18, 2024, for the following project located in Baltimore City, Baltimore County, and Anne Arundel County, Maryland:

Rebuild the Francis Scott Key Bridge along the same alignment within the Maryland Transportation Authority's (MDTA's) existing right-of-way (ROW), extending approximately 2.4 miles including approximately 1 mile over the Patapsco River. The bridge will be constructed to current design standards and will result in temporary and permanent impacts to State tidal wetlands, nontidal wetlands, the 25-foot nontidal wetland buffer, and nontidal waterways, including the 100-year nontidal floodplain. Activities in nontidal wetlands, the 25-foot wetland buffer, and nontidal wetlands including the 100-year floodplain may include erosion and sediment control placement, roadway demolition, bridge demolition, clearing, grubbing, grading, pile driving, bridge construction, paving, roadway construction, constructing roadway drainage, stormwater management best management practices construction, seeding, and planting. Activities in State tidal wetlands may include bridge demolition, pier demolition, dredging, temporary pile driving, production/permanent pile driving, tremie concrete pours for bridge foundation, bridge construction, temporary pile removal or cutting, barge spudding, marine loading, and off-loading.

A public notice and comment period was provided from August 30, 2024, to October 1, 2024, with notices also published in the Baltimore Sun on August 29, 2024, the Capital Gazette on August 30,

2024, and the Dundalk Eagle on September 5, 2025. A public informational hearing was held on Tuesday, September 17, 2024, providing the public with the opportunity to provide comments in person.

Based on our review of the information provided, the above activities <u>are consistent</u> to the maximum extent practicable with the enforceable coastal policies of the Maryland Coastal Zone Management Program, subject to the following conditions:

• Activities in tidal wetlands to construct or reconstruct structures, or to dredge or fill a State or private tidal wetland, require a tidal wetlands license from the Maryland Board of Public Works (BPW) or a permit from MDE. MDE is currently reviewing application 24-WL-0757 and will provide a Report and Recommendation to BPW for their use in making a decision to grant or deny a license for proposed work over, on, in, or under State tidal wetlands for this project. MDTA shall comply with the terms and conditions of any tidal wetlands license or permit and any subsequent modifications to ensure that the proposed activities are consistent with Maryland's enforceable policies. Mitigation is required for impacts related to the permanent fill placed in State tidal wetlands. MDTA shall present the proposed mitigation package to MDE, the USACE, and resource agencies once the final design has been determined and the final permanent impacts have been identified.

Enforceable Policy: 5.2.2, Tidal Wetlands, Policy 1 – Projects That Alter Natural Character Shall Avoid Dredging & Filling, Be Water-Dependent and Provide Appropriate Mitigation

Authorization from MDE is required for any impacts to nontidal wetlands. MDE regulates the following activities in nontidal wetlands and their 25-foot or expanded 100-foot buffers: (i) Removal, excavation, or dredging of soil, sand, gravel, minerals, organic matter, or materials of any kind; (ii) Changing existing drainage characteristics, sedimentation patterns, flow patterns, or flood retention characteristics; (iii) Disturbance of the water level or water table by drainage, impoundment, or other means; (iv) Dumping, discharging of material, or filling with material, including the driving of piles, and placing of obstructions; (v) Grading or removal of material that would alter existing topography; and (vi) Destruction or removal of plant life that would alter the character of a nontidal wetland. Compensatory mitigation may be required for unavoidable wetland losses. MDE is currently reviewing application 24-NT-0163 for temporary impacts to nontidal wetlands and their buffers due to construction access and permanent impacts due to grading the modified roadway approaches to the replacement bridge. MDTA shall comply with the terms and conditions of any nontidal wetlands authorization and any subsequent modifications to ensure that the proposed activities are consistent with Maryland's enforceable policies.

Enforceable policies: Enforceable Policy 5.2.3 Nontidal Wetlands – Policy 1; Enforceable Policy 5.3.9 Development – Policy 4 First Avoid then Minimize Wetland Impacts, Minimize Water Quality, Habitat & Forest Damage & Preserve Cultural Resources

Authorization from MDE is required for the construction, reconstruction, repair, or
alteration of a dam, reservoir, or waterway obstruction or any change of the course, current,
or cross-section of a stream or body of water within the State, including any changes to the
100-year frequency floodplain of free-flowing waters. MDE is currently reviewing
application 24-NT-0163 for waterway impacts associated with construction. MDTA shall
comply with the terms and conditions of any waterway construction authorization and any
subsequent modifications to ensure that the proposed activities are consistent with
Maryland's enforceable policies.

Enforceable policies: Enforceable Policy 5.2.6 Living Aquatic Resources – Living Aquatic Resources Policy 7 –Non-Tidal Habitat Protection & Mitigation; Enforceable Policy 5.1.4 Flood Hazards & Community Resilience – Flood Hazards & Community Resilience Policy 2f – Prohibition of Construction or Substantial Improvements in 100-Year Floodplain.

• All Critical Area requirements shall be followed and all necessary authorizations from the Critical Area Commission (Commission) shall be obtained. This concurrence does not constitute authorization for disturbance in the 100-foot Critical Area buffer. "Disturbance" in the buffer means clearing, grading, construction activities, or removal of any size of tree vegetation. The Commission and MDTA have developed a Memorandum of Understanding approving the Key Bridge Rebuild and requiring Commission review prior to buffer disturbance. In accordance with the MOU, any anticipated buffer disturbance shall be reviewed by the Commission per the requirements of linear projects in an Intensely Developed Area before the commencement of land-disturbing activity.

