

ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** P. I. No. 662420-, Floyd County **OFFICE** Preconstruction  
EDS-27(127)  
Southeast Rome Bypass **DATE** May 2, 2007

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO**  SEE DISTRIBUTION

**SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN**

Attached for your further handling is the approved Location and Design Report for the above subject project

Also attached is the Notice of Location and Design Approval. This is the authorization for the District to proceed with advertisement

Attachment

DISTRIBUTION:

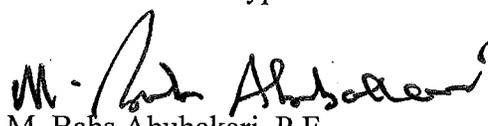
Brian Summers  
Harvey Keepler  
Ken Thompson  
Michael Henry  
Keith Golden  
Angela Alexander  
Paul Liles  
Babs Abubakari  
Kent Sager  
BOARD MEMBER

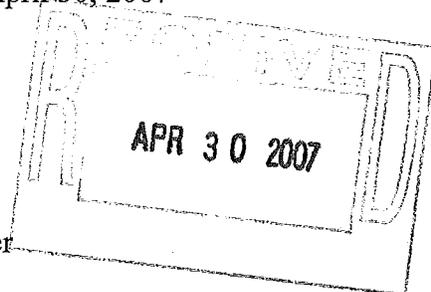
DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE:** EDS-27(127)  
FLOYD COUNTY  
P.I. No. 662420  
Southeast Rome Bypass

**OFFICE:** Consultant Design/Program Delivery  
**DATE:** April 30, 2007

**FROM:**   
M. Babs Abubakari, P.E.  
State Consultant Design/Program Delivery Engineer



**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**SUBJECT: Request for Location and Design Approval**

**Description and Project Proposal:**

Project EDS-27(127), Southeast Rome Bypass in Floyd County begins at the intersection of S.R. 101 where it ties to EDS-27(154), the South Rome Bypass. The proposed roadway generally follows along the south side of the existing Preacher Smith Road (C.R. 96) eastward. The project crosses the Pleasant Valley and Chulio Roads approximately 600-700 feet east of their intersection with Boyd Valley Road, and continues northeast with a bridge over Callier Springs Road, and another over U.S. Highway 411/S.R. 20 before tying into the existing East Rome Bypass (S.R. 1 Loop). A diamond interchange is provided at the U.S. Highway 411/S.R. 20 intersection. The proposed project length is 4.6 miles. The proposed roadway is a rural four-lane divided by a 44-foot grassed median with 10 feet wide outside shoulders of which 6.5 feet will be paved. The alignment is predominately on new location.

Also included in the scope of the project is the reconstruction of approximately 5,500 feet of S.R. 101, from a two-lane rural section to a four-lane urban curb and gutter section with a 20-foot raised median. Sidewalks and bike lanes will be provided along S.R. 101.

**Concept Approval Date:** March 25, 1992; Concept Revised: June 10, 1998, March 11, 2002 and January 28, 2003.

**Concept Update:** The following changes have been made to the project since the Revised Project Concept Approval dated January 28, 2003:

- The Revised Project Concept dated January 28, 2003 provided for a change in the alignment north of C.R. 639/Chulio Road to eliminate the crossing of an abandoned landfill owned by the City of Rome. During the preliminary design, it was determined that the revised alignment would encroach within the limits of the Southern Natural Gas

Company's pumping station at the end of C.R. 800/Hine Road. To avoid this conflict, the alignment was shifted approximately 350 feet westward.

- The intersection of the Bypass with S.R. 101 required that the limits of the reconstruction along S.R. 101 be extended approximately 2,650 feet north and 2,840 feet south of the Bypass.

**Environmental Assessment and Reassessment Approval Date:** The approval of the Environmental Assessment is dated April 14, 1999.

**Public Involvement:**

A Location and Design Public Hearing was held for projects 621600 and 662420 on July 30, 1998 from 4:00 p.m. to 7:00 p.m. All of the 529 citizens attending the hearing were given an opportunity to comment on the project. Also, written comments were accepted until August 9, 1998. From those responding during the ten-day comment period following the hearing, a total of 162 comments were received from different citizens. Of those commenting, 81 gave general support, 57 were opposed, and 24 were uncommitted or conditionally supported the project. One of the comments included a petition with 16 names, opposing the section of the proposed roadway down Preacher Smith Road.

