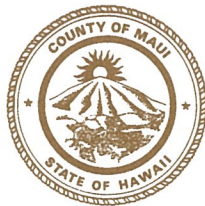


ALAN M. ARAKAWA
MAYOR

RECEIVED

2018 OCT -5 PM 1:38



KEITH A. REGAN
MANAGING DIRECTOR

OFFICE OF THE COUNTY COUNCIL OFFICE OF THE MAYOR

Ke'ena O Ka Meia
COUNTY OF MAUI – Kalana O Maui


October 5, 2018

REFERENCE NO. BD-BA 19-37

Honorable Alan Arakawa
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

For Transmittal to:

Honorable Riki Hokama, Chair
Budget and Finance Committee
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL

Mayor 10/5/19
Date

Dear Chair Hokama:

SUBJECT: AMENDMENTS TO APPENDIX A, GRANT REVENUE – SCHEDULE OF GRANTS AND RESTRICTED USE REVENUES BY DEPARTMENTS AND PROGRAMS FOR FISCAL YEAR 2019 (BF-157)

On behalf of the Department of the Public Works, I am transmitting the attached proposed bill for the purpose of amending Appendix A, Part I of the Fiscal Year 2019 Budget by increasing the appropriation entitled, "Federal Highway Administration, Federal-Aid and Other Transportation Grants" to recognize an additional \$1,020,000 in Federal Safe Routes to School funding that has been awarded through the Hawaii Department of Transportation. The funding agreement is attached for your information.

Also attached is a proposed bill amending Appendix C by increasing the appropriation for the Countywide Federal Aid Program capital project to include, along with a \$2,000,000 appropriation from the Bond Fund, a total of \$13,520,000 in grant revenue for the various projects listed in the project description. Included in the \$13,520,000 is the above-mentioned Federal Safe Routes to School funding that will be used for Paia School frontage and sidewalk improvements.

Thank you for your attention in this matter. Should you have any questions, please feel free to contact me at ext. 7212.

Sincerely,



SANANDA K. BAZ
Budget Director

Attachments (3)

cc: Keith Regan, Managing Director
Mark Walker, Director of Finance
David Goode, Director of Public Works

ORDINANCE NO. _____

BILL NO. _____ (2018)

A BILL FOR AN ORDINANCE AMENDING
THE FISCAL YEAR 2019 BUDGET FOR THE COUNTY OF MAUI
AS IT PERTAINS TO APPENDIX A, PART I,
GRANTS AND RESTRICTED USE REVENUES - SCHEDULE OF GRANTS AND
RESTRICTED USE REVENUES BY DEPARTMENTS AND PROGRAMS,
DEPARTMENT OF PUBLIC WORKS
(FEDERAL HIGHWAY ADMINISTRATION, FEDERAL-AID AND
OTHER TRANSPORTATION GRANTS)

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Ordinance No. 4861, Bill No. 57 (2018), as amended, "Fiscal Year 2019 Budget", Appendix A, Part I, Grants and Restricted Use Revenues – Schedule of Grants and Restricted Use Revenues by Departments and Programs for Fiscal Year 2019, is hereby amended as it pertains to the Department of Public Works, by increasing the appropriation for Federal Highway Administration, Federal-Aid and Other Transportation Grants by \$1,020,000, to read as follows:

“11. Department of Public Works

a. Federal Highway Administration, Federal-Aid and Other Transportation Grants	[12,500,000]	<u>13,520,000</u>
b. Federal Highway Administration, Transportation Alternatives Program Grants		200,000
c. State of Hawaii Department of Transportation – Safe Routes to School Program Special Fund		275,000
d. State of Hawaii Department of Transportation – Keanae Road Safety Improvements		2,000,000
e. State of Hawaii – Old Haleakala Highway Sidewalk		3,000,000”

SECTION 2. Material to be repealed is bracketed. New material is underscored.

SECTION 3. This Ordinance shall take effect upon its approval.

APPROVED AS TO FORM AND LEGALITY:



 JEFFREY UEOKA
 Deputy Corporation Counsel

ORDINANCE NO. _____

BILL NO. _____ (2018)

A BILL FOR AN ORDINANCE AMENDING
THE FISCAL YEAR 2019 BUDGET FOR THE COUNTY OF MAUI
AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS,
DEPARTMENT OF PUBLIC WORKS, COUNTYWIDE,
COUNTYWIDE FEDERAL AID PROGRAM

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Ordinance No. 4861, Bill No. 57 (2018), as amended, "Fiscal Year 2019 Budget", Appendix C – Capital Improvement Projects, is hereby amended as it pertains to the Department of Public Works, Countywide, by increasing the appropriation for a capital improvement project entitled, "Countywide Federal Aid Program", in the amount of \$13,520,000, and revising the project description, to read as follows:

"APPENDIX C - Capital Improvement Projects		
Capital improvement project funding may not be used for any purpose other than as described in this appendix.		
CBS NO.	PROJECT TITLE/DESCRIPTION	APPROPRIATION
	<u>Department of Public Works</u>	
	1. Countywide	
CBS-1027	a. Countywide Drainage Improvements	1,300,000
	Design, construction, and implementation of various drainage improvements to conform to regional drainage master plans. In-house/consultant design, construction management, and land acquisitions. Funding may supplement Federal Aid and CIP (Capital Improvement Project) drainage improvement projects; Design and construction for Hololani drainage improvements in West Maui.	
CBS-1032	b. Countywide Facility Building Improvements	425,000
	Improvements to County facilities countywide as required to include elevator upgrade, leak repairs, accessibility upgrades, security improvements, structural repairs, renovations to floor plans, painting, railing repairs, waterline and sewer line improvements and repair, landscape and irrigation improvements and repairs, lighting upgrades, on-site drainage system, concrete repair, structure repair, building codes compliance, ADA compliance, OSHA compliance, parking lot repair, resurfacing and improvements, air conditioning repairs and improvements, installation of new air conditioning systems, and other miscellaneous building improvements and repairs. Fiscal Year 2019 improvements include: 1) County Building Campus Lighting Improvements; 2) Emergency Management and Akaku Room Improvements; and 3) Emergency or Supplemental funding for projects within the Kalana O Maui Building complex.	
CBS-3177	c. Bridge Inspection and Evaluation of Various County Bridges	300,000
	Bridge inspections will be done in accordance with the requirements of the FHWA National Bridge Inspection Standards and the American Association of State Highway and Transportation Officials (AASHTO) Manual for Condition Evaluation of Bridges. Report for each bridge shall include inspection findings, recommendations for repair, and cost estimates.	