Enforceable Policies: Enforceable Policy 5.2.1 The Chesapeake and Atlantic Coastal Bays Critical Area – Critical Area Policy 1– Scope of the Buffer; Enforceable Policy 5.2.1 The Chesapeake and Atlantic Coastal Bays Critical Area – Critical Area Policy 2 – Buffer Disturbance; Enforceable Policy 5.2.1 The Chesapeake and Atlantic Coastal Bays Critical Area – Critical Area Policy 11 – Intensely Developed Areas

• Development or redevelopment of land for residential, commercial, industrial, or institutional use shall include stormwater management compliant with the Environmental Site Design sizing criteria recharge, volume, water quality volume, and channel protection storage volume criteria. MDE (C9) COMAR 26.17.02.01-.06

Enforceable Policy: Enforceable Policy 5.3.9 Development – Development Policy 3 – Stormwater Management

• Activities that result in an earth disturbance subject to the requirements in the Annotated Code of Maryland, Environment Article, Title 4 and COMAR 26.17.01 shall have an erosion and sediment control plan approved by the appropriate approval authority, including following the stabilization requirements set forth in COMAR 26.17.0.07 and "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control," as may be amended. MDTA shall strictly manage and maintain all in-water BMPs to minimize sedimentation during construction activities.

Enforceable Policies: Enforceable Policy 5.3.9 Development – Development Policy 1 – Sediment & Erosion Control; Enforceable Policy 5.3.9 Development – Development Policy 2 – Erosion & Sediment Control Plan; Enforceable Policy 5.1.1 Quality of Life – Quality of Life Policy 10 – Erosion & Sediment Control

• The MDTA shall submit a General Discharge Permit application (Maryland General Permit No. 15-MM) to the Water and Science Administration, Industrial Discharge Permits Division for review and approval, as determined necessary, prior to the commencement of work at the facility related to the use of any on-site concrete batch facility. MDTA shall send confirmation of the application to MDE, Tidal Wetlands Division.

Enforceable Policies: Enforceable Policy 5.1.3 Water Resources Protection & Management – Water Resources Protection & Management Policy 1 – Pollution Discharge Permit; Enforceable Policy 5.1.3 Water Resources Protection & Management – Water Resources Protection & Management Policy 4 – Pre-Development Discharge Permit Requirement

• The safety, order, and natural beauty of historical monuments shall be preserved. MDTA shall consult with the Maryland Historical Trust as needed to ensure the Project is consistent with the Historical and Archaeological Site's enforceable policies. MDP (C8) Md. Code Ann., State Fin. & Proc. §§ 5A-325 and 5A-326.

Enforceable Policy: Enforceable Policy 5.1.1 Quality of Life – Quality of Life Policy 4 – Protection of State Lands and Cultural Resources

Please note that this determination does not obviate the applicant's responsibility to obtain any other State or local approvals that may be necessary for the project. Notwithstanding the issuance of this Certification, the full environmental impact of the March 26, 2024 allision and collapse of the Key Bridge, and subsequent activities, remains subject to further investigation and ongoing litigation. If you have any questions or if I can be of assistance, please contact me at 410-537-4023 or danielle.spendiff1@maryland.gov.

