

#### Federal Transit Administration Federal Highway Administration

FTA – Region IX 90 7th Street, Suite 15-300 San Francisco CA 94103-6701

> FHWA - Hawaii Division 300 Ala Moana Blvd #3306 Honolulu, HI 96850-3306

December 8, 2020

Vince P. Arriola, Director Government of Guam Department of Public Works 542 North Marine Corps Drive Tamuning, Guam 96913

Dear Mr. Arriola:

Thank you for submitting the FY2020 - FY2023 Guam Transportation Improvement Plan (GTIP) Amendment No. 1 dated December 1, 2020 in accordance with the *Territorial Highway Program and Stewardship Agreement, FHWA Hawaii Division and the Government of Guam*, dated August 11, 2015. Based on our review, the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) jointly approve the 2020-2023 GTIP Amendment No. 1.

We find that the projects in the subject document are based on a transportation planning process that substantially meets the requirement of Title 23 United States Code (U.S.C.) Section 135 and 49 U.S.C. Section 5304.

This GTIP approval action does not serve as a final eligibility determination for Federal participation in FHWA-funded projects, nor does it commit funds to the individual projects included in the GTIP Amendment. This GTIP approval action is valid until a new GTIP is approved.

If you have any questions, please contact Richelle Takara with FHWA at (866) 233-8177 extension 311 and Ryan Fujii with FTA at (202) 748-0677.

Sincerely yours,

RAYMOND S TELLIS

Raymond Tellis Regional Administrator, Region IX Federal Transit Administration Digitally signed by RICHELLE M TAKARA

Date: 2020.12.08 08:13:02 -10'00'

Richelle M. Takara, P.E. Hawaii Division Deputy Division Administrator Federal Highway Administration

# GUAM TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT NO. 1 FY 2020-2023



The Government of Guam Department of Public Works

and



U.S. Department of Transportation Federal Highway Administration

#### **Government of Guam**

APPROVAL OF THE GUAM TRANSPORTATION IMPROVEMENT PROGRAM

#### FY 2020 – FY 2023 AMENDMENT NO. 1

WHEREAS, the Stewardship Agreement between the Federal Highway Administration – Hawaii Federalaid Division and the Government of Guam, executed on August 11, 2014 included a provision that the Government of Guam will develop a Guam Transportation Improvement Program (GTIP) and that the FHWA will review and approve the GTIP; and

WHEREAS, the Guam Transportation Improvement Program is developed for a period of no less than four years and amended as needed any time after the effective date of the GTIP under direction of the Government of Guam Department of Public Works; and

WHEREAS, the Governor of Guam has directed the Department of Public Works to meet U.S. Department of Transportation planning requirements; and

WHEREAS, the Department of Public Works through the conduct of a continuing, comprehensive and coordinated transportation planning process carried out in conjunction with the Government of Guam has prepared a Guam Transportation Improvement Program; and

WHEREAS, the Government of Guam Department of Public Works finds that this Guam Transportation Improvement Program has been prepared through a process of agency coordination and in accordance with required public participation procedures.

WHEREAS, the Government of Guam Department of Public Works approved the Guam Transportation Improvement Program FY2020-FY2023 on February 27, 2020 and Federal Highway Administration approved on March 3, 2020

NOW THEREFORE, BE IT RESOLVED that the Government of Guam Department of Public Works does hereby approve the Guam Transportation Improvement Program for FY 2020 -2023 as amended.

APPROVED this 1st day of December , 2020

By:

Vincent P. Arriola, Director, Department of Public Works

#### GTIP AMENDMENT NARRATIVE

The Government of Guam Department of Public Works (DPW) developed the Transportation Improvement Program (GTIP) for the federal fiscal years 2020-2023. The GTIP was prepared in accordance with the requirements of the Fixing America's Surface Transportation (FAST) Act, in order to provide a list of transportation improvement projects for implementation. This GTIP provides a near-term improvement plan that is financially feasible, fiscally constrained, and reflects the highway projects that the DPW prioritizes for the expenditure of federal funds for the noted fiscal period.

The purpose of this GTIP amendment is to inform the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), the public, and other interested parties that the DPW has met the requirements of the FAST Act for the development and amendment of the GTIP.

