

**2022
GUAM
ECONOMIC
REPORT**

Maria Claret M. Ruane, Ph.D.

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2022 Guam Economic Report

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*DISCLAIMER

I wrote this report in my personal capacity as a citizen of the United States, a resident of Guam and a holder of a Ph.D. in Economics from the University of California-Riverside. As a U.S. citizen, I am proud to exercise my right to freedom of speech. As a resident of Guam for 15+ years, I am pleased to contribute this report to our island community in the hopes that it will invite informed discussions on the current state of our local economy and meaningful reflections on our collective vision for the future. As an economist for 35+ years, I am dedicated to the application of economic principles, the approach of scientific inquiry and the methodological and ethical standards that govern the conduct of research for the purpose of searching for the truth. Because you might know me in my professional capacity, I am compelled to declare that the views I expressed in this report as well as all errors and omissions herein are solely my own. I further declare that all resources (time, equipment, office space, funds, references, etc.) I used in the preparation of this report are my personal possessions and/or are publicly available, in which case they are properly cited. *I thank my family for allowing me the time and space and for giving me their support and patience while I wrote this report. I thank my friends for previewing this report and offering their suggestions.*

NOTE

Like last year's report, this report was designed to focus on the author's expertise in macroeconomics and not to duplicate efforts and perspectives by local experts in other areas. It also made use of materials which were (and are) readily accessible to the Guam public, e.g., reports and data that are posted in official Federal Government and Government of Guam (GovGuam) websites, coverage by local news media. I hope that you will find this report useful. Thank you!

INTRODUCTION

After almost three years of the COVID-19 pandemic, many indicators suggest that Guam is at the tail-end of this pandemic. By the end of December 2022, 91.5% of the island's population are fully vaccinated while 53.9% received their first booster shot. Positive cases have slowed (167 out of 1,060 tested during the week of Christmas, December 19-26), most with mild side effects. To date, a total of 411 deaths had been reported as COVID-19 related, with the majority associated with co-morbidities (Joint Information Center, 2022 December 27). Many COVID-19 mandates had been lifted months ago, with that for requiring mask rescinded effective May 3, 2022 (Office of the Governor, 2022 May 2). The current state of public health emergency is scheduled to expire on January 6, 2023 (Office of the Governor, 2022 December 5), with a possible end to coincide with "the national public health emergency...presently scheduled to end on January 11, 2023" (Office of the Governor, 2022 November 5).

From an economic perspective, one indicator of the end of the pandemic was the \$2.8B of pandemic relief provided by the Federal Government under CARES Act/CRF (March 2020), the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA December 2020), and the American Rescue Plan Act (ARPA March 2021) already spent or encumbered as of July 31, 2022, with a remaining balance of \$690M (or \$35M less to account for the amount of the federally-funded ARPA funds administered by the Office of the Governor that had been spent or encumbered between August 1 and November 30, 2022).

Guam's economic experience during the pandemic offers both good news and bad news (or "areas for improvement"). Like many economies around the world, the pandemic definitely impacted Guam's economy but the impact could have been significantly worse if the large amount of Federal Government assistance had not been received by the local community. Guam's output and income (measured by real GDP) declined by 11.4% in 2020 and recovered by 1.1% in 2021 but reached only 89% of its 2019, pre-pandemic level (U.S. Commerce-Bureau of Economic Analysis, 2022 November 2). The unemployment rate peaked at 19.4% in December 2020 and has since been decreasing to 4.8% in June 2022 but the number of employable individuals who do not participate in the labor force remains high at 54,200 individuals (Guam Department of Labor-Bureau of Labor Statistics, 2022 October). Inflation was kept manageable at 1.7% and 3.8% in 2020 and 2021, respectively, but has increased to 6.2% during the first 9 months of this year (Guam Bureau of Statistics and Plans, 2022 October). Guam welcomed 216,915 visitors (including 15,773 from the Armed Forces) during FY2022, beating forecasts of 130,000 visitors under the "GVB Optimistic scenario" or 201,783 visitors under the "Industry Feedback scenario" by the Guam Visitors Bureau a year ago, however, visitor arrivals are still years away from returning to its pre-pandemic record of 1.631 million visitors in FY2019 (Guam Visitors Bureau, 2022 September). As noted above, although the remaining balance on Federal funds for pandemic relief has been decreasing, more Federal funds have been received for non-pandemic uses including investments in infrastructure and climate change but more importantly for ensuring military strength in the Indo-Pacific region consistent with the military realignment plan that includes the transfer of U.S. Marines service members and their families from Okinawa to Guam and also in response to changing geopolitical developments that highlight the importance of Guam's strategic location.