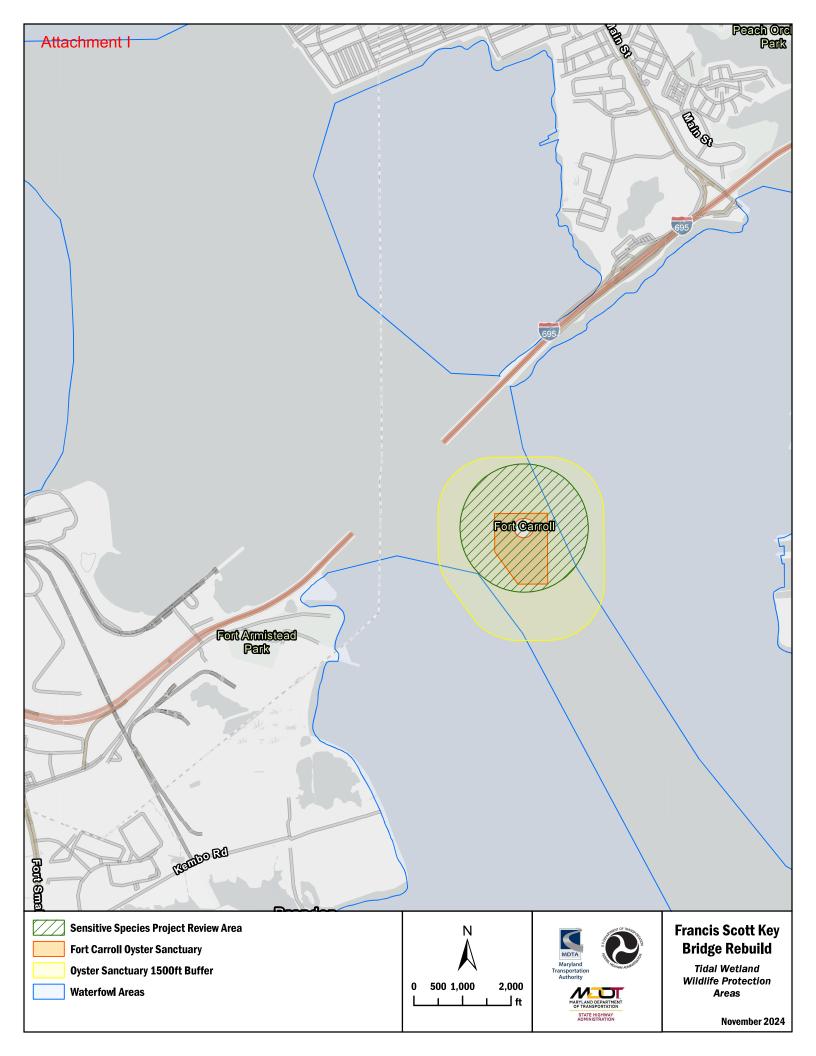
Sincerely,

Danielle Spendiff
Federal Consistency Coordinator

Maryland Department of the Environment

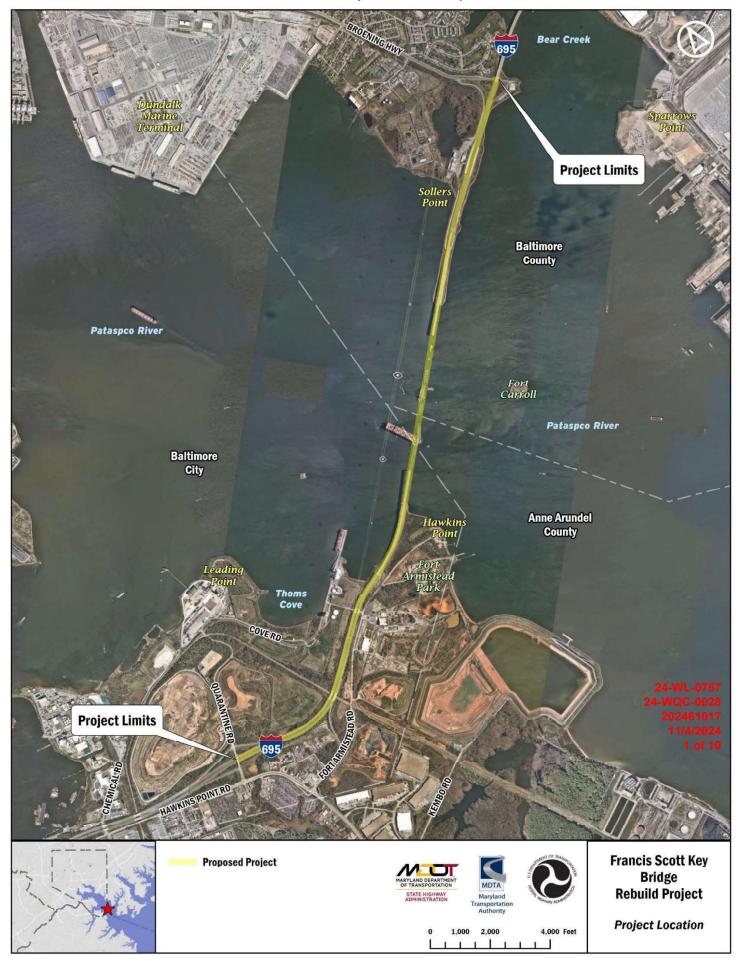
(by electronic mail)

Cc: Joseph DaVia, Baltimore District, U.S. Army Corps of Engineers Hal Pitts, U.S. Coast Guard Laura Canton, Coastal Policy Coordinator, Maryland DNR