CBS-1023	d. Countywide Road Resurfacing and Pavement Preservation	6,266,792
	Pavement condition assessment, in-house/consultant design, construction management, and construction to implement the Countywide road resurfacing program. Funding may supplement Federal Aid road resurfacing projects.	
CBS-1024	e. Countywide Safety Improvements	850,000
	Papalaua traffic signal improvements, Waiale-Kaohu intersection evaluation; Design and construction of a flashing lighted crosswalk on Waiale Road near Hale Makana and Ka Hale A Ke Ola Homeless Resource Center; and Accessibility improvements, traffic signal controller and detection replacements and upgrades, and roadway safety awareness programs.	
CBS-1031	f. Countywide Bridge Improvements	220,000
	Design, construction, construction management, and land acquisition of various bridge replacement projects. Implementation of various drainage improvements to conform to regional drainage master plans.	
CBS-1035	g. Countywide Traffic Calming Program	350,000
	Construction of traffic calming devices, including, but not limited to, Wailea Alanui Drive, West Kuiaha Road, and for traffic data collection. May also include Eha Street, Makani Road, Kulanihaikoi Street, Kaupakalua Road, Front Street, Shaw Street, and Kaniau Street.	
CBS-1036	h. Countywide Bikeway Improvements	140,000
	Funding for bicycle facility improvements in various stages of design and construction, route and network improvements, and increasing awareness for bike safety. Permitting, design, and implementation of bicycle facility improvements as identified by Bike Plan Hawaii and through collaboration with the Maui Bicycling League.	
CBS-1037	i. Countywide Sidewalk Improvements	490,000
	Design and construction for sidewalk improvements including walking routes to schools and increasing public awareness of safety when walking. Projects include: Ohukai Road, Lipoa Street, Kamehameha Avenue (Lono Avenue to Wakea Avenue), and identification of sidewalk network gaps.	
CBS-2772	j. Safe Routes to School - State Appropriation	275,000
	Infrastructure projects to improve safety within school zones. Projects include the installation of a flashing lighted crosswalk on Hana Highway at the east end of the Haiku Community Center.	
CBS-2774	k. Guardrail and Shoulder Improvements at Various Locations	200,000
	Installation and upgrade of guardrails and roadway shoulders. Focus areas include: Piilani Highway (East Maui), Baldwin Avenue (Rainbow Park), and Iao Valley Road.	
CBS-5022	l. Countywide Federal Aid Program [2,000,000]	15,520,000
	Maui County Federal Aid program to construct road improvements for Kaupakalua Road Pavement Reconstruction Phase II; Guardrail and shoulder improvements on Haliimaile Road; Papalaua Street and Wainee Street traffic signal upgrades; Onehee Avenue pavement rehabilitation; [and] Kea Street reconstruction; and Paia School frontage and sidewalk improvements.	
	2. Hana Community Plan Area	
CBS-1891	a. Mahalawa Bridge Replacement	250,000
	Design for replacement due to insufficient hydraulic capacity and advanced deterioration of concrete bridge structure.	
CBS-2779	b. Kalepa Rockfall Repairs	150,000
	Design and permitting for the replacement of the deteriorated rockfall netting at Kalepa Point in Kipahulu.	

CBS-3183	c. Kalepa Revetment and Seawall Repairs	500,000
	Design and permitting for the reconstruction of revetment, seawall, and roadway near Kalepa. Approximately 40-foot section of roadway was damaged and undermined by large waves in 2014 during Isselle. Project involves consultant design, construction, construction management, and land acquisition.	
CBS-XXXX	d. Maka'ala Road Resurfacing	550,000
	Rehabilitate Maka'ala Road from Kapia Stream to Pu'uki to Hao'u to include striping, marking, signage, and safety improvements.	
	3. Kihei-Makena Community Plan Area	
CBS-5048	a. South Maui Drainline Repairs	2,300,000
	Repair and replacement of existing drainlines within South Maui, including Kaiwahine Street drainline replacement and Keonekai Road drainline replacement.	
CBS-2309	b. North South Collector Road (Namaau Place to Kulanihako Street)	500,000
	Continued design and processing of environmental documents for the North South Collector Roadway between Namaau Place and Kaonoulu Street. Construction will include continuation of the Kihei Greenway (multi-use path). Phase IA: Waipuilani Road to Kulanihako Street; Phase IB: Kulanihako Street to Kaonoulu Street.	
CBS-XXXX	c. South Kihei Road Sidewalk Improvements (Piikea Street to Kulanihako Street)	200,000
	Design and construction for sidewalk improvements including walking routes to schools and increasing public awareness of safety when walking from Piikea Street to Kulanihako Street.	
	4. Makawao-Pukalani-Kula Community Plan Area	
CBS-3194	a. Pukalani Terrace Subdivision Pavement Reconstruction	1,000,000
	Reconstruction of roadways in the Pukalani Terrace Subdivision to include striping, marking, signage, and safety improvements.	
CBS-XXXX	b. Old Haleakala Highway Sidewalk (Makawao Ave to Pukalani Street)	1,000,000
	Design, construction, and construction management of sidewalk on Old Haleakala Highway from the intersection of Makawao Avenue to Pukalani Street.	
	5. Molokai Community Plan Area	
CBS-2775	a. Kaunakakai Drainage System B	2,000,000
	Design and construction of drainage improvements to complete the last segment of the drainage system located in Kaunakakai, Molokai which will outlet to an existing wetland. Including, preparation of construction documents, environmental permits, and construction management.	
CBS-1211	b. Molokai Baseyard	250,000
	Construction management of Phase II of the Molokai Baseyard complex including administration building, maintenance shop, and garage, subsurface drainage facilities, and material storage bunkers.	
	6. Paia-Haiku Community Plan Area	
CBS-4597	a. Haiku Road Guardrail and Shoulder Improvements	300,000
	Construction of guardrails in two locations along Haiku Road.	
CBS-XXXX	b. Holomua Road Improvements	450,000
	Repair and paving improvements to Holomua Road, from the Old Maui High School to Baldwin Avenue.	

	7. Wailuku-Kahului Community Plan Area	
CBS-3189	a. Central Maui Drainline Repairs	1,500,000
	Repair and/or replacement of drainlines on Wailupe Drive, Analio Street, Lekeona Street, Hiahia Place, Waiehu Heights, or Wailuku Heights.	
CBS-4596	b. Central Maui Drainline Assessment	700,000
	Conduct a conditional assessment of various drainlines in Central Maui.	
CBS-4619	c. Hauoli Street Drainage Basin & Outlet Repair	1,000,000
	Repairs to drainage basin and drainage channel outlet at Hauoli Street in Maalaea.	
CBS-5050	d. Iao Stream Bank Stabilization at Millyard	500,000
	Design and permitting to provide bank stabilization at Iao Stream in the vicinity of commercial properties at the Millyard.	
CBS-1018	e. Waiale Road Improvements at Waiinu Road	300,000
	Intersection improvements for traffic mitigation to relieve congestion. Project may incorporate roadway and pavement widening, pedestrian and bike improvements.	
CBS-1919	e. Waiale Road Improvements (Kaohu Street to Waiinu Road)	150,000
	Widening of existing pavement for pedestrian and bike improvements, signing, and striping improvements.	
CBS-2787	f. Kamehameha Avenue at Maui Lani Parkway Intersection Improvements	3,475,000
	Construction of a roundabout at the intersection of Kamehameha Avenue and Maui Lani Parkway.	
CBS-5024	g. Papa Avenue Complete Street Improvements	150,000
	Design and permitting of improvements to accommodate pedestrian and bicycling modes of transportation, accessibility needs, and street parking. Proposed project limits are Papa Avenue from Kaahumanu Avenue to Puunene Avenue.	
CBS-5054	h. Lono Avenue Extension	300,000
	Extension of Lono Avenue to Kuihelani Highway, to include a feasibility study and environmental permitting.	
CBS-1070	i. Iao Stream Flood Control	600,000
	County portion for a General Reevaluation Report, estimated to cost \$1.2 million, to be completed by the U.S. Army Corp of Engineers to further analyze proposed improvements to address flood hazards and reduce flood risk along the Wailuku River.	
	8. West Maui Community Plan Area	
CBS-1946	a. Front Street Breakwall Repair Fronting Lahaina Center	500,000
	Repair existing breakwall on Front Street fronting Lahaina Center.	
CBS-1949	b. Front Street Deck and Rail Repair Near Lahainaluna Road	700,000
	Repair existing rail and sidewalk deck on Front Street near Lahainaluna Road and breakwall fronting Lahaina Center.	
CBS-5060	c. Lahaina Aquatic Center Retention Basin Restoration	75,000
	Design and construction for restoring the Lahaina Aquatic Center retention basin to its original design intent and effectiveness.	
	9. Lanai Community Plan Area	
	a. Ilima Avenue Sidewalk Improvements	280,000 ¹
	Design and construction to continue sidewalk improvements on Ilima Avenue, from 3rd Street to 7th Street.	