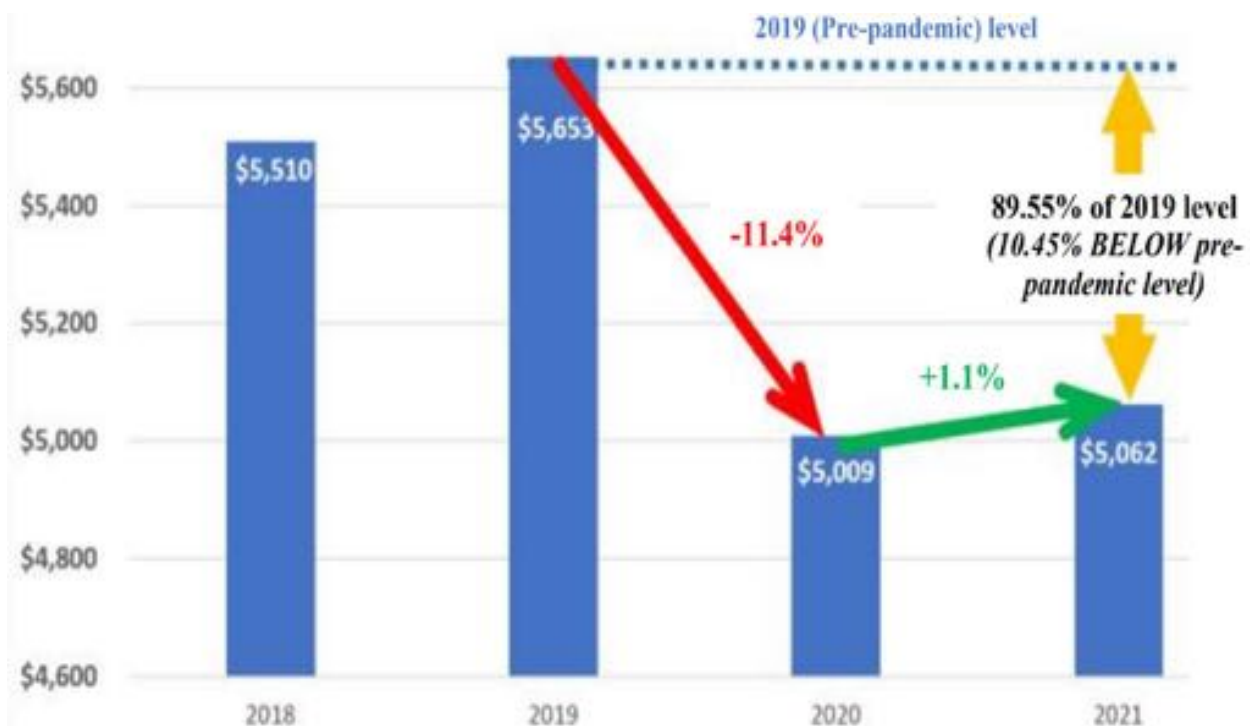
To further paint the large picture of Guam's economy in 2022 and to highlight items and issues to watch in the year 2023 and the near future, the next section presents the latest indicators on Guam's macroeconomy.

MACROECONOMIC INDICATORS

Real Gross Domestic Product (GDP) Growth

In 2021, Guam's economy resumed a positive growth rate of 1.1% after decreasing by 11.4% in 2020. On the one hand, any economic growth while still during the pandemic is welcomed news. On the other hand, it put Guam's economy still 10% below its 2019, pre-pandemic level.

CHART 1: GUAM'S REAL GDP AND ECONOMIC GROWTH: 2018-2021
(Real GDP in millions \$)



Source: U.S. Department of Commerce-Bureau of Economic Analysis (2022 November 2).

More telling is that Guam's 2021 economic growth is comparable to its past growth performance over a longer time period, 2010-2019, which yielded an average growth rate of 1.2% per year. Therefore, it is interesting that Guam's economy performed similarly to how it had done in the past 10 years after decreasing 11.4% in 2020, which in itself tilts the probability toward positive growth the following year, i.e., it is more probable for the economy to increase than decrease in 2021, and despite \$2B of Federal Government pandemic assistance received in 2021, with \$1.3B actually spent that year. When viewed in this context, some might say that the opportunity for a stronger economic rebound in 2021 was missed.

A closer look at what contributed to Guam's economic growth of 1.1% in 2021 reveals that the Federal funds for pandemic relief allowed local consumers to increase their spending by 3.3% in 2021 compared to 2020, local businesses to increase their spending by 6.8% and GovGuam to increase its spending by 5.8%. As the report stated, "In 2021, the Guam economy was affected by the continued federal government response related to the COVID-19 pandemic. Territorial government and consumer spending were supported by federal payments authorized by the Coronavirus Aid, Relief, and Economic Security (CARES) Act of 2020; the Coronavirus Response and Relief Supplemental Appropriations (CRRSA) Act of 2021; and the American Rescue Plan Act of 2021. Expenditures funded by these payments are reflected in the GDP estimates." (U.S. Department of Commerce-Bureau of Economic Analysis, 2022 November 2).

About economic forecasting

It is generally difficult to forecast many economies and errors are to be expected. However, it is even more challenging to forecast smaller economies like Guam because the effects of errors could be more significant. Given the smaller size of these economies, a small error in calculation could translate to a large deviation in estimated values.

Nonetheless, our past economic reports have had much success in forecasting Guam's macroeconomy (see **TABLE 1**). Most recently, our most updated estimate of Guam's economic growth in 2021 was 3.4%, which exceeded the official estimate of 1.1% released by the U.S. Department of Commerce-Bureau of Economic Analysis on November 2, 2022. However, even official estimates are revised a few times before being finalized, as shown in **TABLE 1** with the official estimates for Guam's 2018 economic growth, which changed from -0.3% (in the BEA report released in 2019) to -0.9 (BEA 2020 report) to -0.7% (BEA 2021 report) to -0.8% (BEA 2022 report). As the 2021 growth estimate are updated, it will be interesting to see how the revised estimates compare to our estimated figure of 3.4%.