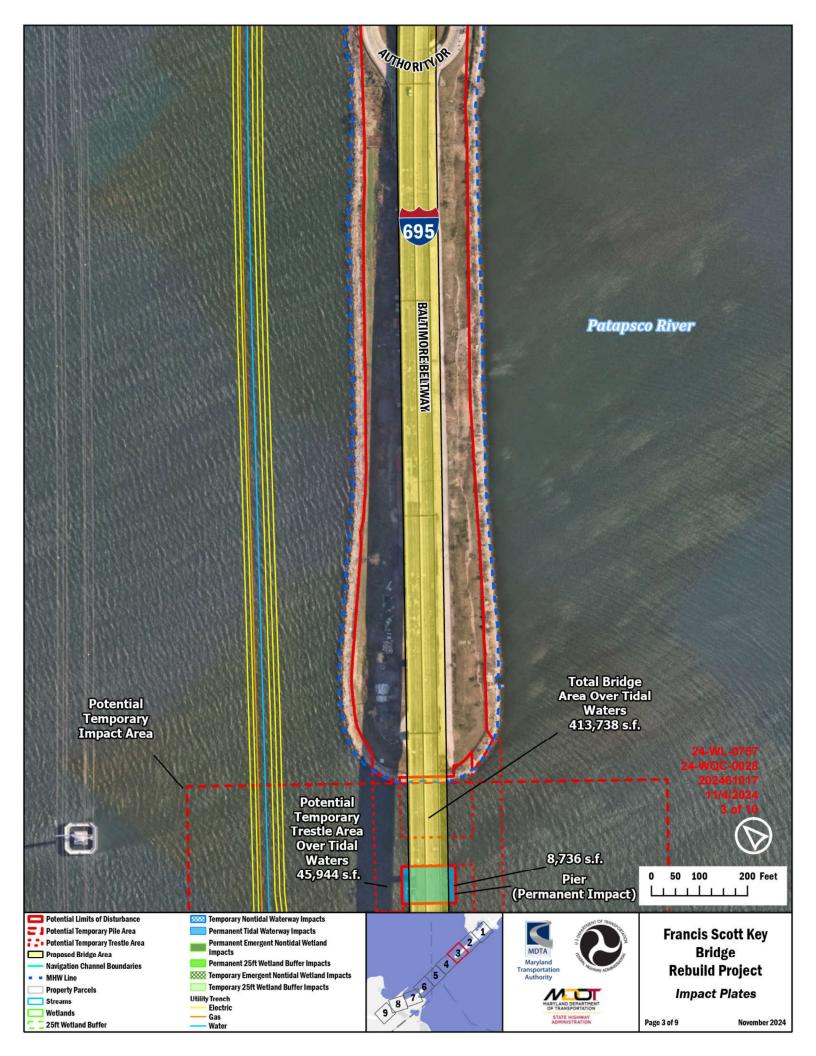


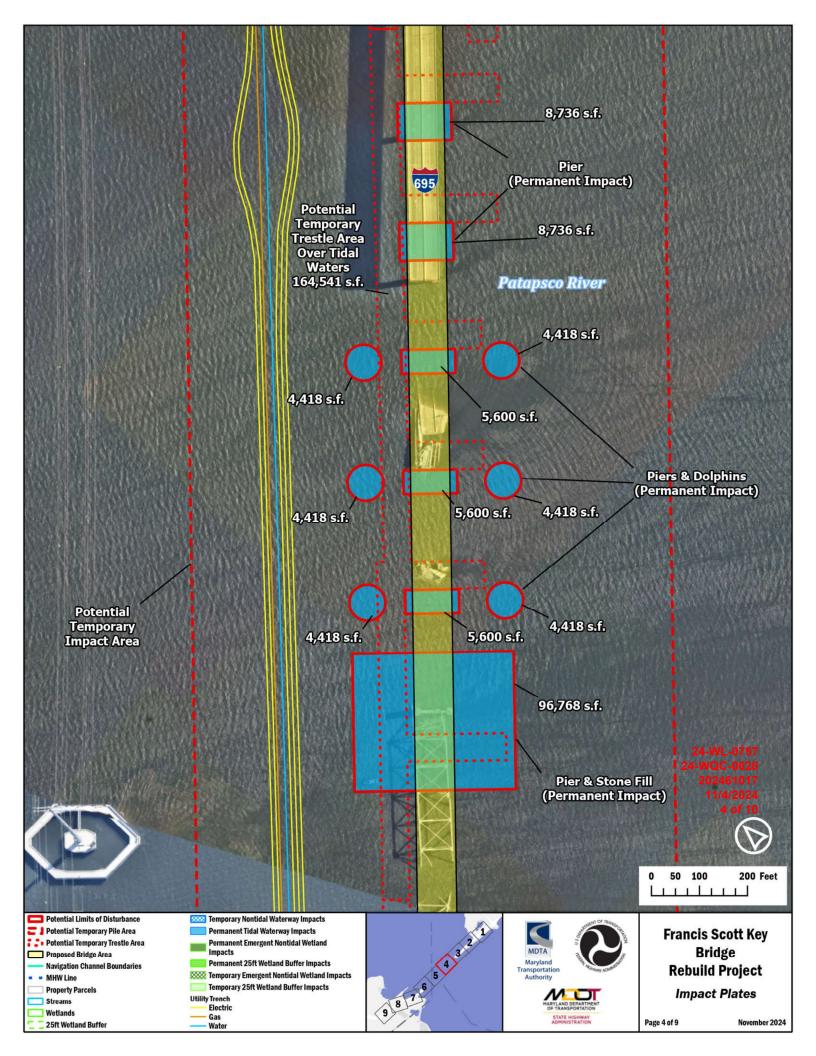
Attachment II Fish Mortality Mitigation Cost Table