SECTION 2. Material to be repealed is bracketed. New material is underscored.

SECTION 3. This Ordinance shall take effect upon its approval.

APPROVED AS TO FORM AND LEGALITY:



JEFFREY UEOKA
Deputy Corporation Counsel

From: HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION To: FEDERAL HIGHWAY ADMINISTRATION HAWAII DIVISION OFFICE "In accordance with HDOT/FHWA Stewardship Oversight Agreement"		REQUEST FOR PROJECT AUTHORIZATION, AGREEMENT, AND/OR MODIFICATION <input checked="" type="checkbox"/> Authorization <input type="checkbox"/> Modified Project Agreement <input checked="" type="checkbox"/> Project Agreement <input type="checkbox"/> Modification No. <small>The state agrees that as a condition to payment of the Federal funds obligated, it accepts and will comply with the agreement provisions set forth in 23 CFR 630; and its signature constitutes the making of the certificates.</small>				
FEDERAL PROJECT NO. 0900091	RECIPIENT PROJECT NO. SRS-0900(091)	HDOT ITEM NO. 18024	DUNS 168818466	COUNTY Maui County		
Period of Performance End Date: CON: 9/22/2020		INDIRECT COST RATE (%) N/A	STIP REFERENCE 2018 MC43	PODI <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No CFDA Number 20.205		
Project Title: Maui Cnty - Paia School Frontage Improvements and Paia School Sidewalk Improvements, Safe Routes to School Project						
Project Description (2000 characters max): Paia School Frontage Improvements and Paia School Sidewalk Improvements, Safe Routes to School Project						
AUTHORIZED TO PROCEED WITH THE WORK CHECKED BELOW: <input type="checkbox"/> PRELIMINARY ENGINEERING (PE1) - Preliminary Design and NEPA <input type="checkbox"/> CONSTRUCTION - Advertise for Receipt of Bids <input type="checkbox"/> PRELIMINARY ENGINEERING (PE2) - Final Design <input type="checkbox"/> CONSTRUCTION - Proceed on an agreed price and/or force account basis <input type="checkbox"/> PRELIMINARY RIGHT-OF-WAY <input type="checkbox"/> OTHER (R&D, specify) <input type="checkbox"/> ACQUISITION OF RIGHT-OF-WAY						
FUNDING	DATE (MM/DD/YY)	TOTAL ESTIMATE PROJECT COST (\$)	FEDERAL PARTICIPATION AMOUNT (\$)	FEDERAL FUNDS(\$)	PGM CODE	RATIO(%)
PREVIOUS AUTHORIZATIONS						
THIS AUTHORIZATION		\$1,009,481.17 \$131,002.58	\$888,036.23 \$131,002.58	\$888,036.23 \$131,002.58	LU20 LU2E	100% 100%
PROGRAM CODE TOTALS		\$1,009,481.17 \$131,002.58	\$888,036.23 \$131,002.58	\$888,036.23 \$131,002.58	LU20 LU2E	100% 100%
GRAND TOTAL		\$1,140,483.75	\$1,019,038.81	\$1,019,038.81		
Remarks/Reason for Project Agreement Modification						
STATE COMMENTS: Authorization to advertise for receipt of bids and obligation of funds are requested. This agreement is subject to the following award terms: http://edocket.access.gpo.gov/2010/pdf/2010-22705.pdf and http://edocket.access.gpo.gov/2010/pdf/2010-22706.pdf . Construction Performance End Date: 9/22/2020.			FHWA COMMENTS: See FHWA Division remarks in FMIS			
C o u n t y	By signature of its authorized signatory herein, the County of Maui hereby affirms its agreement to the terms herein as a subagreement between the State of Hawaii and the County of Maui in accordance with and set forth in Agreement Modification No. 001 of the STATE-COUNTY AGREEMENT OF FEDERAL HIGHWAY PROJECTS AND PROGRAM.		F H W A			
by: County of Maui DUNS No. 077680155	 Date 8-2-2018					
H D O T	Electronically signed in FMIS Authorized by _____ Date _____		See FMIS for signatures Authorized by _____ Date _____			

HAWAII DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL ESTIMATE FOR
A FEDERAL-AID PROJECT AGREEMENT

FOR

Paia School Frontage Improvements and Paia School Sidewalk Improvements
Safe Routes to School Project

Federal-Aid Project No. SRS-0900(091)

07/25/18

	<u>TOTAL COST</u>	<u>PAR COST</u>	<u>FEDERAL SHARE (100%)</u>	<u>COUNTY SHARE</u>
PRG CODE LU20 @ 100% (Safe Routes to School Infr)				
Improvement Type:				
28 - Facilities for Pedestrians and Bicycles	\$860,722.42	\$860,722.42	\$860,722.42	\$0.00
17 - Construction Engineering	\$148,758.75	\$27,313.81	\$27,313.81	\$121,444.94
PRG CODE LU20 TOTAL	<u>\$1,009,481.17</u>	<u>\$888,036.23</u>	<u>\$888,036.23</u>	<u>\$121,444.94</u>
PRG CODE LU2E @ 100% (Safe Routes to School S-Lu Ext)				
Improvement Type:				
28 - Facilities for Pedestrians and Bicycles	<u>\$131,002.58</u>	<u>\$131,002.58</u>	<u>\$131,002.58</u>	<u>\$0.00</u>
PROJECT TOTAL	\$1,140,483.75	\$1,019,038.81	\$1,019,038.81	\$121,444.94

Notes:

1. Summary of estimate is attached.

SUMMARY

	CONTRACT ITEMS	CONTINGENCIES	CONSTRUCTION ENGINEERING	TOTAL PROJECT COST	PARTICIPATING COST	FEDERAL SHARE (100% PAR)	COUNTY SHARE (0% PAR)
FACILITIES FOR PEDESTRIANS & BICYCLES Type Code 28 - Sched. A	\$384,925.00	\$19,246.25	\$0.00	\$404,171.25	\$404,171.25	\$404,171.25	\$0.00
FACILITIES FOR PEDESTRIANS & BICYCLES Type Code 28 - Sched. B	\$559,575.00	\$27,978.75	\$0.00	\$587,553.75	\$587,553.75	\$587,553.75	\$0.00
CONSTRUCTION ENGINEERING Type Code 17							
Consult (CM/CSS)	\$0.00	\$0.00	\$121,444.94	\$121,444.94	\$0.00	\$0.00	\$121,444.94
Staff Non-Labor	\$0.00	\$0.00					
Subtotal	\$0.00	\$0.00	\$121,444.94	\$121,444.94	\$0.00	\$0.00	\$121,444.94
Staff Labor (County)	\$0.00	\$0.00	\$17,851.05	\$17,851.05	\$17,851.05	\$17,851.05	\$0.00
Staff Labor (State)	\$0.00	\$0.00	\$9,462.76	\$9,462.76	\$9,462.76	\$9,462.76	\$0.00
Subtotal	\$0.00	\$0.00	\$27,313.81	\$27,313.81	\$27,313.81	\$27,313.81	\$0.00
TOTAL CONSTRUCTION COST	\$944,500.00	\$47,225.00	\$148,758.75	\$1,140,483.75	\$1,019,038.81	\$1,019,038.81	\$121,444.94

