



# ***Appendix B:*** *Financial Documents*





Public Works



August 26, 2022

Mona R. Gabriel, P.E. , CCM  
Capital Improvements Division Director  
Pinellas County Public Works  
14 S. Ft. Harrison Ave., 4th Floor, Clearwater, FL 33756

RE: Beckett Bridge Replacement

Dear Mrs. Gabriel:

The Beckett Bridge is currently owned, operated, and maintained by the Pinellas County Public Works Transportation Roadway and Bridge Section. Operation funds are available and approved in the operations budget to maintain and operate the bridge. The bridge will remain a County asset following the bridge replacement. As such we are dedicated to continuing our obligation to operate and maintain the bridge.

I hope this information will be of assistance to you. If I may be of further assistance, please do not hesitate to contact me at (727) 464-8936.

Sincerely,

David Deranzio, P.E., LEED-AP  
Section Manager Roadway and Bridge  
Pinellas County Public Works

22211 U.S. Highway 19 North, Building 1  
Clearwater, FL 33765  
Phone (727) 464-8900  
V/TDD (727) 464-4062  
[www.pinellascounty.org](http://www.pinellascounty.org)



# Pinellas County

Master

# UPDATE

File Number: 22-1140A

File ID: 22-1140A

Type: Contract/Agreement

Status: Regular Agenda

Version: 1

Agenda Section:

Department: Public Works

File Created: 06/27/2022

Subject:

Final Action:

**Title:** Bridge Investment Program grant application with the Federal Highway Administration for the replacement of Beckett Bridge in the City of Tarpon Springs.

**Internal Notes:** Chairman to sign Letter of Support, pg. 2

**Agenda Date:** 08/16/2022

**Agenda Item Number:** 17.

**Sponsors:**

**Enactment Date:**

**Attachments:** 17\_22-1140A\_BCC Letter of Support - Final\_Protected, BCC Letter of Support - Final, Notice of Funding Opportunity, OMB Intent To Apply, Project Location Map

**Enactment Number:**

**REF #:** 001037A

**Hearing Date:**

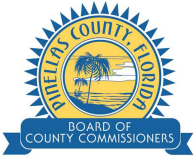
**Drafter:** jtarmstrong@pinellascounty.org

**Effective Date:**

**Related Files:**

## History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Board of County Commissioners	08/16/2022	approved				Pass
	<b>Action Text:</b> A motion was made by Commissioner Eggers, seconded by Commissioner Flowers, that the item be approved. The motion carried by the following vote:						
	Aye: 5 Chairman Justice, Vice-Chair Long, Commissioner Eggers, Commissioner Flowers, and Commissioner Gerard						
	Absent: 2 Commissioner Peters, and Commissioner Seel						



# Pinellas County

## Staff Report

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**File #:** 22-1140A, **Version:** 1

**Agenda Date:** 8/16/2022

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**Subject:**

Bridge Investment Program grant application with the Federal Highway Administration for the replacement of Beckett Bridge in the City of Tarpon Springs.

**Recommended Action:**

Approval to grant the County Administrator authority to sign the Bridge Investment Program grant application with the Federal Highway Administration for the replacement of Beckett Bridge in the City of Tarpon Springs.

- Existing Bridge has reduced capacity due to ongoing deterioration and is classified as structurally deficient and functionally obsolete.
- Proposed new bridge will meet all current safety standards and provide enhanced bicycle and pedestrian facilities.
- Requested grant funding is \$18,900,000.00 (90%); anticipated County match is \$2,100,000.00 (10%).
- County match will be funded through the Fiscal Year 2023-2025 Capital Improvement Program Local Infrastructure Sales Tax (Penny for Pinellas).
- Board of County Commissioners (BCC) Chairman to sign the letter of support.
- Request authority for the County Administrator to sign the application on behalf of the BCC.
- Application deadline is September 8, 2022.

County PID: 001037A; Total project cost approximately \$21,000,000.00, with anticipated grant funding received being \$18,900,000.00; Authorize the BCC Chairman to sign the related letter of support; Authorize the County Administrator to sign the grant application.