This GTIP is adjunct to the 2030 Guam Transportation Plan (GTP), Guam's long range (20+ year) multi modal transportation strategy and follows previous GTIP documents. The 2030 GTP was finalized December 2008 and presented a long-term strategy to improve transportation throughout Guam. The plan forecasted traffic growth through the year 2030 and included impacts associated with the potential U.S. Department of defense (USDOD) build-up as it was understood at the time the 2030 GTP was produced. Since then the military buildup planned for Guam has been reduced. To capture this change in traffic forecast and to document an analysis of traffic safety on Guam, the 2019 Traffic Safety and Operation Study (TSOS) has been developed. The TSOS supplements the 2030 GTP.

Projects in the GTIP were developed through a comprehensive transportation planning process and based on data collected through the Pavement Management System, results from the Bridge Inspection Reports, needs identified in the 2030 Guam Transportation Plan, and commitments from prior GTIP documents. The list of projects is a product of a consensus building process with decision-making supported by data driven analysis that was carried out by the DPW in cooperation with local villages, utility providers, the local government agencies and Federal government agencies.

Projects contained in the GTIP FY2020-2023 were selected to address safety issues, including issues from flooding on Guam's roadway system, pavement and bridge conditions, and provide traffic operational improvements. Funding for Guam transportation projects will come from several sources, but largely from the federal National Highway System (NHS).

A summary of the funds anticipated to be available to DPW for transportation projects over the four-year life of the GTIP is as follows:

Fiscal Year	Funding Source	Amount
	National Highway System	\$17,485,471
2020	Highway Infrastructure Programs	\$3,727,534
	Defense Access Road	\$8,800,000
2021	National Highway System	\$15,199,300
2022	National Highway System	\$15,199,300
2023	National Highway System	\$15,199,300

The funds available to the Government of Guam, over the four-year life of the GTIP, is planned to be utilized in the following manner:

Funding Source	Amount
National Highway System Projects and Services	\$63,083,371
Highway Infrastructure Programs (HIP)	\$3,727,534
Defense Access Road	\$8,800,000
Transit Projects	\$22,552,000

The table on the following pages represent the Guam Department of Public Works priorities and implementation plan for the expenditure of federal funds for the Federal Fiscal years 2020 – 2023.

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								6,710	6,710				CON	wideling, Fliase -
쿡													DES ROW	Route 5 & portion of Route 12 Reconstruction & Wirdening Phase 1
:								1,200	1,200				CON	Countermeasure
큠													ROW C	Leo Palace Bridge & Pago Bridge Scour
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American with Disabilities Act Compliance	DES				50	50								Ħ₽
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Islandwide Bridge Preventative Maintenance (IDIQ)	ROW													쿡
	CON	800	800		1,000	1,000		1,000	1,000					
Islandwide Safety Improvements on Primary Roads	DES													5
(Pavement/Striping/ Marking)	200													7
9	CON	2,000	2,000					2,000	2,000					
	DES													
Islandwide Highway System Signage Upgrade (IDIQ)	ROW													쿡
	CON				250	250					250	250		
	DES													d 5
Islandwide Guardrall Repair & Replacement (IDIQ)	200				1	1		200			-	100		Ŧ
	CON	1,000	1,000		500	500		800	800		000	500		
Traffic Signal System Equipment	EQP	150	150		150	150		150	150		150	150		Ŧ <sub>P</sub>
Legal Services	OPS	100	100		100	100		100	100		100	100		ТHР
Program Administration and Operations	OPS	3,825	3,825		3,872	3,872		3,887	3,887		3,882	3,882		THP
Islandwide Bridge Inspection Services	OPS	600	600		300	300		600	600		300	300		국 R
Islandwide Program Management Services	OPS	4,500	4,500											귂
On-the-Job Training Support Services & National Summer Transportation histitute Program	TNG	50	50		62	62		62	62		62	62		쿡
	DES				50	50								
	ROW													
Sub-Total (Islandwide Projects)	CON	3,800	3,800		2,505	2,505		4,300	4,300		1,250	1,250		
oup-Lotal (Islandwide Filojecta)		150	150		150	150		150	150		150	150		
	TNG	50	50		62	62		62	62		62	62		
	OPS	9,025	9,025	L	4,272	4,272	Ŀ	4,587	4,587	L	4,282	4,282	L	