Federal Funds Required: \$1,019,038.81
 County Funds Required: \$121,444.94

FEDERAL AID IDENTIFICATION NUMBER (FAIN)			Date Prepared: 7/25/2018			
			Modification No.			
FEDERAL PROJECT NO. 0900091		RECIPIENT PROJECT NO. SRS-0900(091)		SUB RECIPIENT Maui County		
Project Title: Maui Cnty - Paia School Frontage Improvements and Paia School Sidewalk Improvements, Safe Routes to School						
FUNDING	DATE (MM/DD/YY)	TOTAL ESTIMATE PROJECT COST (\$)	FEDERAL PARTICIPATION AMOUNT (\$)	FEDERAL FUNDS(\$)	PGM CODE	FAIN No.
PREVIOUS AUTHORIZATIONS						
THIS AUTHORIZATION (SUBAWARD)	See FHWA authorization date on PR-1240	\$1,009,481.17 \$131,002.58	\$888,036.23 \$131,002.58	\$888,036.23 \$131,002.58	LU20 LU2E	150900091LU201 150900091LU2E1
CURRENT TOTAL		\$1,140,483.75	\$1,019,038.81	\$1,019,038.81		
GRAND TOTAL		\$1,140,483.75	\$1,019,038.81	\$1,019,038.81		

FOR ALL COUNTY PROJECTS, ATTACH THIS FORM WITH THE PR-1240

FAIN No: = 15 + 7 digit Federal Project Number + 4 alpha numeric Prog. Code + FMIS Detail Line Number (for lines 1 - 9: use 1 digit)

SCHEDULE "A" - PAIA SCHOOL FRONTAGE IMPROVEMENTS

Type Code: 28 FACILITIES FOR PEDESTRIANS AND BICYCLES

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.0100	Clearing and Grubbing	L.S.	L.S.	L.S.	\$8,500.00
201.0300	Remediation of Tree Roots	F.A.	F.A.	F.A.	\$5,000.00
209.1000	Installation, Maintenance, Monitoring and Removal of BMP	L.S.	L.S.	L.S.	\$6,000.00
209.2000	Additional Water Pollution, Dust and Erosion Control	F.A.	F.A.	F.A.	\$10,000.00
304.1000	Aggregate Base Course	45	C.Y.	\$90.00	\$4,050.00
507.0100	Railings	L.S.	L.S.	L.S.	\$13,050.00
610.0100	Reinforced Concrete Driveway w/A.C. Transition	L.S.	L.S.	L.S.	\$30,000.00
619.0110	Trees to be Removed and Disposed	5	EA.	\$750.00	\$3,750.00
619.0200	Root Barrier (4 Ft. Deep)	20	L.F.	\$25.00	\$500.00
629.1010	4-Inch Yellow Pavement Striping (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$750.00
629.1015	12-Inch White Stop Bar (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$500.00
629.1020	Crosswalk Marking (Thermoplastic Extrusion)	1	Lane	\$500.00	\$500.00
629.1021	Crosswalk Marking (Thermoplastic Extrusion) with Truncated Domes	1	Lane	\$5,000.00	\$5,000.00
629.1022	Pavement Arrow (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$500.00
631.5100	less)	3	EA.	\$400.00	\$1,200.00
631.5200	Relocation of Existing Signs	4	EA.	\$500.00	\$2,000.00
634.1000	Portland Cement Concrete Sidewalk	7,185	S.F.	\$25.00	\$179,625.00
638.1000	Portland Cement Concrete Curb	780	L.F.	\$50.00	\$39,000.00
645.0020	Traffic Control	L.S.	L.S.	L.S.	\$20,000.00
645.0030	Additional Police Officers, Additional Traffic Control Devices and Advertisement	F.A.	F.A.	F.A.	\$10,000.00

SCHEDULE "A" - PAIA SCHOOL FRONTAGE IMPROVEMENTS

Type Code: 28 FACILITIES FOR PEDESTRIANS AND BICYCLES

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
650.0100	Curb Ramp with Detectable Warning Strip	2	EA	\$10,000.00	\$20,000.00
695.1000	Archaeological Monitoring	F.A.	F.A.	F.A.	\$5,000.00
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	L.S.	L.S.	L.S.	\$20,000.00
SUM OF ALL ITEMS (SCHEDULE "A")					\$384,925.00

SCHEDULE "B" - PAIA SCHOOL SIDEWALK IMPROVEMENTS

Type Code: 28 FACILITIES FOR PEDESTRIANS AND BICYCLES

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.0100	Clearing and Grubbing	L.S.	L.S.	L.S.	\$16,500.00
201.0300	Remediation of Tree Roots	F.A.	F.A.	F.A.	\$5,000.00
209.1000	BMP	L.S.	L.S.	L.S.	\$14,000.00
209.2000	Additional Water Pollution, Dust and Erosion Control	F.A.	F.A.	F.A.	\$15,000.00
304.1000	Aggregate Base Course	130	C.Y.	\$90.00	\$11,700.00
603.1010	Sidewalk Culvert	L.S.	L.S.	L.S.	\$7,500.00
610.0100	Reinforced Concrete Driveway	L.S.	L.S.	L.S.	\$22,500.00
613.0300	Replace Existing Brass Disk	L.S.	L.S.	L.S.	\$1,500.00
619.0110	Trees to be Removed and Disposed	8	EA.	\$750.00	\$6,000.00
631.5200	Relocation of Existing Signs	5	EA.	\$500.00	\$2,500.00
634.1000	Portland Cement Concrete Sidewalk	11,355	S.F.	\$25.00	\$283,875.00
638.1000	Portland Cement Concrete Curb	1,890	L.F.	\$50.00	\$94,500.00
645.0020	Traffic Control	L.S.	L.S.	L.S.	\$30,000.00
645.0030	Additional Police Officers, Additional Traffic Control Devices and Advertisement	F.A.	F.A.	F.A.	\$15,000.00
695.1000	Archaeological Monitoring	F.A.	F.A.	F.A.	\$5,000.00
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	L.S.	L.S.	L.S.	\$29,000.00
SUM OF ALL ITEMS (SCHEDULE "B")					\$559,575.00

SCHEDULE "A" + "B" - PAIA SCHOOL SIDEWALK IMPROVEMENTS

Type Code: 28 FACILITIES FOR PEDESTRIANS AND BICYCLES

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
SUM OF ALL ITEMS (SCH. "A" + SCH. "B")					\$944,500.00
Contingency (5%)					\$47,225.00
SUBTOTAL					\$991,725.00