**Strategic Plan:**

Ensure Public Health, Safety, and Welfare

2.5 Enhance pedestrian and bicycle safety

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs

4.5 Provide safe and effective transportation systems to support the efficient flow of motorists, commerce, and regional connectivity

**Summary:**

The BCC is authorizing the County Administrator to sign the grant application for the replacement of the Beckett Bridge in the City of Tarpon Springs due to time constraints. The application is currently being prepared by the County's consultant, WSP, Inc., with anticipated completion by mid-August, which is after the agenda deadline for next BCC meeting. The BCC is scheduled for the same day

the grant application is due to FHA. The final application will be provided through a future delegated Legistar item.

Grant funding will support the replacement of Beckett Bridge in Tarpon Springs. The existing bridge has reduced capacity due to ongoing deterioration and is classified as structurally deficient and functionally obsolete. The Bridge is currently posted for legal loads limited to 12-ton single unit trucks and 15-ton combination trucks. The Bridge is founded on karst subsurface conditions with a portion of the Bridge, including the bascule span and one approach span, located over a relict sinkhole. The foundations have a long history of vertical settlement and horizontal movement requiring major repairs. The continued settlement and movement require frequent monitoring, surveying inspections and maintenance.

Recent reevaluation (June 2021) of the Bridge condition resulted in the National Bridge Inventory (NBI) rating substructure rating dropping from 6 (satisfactory condition) to 4 (poor condition) on a scale from 0 to 9. This reduction in rating will result in a Sufficiency Rating of 18.1 compared to 48.3 on a scale of 0-100. (Sufficiency Rating is a tool used by the Federal Highway Administration when allocating federal funds for bridge replacement). There are no shoulders on the Bridge. Bridge railings do not meet current standards for pedestrian safety or geometric and crash testing safety standards for vehicles. Approach guardrail and transitions and end treatments also do not meet current safety standards. Sidewalks on the bridge are only 2'2" wide and do not meet Americans with Disabilities Act requirements.

The proposed new Bridge will meet all current safety standards, provide enhanced bicycle and pedestrian facilities, and eliminate the need for frequent repair.

**Background Information:**

Beckett Bridge connects areas west and north of the Whitcomb Bayou to downtown Tarpon Springs. Riverside Drive is an extension of Tarpon Avenue which is a designated hurricane evacuation route. Beckett Bridge provides access to major north/south arterials including Alternative U.S. 19 and U.S. 19 for coastal residents during hurricane evacuation. The bridge also provides access for emergency vehicles, including police, ambulance, and fire.

A total of \$2.36 billion BIP funds were made available through the FHWA, a division of the U.S. Department of Transportation (USDOT) that specializes in highway transportation. Funding will be granted to selected projects that involve bridge replacement, rehabilitation, preservation, and protection. The deadline for the grant application to be submitted is September 8, 2022.

**Fiscal Impact:**

The total cost of the project is approximately \$21,000,000.00. Requested BIP funding is \$18,900,000.00 (90%). The anticipated County match is \$2,100,000.00 (10%). The local match will be funded through the FY 2023-2025 Capital Improvement Program.

The Beckett Bridge replacement project is currently reflected in the proposed budget as primarily Local Infrastructure Sales Tax (Penny for Pinellas) funded.