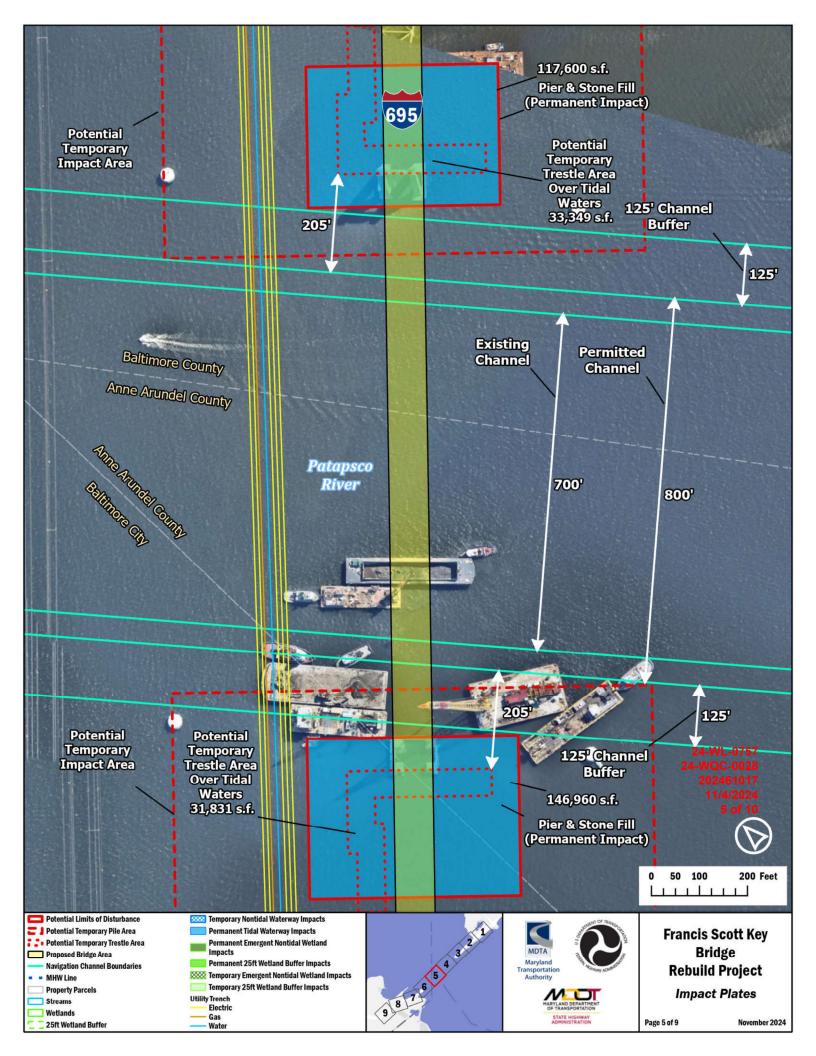
Under 4" 4"6" 6" 6" 8" 8" 10" 10"-12" 12" 12" 12" 12" 12" 12" 12" 12" 12"			Prices as	of March	2022				Р	rices in CO	MAR 08.02	2.09.01	
Bass, Striped*		Under 4"	4"-6"	6"-8"	8"-10"	10"-12"	12"+ price/lb	Under 4"	4"-6"	6"-8"	8"-10"	10"-12"	12"+ price/
Blacelsh	Bass, Largemouth	1.75	2.45	3.85	5.60	7.00	8.75	0.50	0.70	1.10	1.60	2.00	2.50
Catifish, Bullheads	Bass, Striped*	2.63	4.38	6.13	7.88	10.50	17.50	0.75	1.25	1.75	2.25	3.00	5.00
Catfish, Channel, White	Bluefish	1.75	2.98	4.03	5.25	7.00	11.73	0.50	0.85	1.15	1.50	2.00	3.35
Catfish, Blue, Flathead Invasive	Catfish, Bullheads	0.35	0.70	1.05	1.40	1.75	1.75	0.10	0.20	0.30	0.40	0.50	0.50
Crappie, Black, White 0,70 1,40 2,10 3,50 5,25 8,75 0,20 0,40 0,60 1,00 1,50 Croaker 0,53 1,05 1,58 2,10 2,63 2,63 0,15 0,30 0,45 0,60 0,75 Dume, Black, Red 1,75 2,89 4,03 5,25 7,00 11,73 0,05 0,10 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,30 0,50 0,75 Membraden 0,35 0,70 1,05 1,75 2,63 1,75 0,10 0,20 0,30 0,50 0,75 Membraden 0,35 0,80 1,23 1,58 1,93 2,28 0,15 0,25 0,35 0,45 0,55 Perch, Wellow 0,53 0,88 1,23 1,58 1,93 2,28 0,15 0,25 0,35 0,45 0,55 Perch, Wellow 0,53 0,88	Catfish, Channel, White	0,53	0.88	1,23	1,58	1.93	3,50	0.15	0.25	0.35	0.45	0,55	1.00
Croaker 0.53 1.05 1.58 2.10 2.83 2.63 0.15 0.30 0.45 0.60 0.75 Drum, Black, Red 1.75 2.98 4.03 5.25 7.00 11.73 0.50 0.85 1.15 1.50 2.00 Eel, American 0.18 0.35 1.05 1.05 1.05 1.05 1.05 0.00 0.10 0.30 0.30 0.30 0.30 0.30 0.50 0.75 Menhaden 0.35 0.70 1.05 1.75 2.63 1.75 0.10 0.20 0.30 0.50 0.75 0.75 Menhaden 0.35 0.70 1.05 1.75 2.63 1.75 0.10 0.20 0.30 0.50 0.75 0.75 Perch, White 0.35 0.70 1.05 1.75 2.63 1.75 0.10 0.20 0.35 0.45 0.55 Perch, Wellow 0.53 0.88 1.23 1.58 1.93 2.28 0.15 0.25 <td< td=""><td>Catfish, Blue, Flathead</td><td></td><td></td><td>In</td><td>vasive</td><td></td><td></td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></td<>	Catfish, Blue, Flathead			In	vasive			0.00	0.00	0.00	0.00	0.00	0.00
Drum, Black, Red 1.75 2.98 4.03 5.25 7.00 11.73 0.50 0.85 1.15 1.50 2.00 Eel, American 0.18 0.35 1.05 1.05 1.05 1.75 0.05 0.10 0.30 0.30 0.30 0.30 0.30 0.30 0.30 0.50 0.75 Menhaden 0.35 0.70 1.05 1.75 2.83 1.75 0.10 0.20 0.30 0.50 0.75 Menhaden 0.35 0.70 1.05 1.75 2.83 1.75 0.10 0.20 0.30 0.50 0.75 Perch, Willie 0.53 0.88 1.23 1.58 1.93 2.28 0.15 0.25 0.35 0.45 0.55 Seatrout, all species 0.88 1.88 2.28 3.15 3.85 5.25 0.25 0.45 0.65 0.90 1.10 0.55 Neatrout, all species 0.83 0.70 1.05 1.75 2.10 2.98 0.10 0.20	Crappie, Black, White	0.70	1.40	2.10	3.50	5.25	8.75	0.20	0.40	0.60	1.00	1.50	2.50
Eel, American 0,18 0,35 1,05 1,05 1,05 1,05 1,75 2,63 1,75 0,10 0,20 0,30 0,30 0,50 0,76 1,05 1,75 2,63 1,75 0,10 0,20 0,30 0,50 0,76 1,05 1,75 2,63 1,75 0,10 0,20 0,30 0,50 0,75 1,75 1,75 1,75 1,75 1,75 1,75 1,75 1	Croaker	0.53	1.05	1.58	2.10	2.63	2,63	0.15	0.30	0.45	0.60	0.75	0.75
Herring*	Drum, Black, Red	1.75	2.98	4,03	5.25	7.00	11.73	0.50	0.85	1.15	1.50	2,00	3.35
Menhaden	Eel, American	0.18	0.35	1.05	1.05	1.05	1,75	0.05	0.10	0.30	0.30	0,30	0.50
Menhaden	Herring*	0.35	0.70	1,05	1,75	2,63	1,75	0.10	0,20	0,30	0,50	0,75	0,50
Perch, White													0.50
Perch, Yellow 0,53 0,88 1,23 1,58 1,93 2,28 0,15 0,25 0,35 0,45 0,55 Seatrout, all species 0,88 1,58 2,28 3,15 3,85 5,25 0,25 0,45 0,65 0,90 1,10 Shad, American* 0,35 0,70 1,05 1,75 2,10 2,98 0,10 0,20 0,30 0,50 0,60 Shad, Hickory* 0,35 0,70 1,05 1,75 2,10 2,98 0,10 0,20 0,30 0,50 0,60 Shad, Gizzard 0,07 0,14 0,21 0,28 0,35 0,53 0,02 0,04 0,06 0,08 0,10 Shad, Gizzard 0,07 0,14 0,21 0,28 0,35 0,53 0,00 0,00 0,00 0,00 0,00 Shad, Gizzard 0,53 1,05 1,58 2,10 2,83 2,83 0,15 0,30 0,45 0,60 0,75 Sturgeon* 175,00 175,00 Sturgeon* 175,00 10,50 10,50 0,20 0,35 1,00 1,75 3,00 Under 4" Over 4" Under 4" Over 4" Forage fish, shiners, daces, silversides, anchovies, etc.* \$3,50/thousand \$7/thousand \$7/thousand \$1/thousand \$2/thousand Soft-shell Clams 37/each 1,74/each .25/each .50/each Soft-shell Clams \$70/bushel \$20/bushel \$20/bushel Hard-shell Clams \$70/bushel \$20/bushel \$1/5/bushel Grass Shirmp \$14/gallon \$4/gallon \$4/gallon Diamondback Terrapins* \$3,49/pound \$1/pound \$4/gallon \$4/gallon													0.65