Type Code: 17 CONSTRUCTION ENGINEERING

Construction Engineering (15%)					\$148,758.75
TOTAL COST					\$1,140,483.75

FEDERAL-AID PROGRAM DATA										STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION			
PROJECT LOCATION (45) Baldwin Avenue, Paia Gym ballfield					COUNTY			STANDARD PLACE CODE	STATE		ITEM NO.		
					NAME		CODE		NAME	CODE			
					Maui			Hawaii		15	18024		
CHARACTER OF PROPOSED WORK (85) CON for installing Americans with Disabilities (ADA) compliant sidewalks, curb ramps and landings.				EMERG YR	DEMO ID	PROJECT NUMBER			PROJECT OVERSIGHT				
						PREFIX LETTER(S)		NUMBER	AGR NO	<input checked="" type="checkbox"/> Delegated/Locally Administered <input type="checkbox"/> FHWA full oversight (on NHS) <input type="checkbox"/> Not on NHS, FHWA full oversight			
CLASS OF FEDERAL FUNDS Safe Routes to School Infrastructure; Safe Routes to School S-Lu Ext				PROGRAM CODE LU20, LU2E		PARENT CODE		RURAL/URBAN Rural	NAME OF URBAN AREA				
ROUTE NO. AND NAME		INVENTORY NO.	MILEPOINT TO MILEPOINT		FUNCTIONAL SYSTEM major collector		FEDERAL-AID SYSTEM		CONGRESSIONAL DISTRICT 2				
PHASE	TERMINI (FULL DESCRIPTION) (INCLUDE NBI BRIDGE STRUCTURE NO.)	MILES	ESTIMATED PROJECT COST BY PHASES					SCOPE OF PROPOSED WORK					
			TOTAL ESTIMATED COST	PARTICIPATING AMOUNT	FEDERAL FUNDS (100 %)	COUNTY FUNDS	OTHER FUNDS						
PE	Baldwin Avenue from Anohou Street to Paia School, and through the Paia Gym ballfield							CON for installing Americans with Disabilities (ADA) compliant sidewalks, curb ramps and landings.					
ROW													
CON			\$1,140,483.75	\$1,019,038.81	\$1,019,038.81	\$121,444.94	\$0						
PREPARED BY		PROJECT TOTALS		\$1,140,483.75	\$1,019,038.81	\$1,019,038.81	\$121,444.94		\$0				
PROJECT TITLE: Paia School Frontage Improvements and Paia School Sidewalk Improvements, Safe Routes to School Project							ANTICIPATED ENVIRONMENTAL CLEARANCE (CLASS OF ACTION)						
RELATED PROJECTS: SRS-1500(086), Safe Routes To School Program, FFY 2014							<input type="checkbox"/> EIS <input type="checkbox"/> CATEGORICAL EXCLUSION <input type="checkbox"/> EA <input type="checkbox"/> PROGRAMMATIC - 23 CFR-771.117(c)						
IMPROVEMENT TYPE: 28 - Facilities for Pedestrians and Bicycles; 17 - Construction Engineering							<input type="checkbox"/> FONSI <input checked="" type="checkbox"/> STATE DOCUMENTED - 23 CFR 771.117(d)						
REMARKS:							REQUIRED FOR OBLIGATING CONSTRUCTION PHASE						
Subrecipient: County of Maui		Subaward Period of Performance Start Date: See PR1240.3 "THIS AUTHORIZATION date stamp by FHWA		Subaward Period of Performance End Date: CON 6/22/20		Date prepared by DOT: July 23,2018		Estimated Construction NTP date: 2/2019					

PAIA SCHOOL FRONTAGE IMPROVEMENTS SRTS PROJECT
 PAIA SCHOOL SIDEWALK IMPROVEMENTS SRTS PROJECT
 FEDERAL-AID NO. SRS-0900(091)
 CONTRACT TIME JUSTIFICATION

DATE: 8/2/2018

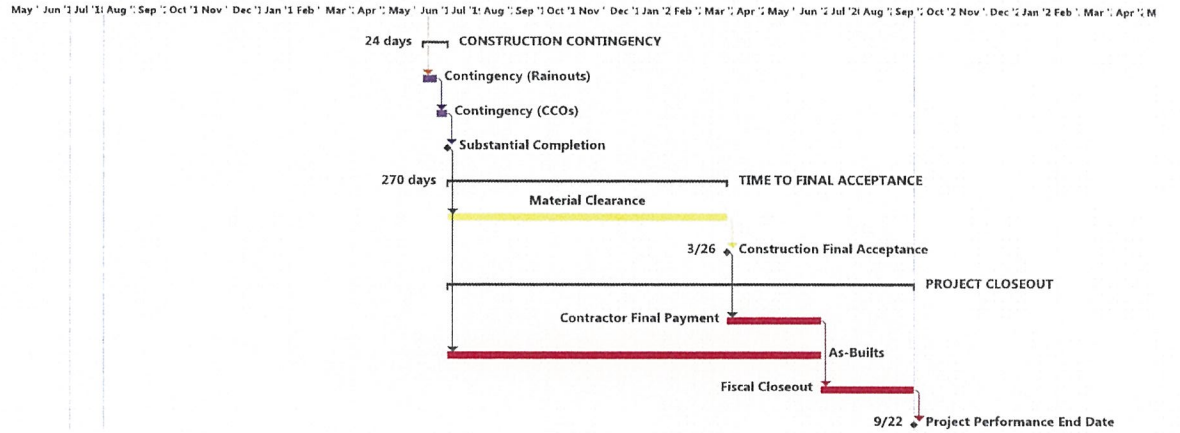
ID	Task Name	Duration	Start	Finish
1	TOTAL PRECONSTRUCTION TIME	222 days	Fri 7/20/18	Wed 2/27/19
2	CoM DPW to Submit Obligation Request to HDOT (HWY-T)	0 days	Fri 7/20/18	Fri 7/20/18
3	HWY-T Review and Submit Obligation Request to HWY-SM	5 days	Mon 7/23/18	Fri 7/27/18
4	HWY-T Submit Obligation Request to HWY-SM	0 days	Fri 7/27/18	Fri 7/27/18
5	HDOT & FHWA Process Obligation Docs	35 days	Sat 7/28/18	Fri 8/31/18
6	FHWA PR-1240 Anticipated Approval	0 days	Fri 8/31/18	Fri 8/31/18
7	180 DAY NTP DEADLINE	180 days	Sat 9/1/18	Wed 2/27/19
8	HDOT Issue Authority to Advertise	15 days	Mon 9/3/18	Mon 9/17/18
9	Submit Bid Documents to Purchasing for Advertisement	7 days	Tue 9/25/18	Mon 10/1/18
10	Advertisement	31 days	Tue 10/2/18	Thu 11/1/18
11	Bid Opening	0 days	Thu 11/1/18	Thu 11/1/18
12	Bid Review and Contract Award Request	21 days	Fri 11/2/18	Fri 11/30/18
13	HDOT Review & Issue Contract Award Concurrence	22 days	Mon 12/3/18	Mon 12/24/18
14	Contract Preparation (County)	21 days	Tue 12/25/18	Mon 1/14/19
15	Contract Award	0 days	Mon 1/14/19	Mon 1/14/19
16	Finalize Contract	30 days	Tue 1/15/19	Wed 2/13/19
17	NTP Issued	0 days	Wed 2/27/19	Wed 2/27/19
18	TOTAL CONSTRUCTION TIME	100 days	Wed 2/27/19	Thu 6/6/19
19	Mobilization/Permits	5 days	Wed 2/27/19	Tue 3/5/19
20	Install BMPs/Construction Signage	5 days	Wed 3/6/19	Tue 3/12/19
21	Demolition/Tree Removal	5 days	Wed 3/13/19	Tue 3/19/19
22	Concrete Work	44 days	Wed 3/20/19	Mon 5/20/19
23	Install/Adjust Survey Monument	1 day	Tue 5/21/19	Tue 5/21/19
24	Sign Installation	2 days	Wed 5/22/19	Thu 5/23/19
25	Roadway Striping/Pavement Marking	5 days	Fri 5/24/19	Thu 5/30/19
26	Demobilization/Clean-Up	5 days	Fri 5/31/19	Thu 6/6/19