**Staff Member Responsible:**

Kelli Hammer Levy, Director, Public Works

**Partners:**

USDOT

FHWA

City of Tarpon Springs

**Attachments:**

BCC Letter of Support

Notice of Funding Opportunity

OMB Intent to Apply

Project Location Map

**Pinellas County Beckett Bridge - Final Construction Cost Estimate (February 2024)**

Pay Item No.	Description	Quantity	Unit	Unit Price	Amount
<b>MOBILIZATION AND MAINTENANCE OF TRAFFIC</b>					
101-0100	MOBILIZATION	1.00	LS	\$1,732,000.00	\$ 1,732,000.00
102-1000	MAINTENANCE OF TRAFFIC	1.00	LS	\$740,000.00	\$ 740,000.00
	<b>MOBILIZATION AND MAINTENANCE OF TRAFFIC SUBTOTAL</b>				<b>\$ 2,472,000.00</b>
<b>ROADWAY / DRAINAGE</b>					
005-0700	<b>SURVEY AND LAYOUT BY CONTRACTOR</b>	1.00	LS	<b>\$210,600.00</b>	\$ 210,600.00
005-0800	SURVEY, Quantity Measurements	1.00	LS	<b>\$35,100.00</b>	\$ 35,100.00
005-0705	SURVEY, PERMITTING AS-BUILT REQUIREMENTS	1.00	LS	<b>\$87,750.00</b>	\$ 87,750.00
102-3	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	20.00	CY	<b>\$84.74</b>	\$ 1,694.80
102-60	WORK ZONE SIGN	20,000.00	ED	\$0.23	\$ 4,600.00
102-61	BUSINESS SIGNS	2.00	EA	\$40.79	\$ 81.58
102-62	BARRIER MOUNTED WORK ZONE SIGN	3,000.00	ED	\$1.08	\$ 3,231.00
102-71-13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	100.00	LF	\$66.00	\$ 6,600.00
102-71-23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	100.00	LF	\$7.68	\$ 768.00
102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	20,000.00	ED	\$0.11	\$ 2,200.00
102-76	ARROW BOARD/ADVANCE WARNING ARROW PANEL	30.00	ED	\$5.56	\$ 166.80
102-78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	453.00	EA	\$4.16	\$ 1,883.22
102-99	PORTABLE CHANGEABLE MESSAGE SIGN TEMPORARY	100.00	ED	\$18.00	\$ 1,800.00
102-115	CHANNELIZING DEVICE, TYPE III, 6'	33,600.00	ED	\$0.27	\$ 9,072.00
102-5000	WATER, FOR DUST CONTROL	30.00	THG	\$200.00	\$ 6,000.00
104-10	PREVENTION, CONTROL AND ABATEMENT OF EROSION & WATER POLLUTION	1.00	LS	<b>\$175,500.00</b>	\$ 175,500.00
104-10-3	SEDIMENT BARRIER	2,000.00	LF	<b>\$4.50</b>	\$ 9,000.00
104-11	<b>TURBIDITY BARRIER, FLOATING</b>	1,120.00	LF	\$25.00	\$ 28,000.00
104-18	INLET PROTECTION SYSTEM	10.00	EA	\$188.75	\$ 1,887.50
107-1	LITTER REMOVAL AND DISPOSAL	2.00	AC	<b>\$321.84</b>	\$ 643.68
107-2	MOWING	1.00	AC	<b>\$565.28</b>	\$ 565.28
110-0100	CLEARING & GRUBBING	1.00	LS/AC	\$666,900.00	\$ 666,900.00
110-4-10	<b>REMOVAL OF EXIST CONCRETE</b>	200.00	SY	<b>\$82.19</b>	\$ 16,438.00
110-7-1	<b>MAIL BOX, F&amp;I Single</b>	10.00	EA	\$290.22	\$ 2,902.20
120-1	REGULAR EXCAVATION	706.30	CY	\$10.67	\$ 7,536.22
120-5	CHANNEL EXCAVATION	500.00	CY	\$60.00	\$ 30,000.00