TABLE 1: GUAM'S ECONOMIC GROWTH, 2018-2021: OFFICIAL VS. FORECASTED

	2018	2019	2020	2021
2018GER (December 27, 2018) ¹	0% to -0.5%	0% to -1%	-	
2018GER (March 13, 2019) ²	-	0% to -0.5%	-	
BEA (October 9, 2019)	-0.3%	-	-	
2019GER (December 30, 2019) ³	-	0% to 1%	0% to -0.2%	
BEA (February 16, 2021)	-0.9%	2.0%	-	
2020GER (December 31, 2020) ⁴	-	-	-0.7% to -18.9%	
2020GER (February 18, 2021) ⁵	-	-	-9.2% to -27.5%	
BEA (December 1, 2021) ⁶	-0.7%	2.5%	-11.90%	
2021GER (December 30, 2021) ⁷	-	-		+26.7%
2021GER (September 7., 2022) ⁸	-	-		+3.4%
BEA (November 2, 2022) ⁹	-0.8%	2.6%	-11.4%	+1.1%
Our forecast	0% to -0.5%	0% to 1%	-9.2% to -27.5%	3.4% to 26.7%
	-0.7% ⁶	2.5% ⁶	-11.90% ⁶	1.1%
Official forecast	-0.8% (revised ⁹)	2.6% (revised ⁹)	-11.4% (revised ⁹)	
Our forecast vs. LATEST Official forecast	close to range	same general direction but conservative	within range	same general direction but more optimistic

GER = Guam Economic Report, BEA=Bureau of Economic Analysis under the U.S. Department of Commerce, which provides the official GDP estimates.

Sources:

¹ Ruane, Maria Claret M.; Aflague, Alexander K.M.; Casimbon, Rebecca G. & Tenorio, Luisa V. (2018 December 28). *2018 Guam Economic Report*. University of Guam-School of Business and Public Administration-Regional Center for Public Policy.

² Ruane, Maria Claret M.; Aflague, Alexander K.M.; Casimbon, Rebecca G. & Tenorio, Luisa V. (2019 March 13). *2018 Guam Economic Report: UPDATE*. Presentation at the University of Guam Economic Luncheon.

³ Ruane, Maria Claret M.; Barcinas, Efigenia Rose; Cayan, Daniel; Garrido, Prairie Rose; Meneses, Sofia Diane; Salalila, Jun-Patrick; Sayama, Kristina, C; Tenorio, Luisa V. & Tretnoff, Angelina T. (2020 January 24). *2019 Guam Economic Report*. University of Guam-School of Business and Public Administration-Regional Center for Public Policy.

⁴ Ruane, Maria Claret M.; Anderson Celia J.; Dela Cruz, Nathaniel J.; Donaldson, Grace C.; Garrido, Prairie Rose; Guerrero, Kameron M.; Kabigting, Leila C; Terlaje, Steve Eric S.; Vince, Laarnie D. & Wiley, Mary Catherine (2020 December 31). *2020 Guam Economic Report*. University of Guam-School of Business and Public Administration and Omicron Delta Epsilon International Honor Society for Economics-Alpha Chapter of Guam at the University of Guam.

⁵ Ruane, Maria Claret M. & Kabigting, Leila C. (2021 February 18). *2020 Guam Economic Report: UPDATE*. Presentation at the Guam Women's Chamber of Commerce.

⁶ U.S. Department of Commerce, Bureau of Economic Analysis (2021 December 1). News Release: Gross Domestic Product for Guam, 2020

⁷ Ruane, Maria Claret M.; (2021 December 30). *2020 Guam Economic Report*.

⁸ *Pacific Daily News* (2020 September 7).

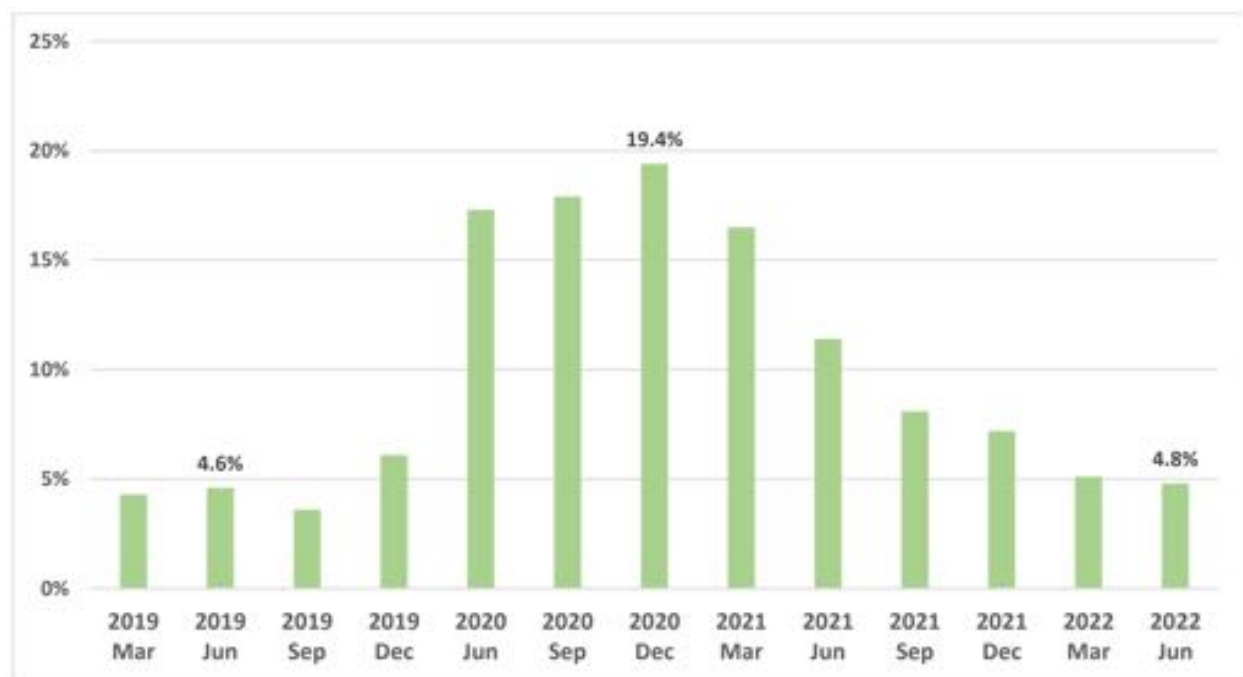
⁹ U.S. Department of Commerce, Bureau of Economic Analysis (2022 November 2). News Release: Gross Domestic Product for Guam, 2021