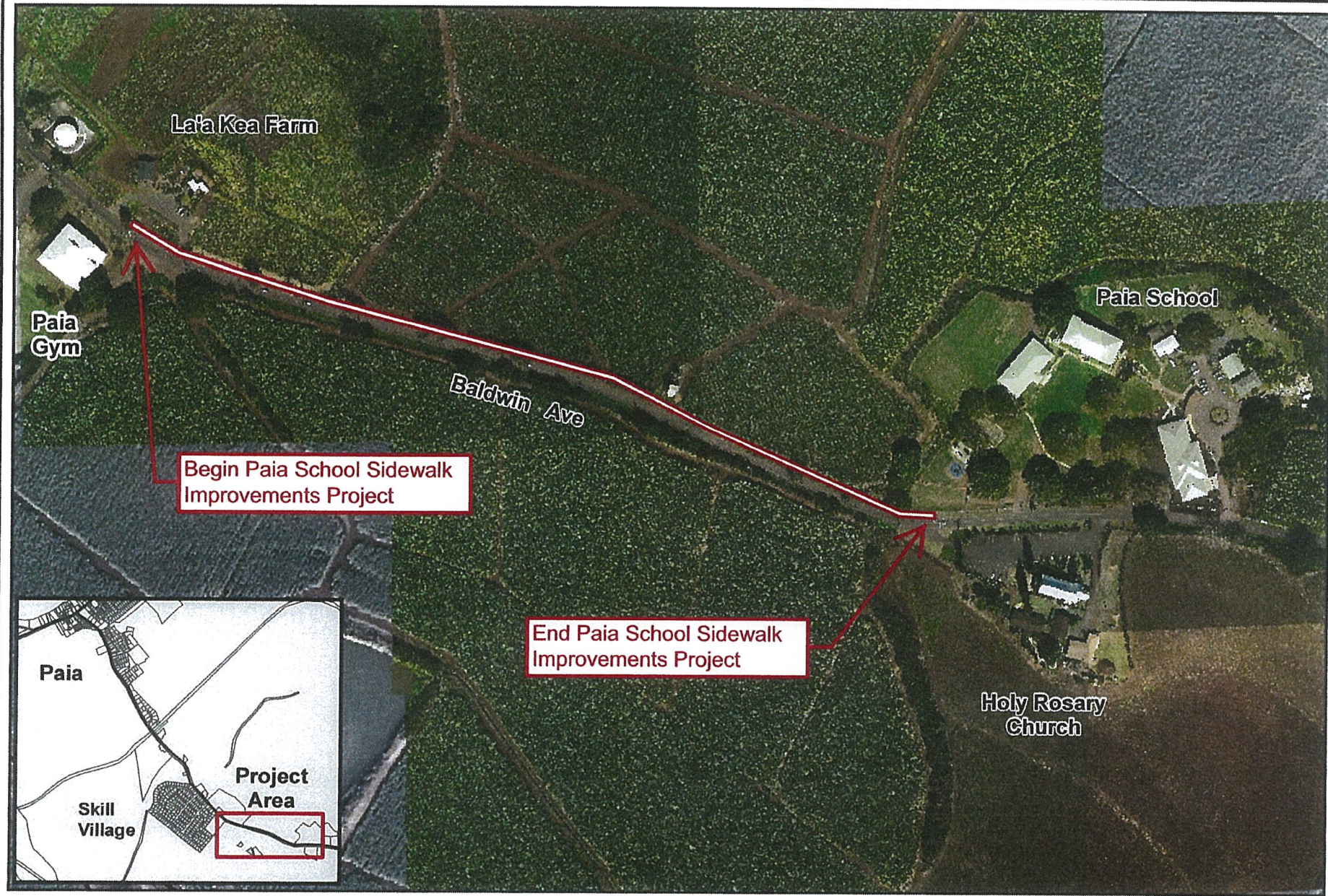


PAIA SCHOOL FRONTAGE IMPROVEMENTS SRTS PROJECT
 PAIA SCHOOL SIDEWALK IMPROVEMENTS SRTS PROJECT
 FEDERAL-AID NO. SRS-0900(091)
 CONTRACT TIME JUSTIFICATION

DATE: 8/2/2018

ID	Task Name	Duration	Start	Finish
27	CONSTRUCTION CONTINGENCY	24 days	Fri 6/7/19	Sun 6/30/19
28	Contingency (Rainouts)	13 days	Fri 6/7/19	Wed 6/19/19
29	Contingency (CCOs)	10 days	Thu 6/20/19	Sat 6/29/19
30	Substantial Completion	0 days	Sun 6/30/19	Sun 6/30/19
31	TIME TO FINAL ACCEPTANCE	270 days	Mon 7/1/19	Thu 3/26/20
32	Material Clearance	270 days	Mon 7/1/19	Thu 3/26/20
33	Construction Final Acceptance	0 days	Thu 3/26/20	Thu 3/26/20
34	PROJECT CLOSEOUT	322 days	Mon 7/1/19	Tue 9/22/20
35	Contractor Final Payment	90 days	Fri 3/27/20	Wed 6/24/20
36	As-Builts	360 days	Mon 7/1/19	Wed 6/24/20
37	Fiscal Closeout	90 days	Thu 6/25/20	Tue 9/22/20
38	Project Performance End Date	0 days	Tue 9/22/20	Tue 9/22/20