Seatrout, all species 0,88 1,58 2,28 3,15 3,85 5,25 0,25 0,45 0,65 0,90 1,10 Shad, American* 0,35 0,70 1,05 1,75 2,10 2,98 0,10 0,20 0,30 0,50 0,60 Shad, Gizzard 0,07 0,14 0,21 0,28 0,35 0,53 0,02 0,04 0,06 0,08 0,10 Shad, Gizzard 0,07 0,14 0,21 0,28 0,53 0,53 0,00<													0.65
Shad, American* 0,35 0,70 1,05 1,75 2,10 2,98 0,10 0,20 0,30 0,50 0,60													1,50
Shad, Hickory* 0.35 0.70 1.05 1.75 2.10 2.98 0.10 0.20 0.30 0.50 0.60 Shad, Gizzard 0.07 0.14 0.21 0.28 0.35 0.53 0.02 0.04 0.06 0.08 0.10 Snakehead Invasive 0.00 0.75 1.75 0.75 1.75 0.75 1.75 0.75 1.75 0.00 0.45 0.40 0.75 0.75 1.75 0.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>0.85</td>						_						_	0.85
Shad, Gizzard 0.07													0.85
Snakehead												_	0.15
Spot		0.07	0.14			0.33	0.55						0.00
Sturgeon* 175,00 1,23 3,50 6,13 10,50 10,50 0,20 0,35 1,00 1,75 3,00		0.50	4.05			2.02	2.02					_	0.75
Sunfish, all species		0,55	1,05	1,50	2.10	2,03		0.15	0.30	0,45	0.00	0,75	50.00
Under 4" Over 4" Under 4" Over 4"	-	0.70	1.00	0.50	0.40	40.50		0.00	0.05	4.00	4.75	0.00	
Soft-shell Clams	Suntish, all species	0,70	1,23	3,50	6,13	10,50	10.50	0,20	0.35	1,00	1,75	3,00	3,00
Under 5"		Unde	er 4"	Over 4"				Unde	Under 4"		Over 4"		
Under 5" Over 5" Under 5" Over 5"		\$3.50/th											
Blue Crabs, Hard* .87/each 1.74/each .25/each .50/each	saversides, andiovies, etc.												
Under 3.5" Over 3.5" Under 3.5" Over 3.5" Blue Crabs, Soft, Peeler* .870/bushel .25/each .50/each Soft-shell Clams \$70/bushel \$20/bushel .20/each Hard-shell Clams .70/each .20/each Oysters \$52,50/bushel \$15/bushel .515/bushel .515/bushel .516/each .50/each Diamondback Terrapins* \$3,49/pound .51/pound		Unde	er 5"	Ov	er 5"			Unde	er 5"	Ov	er 5"		
Soft-shell Clams \$70/bushel	Blue Crabs, Hard*							.25/each		.50/each			
Soft-shell Clams \$70/bushel													
Soft-shell Clams		Under 3.5"		Over 3.5"				Under	Under 3.5"		Over 3.5"		
Hard-shell Clams .70/each .20/each .20/each Oysters \$52,50/bushel \$15/bushel Grass Shrimp \$14/gallon \$4/gallon Diamondback Terrapins* \$3.49/pound \$1/pound	Blue Crabs, Soft, Peeler*	.87/e	ach	1.74				.25/each		.50/each			
Hard-shell Clams .70/each .20/each .20/each Oysters \$52,50/bushel \$15/bushel Grass Shrimp \$14/gallon \$4/gallon Diamondback Terrapins* \$3.49/pound \$1/pound													
Hard-shell Clams .70/each .20/each .20/each Oysters \$52,50/bushel \$15/bushel Grass Shrimp \$14/gallon \$4/gallon Diamondback Terrapins* \$3.49/pound \$1/pound	0.6.1.11.01	070#						000#					
Oysters \$52,50/bushel \$15/bushel Grass Shrimp \$14/gallon \$4/gallon Diamondback Terrapins* \$3.49/pound \$1/pound													
Grass Shrimp \$14/gallon \$4/gallon \$ Diamondback Terrapins* \$3.49/pound \$1/pound													
Diamondback Terrapins* \$3.49/pound \$1/pound													
	· · · · · · · · · · · · · · · · · · ·												
Notes:	Diamondback Terrapins*	\$3,49/	pound					\$1/pc	ound				
	Notes:												
COMAR values have been adjusted to reflect the cumulative rate of inflation from 1980 to March 2022 which is just under 250%		ted to reflect the	cumulative	rate of infl	ation from 1	980 to Marc	ch 2022 which is i	ust under 250%				1	
https://www.usinflation.calculator.com/?mc_cid=1603cc288f8mc_eid=740ba2c29d							,						