Employment and Unemployment

Last year's report noted the following: "As we learned how to manage ourselves and our safety after almost 2 years of living during the pandemic coupled with the financial assistance many of us received through a multiple of federally funded programs with some addition of local funding, more and more individuals have returned to work or are now seeking employment. Therefore, unemployment rate is expected to continue to decrease in 2022."

Indeed, Guam's unemployment rate, which peaked at 19.4% in December 2020, has been decreasing to 4.8% in June 2022. **CHART 2** displays this downward trend in the unemployment rate, which is largely a welcome development.

CHART 2: GUAM'S UNEMPLOYMENT RATE: March 2019 – June 2022



Source: Guam Department of Labor-Bureau of Labor Statistics (2022 October). *Unemployment Historical Table 1974-2022*.

For comparison, the unemployment rate in June 2019 was 4.6%, which is similar to that for June 2022. However, there is a difference in the employment situation. As shown in **TABLE 2** and **CHART 3**, whereas 66,230 individuals were employed in June 2019, only 62,470 individuals were employed in June 2022, or 5.7% below. Since June 2019 could be used as a measure of the pre-pandemic level of employment, this means that although our employment situation has been improving since the years of the pandemic, it is still 5.7% what it was before the pandemic.

TABLE 2: GUAM'S EMPLOYMENT SITUATION, 2019-2022

INDUSTRY	Number of Employees				Annual Growth in Employment			%Above/ Below Pre- pandemic (2019)
	June' 2019	June' 2020	June 2021	June 2022	June 2020 vs 2019	June 2021 vs 2020	June 2022 vs 2021	June 2022 vs 2019
AGRICULTURE	320	250	300	330	-21.9%	20.0%	10.0%	3.1%
CONSTRUCTION	6,540	7,980	8,900	10,010	22.0%	11.5%	12.5%	53.1%
MANUFACTURING	1,440	1,410	1,490	1,630	-2.1%	5.7%	9.4%	13.2%
TRANSPORTATION & PUBLIC UTILITIES	4,680	3,890	3,530	3,760	-16.9%	-9.3%	6.5%	-19.7%
WHOLESALE TRADE	2,600	2,490	2,410	2,320	-4.2%	-3.2%	-3.7%	-10.8%
RETAIL TRADE	14,000	11,650	11,020	11,240	-16.8%	-5.4%	2.0%	-19.7%
FINANCE, INSURANCE & REAL ESTATE	2,670	2,540	2,710	2,300	-4.9%	6.7%	-15.1%	-13.9%
SERVICES	18,770	15,470	15,500	15,610	-17.6%	0.2%	0.7%	-16.8%
Hotel and Lodging	6,900	4,500	4,740	4,930	-34.8%	5.3%	4.0%	-28.6%
All other services	11,870	10,970	10,760	10,680	-7.6%	-1.9%	-0.7%	-10.0%
TOTAL PRIVATE SECTOR	51,020	45,680	45,860	47,200	-10.5%	0.4%	2.9%	-7.5%
FEDERAL GOVERNMENT	3,880	3,870	3,940	3,920	-0.3%	1.8%	-0.5%	1.0%
GOVERNMENT OF GUAM	11,330	11,240	11,080	11,350	-0.8%	-1.4%	2.4%	0.2%
Executive Branch (Include GPSS)	6,820	6,690	6,450	6,610	-1.9%	-3.6%	2.5%	-3.1%
All others including autonomous	4,510	4,550	4,630	4,740	0.9%	1.8%	2.4%	5.1%
TOTAL PUBLIC SECTOR	15,210	15,110	15,020	15,270	-0.7%	-0.6%	1.7%	0.4%
TOTAL PAYROLL EMPLOYMENT	66,230	60,790	60,880	62,470	-8.2%	0.1%	2.6%	-5.7%

Source: Guam Department of Labor, Bureau of Labor Statistics (2022 October). *CES Historical Table 1993-2022*.