La'a Kea Farm

Paia Gym

Baldwin Ave

Paia School

Begin Paia School Sidewalk Improvements Project

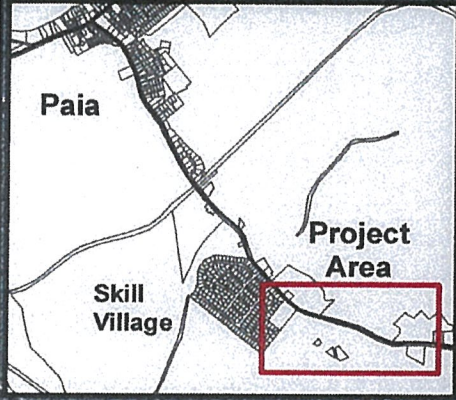
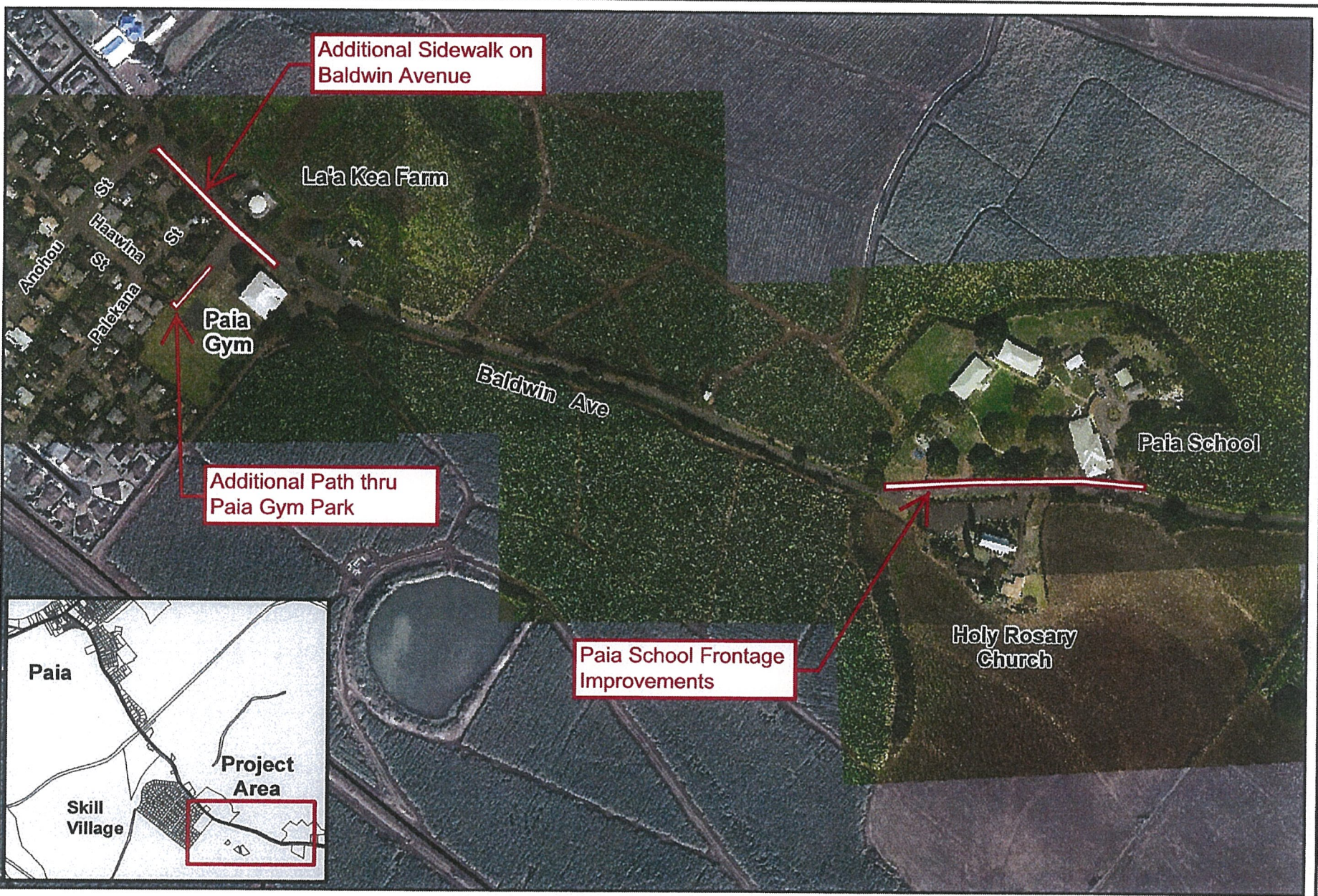
End Paia School Sidewalk Improvements Project

Holy Rosary Church

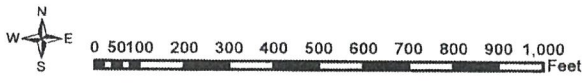


PAIA SCHOOL SIDEWALK IMPROVEMENTS
SAFE ROUTES TO SCHOOL PROJECT
F.A.P. # SRS-0900(091)





PAIA SCHOOL FRONTAGE IMPROVEMENTS
SAFE ROUTES TO SCHOOL PROJECT
F.A.P. # SRS-0900(091)



PS&E CHECKLIST FOR FEDERAL-AID PROJECTS
(To be submitted with PS&E to FHWA)

PROJECT: PAIA SCHOOL FRONTAGE IMPROVEMENTS SAFE ROUTES TO SCHOOL PROJECT
PAIA SCHOOL SIDEWALK IMPROVEMENTS SAFE ROUTES TO SCHOOL PROJECT

FEDERAL-AID PROJECT NO.: SRS-0900(091)

5/4/2018

Description	Action Taken (Letter No.)	Date Of Submittal/Approval
STIP	DOT 4-490	3/21/2014
Innovative Financing	Not Applicable	
Environmental Documents		
A. CZM Permit	Not Applicable	
B. SMA Permit	Not Applicable	
C. Section 404 Permit	Not Applicable	
D. Section 401 Water Quality Certification (WQC)	Not Applicable	
E. Section 106	SHPD Concurrence w/ Conditions - 1606KM11 FHWA Concurrence - HDA-HI	SHPD Concurrence - 7/8/2016 FHWA Concurrence - 2/7/2017
F. Section 4(f)	Exception 23 CFR §774.13(f)(4)	
G. Section 7 of the Endangered Species Act	Concurrence - ED#15-1358	1/22/2016
H. CatEx, FONSI, or ROD Approval	CatEx Approved	4/6/2017
I. Noise Study Report	Not Applicable	
J. Coast Guard Permit	Not Applicable	
K. NPDES Permit	Not Applicable	
L. 6(f)	Not Applicable	
M. SCAP	Not Applicable	
Environmental Mitigation		
Noise Abatement Measures	Not Applicable	
Right-of-Way Certification		
	Approved - HWY-RL 3.91982	8/7/2015
Utility Agreements		
A. Electric	Not Applicable	
B. Telephone	Not Applicable	
C. Gas	Not Applicable	
D. Water	Not Applicable	
E. Sewer	Not Applicable	
F. Cable TV	Not Applicable	
DCAB Project Review	Final Document Review	4/18/2016
DBE Goal (Project Goal = 30%)	Email from L. Matsuoka (HWY-C)	8/7/2017
Soils Engineering Report	Not Applicable	
Structural Foundation Investigation Report	Not Applicable	
Bridge Sufficiency Rating	Not Applicable	
Hydraulic Report, with any Scour Evaluations	Not Applicable	
Permanent BMP Checklist	Not Applicable	
Pavement Justification Report	Not Applicable	
Traffic Signal Warrants	Not Applicable	
Proprietary Materials	Not Applicable	
Design Exceptions	Not Applicable	
Transportation Management Plan	Submitted to HDOT	7/14/2015
Construction Personnel (CM vs. County)	Consultant TBD	
Justification for Contract Time	Submitted to HDOT	5/15/2017
Value Engineering	Not Applicable	
Landscape Maintenance Plan	Not Applicable	

r8/13/09

Prepared by: KURT WATANABE, P.E.
Design Project Engineer

Date: 5/21/18

Reviewed by: NOLLY YAGIN, P.E.
Supervising Design Engineer

Date: 5/21/18

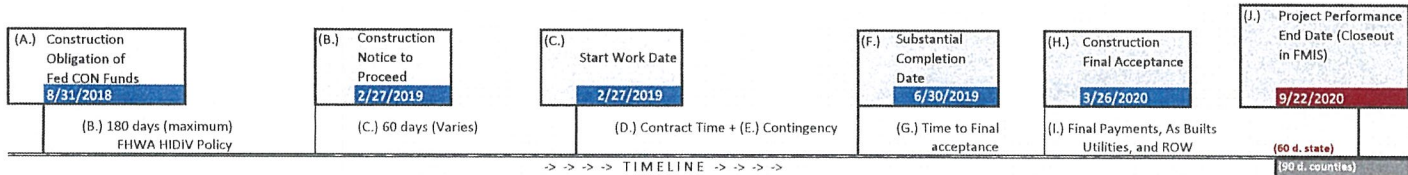
Justification of Construction Performance Period

(to be submitted with any obligation of Federal Funds for a new construction request)

LEGEND: Orange, Red, Blue = calc. dates Green = input field

Project No: Project Title:

Date Prepared:
 By:
 Reviewed:
 By:



A. FHWA PR-1240 Anticipated Approval: Assume 2 weeks plus 30 days for FHWA processing 1240 (total of 5 weeks) from the time a construction obligation request is sent to HWY-SM from the State PM to obligate funds.