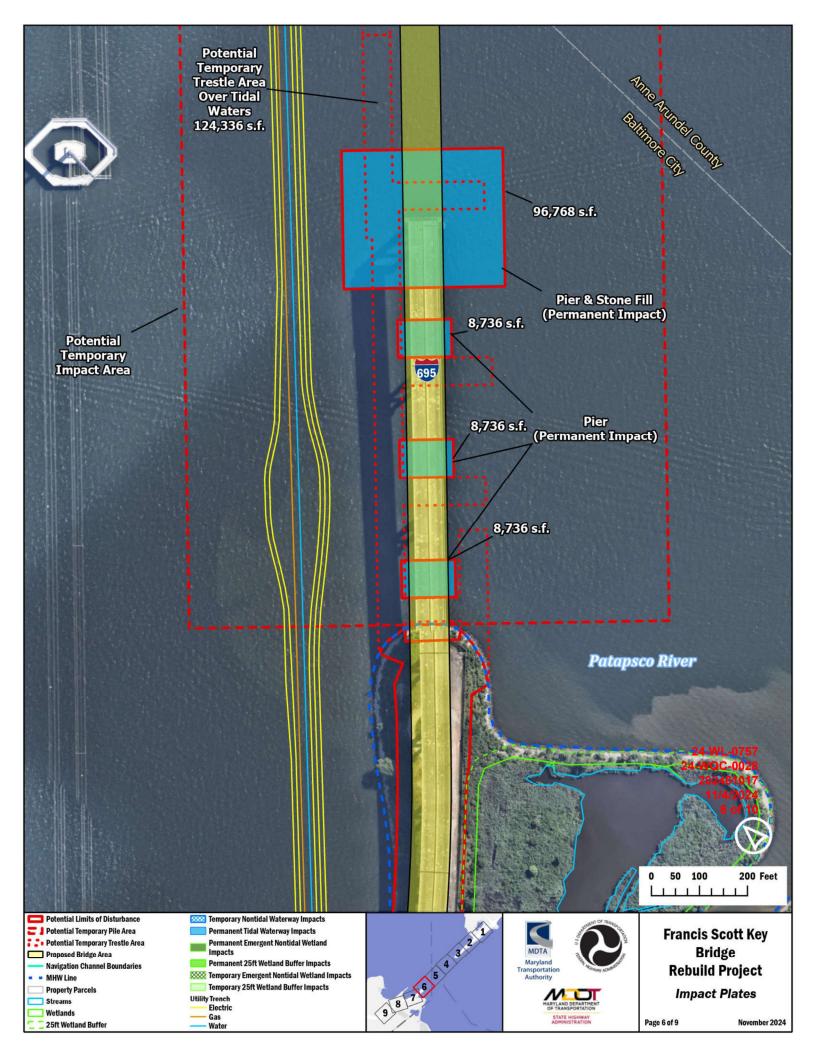


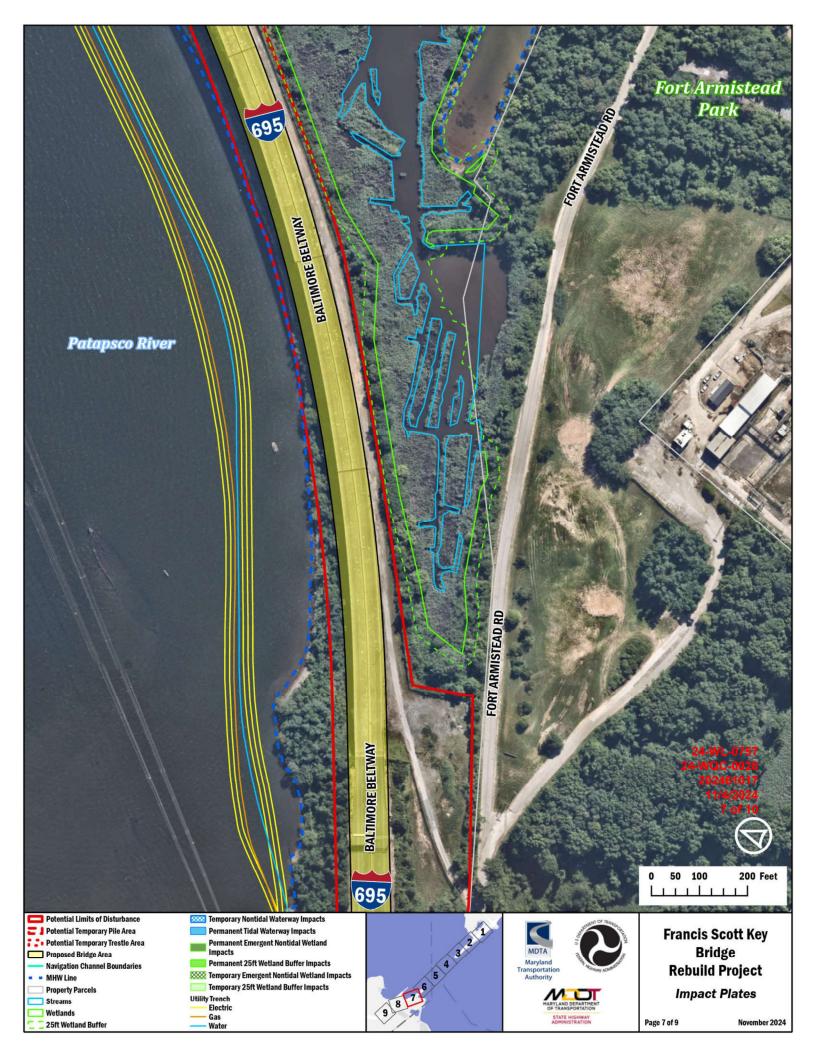


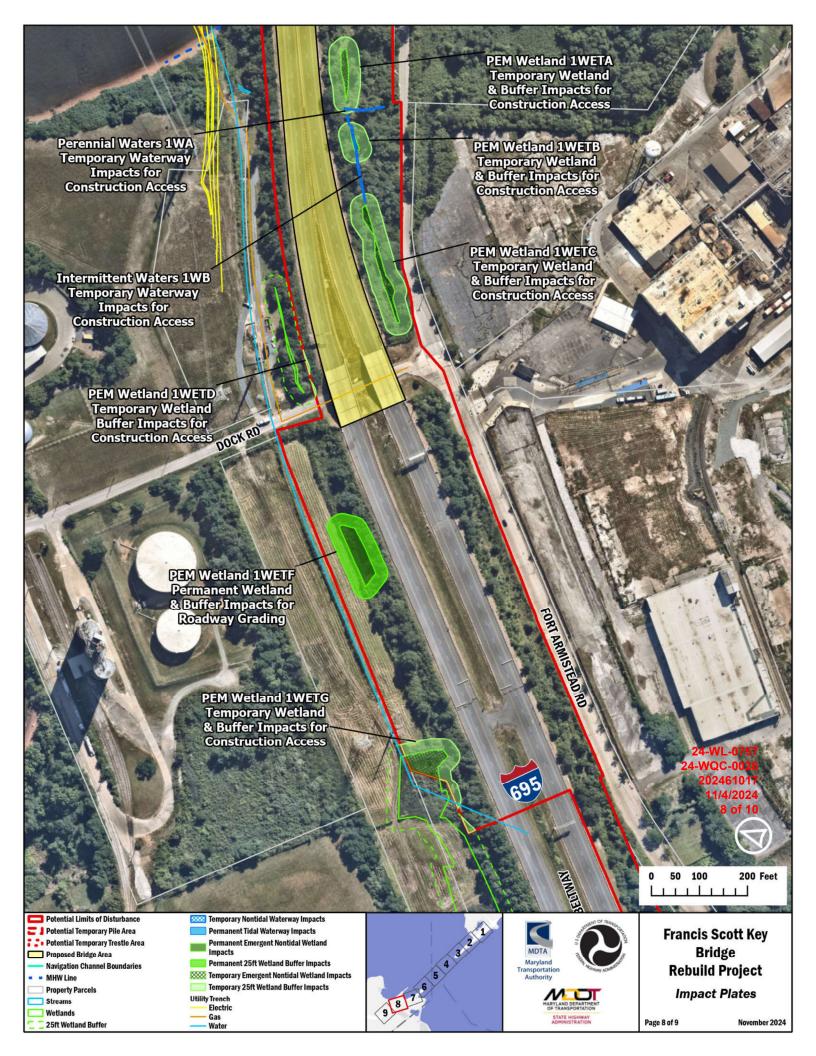


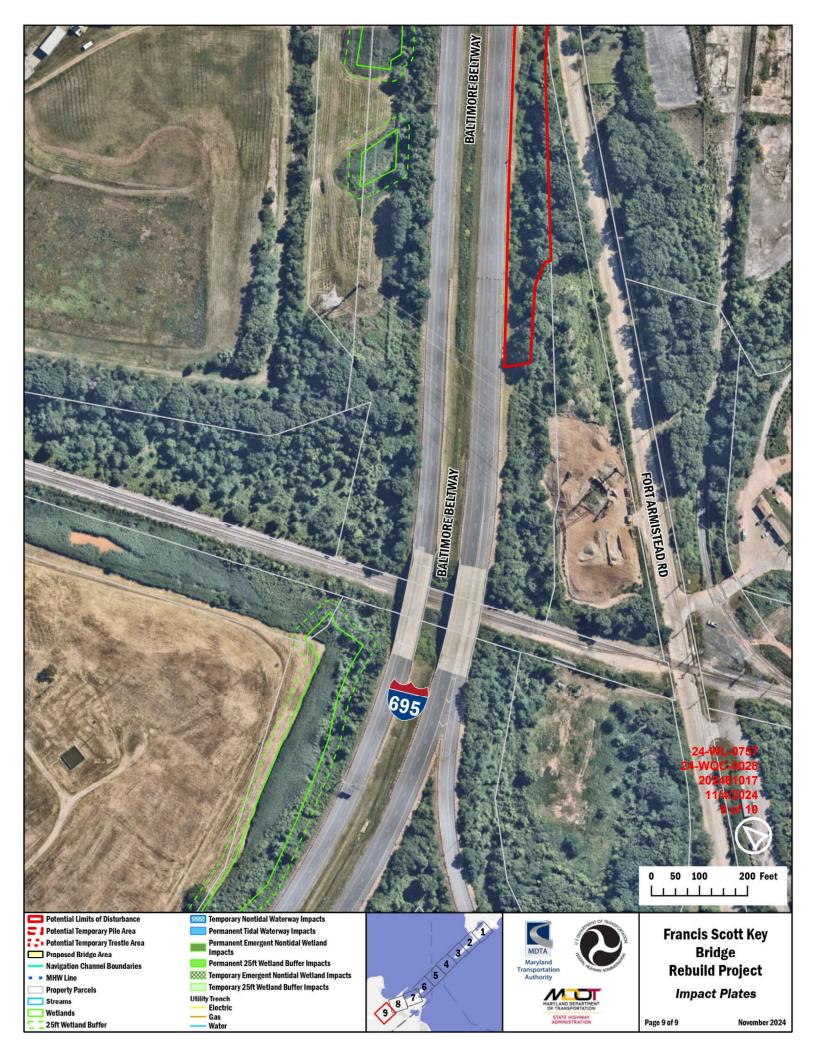




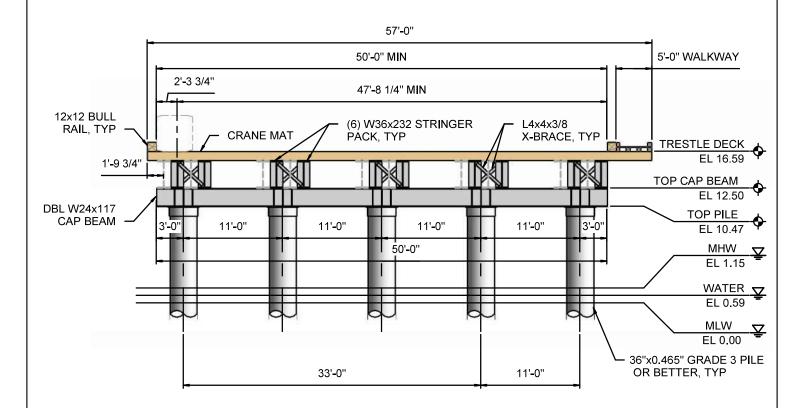








Proposed Temporary Trestle



TYPICAL SECTION

SCALE: 3/32" = 1'-0"

24-WL-0757 24-WQC-0028 202461017 11/4/2024 10 of 10



Francis Scott Key Bridge Rebuild Project

> Impact Plates November 2024