Sub-Total (DAR Projects)			Under Pavement Infrastructure Retrofit		3 1 10)	to Diti)	Posts 1 Deconstruction of Multiple Bridges (Use	PROJECT		DEFENSE ACCESS ROAD PROJECTS	DEEENSE ACCESS BOAD BOOLECTS		Sub-Total (Section 1934 Projects)						PROJECT		SECTION 1934 PROJECTS
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	8,800			6,400			2,400	TOTAL (x \$1000)	FY '20 (Oct.			<u>.</u>						(x \$1000)	TOTAL	FY '20 (Oct.	
	8,800			6,400			2,400	FEDERAL (x \$1000)	_			l.						(x \$1000)	FEDERAL	FY '20 (Oct. 1, 2019 - Sept. 30, 2020)	
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								FEDERAL (x \$1000)	_			L						(x \$1000)	FEDERAL	FY '22 (Oct. 1, 2021 - Sept. 30, 2022)	
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								FEDERAL (x \$1000)	FY '23 (Oct. 1, 2022 - Sept. 30, 2023)			<u> </u>				_		(x \$1000)	FEDERAL	FY '23 (Oct. 1, 2022 - Sept. 30, 2023)	
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			FY '20 (Oct	FY '20 (Oct. 1, 2019 - Sept. 30, 2020)	t. 30, 2020)	FY '21 (Oct.	FY '21 (Oct. 1, 2020 - Sept. 30, 2021)	1. 30, 2021)	FY '22 (Oct	FY '22 (Oct. 1, 2021 - Sept. 30, 2022)	t. 30, 2022)	FY '23 (Oct.	FY '23 (Oct. 1, 2022 - Sept. 30, 2023)		
PROJECT	OT	PHASE	TOTAL (x \$1000)	FEDERAL (x \$1000)	LOCAL (x \$1000)	TOTAL (x \$1000)	FEDERAL (x \$1000)	LOCAL (x \$1000)	TOTAL (x \$1000)	FEDERAL (x \$1000)	LOCAL (x \$1000)	TOTAL (x \$1000)	FEDERAL (x \$1000)	LOCAL (x \$1000)	CATEGORY
Section 5312 Ac	Accelerating Innovative Mobility Challenge Grant	TRN				2,396	1,950	446							FTA
Section 5339 Bus a	Bus and Bus Facilities Grant Program	TRN				4,779	4,779	0	3,390	3,390	0	1,389	1,389	0	FTA
Section 5311 and Gran	Non-Urbanized Formula Grant - RTAP- Rural Transit Assistance Program	TRN				1,440	1,440	0	1,720	1,720	0	920	920	0	FTA
Section 5310 Gran	Non-Urbanized Formula Grant -Elderly and Persons with Disability Program	TRN				62	62	0	76	76	0	46	46	0	FTA
Section 5339	Non-Urbanized Formula Grant - Bus and Bus Facilities Capital Improvement Projects					1,400	1,400	0	1,600	1,600	0	1,000	1,000	0	FTA
Sub-Total (Transit Projects)	)					10,077	9,631	446	6,786	6,786		3,355 -	3,355 -		

	SECTION 5339	SECTION 5312	SECTION 5311	SECTION 5310	TRANSIT PROJECTS	DEFENSE ACCESS ROAD PROJECTS	SECTION 1934 PROJECTS	GARVEE PROJECTS	ISLANDWIDE PROJECTS	ROADWAY AND BRIDGE PROJECTS	THP	PROJECT TYPE	EXPENDITURE SUMMARY							TOTAL EXPENDITURES				
Totals															Totals	TRN	OPS	TNG	윤	CON	ROW	DES	PHASE	
46,637	10,558	2,396	3,624	46		8,800	-	-	13,025	8,188			TOTAL (x \$1000)	FY '20 (Oct. 1	46,637	16,624	9,025	50	150	11,975		8,813	TOTAL (x \$1000)	FY '20 (Oct.
46,191	10,558	1,950	3,624	46		8,800			13,025	8,188			FEDERAL (x \$1000)	. 1, 2019 - Sept. 30, 2020)	46,191	16,178	9,025	50	150	11,975		8,813	FEDERAL (x \$1000)	FY '20 (Oct. 1, 2019 - Sept. 30, 2020)
446	-	446	-				-						LOCAL (x \$1000)	nt. 30, 2020)	446	446							LOCAL (x \$1000)	t. 30, 2020)
17,165	1,000	-	920	46					7,039	8,160			TOTAL (x \$1000)	FY '21 (Oct. 1	17,165	1,966	4,272	62	150	10,665		50	TOTAL (x \$1000)	FY '21 (Oct
17,165	1,000	-	920	46				-	7,039	8,160			FEDERAL (x \$1000)	t. 1, 2020 - Sep	17,165	1,966	4,272	62	150	10,665		05	FEDERAL (x \$1000)	FY '21 (Oct. 1, 2020 - Sept. 30, 2021)
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17,165	1,000	-	920	46			-		9,099	6,100			TOTAL (x \$1000)	FY '22 (Oct.	17,165	1,966	4,587	62	150	10,400			TOTAL (x \$1000)	FY '22 (Oct.
17,165	1,000	-	920	46			-		9,099	6,100			FEDERAL (x \$1000)	_	17,165	1,966	4,587	62	150	10,400			FEDERAL (x \$1000)	
	-	-											LOCAL (x \$1000)	, 2021 - Sept. 30, 2022)	_			_				_	LOCAL (x \$1000)	2021 - Sept. 30, 2022)
17,165	1,000	-	920	46			-		5,744	9,455			TOTAL (x \$1000)	FY '23 (Oc	17,165	1,966	4,282	62	150	10,705			TOTAL (x \$1000)	FY '23 (Oct
17,165	1,000		920	46						9,455			FEDERAL (x \$1000)	FY '23 (Oct. 1, 2022 - Sept. 30, 2023)	17,165		4,282			10,705			FEDERAL (x \$1000)	FY '23 (Oct. 1, 2022 - Sept. 30, 2023)
								-					LOCAL (x \$1000)	pt. 30, 2023)									LOCAL (x \$1000)	t. 30, 2023)