Pay Item No.	Description	Quantity	Unit	Unit Price	Amount
120-6	EMBANKMENT	219.10	CY	\$26.21	\$ 5,742.61
285-713	OPTIONAL BASE, BASE GROUP 13 (B12.5 ONLY)	2,100.00	SY	\$150.00	\$ 315,000.00
327-70-6	MILLING EXIST ASPH PAVT, 1 1/2 " AVG DEPTH	600.00	SY	\$11.13	\$ 6,678.00
334-1-53	SUPERPAVE ASPHALTIC CONC, TRAFFIC C, PG 76-22, 2" MINIMUM THICKNESS	160.00	TN	\$288.00	\$ 46,080.00
400-0-11	CONCRETE CLASS NS, GRAVITY WALL	180.00	CY	\$1,318.00	\$ 237,240.00
425-1-451??	INLETS, CURB, TYPE P-5, <10' IS THIS SUPPOSED TO BE J BOTTOM?	2.00	EA	\$16,474.00	\$ 32,948.00
425-1-461??	INLETS, CURB, TYPE P-6, <10' c	1.00	EA	\$20,790.00	\$ 20,790.00
425-1-561	INLETS, DT BOT, TYPE F, <10'	1.00	EA	\$11,000.00	\$ 11,000.00
425-2-71??	MANHOLE, P8, <10' IS THIS SUPPOSED TO BE J BOTTOM?	3.00	EA	\$11,130.00	\$ 33,390.00
425-715-4636	INLET, CURB, PCED TYPE J-5, 4'-6" x 3'-6", INDEX 1260, < 10' (PARTIAL)	5.00	EA	\$18,085.00	\$ 90,425.00
425-716-4636	INLET, CURB, PCED TYPE J-6, 4'-6" x 3'-6", INDEX 1260, < 10' (PARTIAL)	2.00	EA	\$20,790.00	\$ 41,580.00
430-175-118	PIPE CULVERT, ROUND, 18" ID	888.00	LF	\$155.00	\$ 137,640.00
430-881-18	18" IN-LINE CHECK VALVE DOES THIS REQUIRE A SUPPLEMENTAL SPEC?	2.00	EA	\$20,000.00	\$ 40,000.00
436-1-1	TRENCH DRAIN, STANDARD	20.00	LF	\$658.67	\$ 13,173.40
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,300.00	LF	\$66.71	\$ 86,723.00
521-72-43	SHOULDER CONCRETE BARRIER WALL, RIGID - CURB & GUTTER	240.00	LF	\$376.95	\$ 90,468.00
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	3,531.00	SY	\$108.42	\$ 382,831.02
527-2	DETECTABLE WARNINGS	174.00	SF	\$54.74	\$ 9,524.76
530-3-4	RIPRAP, RUBBLE, F&I, DITCH LINING	28.10	TN	\$325.00	\$ 9,132.50
570-1-2	PERFORMANCE TURF (SOD)	800.00	SY	\$12.98	\$ 10,384.00
700-90-11	RECTANGULAR RAPID FLASHING BEACON, F&I - SOLAR POWERED, COMPLETE SIGN ASSEMBLY - BACK TO BACK	2.00	EA	\$13,000.00	\$ 26,000.00
	<b>ROADWAY / DRAINAGE SUBTOTAL</b>				<b>\$ 2,957,670.57</b>
<b>LIGHTING ITEMS</b>					
715-4-21	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT	6.00	EA	\$8,144.00	\$ 48,864.00
	<b>LIGHTING SUBTOTAL</b>				<b>\$ 48,864.00</b>
<b>SIGNING AND PAVEMENT MARKING ITEMS</b>					
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	17.00	AS	\$616.37	\$ 10,478.29
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	2.00	AS	\$1,800.00	\$ 3,600.00
700-1-60	SINGLE POST SIGN, REMOVE	22.00	AS	\$64.81	\$ 1,425.82
706-1-3	RAISED PAVEMENT MARKERS	1,100.00	EA	\$20.20	\$ 22,220.00