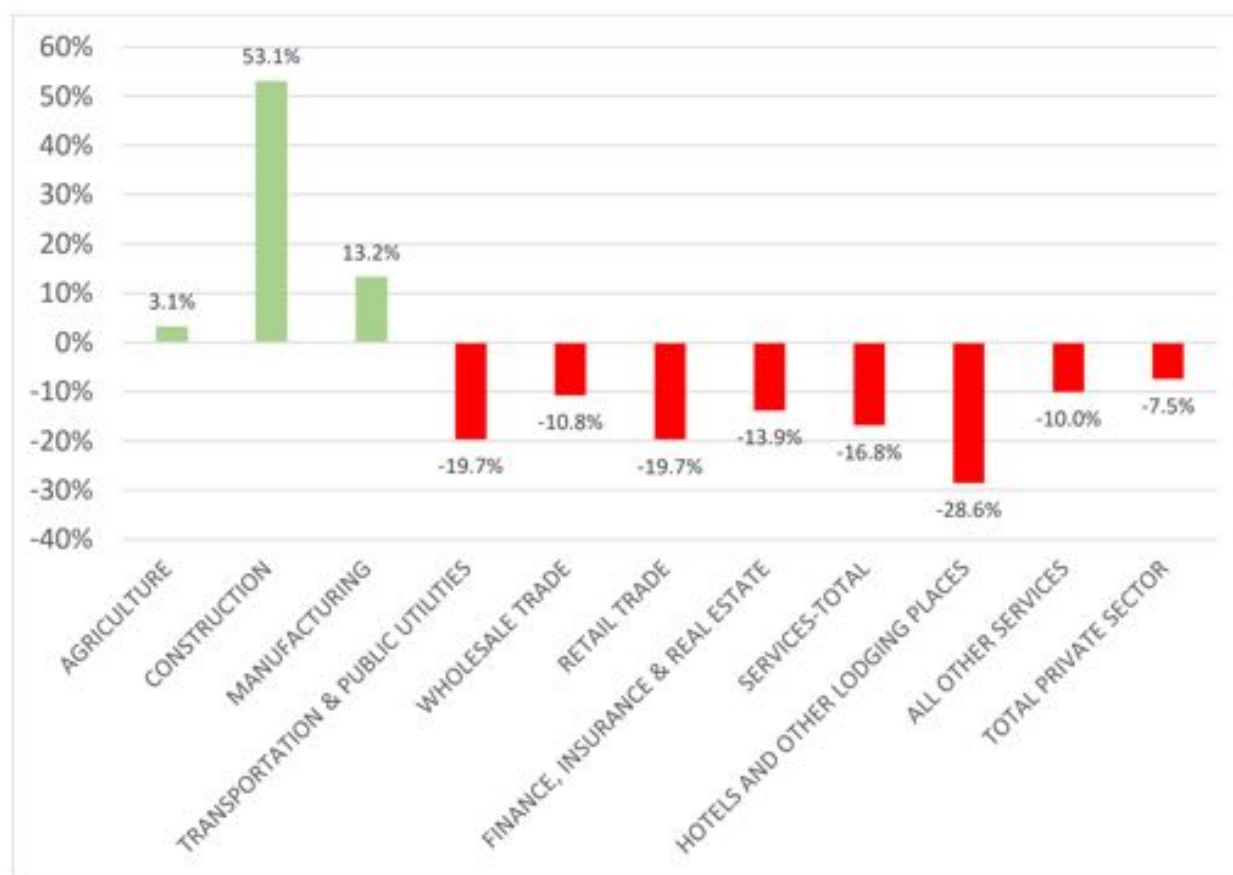
Note: Growth rates are based on author's own calculation.

In addition, the employment situation is worse for the private sector than for the public sector comprising of both Federal Government and GovGuam jobs.

By June 2022, private sector employment was still 7.5% below (47,200 employees) what it was pre-pandemic (June 2019) (51,020 employees). By industry, only three industries (agriculture, construction and manufacturing) have returned or exceeded their pre-pandemic (June 2019) employment levels. Not surprising, construction employed 53% more employees in June 2022 than in June 2019, with construction expected to continue to provide employment in the years to come. Agriculture and manufacturing lost 22% and 2% of their employees, respectively, in June 2020 but have recovered since. Five industries (transportation and public utilities, wholesale trade, retail trade, finance, insurance and real estate and services) have yet to return to their pre-pandemic

employment levels. Among them, wholesale trade and all other services not including hotel and lodging have seen job losses every year since June 2019. As expected, employment in hotels and lodging declined by 35% in June 2020 compared to June 2019. Two years later by June 2022, it remained 29% below the June 2019 level.

CHART 3: GUAM'S EMPLOYMENT SITUATION: JUNE 2022 (LATEST) VS. JUNE 2019 (PRE-PANDEMIC)



Source: Guam Department of Labor, Bureau of Labor Statistics (2022 October). *CES Historical Table 1993-2022*.

TABLE 2 shows employment in the public sector in June 2022 was at par with pre-pandemic levels. This is true for Federal Government jobs, GovGuam jobs and total public sector jobs. Taken together, it is not surprising that the pandemic impacted the private sector disproportionately where jobs were lost and, for June 2022, remained 7.5% below what they were pre-pandemic while those in the public sector actually grew by 0.4% in June 2022 compared to June 2019.