#### **GTIP Public Meeting and Review Period Summary**

# GUAM TRANSPORTATION IMPROVEMENT PROGRAM (GTIP) – Amendment 1 PUBLIC MEETING AND REVIEW PERIOD SEPTEMBER 24, 2020

A public meeting was held on September 24, 2020 for the Guam Transportation Improvement Program (GTIP) – Amendment 1 for Fiscal Years 2020 to 2023 via Zoom at 9:00 AM ChST.

#### Attendees:

Twenty-three (23) people were in attendance during the public meeting. Attendees were afforded the opportunity to review the draft Guam Transportation Improvement Program (GTIP) Amendment 1 for Fiscal Years 2020 to 2023 (FY2020-2023) and ask questions of the subject experts from the Department of Public Works and the Program Management Team.

#### **Public Review Period:**

During the public review period, two (2) comments were received from the public.

One (1) comment was received regarding the construction of bus shelters at pick up sites of the various bus routes.

#### Response:

- Construction of bus shelters on various parts of the villages are included in the GRTA plan.
- GRTA will schedule a briefing with village mayors to present the plan.

One (1) comment was received regarding the pickup schedules of GDOE students by DPW buses that may possibly coincide with pickup times of GRTA clients.

#### Response:

• Safety is a primary concern. GRTA will closely monitor pick up schedules of its bus riders to ensure adult riders will not be mixed with younger students.

# GUAM TRANSPORTATION IMPROVEMENT PROGRAM (GTIP) – Amendment 1 PUBLIC MEETING AND REVIEW PERIOD SEPTEMBER 24, 2020

A public meeting was held on September 24, 2020 for the Guam Transportation Improvement Program (GTIP) – Amendment 1 for Fiscal Years 2020 to 2023 via Zoom at 5:00 PM ChST.

#### Attendees:

Fourteen (14) people were in attendance during the public meeting. Attendees were afforded the opportunity to review the draft Guam Transportation Improvement Program (GTIP) for Fiscal Years 2020 to 2023 (FY2020-2023) and ask questions of the subject experts from the Department of Public Works and the Program Management Team.

#### **Public Review Period:**

During the public review period, no questions were received from the public.

CURRENCY EXCHANGE RATES

Keep posted and get more data and details online. Log on to see real time market data with our stock market tool at postguam.com/stock market tool at p

0.850 EUR €

# Navy awards \$43M project to **Core Tech-Hawaiian Dredging**

The U.S. Department of Scheduler announced Sept. 16 that Core Tech-Ha-The U.S. Department of Defense waiian Dredging LLC of Tamuning has been awarded a \$42.88 million firmfixed-price contract for the design and construct ion of munitions storage igloos phase three at Andersen Air Force Base in Yigo, according to the DOD website.

The work to be performed includes

construction of 20 adequately sized, configured, sited and protected munitions storage igloos required to support forward-positioned munitions at Andersen.

The contract also contains four unexercised options, which, if exercised, would increase cumulative contract value to \$49.68 million. Work is expected to be completed by

This contract was competitively procured via the beta.SAM.gov website and seven proposals were received. Naval Facilities Engineering Command Pacific at Joint Base Pearl Harbor-Hickam, Hawaii, is the contracting unit.