B. Time to Notice to Proceed: 180 days is set by FHWA HI Div Policy

C. Time to Start Work Date: Usually 60 days. This might be adjusted in the section 108 special provisions in certain cases due to environmental factors (bird nesting season), long lead times for ordering materials, permits that require extra time to obtain, etc.

D. Contract time: (convert WD to CD as needed) In addition to the basic contract time, consider time allotment for Lane Closure Restrictions, State and Federal Holidays, No Lane Closure Periods, time to complete Punchlist work, and other contract restrictions when determining this time period.

E. Contingency:

Rain-Outs	13%	13
CCOs	10%	10

Estimate/allow for rainouts in a range of 5%-50%, with historical average at 13%. Justify if choosing a number other than 13%. Rainouts will depend on location (Windward/Mauka/Leeward) and type of work. Allow for initial CCO time contingency of 5%-15%.

F. Substantial Completion Date:

G. Time To Final Acceptance (Use greater of the following two time periods)

Material Clearance (Letter of Material Certs)	<input type="text" value="270"/>
Planting and Plant Establishment Period	<input type="text" value="90"/>

Time it takes to obtain letter of material certs. Include time for district to compile documentation, time for HWY-L to review, and time for districts to respond to concern or comments from HWY-L. (10 year historical average 485 cd from final insp.)

Give one year per standard spec when have Planting Item number. Give 90 days for "restoration" if no planting item, but some vegetation restoration is anticipated within project limits or within staging area limits. Give 0 days if no vegetation is going to be disturbed.

H. Construction Final Acceptance: Contractor is given final acceptance when all items are completed and accepted, including all materials and plant items.

I. Time to make final payments to contractor and consultants, post as-builts, close utilities, acquire ROW, and fiscal closeout

Contractor Final Payment	<input type="text" value="90"/>	<input type="text" value="6/24/2020"/>
Utility Agreements	<input type="text" value="0"/>	<input type="text" value="6/30/2019"/>
As-Builts	<input type="text" value="360"/>	<input type="text" value="6/24/2020"/>
CM/CSS & Post Des	<input type="text" value="0"/>	<input type="text" value="6/24/2020"/>
ROW Acquisition	<input type="text" value="0"/>	<input type="text" value="8/31/2018"/>
Fiscal Closeout	<input type="text" value="90"/>	<input type="text" value="9/22/2020"/>

Final Payment Made to Contract should be 90 days from Final Acceptance 485 Calendar days from Substantial Completion to Utility Final payment. If NO utility agreements, put 0. By CFR, Utility companies MUST bill for services within 1 year from time work is finished (subs comp). Four additional months required for checking bill, negotiation, acquiring funds (if needed), and final payment to utility companies.

455 CD from substantial completion EXCEPT if there are no utility agreements or planting items, this should be 360 CD 90 CD from the later of Utility Agreement Closeout or the As-Builts being Posted. If no consultants, this is 0.

If Cert 1 was acquired prior to obligation, this is 0. Otherwise, use ROW Estimate to calculate additional days needed.

90 CD for billing of payments and accounting adjustments.

J. Project Performance End Date: Deadline for State to Close Project with FHWA in FMIS.
 Note: Counties need to submit final project reimbursement request 60 days prior to the construction performance end date, so State can bill the FHWA before the date FHWA requires the State to close the project.

K. Last date when any time extension request must be received by FHWA from the State. Extensions allowed, received by FHWA 60 days before performance end date.
 Note: Counties should submit any extension request 10 days prior to the Construction Performance End Date (G.) above to the State.

L. Final Voucher

Fiscal Management Information System

Recipient: 15-Hawaii
DUNS: 168818466
Project Status: Active

Project Number: 0900091
Transaction #: 34

Version: Current
Business Month: 08/2018

Project Information

General Information

Recipient Project #: SRS-0900(091)
Project Action: New Project
Project Title: MAUI CNTY - PAIA SCHOOL FRONTAGE IMPROVEMENTS AND PAIA SCHOOL SIDEWALK IMPROVEMENTS, SAFE ROUTES TO SCHOOL PROJECT
Project Description: Paia School Frontage Improvements and Paia School Sidewalk Improvements, Safe Routes to School Project

Status Dates

Project Completed:
Project End Date: 9/22/2020
Final Voucher Paid:
Last Payment:
Last Action: 8/31/2018

Authorized Dates

PE:
ROW:
Const.: 8/31/2018
SPR:
Other:

Other Project Information

Project Oversight: Assumed/Locally Administered
STIP Reference: FFY2018 MC43
ICR: 0.00

Emergency Relief

Disaster Fiscal Year:
Emergency Relief Eligible:
Disaster Sequence Number:
Emergency Relief Code:

Special Project Groupings

Major: IFP:
Pooled Fund:
Other:

Project Funding

Advance Construction:	\$0.00	Expenditures:	\$0.00
Federal Funds:	\$1,019,038.81	ROW Funds:	\$0.00
State Funds:	\$0.00	Adv. Const. Converted:	\$0.00
Local Funds:	\$121,444.94		
Private Funds:	\$0.00		
Non-Monetary Funds:	\$0.00		
Other Funds:	\$0.00		
Total Cost:	\$1,140,483.75		

Legacy Bridge Data

NBI# Program Code Improvement Type

Recipient Defined Fields

Estimated Construction
Date

Division Defined Fields

Agreement Document Remarks

Fiscal Management Information System

Recipient: 15-Hawaii
DUNS: 168818466
Project Status: Active

Project Number: 0900091
Transaction #: 34

Version: Current
Business Month: 08/2018

Agreement Document Remarks

Recipient Remarks: 07/27/18: Authorization to advertise for receipt of bids and obligation of funds are requested. This agreement is subject to the following award terms: <http://edocket.access.gpo.gov/2010/pdf/2010-22705.pdf> and <http://edocket.access.gpo.gov/2010/pdf/2010-22706.pdf>. Construction Performance End Date: 9/22/2020.

Division Remarks: 08/31/2018: NEW PROJECT APPROVED/AUTHORIZED.

Related Projects

Recipient	Federal Project #	Project Title	Relationship	Reverse Relationship
Hawaii	1500086	STATEWIDE - SAFE ROUTES TO SCHOOL PROGRAM, FFY 2014	Construction	Construction

Signatures

First Updated by: Lannie Marzan Updated On: 07/26/2018 19:43:38 Mod# 0

Recipient Signatures

Available Funds Certified By:	Lannie Marzan	Date:	08/02/2018 20:57:03
Approval Recommended By:	SCOT URADA	Date:	08/02/2018 21:10:19
Authorization/Modification Requested By:	SCOT URADA	Date:	08/02/2018 21:10:20

Division Signatures

Project Info Reviewed By:	Donna Yuen	Date:	08/31/2018 19:37:53
Approval Recommended By:	Wayne Kaneshiro	Date:	08/31/2018 20:26:33
Approved and Authorized By:	Michael Nadeau	Date:	08/31/2018 20:54:18