The increased growth of construction employment opportunities in both military and civilian projects is generally a good development, except when there is a shortage of potential employees, both local and foreign. Fortunately, there are some good news on this front in the next 1-2 years. First, the National Defense Authorization Act (NDAA) for FY2023, which was signed into law on December 23, 2022, provides extension of the deadline for H-2B exemptions for Guam and CNMI

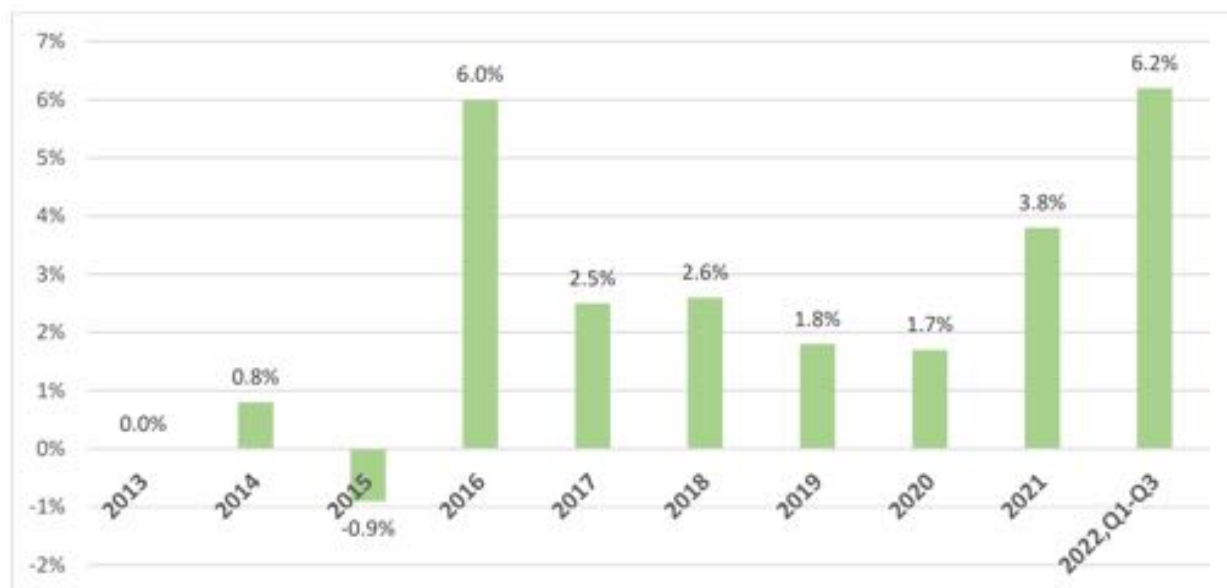
by one year from its original expiration date of December 31, 2023 to December 31, 2024 (U.S. Congress). This would help ensure access to foreign workers for military projects on Guam (and CNMI) as well as allow additional time for the local workforce to develop the skills required to work on these projects. Second, employers in civilian projects might find relief from a December 12, 2022 final ruling by the U.S. Department of Homeland security that allows for a temporary increase on the H-2B visa caps by 64,716 for FY2023 (U.S. Citizenship and Immigration Services, 2022 December 12).

One issue affecting potential employees on Guam continues to be the large number of otherwise employable individuals who do not participate in the labor force. In June 2022, an estimated 54,200 of working-age individuals or approximately 35% of Guam's total population did not participate in the labor force (Guam Department of Labor-Bureau of Labor Statistics, 2022 October). Of course, some of them have legitimate reasons for why they choose to stay out of the labor force. Official survey reports these reasons as "School attendance", "Family responsibility" or "Cannot arrange childcare". For example, within the age group 16-18 and attending high school, 80% choose to not take up employment at the present time. Also included in this number are already retired individuals. Others might have disability and, among them, 53.5% choose not to work (U.S. Census, 2020). As these three groups of individuals are subtracted from those who choose not to enter the labor force, the resulting estimate is approximately 25,000 individuals who are potentially employable. Interestingly enough, this estimate comes close to the estimate provided in the 2020 Guam Population Census for the number of individuals aged 18-64 who had no disability but were not employed, which was 26,889. From an economic perspective, if 90% of these individuals were to become employed at the average productivity of those currently employed, they would be contributing an additional 37% or more than \$2B to Guam's \$6.1B economy (using 2021 Nominal GDP measure).

Prices and Inflation

Guam's inflation rate was kept manageable in 2020 and 2021 but has increased to 6.2% during the first 9 months of this year, meaning that prices of the 160+ items that Guam consumers typically buy were 6% higher during July-September this year compared to the same months last year. **CHART 4** shows that we have not seen inflation at that level on Guam since 2016, which was “attributed entirely to this year’s increase of GMHA user fees” (Guam Bureau of Statistics and Plans, 2016 Q4).

CHART 4: GUAM'S INFLATION RATE, 2013-2022



Source: Guam Bureau of Statistics and Plans (2022 3rd Quarter). *Guam Consumer Price Index*.

The same report broke down the price increases by groups and sub-groups to see where the overall 6.2% inflation came from and how these compare to prices a year ago. Food rose 8.6% during July-September this year, similar to increasing 8.8% the year before. Within the Food category, the most notable price increases were on Egg Products (+42%) and Cereals (+16.7%). Electricity was the biggest driver of inflation this year, increasing by at 53.2% compared to 25.6% a year ago. The increasing cost of power is hardly surprising given the increase in fuel cost since 2021, which led to eight increases in the fuel recovery charge or Levelized Energy Adjustment Clause (LEAC) since February 1, 2021 from \$0.11 per kwh to the current \$0.318567 per kwh since November 1, 2022 (**CHART 5**). Therefore, the most recent inflation report would have captured the additional \$165.64 in power cost for a customer who used 1,000 kwh in September 2022 compared to a year ago. Burdensome as it was (is), the increase in power rates could have been worse in 2021 if not for the \$15M federally-funded ARPA funds that the Governor used for “Guam Power Authority-Rate Offset” (BBMR, 2022 December 5). The Guam Energy Credit of \$100 per month to 50,000 residential and commercial customers of the Guam Power Authority beginning July 2022 also provided relief from this year’s higher cost of power.