The Guam Daily Post is owned by an affiliate of Core Tech. (Daily Post Staff)



MILITARY CONSTRUCTION: Photo shows construction on the Pacific Air Power Resiliency Tanker Group Maintenance Hangar project on Andersen Air Force Base on Feb. 27, 2019. The Navy this week awarded another \$43 million project to be constructed on Andersen by local contractor Core Tech-Hawaiian Dredging. Photo tesy of U.S. Navy

#### Travelers snap up Asian airlines' scenic 'flights to nowhere'

SYDNEY/SINGAPORE (Reuters) -Qantas Airways Ltd. said a seven-hour scenic flight over Australia's Outback and Great Barrier Reef had sold out in 10 minutes, as it joined a growing trend in Asia offering "flights to nowhere" that take off and land at the same airport.

Tough border restrictions to keep the coronavirus under control have led to a 97.5% plunge in international travel in the region, according to the Association of Asia Pacific Airlines.

Many frequent flyers miss getting on planes and airlines, including Taiwan's

EVA Airways Corp and Japan's ANA Holdings Inc., desperate for reve-nue and to keep their pilots' licenses current, have offered special sight seeing flights.

The Oantas flight, in a Boeing Co. 787 typically used for long-haul international journeys, will fly at low levels over Uluru, the Great Barrier Reef and Sydney Harbor before landing back in Sydney.

Tickets cost between \$575 and \$2,765 depending on the seating class, and the 134 available seats were quickly snapped up, a Oantas spokes-

woman said Thurs day.

"It's probably the fastest-selling flight in Qantas history," she said. "People clearly miss travel and the experience of flying. If the demand is there, we'll definitely look at doing more of these scenic flights while we all wait for borders to open."

Taiwan's EVA used one of its iconic Hello Kitty livery planes for a special Father's Day flight last month, while ANA used an Airbus SE A380 that usually flies to Honolulu for a 90-minute flight with a Hawaiian experience on board.

Tickets costing about \$236 for a Tigerair Taiwan flight from Taipei that will circle over South Korea's Jeiu Island reportedly sold out in four minutes. The price includes a one-year voucher for round-trip tickets from Taiwan to Korea, which can be used after COVID-19 travel bans are lifted.

Chen Shu Tze, 44, an engineer from Taipei, said she signed up for the flight because the voucher made it a good deal and she missed being able to travel - especially to South Korea, a favorite destination.

"The pandemic has a devastating impact on the tourism and airline industry, so I want to help boost the economy, and I miss flying," she told Reuters

All of the countries where the flights are on offer have relatively low numbers of COVID-19 cases by global standards.

Among other airline stunts. Thai Airways International PCL this month opened a pop-up restaurant on the ground, offering in-flight meals served from airline seats to would-be travelers.

#### Climate concerns

Singapore Airlines Ltd. is also eyeing scenic flights from next month, the country's Straits Times newspaper reported Sunday, an idea that received widespread criticism from environ mentalists and online commenters.

"First, it encourages carbon-intensive travel for no good reason and second, it is merely a stop-gap measure that distracts from the policy and value shifts necessary to mitigate the climate crisis," said awareness group SG Climate Rally.

Singapore Airlines said it is considering several initiatives but no final decision has been made on whether to offer sightseeing flights.

Qantas said it would pay to offset the carbon emissions on its scenic flight from Sydney, though online critics noted that would not actually reduce emissions.



Guam Transportation Improvement Program (GTIP)

The Honorable Lourdes A. Leon Guerrero Governor of Guam and the Honorable Joshua F. Tenorio Lt. Governor of Guam through the Director of the Department of Public Works (DPW) invites the public to review and comment on the Guam Transportation Improvement Plan on

GUAM TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT NO. 1 FY 2020-2023



This ad was paid for by the Department of Public Works Federal-Aid Highway Program through funds received from the Federal Highway Administration (FHWA). Visit www.guamtransportationprogram.com Thursday, September 24, 2020 Via Zoom

9:00 a.m. Join Zoom Meeting https://zoom.us/j/96361909280?pwd=MDJpNWJU-dU4xMjJOOUUxVDQreFhWQT09 Meeting ID: 963 6190 9280 Passander 180041

5:00 p.m. Join Zoom Meeting https://zoom.us/j/96037276988?pwd-QW5VNC9NRUNJKzljZFExcHgrNGgvUT09 Meeting ID: 960 3727 6988

The Guam Transportation Improvement Plan Amendment No. 1, provides a near-term improvement program that is financially feasible and depicts the Department of Public Works and Guam Regional Transit Authority's priorities for the expenditure of its federal-aid highway program and grant funding for the fiscal period 2020-2023.