Pay Item No.	Description	Quantity	Unit	Unit Price	Amount
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	96.00	LF	\$6.08	\$ 583.68
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	110.00	LF	\$12.00	\$ 1,320.00
711-16-101	THERMOPLASTIC, STANDARD - OTHER SURFACES, WHITE, SOLID, 6"	0.30	GM	\$9,500.00	\$ 2,850.00
711-16-201	THERMOPLASTIC, STANDARD - OTHER SURFACES, YELLOW, SOLID, 6"	0.30	GM	\$13,920.00	\$ 4,176.00
713-103-101	PERMANENT TAPE. WHITE, SOLID, 6" FOR CONCRETE BRIDGES	0.15	GM	\$40,000.00	\$ 6,000.00
713-103-201	PERMANENT TAPE. YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	0.15	GM	\$40,000.00	\$ 6,000.00
	<b>SIGNING AND PAVEMENT MARKING SUBTOTAL</b>				<b>\$ 58,653.79</b>
<b>WATER ITEMS</b>					
					\$ -
700-I-11	<b>WATER ITEMS SUBTOTAL</b>				<b>\$ -</b>
<b>SANITARY SEWER ITEMS</b>					
					\$ -
700-I-11	<b>SANITARY SEWER ITEMS SUBTOTAL</b>				<b>\$ -</b>
<b>STRUCTURES</b>					
108-2	MONITOR EXISTING STRUCTURES - VIBRATION MONITORING	1.00	LS	\$23,180.00	\$ 23,180.00
110-3	REMOVAL OF EXISTING STRUCTURES (BASCULE SPAN)	1,154.00	SF	\$225.00	\$ 259,650.00
110-3	REMOVAL OF EXISTING STRUCTURES (APPROACH SPAN)	10,020.00	SF	\$54.00	\$ 541,080.00
110-86	DELIVERY OF SALVAGEABLE MATERIAL TO COUNTY	1.00	LS	\$5,000.00	\$ 5,000.00
400-2-10	CONCRETE CLASS II, APPROACH SLABS	153.40	CY	\$959.61	\$ 147,204.17
400-3-20	CONC CLASS III, SEAL (BASCULER PIER)	245.70	CY	\$375.00	\$ 92,137.50
400-4-4	CONCRETE CLASS IV, SUPERSTRUCTURE (APPROACH SPAN)	30.40	CY	\$3,388.00	\$ 102,995.20
400-4-5	CONCRETE CLASS IV, SUBSTRUCTURE (APPROACH SPAN)(ABUT & PIER CAPS)	84.20	CY	\$3,913.00	\$ 329,474.60
400-4-5	CONCRETE CLASS IV, SUBSTRUCTURE (BASCULE PIER)	106.60	CY	\$3,913.00	\$ 417,125.80
400-4-6	CONCRETE CLASS IV, COUNTERWEIGHT	31.00	CY	\$1,614.70	\$ 50,055.70
400-7-25	CONCRETE CLASS IV, MASS SUBSTRUCTURE (BASCULE PIER)	604.90	CY	\$1,614.70	\$ 976,732.03
400-4-47	CONCRETE CLASS IV, (CIP TOPPING WITH SHRINKAGE REDUCING ADMIXTURE)	609.50	CY	\$1,100.00	\$ 670,450.00
400-4-104	CONCRETE CLASS IV, BRIDGE SUPERSTRUCTURE LT-WT	67.60	CY	\$1,350.00	\$ 91,260.00
400-7	BRIDGE DECK GROOVING, LESS THAN 8.5" (BASCULE SPAN)	198.00	SY	\$38.95	\$ 7,712.10
400-7-1	BRIDGE DECK GROOVING (APPROACH SPANS)	1,134.00	SY	\$38.95	\$ 44,169.30
400-9-1	BRIDGE DECK GROOVING AND PLANING, DECK THICKNESS 8.5" OR GREATER (APPROACH SLABS)	212.00	SY	\$38.95	\$ 8,257.40