CHART 5: GUAM'S ELECTRICITY COST, 2022



Source: Author's monthly statement from the Guam Power Authority.

Although not as bad, the cost of water also increased 5.5% beginning October 1, 2022 (which would show up in the next CPI report) and is expected to increase another 5.5% during FY2024 beginning October 1, 2023 (*Guam Daily Post*, 2022 September 23). For residential customers, this increases the Basic Water Charges (flat rate) from \$24.87 to \$26.24 per month and the Supplementary Annuity Surcharge from \$0.90 to \$0.92.

Motor fuel “gas” rose 15.8% this year but comparatively less than its 29.7% increase a year ago. Of course, this is hardly consoling when gas prices for this entire year never went below the average price of \$4.58 last year, and worse, that it stood above \$6 per gallon of regular gasoline during the month of June, peaking at \$6.49 on June 15, 2022 (**CHART 6**). Fortunately, plans were already in the works between the Guam Legislature and the Office of the Governor to introduce the Gas Tax Relief, a 6-month moratorium on liquid fuel tax, which was signed into law on June 22, 2022 (Guam Energy Office). Although gas prices have decreased since June, residents welcome the extension of both Gas Tax Relief and the \$100 energy credit for another six months (*Pacific Island Times*, 2022 December 20). Income-eligible residents benefited from Prugramån Salâppe’ 2 and 3, paid for by the federally funded ARPA provided to the Office of the Governor (Office of the Governor, E.O. 2022-03, 2022-12 and 2022-16).

Although this does not apply to all families, some relief from the higher cost of living came from the additional \$200 on the Cost-of-Living Adjustment (COLA) checks paid to Guam retirees in October 2022 (*Pacific Daily News*, 2022 October 13). For FY2023, the U.S. Department of Agriculture-Food and Nutrition Service increased the benefit amounts to SNAP participants by 12.5%, translating to \$1,385 per month to a household size of 4 (2022 August 9). Data also show that the average weekly earnings for employees in the private sector outpaced the official inflation rate as earnings increased 6.4% between January and June 2022 and 13.4% between June 2021 and June 2022 (Guam Department of Labor-Bureau of Labor Statistics, 2022 October).

Other categories that posted large price increases during July-September this year are Rent and Lodging (+14.6%) and New Cars (+10%). (Guam Bureau of Statistics and Plans, 2022 Q3; 2021 Q3)

CHART 6: GUAM'S GAS PRICES, 2022



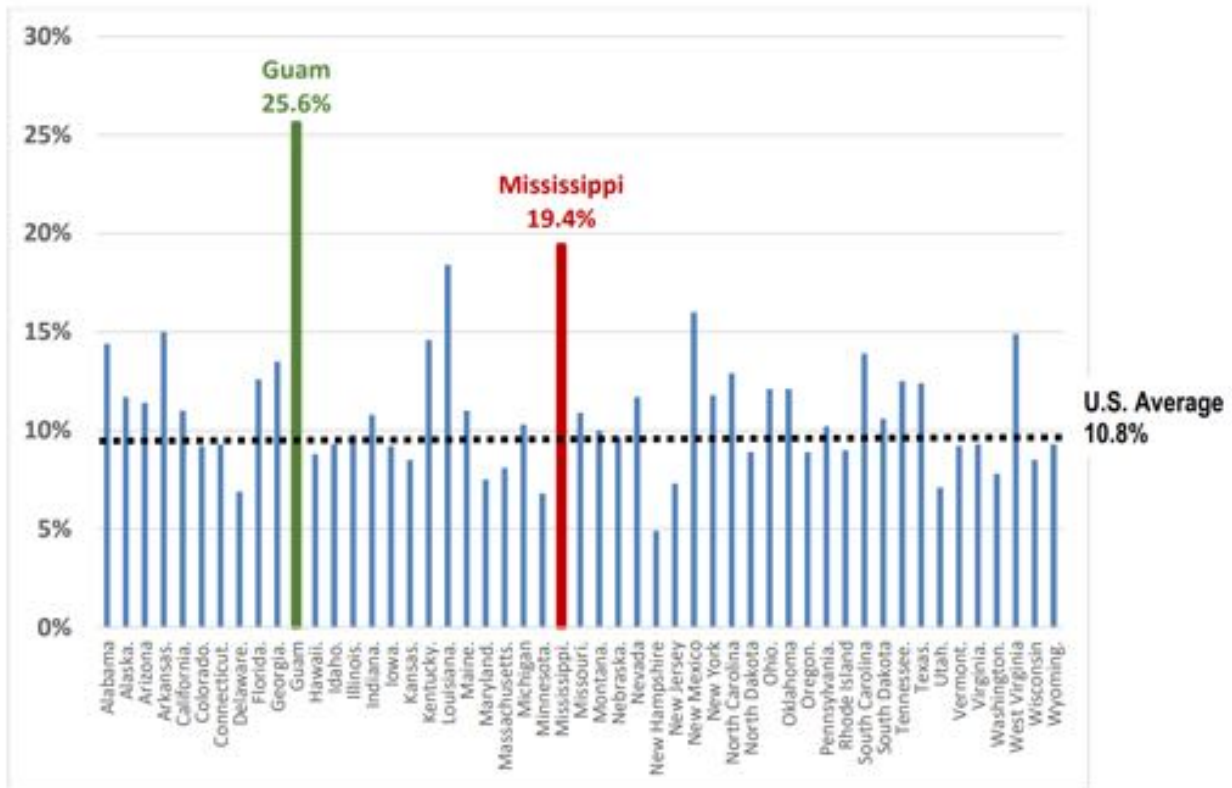
Sources: *Guam Daily Post* (2022 June 3; September 29), *KUAM* (2022 June 15), *Pacific Daily News* (2022, October 26; December 9), *Pacific News Center* (2022 September 3), *Guam Energy Office* (2022).