For information, email highways@dpw.quam.gov or









#### LIFESTYLE

#### 'Devil'

Continued from Page 27

biggest load, though the film is as much an ensemble as anything else. But he's the link between all the stories. His performance is certainly a departure from playing Spider-Man. Arvin has been molded by death, insanity, great loss and disappointment. Holland does a good job conveying all that, often more with a look than actions. When pushed, however his actions are furious and punishing. Frankly he seems a little young for such a man, but he gets the point across that life has thrown a lot at him in a short time.

The best performance is from Keough. Sandy is starting to have doubts about committing random murder - duh - and wants out but can't come up with an exit plan. Or, maybe more accurately, can't follow through on one. She's trapped, even while holding the keys to her escape. Keough sells that contradiction, and then some.



Robert Pattinson as Preston Teagardin in a scene from the Netflix film "The Devil All The Time." PHOTO COURTESY OF NETFLIX

#### 'The Devil All the Time'

Rated: R for violence, bloody/disturbing images, sexual content, graphic nudity, and language throughout.

Star rating: \*\*\* out of 5

"The Devil All the Time" depends on these kinds of performances. Watching is a harrowing-enough experience with them. Without? That would not be a trip you'd want to take.



#### TICE OF PUBLIC M Guam Transportation Improvement Program (GTIP) Honorable Lourdes A. Leon Guerrero Governor of Guarn and the Honorable Joshua F. Tenorio Lt. Gov m through the Director of the Department of Public Works (DPW) invites the public to review and com the Guam Transportation Improvement Plan on Thursday, September 24, 2020 Via Zoom 9:00 a.m. Join Zoom Meeting https://soom.uv/ji/963619092801pwd=M0JpNWJU-dU4xMjPOOULXYDQreFHWQ109 Meeting ID: 963 6190 9280 Passcode: 180041 **GUAM TRANSPORTATION** IMPROVEMENT PROGRAM MENDMENT NO. 1 FY 2020-2025 5:00 p.m. Join Zeom Meeting https://zeom.us/ji/9603/2769887pwd-QW5VNC9NRUNJKzi-jZ FEzchgnNGgwUT09 Meeting 10:960 3/27 6988 Posscodes 920131 Public Works The Guam Transportation Improvement Plan Amendment No. 1, provides a near-term improvement program that is financially feasible and depicts the Department of Public Works and Guan Regional Transit Authority's priorities for the expenditure of its federal-aid highway program and grant funding for the fiscal period 2020-2023. Public Works





Guam Transportation Improvement Program (GTIP)
Public Notice Meeting Via Zoom
September 24, 2020 9:00 A.M.

# **SIGN IN SHEET**

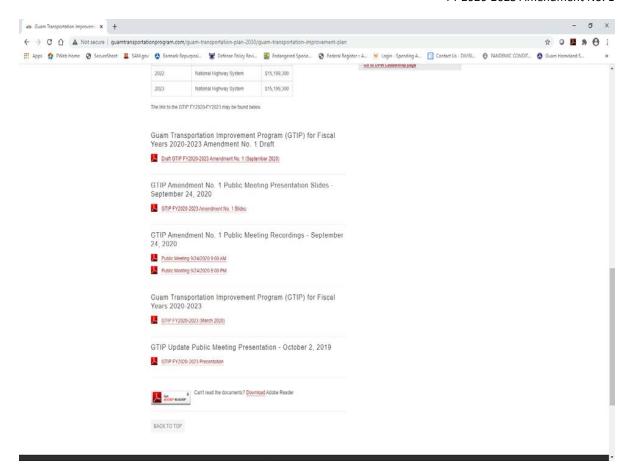
NAME	ORGANIZATION/VILLAGE	CONTACT #/EMAIL
Vince Arriola	DPW Director	N/A
Celestin Babauta	GRTA	N/A
Shaianna Palacios	GRTA	N/A
John Dizon	GRTA	N/A
Melissa Savares	Mayor, Village of Dededo	N/A
Jessy Gogue	Mayor, Village of Chalan Pago-Ordot	N/A
Kristina Ingvarsson	Parsons Transportation Group Inc (PTG)	N/A
David Yao	Parsons Transportation Group Inc (PTG)	N/A
Maria Alves	Parsons Transportation Group Inc (PTG)	N/A
Lynden Kobayashi	WSP	N/A
Monica Guzman	Galaide Group	N/A
Ian Wusstig	Galaide Group	N/A
Jere Johnson	Hawaiian Rock Products	N/A
Peter Errett	Hawaiian Rock Products	N/A
Art Chan	Hawaiian Rock Products	N/A
Peter Duenas	Pacific Data Systems	N/A
Mark Delgado	Pacific Data Systems	N/A
Jeff Tester	Pacific Data Systems	N/A
Joe Duenas	SSFM	N/A
Michael Matsumoto	SSFM	N/A
Jerome Chaz	SSFM	N/A
Graeme Ridley	(late sign in, was not in during roll call)	N/A
GMAN	(late sign in, was not in during roll call)	N/A