A Public Information Meeting was also held on June 24, 2003 from 5:00 p.m. to 7:00 p.m. to inform the public of a change in the alignment resulting from the revised concept. A total of 214 people attended the meeting and were given an opportunity to comment on the project. From those attending, 18 comments were received. An additional 7 comments were received during the 10 day comment period following the meeting for a total of 25 comments. Of those commenting, 6 gave general support, 14 were opposed, and 5 were uncommitted or conditionally supported the project.

**Consistency with Approval Planning:**

The design description as presented herein and submitted for approval is consistent with the approved Environmental Document. The project changes noted in the Concept Update portion of this request should be reflected in the proposed planning for Floyd County.

**Recommendation:** It is recommended that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND:



Director of Preconstruction

APPROVE:



Chief Engineer

5/2/07

Date of Approval

MBA:SH:TAH

**Attachments:**

- Location Map
- Cost Estimate
- Notice of Location and Design Approval

## NOTICE OF LOCATION AND DESIGN APPROVAL

### PROJECT: EDS-27(127), FLOYD COUNTY

P. I. NO. 662420

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

Date of Location and Design Approval: MAY 2, 2007

This project is located 100% within Floyd County and 100% within Congressional District 11 in Land Districts 22 and 23 and Land Lots 113, 114, 138, 139, 140, 148, 149, 176, 177, 178, 179, 180, 181, 330, 331, 350 and 351.

Project EDS-27(127), Southeast Rome Bypass in Floyd County begins at the intersection of S.R. 101 where it ties to EDS-27(154), the South Rome Bypass. The proposed roadway generally follows along the south side of the existing Preacher Smith Road (C.R. 96) eastward. The project crosses the Pleasant Valley and Chulio Roads approximately 600-700 feet east of their intersection with Boyd Valley Road, and continues northeast with a bridge over Callier Springs Road, and another over U.S. Highway 411/S.R. 20 before tying into the existing East Rome Bypass (S.R. 1 Loop). A diamond interchange is provided at the U.S. Highway 411/S.R. 20 intersection. The proposed project length is 4.6 miles. The proposed roadway is a rural four-lane divided by a 44-foot grassed median with 10 feet wide outside shoulders of which 6.5 feet will be paved. The alignment is predominately on new location.

Also included in the scope of the project is the reconstruction of approximately 5,500 feet of S.R. 101, from a two-lane rural section to a four-lane urban curb and gutter section with a 20-foot raised median. Sidewalks and bike lanes will be provided along S.R. 101.

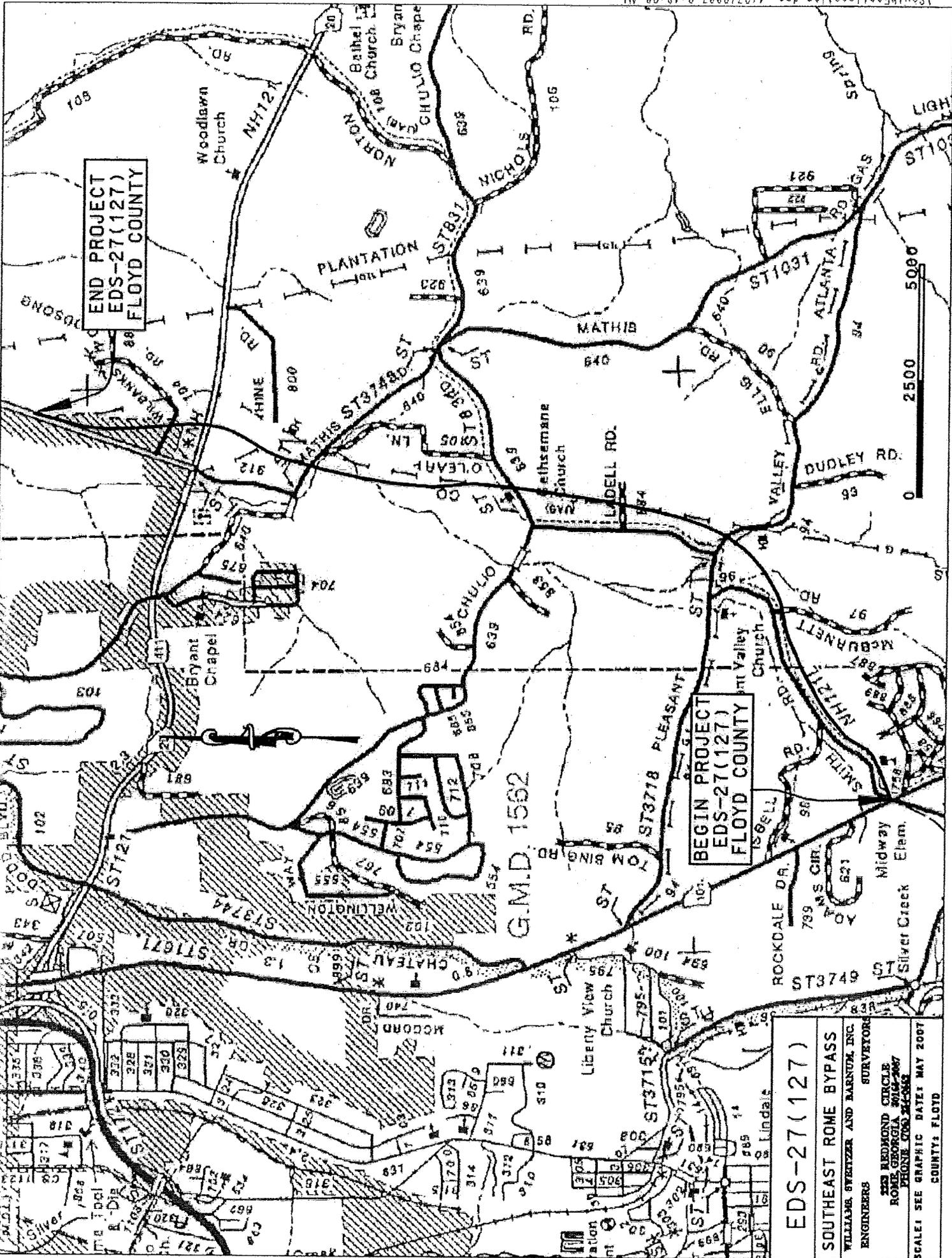
Drawings of the proposed project are on file and are available for public inspection at the Georgia Department of Transportation:

Gary Reed, Area Engineer  
Georgia Department of Transportation  
533 East 20<sup>th</sup> Street  
Rome, Ga. 30161  
Telephone (706) 295-6025

Any interested party may obtain a copy of the drawings or maps or portions thereof by paying a nominal fee and requesting in writing to:

Mohammed (Babs) Abubakari, P.E.,  
State Consultant Design/Program Delivery Engineer  
Georgia Department of Transportation  
No. 2 Capitol Square, Room 433  
Atlanta, Georgia 30334  
Telephone (404) 463-6133

Any written request or communication in reference to this project SHOULD include the Project and P.I. Numbers as noted at the top of this notice.



END PROJECT  
EDS-27(127)  
FLOYD COUNTY

BEGIN PROJECT  
EDS-27(127)  
FLOYD COUNTY

G.M.D. 1562

**EDS-27(127)**  
**SOUTHEAST ROME BYPASS**  
 WILLIAM BYETZER AND BARNUM, INC.  
 ENGINEERS SURVEYORS  
 222 REDMOND CIRCLE  
 ROME, GEORGIA 30162-2607  
 PHONE (706) 525-2422  
 SCALE: SEE GRAPHIC. DATE: MAY 2007  
 COUNTY: FLOYD

SouthEast location map 4/27/2007 0:18:08 AM

## Estimate Report for file "EDS-27(127) - P.I.662420 - South East Rome Bypass"

Section : Roadway Items					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	300000.00	TRAFFIC CONTROL -	300000.00
153-1300	1	EA	75272.56	FIELD ENGINEERS OFFICE TP 3	75272.56
201-1500	1	LS	1200000.00	CLEARING & GRUBBING -	1200000.00
205-0001	3483000	CY	5.61	UNCLASS EXCAV	19539630.00
310-1101	192000	TN	17.17	GR AGGR BASE CRS, INCL MATL	3296640.00
402-3112	37700	TN	65.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	2450500.00
402-3113	23900	TN	67.71	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1618269.00
402-3121	53200	TN	61.84	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	3289888.00
413-1000	24500	GL	1.84	BITUM TACK COAT	45080.00
430-0220	31300	SY	46.11	PLAIN PC CONC PVMT, CL 1 CONC, 12 INCH THK	1443243.00
433-1200	580	SY	178.97	REINF CONC APPROACH SLAB, INCL SLOPED EDGE	103802.60
441-0104	5400	SY	37.12	CONC SIDEWALK, 4 IN	200448.00
441-0301	4	EA	1876.27	CONC SPILLWAY, TP 1	7505.08
441-0748	400	SY	38.26	CONCRETE MEDIAN, 6 IN	15304.00
441-6222	9600	LF	17.08	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	163968.00
441-6740	7200	LF	15.62	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	112464.00
500-3101	3680	CY	578.66	CLASS A CONCRETE	2129468.80
500-3200	55	CY	530.90	CLASS B CONCRETE	29199.50
511-1000	462000	LB	0.95	BAR REINF STEEL	438900.00
550-1180	11545	LF	41.02	STORM DRAIN PIPE, 18 IN, H 1-10	473575.90
550-1240	2377	LF	53.78	STORM DRAIN PIPE, 24 IN, H 1-10	127835.06
550-1300	941	LF	65.92	STORM DRAIN PIPE, 30 IN, H 1-10	62030.72
550-1360	216	LF	77.97	STORM DRAIN PIPE, 36 IN, H 1-10	16841.52
550-1420	688	LF	117.83	STORM DRAIN PIPE, 42 IN, H 1-10	81067.04