Pay Item No.	Description	Quantity	Unit	Unit Price	Amount
400-95	COFFERDAM, BASCULE PIER	1.00	EA	\$250,000.00	\$ 250,000.00
400-148	PLAIN NEOPRENE BEARING PADS (APPROACH SPANS)	20.90	CF	\$1,575.76	\$ 32,933.38
404-2	PRECAST END BENT CAP	73.80	CY	\$2,200.00	\$ 162,360.00
404-3	PRECAST INTERMEDIATE BENT CAP - INTERMEDIATE PIER 2, 5 & 6	131.90	CY	\$2,450.00	\$ 323,155.00
404-4	PRECAST INTERMEDIATE BENT CAP - REST PIER 4	43.40	CY	\$2,300.00	\$ 99,820.00
415-1-4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE (APPROACH SPAN)	141,227.00	LB	\$2.20	\$ 310,699.40
415-1-4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE (BASCULE SPAN)	23,138.00	LB	\$2.20	\$ 50,903.60
415-1-5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE (APPROACH SPAN)(PRECAST CAPS)	44,063.00	LB	\$2.20	\$ 96,938.60
415-1-5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE (BASCULE PIER)	113,165.00	LB	\$2.20	\$ 248,963.00
415-1-5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE (APPROACH SPAN)(CIP CAPS)	22,730.00	LB	\$2.20	\$ 50,006.00
415-1-9	REINFORCING STEEL - APPROACH SLABS	28,935.00	LB	\$2.20	\$ 63,657.00
450-8-34	PRESTRESSED BEAM: FLORIDA SLAB BEAM. BEAM DEPTH 18", WIDTH 60"	2,758.00	LF	\$1,250.00	\$ 3,447,500.00
455-35-9	STEEL PILING (42" DIAMETER)	836.00	LF	\$450.00	\$ 376,200.00
455-88-4	DRILLED SHAFT, 42" DIAMETER	934.00	LF	\$2,264.00	\$ 2,114,576.00
455-107-4	DRILLED SHAFT CASING, 42" DIAMETER	421.00	LF	\$685.00	\$ 288,385.00
455-111	PILOT HOLE - DRILLED SHAFT	1,642.00	LF	\$100.00	\$ 164,200.00
455-122-4	UNCLASSIFIED SHAFT EXCAVATION, 42" DIAMETER	884.00	LF	\$885.50	\$ 782,782.00
455-133-3	SHEET PILING STEEL, F&I PERMANENT	4,322.00	SF	\$82.23	\$ 355,398.06
455-147	THERMAL INTEGRITY TESTING FOR DRILLED SHAFTS	5.00	EA	\$3,000.00	\$ 15,000.00
455-144-24	STEEL TEST PILING (42" DIAMETER)	438.00	LF	\$500.00	\$ 219,000.00
458-1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	149.00	LF	\$96.67	\$ 14,403.83
460-2-15	STRUCTURAL STEEL (MISCELLANEOUS)	7,759.00	LB	\$5.80	\$ 45,002.20
460-2-50	STRUCTURAL STEEL (BASCULE LEAVES)	170,660.00	LB	\$7.66	\$ 1,307,255.60
460-6-1	LADDERS & PLATFORMS, NEW CONSTRUCTION	1.00	LS	\$12,800.00	\$ 12,800.00
460-71-2	METAL TRAFFIC RAILING BARRIER (STEEL POST & RAIL)	744.00	LF	\$245.00	\$ 182,280.00
465-1	MOVABLE BRIDGE - MECHANICAL EQUIPMENT	1.00	LS	\$1,699,000.00	\$ 1,699,000.00
465-3-11	MOVABLE BRIDGE COUNTERWEIGHT, F&I, FIBER GLASS POCKET COVER	4.00	EA	\$500.00	\$ 2,000.00
465-3-14	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BUMPER BLOCK	2.00	EA	\$2,000.00	\$ 4,000.00
465-3-17	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BALANCE BLOCKS	420.00	EA	\$120.00	\$ 50,400.00
465-3-19	MOVABLE BRIDGE COUNTERWEIGHT, F&I, STEEL BALLAST	120.00	TN	\$3,100.00	\$ 372,000.00

Pay Item No.	Description	Quantity	Unit	Unit Price	Amount
465-3-50	MOVABLE BRIDGE COUNTERWEIGHT, ADJUST	1.00	EA	\$30,000.00	\$ 30,000.00
465-20	MOVABLE BRIDGE PREVENTATIVE MAINTENANCE	1.00	LS	\$20,000.00	\$ 20,000.00
465-21	MOVABLE BRIDGE OPERATOR	150.00	DA	\$500.00	\$ 75,000.00
465-71-3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT (PHASE C)	1.00	LS	\$30,000.00	\$ 30,000.00
471-1-2	FENDER SYSTEM, PLASTIC MARINE LUMBER (UNREINFORCED)	15.90	MB	\$14,000.00	\$ 222,600.00
504-1-10	ROADWAY FLOOR - STEEL (5" ARMORED) BASCULE SPAN	1,693.00	SF	\$120.00	\$ 203,160.00
508-1-1	MOVABLE BRIDGE ELECTRICAL EQUIPMENT	1.00	LS	\$1,559,306.00	\$ 1,559,306.00
512-1	MOVABLE BRIDGE CONTROL HOUSE	1.00	LS	\$150,000.00	\$ 150,000.00
512-71-1	MOVABLE BRIDGE PLUMBING SYSTEM	1.00	EA	\$30,000.00	\$ 30,000.00
515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	488.00	LF	\$74.52	\$ 36,365.76
521-5-15	CONCRETE TRAFFIC RAIL - BRIDGE (TEXAS RAILING TYPE C221)	390.00	LF	\$175.00	\$ 68,250.00
751-51	ARCHITECTUAL MARKERS	1.00	LS	\$25,000.00	\$ 25,000.00
700-I-11	<b>STRUCTURES SUBTOTAL</b>				\$ <b>19,357,784.24</b>
			<b>Base Bid</b>		\$ <b>24,894,972.60</b>
<b>OTHER ITEMS</b>					
999-0000	UNSPECIFIED WORK	1.00	EA	\$1,700,000.00	\$ 1,700,000.00
700-I-11	<b>OTHER ITEMS SUBTOTAL</b>				
			<b>Total Bid</b>		\$ <b>26,594,972.60</b>