# Guam Transportation Improvement Program (GTIP) Public Notice Meeting Via Zoom September 24, 2020 5:00 P.M.

# SIGN IN SHEET

NAME	COMPANY/VILLAGE	CONTACT #/EMAIL
Vince Arriola	DPW Director	N/A
Celestin Babauta	GRTA	N/A
Shaianna Palacios	GRTA	N/A
John Dizon	GRTA	N/A
Kristina Ingvarsson	Parsons Transportation Group Inc (PTG)	N/A
David Yao	Parsons Transportation Group Inc (PTG)	N/A
Maria Alves	Parsons Transportation Group Inc (PTG)	N/A
Lynden Kobayashi	WSP	N/A
Monica Guzman	Galaide Group	N/A
Ian Wusstig	Galaide Group	N/A
Brad Kloppenburg	Kloppenburg Enterprises Inc	N/A
Tony Chargualaf	Inarajan	N/A
Alejo Sablan	N/A	N/A
Tim DeLeon Guerrero	SSFM	N/A







# Guam Transportation Improvement Program (GTIP) Amendment 1



FY 2020-2023



Public Meeting – via Zoom Thursday, September 24, 2020 9:00 a.m. and 5:00 p.m



# **AGENDA**



Welcome & Introductions



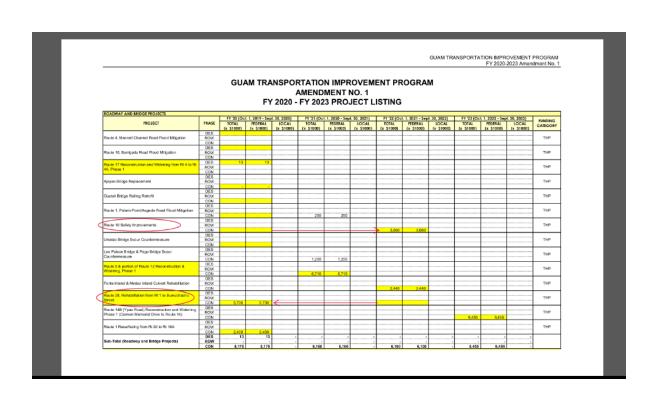
Vincent P. Arriola, Director, Department of Public Works Overview of Amendments to GTIP FY20-23





Celestin Babauta, Director, Guam Regional Transit Authority Question and Answer





										GUAM TR	ANSPORTA		OVEMENT 2023 Amen	
												112020	2020 111101	directive.
ISLANDWIDE PROJECTS														
			l. 1, 2019 - Sep			t. 1, 2020 - Sep			t. 1, 2021 - Sep			l. 1, 2022 - Sep		FUNDING
PROJECT	PHASE	TOTAL (x \$1000)	(x \$1000)	(x \$1000)	TOTAL (x \$1000)	(x \$1000)	(x \$1000)	TOTAL (x \$1000)	FEDERAL (x \$1000)	LOCAL (x \$1000)	TOTAL (x \$1000)	(x \$1000)	LOCAL (x \$1000)	CATEGORY
	DES													
Islandwide Safety Projects	ROW													THP
	CON	-	-		606	606		500	500		500	500		
	DES				50	50								1
American with Disabilities Act Compliance	ROW													THP
	CON				150	150								
	DES			1	I	L					L			
Islandwide Bridge Preventative Maintenance (IDIO)	ROW													THP
	CON	800	800		1,000	1,000		1,000	1,000					
Islandwide Safety Improvements on Primary Roads	DES													
(Pavement/Striping/ Marking)	ROW													THP
(Pavementratifping/ Marking)	CON	2,000	2,000					2,000	2,000					
	DES													
Islandwide Highway System Signage Upgrade (IDIQ)	ROW													THP
	CON				250	250					250	250		1
	DES													
Islandwide Guardrail Repair & Replacement (IDIQ)	ROW													THP
	CON	1,000	1,000		500	500		800	800		500	500		
			.,,,,,											
Traffic Signal System Equipment	EQP	150	150		150	150		150	150		150	150		THP
Legal Services	OPS	100	100		100	100		100	100		100	100		THP
	-	_			_									
Program Administration and Operations	OPS	3,825	3,825		3.872	3,872		3,887	3,887		3,882	3,882		THP
					T/A						<b>A</b>			
Islandwide Bridge Inspection Services	OPS	600	600		300	300		600	600		300	300		THP
slandwide Program Management Services	OPS	4,500	4,500											THP
On-the-Job Training Support Services & National Summer Transportation Institute Program	TNG	50	50		62	62		62	62		62	62		THP
		_						_						
	DES				50	50					·			1
	ROW									·				1
Sub-Total (Islandwide Projects)	COM	3,800	3,800		2,505	2,505		4,300	4,300		1,250	1,250		1
	EQP	150	150		150	150		150	150		150	150		1
	TNG	50	50		62	62		62	62		62	62		1
	OPS	9,025	9,025	_	4,272	4,272		4,587	4,587		4,282	4,282		