550-1480	774	LF	130.46	STORM DRAIN PIPE, 48 IN, H 1-10	100976.04
550-2180	200	LF	28.99	SIDE DRAIN PIPE, 18 IN, H 1-10	5798.00
550-2240	48	LF	35.23	SIDE DRAIN PIPE, 24 IN, H 1-10	1691.04
550-2300	48	LF	43.71	SIDE DRAIN PIPE, 30 IN, H 1-10	2098.08
550-4118	16	EA	636.02	FLARED END SECTION 18 IN, SIDE DRAIN	10176.32
550-4124	4	EA	707.57	FLARED END SECTION 24 IN, SIDE DRAIN	2830.28
550-4130	4	EA	1166.03	FLARED END SECTION 30 IN, SIDE DRAIN	4664.12
550-4218	65	EA	678.07	FLARED END SECTION 18 IN, STORM DRAIN	44074.55
550-4224	24	EA	882.93	FLARED END SECTION 24 IN, STORM DRAIN	21190.32
550-4230	12	EA	909.32	FLARED END SECTION 30 IN, STORM DRAIN	10911.84
550-4236	2	EA	1202.05	FLARED END SECTION 36 IN, STORM DRAIN	2404.10
550-4242	9	EA	1767.52	FLARED END SECTION 42 IN, STORM DRAIN	15907.68
576-1010	2400	LF	4.00	SLOPE DRAIN PIPE, 10 IN	9600.00
634-1200	250	EA	104.82	RIGHT OF WAY MARKERS	26205.00
641-1200	15500	LF	18.54	GUARDRAIL, TP W	287370.00
641-5001	16	EA	617.35	GUARDRAIL ANCHORAGE, TP 1	9877.60
641-5012	14	EA	1871.80	GUARDRAIL ANCHORAGE, TP 12	26205.20
643-0010	40000	LF	5.57	FIELD FENCE WOVEN WIRE	222800.00
668-1100	44	EA	2277.92	CATCH BASIN, GP 1	100228.48
668-2100	70	EA	4470.97	DROP INLET, GP 1	312967.90
700-6910	140	AC	906.91	PERMANENT GRASSING	126967.40
<b>Section Sub Total:</b>					<b>\$38,565,876.73</b>

Section : Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163	2	Mile	48000.00	Permanent Erosion Control - 2 Lane Road	96000.00
163	6	Mile	96000.00	Permanent Erosion Control - 4 Lane Road	576000.00
163	2	Mile	58000.00	Temporary Erosion Control - 2 Lane Road	116000.00
163	6	Mile	116000.00	Temporary Erosion Control - 4 Lane Road	696000.00
<b>Section Sub Total:</b>					<b>\$1,484,000.00</b>

Section : Signing, Marking & Signal Items					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636	2	Mile	8000.00	Striping & Signs - 2 Lane Road	16000.00
636	6	Miles	16000.00	Striping & Signs - 4 Lane Road	96000.00
647-1000	5	LS	80000.00	TRAFFIC SIGNAL INSTALLATION NO -	400000.00
<b>Section Sub Total:</b>					<b>\$512,000.00</b>

Section : Bridge Items					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
500	47368	SF	95.00	Bridge No. 1	449960.00
500	22853	SF	95.00	Bridge No. 2	2171035.00
<b>Section Sub Total:</b>					<b>\$6,670,995.00</b>

Section : Miscellaneous					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
000	1	Lump Sum	170000.00	Park and Ride Lot	170000.00
<b>Section Sub Total:</b>					<b>\$170,000.00</b>

Total Estimated Cost: \$47,402,871.73

Subtotal Construction Cost \$47,402,871.73

E&C Rate 10.0 % \$4,740,287.17

Inflation Rate 0.0 % @ 0.0 Years \$0.00

**Total Construction Cost \$52,143,158.90**

Right Of Way \$16,557,000.00

ReImb. Utilities \$5,618,000.00

**Grand Total Project Cost \$74,318,158.90**