# Five Year Work Program

Selection Criteria	
District 07 Pinellas County Phase:Preliminary Engineering	2024-2028 AD Category:Highways Item Number:450617-1

[Display current records in a Report Style](#)  
[Display current records in an Excel Document](#)

## Project Summary

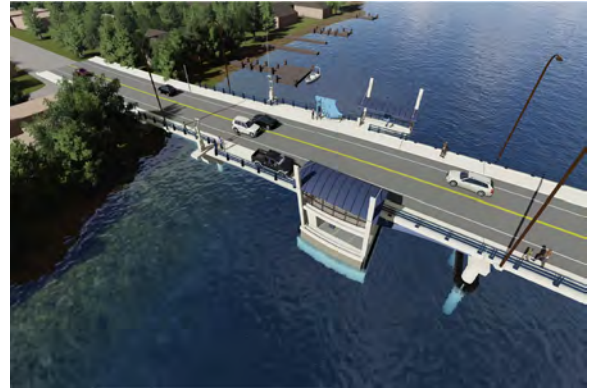
**Transportation System:** NON-INTRASTATE OFF STATE HIWAY      District 07 - Pinellas County  
**Description:** N SPRING BLVD OVER MINETTA BRANCH - BRIDGE NO. 154000 REPLACEMENT  
**Type of Work:** BRIDGE REPLACEMENT      [View Scheduled Activities](#)  
**Item Number:** 450617-1  
**Length:** 0.063      [View Map of Item](#)

## Project Detail

Fiscal Year:	2024	2025	2026	2027	2028
Highways/Preliminary Engineering					
<b>Amount:</b>			\$1,042,266		
Highways/Construction					
<b>Amount:</b>					\$8,416,385
<b>Item Total:</b>			\$1,042,266		\$8,416,385

## Beckett Bridge Replacement #001037A

**Project Name:** Beckett Bridge Replacement  
**Project Number:** 001037A  
**CIP Phase:** Design  
**Location:** Tarpon Springs  
**2017 Penny List Project:** 2017 Penny List Projects published during the 2017 Penny IV Education Campaign  
**Penny Program:** Roads, Bridges & Trails



**Project Description:** Design and construction of Beckett Bridge replacement after PD&E is completed.

**Revisions from Prior Year:** Project's estimate increased due to current day pricing and an escalation factor of 9%.

Budget	FY23 Estimate, FY24-FY29							FY23
	FY23 Estimate	FY24	FY 25	FY 26	FY 27	FY 28	FY 29	Estimate, FY24-FY29 Plan Total

### Project Expenditure Detail

Fund: 3001-Capital Projects	Center: 414100-CIP-Transportation				Program: 3031-Bridges-Repair and Improvement			
020.1-Design-Penny	220,000	203,000	125,000	75,000	-	-	-	623,000
030.1-Constr-Penny	-	9,000,000	11,000,000	1,681,000	-	-	-	21,681,000
010.1-Acq-Penny	662,000	-	-	-	-	-	-	662,000
020.6-Design-IF	62,500	112,000	-	-	-	-	-	174,500
Subtotal	944,500	9,315,000	11,125,000	1,756,000	-	-	-	23,140,500
<b>Expenditures Total</b>	<b>\$ 944,500</b>	<b>\$ 9,315,000</b>	<b>\$ 11,125,000</b>	<b>\$ 1,756,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,140,500</b>

### Funding Source Detail

Impact Fees	62,500	112,000	-	-	-	-	-	174,500
Penny for Pinellas	882,000	9,203,000	11,125,000	1,756,000	-	-	-	22,966,000
<b>Funding Total</b>	<b>\$ 944,500</b>	<b>\$ 9,315,000</b>	<b>\$ 11,125,000</b>	<b>\$ 1,756,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,140,500</b>

Source: Pinellas County 2024 Year CIP. Pinellas County will update the 2025 CIP to reflect increased cost estimates.