#### **AGENDA**



- Grants/Projects:
  - Accelerating Innovative Mobility (AIM)
  - Bus and Bus Facilities
  - > CARES Act
  - Non-Urbanized Formula Continuing Grant



#### ACCELERATING INNOVATIVE MOBILITY CHALLENGE GRANTE

- The AIM Competitive Grant \$1.9M plus 20% matching
- Funds will be used to implement Mobility on Demand(MOD) Uber-like transit
- Purchase UberRoutematch Transportation Management System (TMS)
- Lease to own 8 vehicles
- ➤ Will cover southern villages of Agat, Santa Rita, Piti plus Naval Base Guam
- Residents will be afforded a transit system that's new on Guam



#### ACCELERATING INNOVATIVE MOBILITY CHALLENGE GRANT



#### Continued:

- Residents of Agat, Piti, Santa Rita, Naval Base Guam may download UberRoutematch mobile app schedule their rides and get picked up with a car – don't have to wait at a bus stop
- Riders are given rides to work, school, medical appointments, employment opportunity zones, shopping centers, etc.
- ➤ UOG, GRTA will partner to conduct research to compare MOD and traditional fixed route transit operations
- Results of research will be forwarded to FTA and shared with other transit agencies
- GRTA may implement MOD if it meets transportation rider expectations



#### FOR BUSES AND BUS FACILITIES



- Competitive Grant Amount: \$9.5M to reduce pollution and promote healthy environment
- Purchase 8 ADA Electric Buses & install 8 Charging Stations
- Procure 8 Electric Cars
- Acquire UberRoutematch Transportation Management System (TMS)
- Design & Construct a New Park and Ride Facility
- Start the Mobility on Demand (Uber-like) transit



#### FOR BUSES AND BUS FACILITIES



- Avail the people of Dededo, Yigo, Andersen AFB, and Ben Blaz Marine Corps Base with a transit system that's never been offered on Guam.
- Provide reliable transportation for hundreds of students attending UOG, GCC, Trades Academy, GWHS, FDMS as well as people of Dededo, Yigo, Andersen AFB, Ben Blaz Marine Corps Base



#### **FOR BUSES AND BUS FACILITIES**



- ➤ Riders download UberRoutematch TMS schedule their rides, if needed, car will be dispatch to pick them up, bring back to Park & Ride, and get on electric bus.
- > Riders do not have to wait at a bus stop.



# **CARES ACT**



- > Grant \$2.7M
- Assist in addressing COVID 19 challenges
  - Social distancing
  - Address transportation challenges
  - Personal Protective Equipment
- Procure 14 and 24 passenger buses



#### **NON-URBANIZED FORMULA GRANT**



Annual Award Continuing Formula Grant - \$1.9M

- > Period of award FY2020 thru FY2023
- Procure more buses relative to 2030 Guam Transportation Plan (GTP)
- > GTP recommends 50 buses
- Construction of GRTA facility



#### **ADVANTAGES IN TRANSIT IMPROVEMENTS**



- Reduce congestion
- > Healthy environment
- > Economic growth
- Transportation for most vulnerable
- > Reduce road repairs
- Lower vehicle maintenance costs
- Don't have to buy expensive gas



#### **ADVANTAGES IN TRANSIT IMPROVEMENTS**



- Reduce congestion
- > Healthy environment
- > Economic growth
- Transportation for most vulnerable
- Reduce road repairs
- Lower vehicle maintenance costs
- Don't have to buy expensive gas







# Question and Answer









Si Yu'os Ma'åse'