Additional Economic Indicator: Poverty Rate

The availability of data from the 2020 Guam Census allowed for the poverty rate to be calculated for Guam. Unlike the 50 U.S. states whose poverty rates are calculated by the U.S. Census on an annual basis, Guam does not have an estimate for its poverty rate, although one was calculated for 2010 at 29.7%, which was more than double the national average (Casimbon, Rivera, Ruane & Ruane, 2018 Summer). **CHART 7** presents our original estimate for the poverty rate for Guam for the year 2019 along with those for the 50 U.S. states using data from the U.S. Census Bureau. It shows that, in 2019, 25.6% of households on Guam had incomes below the Federal threshold for a family of four. As seen in **CHART 7**, Guam's poverty rate is more than double the national average of 10.8% and is higher than Mississippi's, which has the highest poverty rate among the 50 U.S. states.

CHART 8 shows that the poverty situation on Guam is not new or recent as it goes back more than a decade, although the poverty rate estimate was lower in 2005 that it was in 2019. However, when compared to the national average and the worst case among the 50 U.S. states, which was consistently Mississippi, the pattern remains the same: Guam's poverty rate is more than double the national average and is higher than the 'worst case' state.

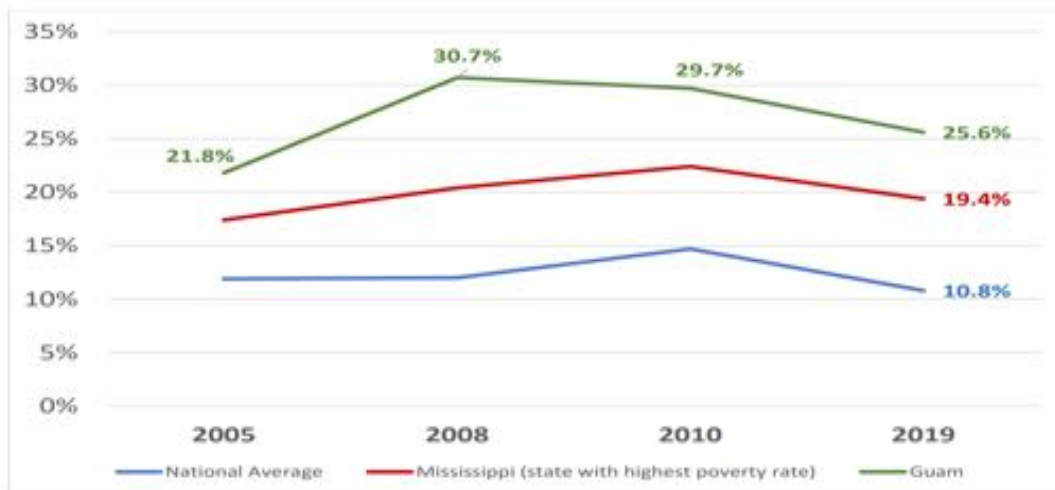
CHART 7: POVERTY RATE: GUAM VS. 50 STATES, 2019



Sources: U.S. Census Bureau, 2020 Island Area Censuses: Guam; Income and Poverty in the U.S.; and Poverty Thresholds by Family Size and Number of Children.

Note: Guam's poverty rate in 2019 resulted from the author's own calculation using established methodology by the U.S. Census Bureau.

CHART 8: POVERTY RATES OVER TIME



Sources: U.S. Census Bureau, 2020 Island Area Censuses: Guam; Income and Poverty in the U.S.; and Poverty Thresholds by Family Size and Number of Children.

Guam Department of Labor-Bureau of Labor Statistics. Household Income Survey for 2005, 2008, 2010.

Note: Guam's poverty rates were estimated by the author using established methodology by the U.S. Census Bureau. The 2010 estimate was first presented in Casimbon, Rivera, Ruane & Ruane (2018 Summer).

TOURISM IN 2022

For FY2022, Guam exceeded its tourism forecasts of 130,000 visitors under the “GVB Optimistic” scenario or 201,783 visitors under the “Industry Feedback” scenario for FY2022 by welcoming 216,915 visitors (including 15,773 from the Armed Forces). The forecasts were shared by the Guam Visitor Bureau’s Vice President at the 2022 Economic Forecast hosted by the Guam Chamber of Commerce on December 3, 2021. Although this is good news, it continues to highlight how far behind Guam’s tourism is from returning to its pre-pandemic record of 1.631 million visitors in FY2019 (Guam Visitors Bureau, 2022 September).

As of this writing, the latest estimate for visitor arrivals is for October 2022, which shows 222,826 visitors arrived by air and 727 by sea between January and October 2022. From looking at figures presented in **TABLE 3**, the pattern is clear: the 2022 figure (222, 826) exceeded the all-time low 2021 figure (60,323) but remained below the 2020 figure (322,138) and significantly below the 2019 (pre-pandemic) (1.354 million). In fact, the number of visitors during January-October 2022 was only 16% of the corresponding figure for 2019, indicating that Guam’s visitor industry is still 84% depressed. “We’ve always anticipated three to four years to climb back to what those 2019 levels are,” said GVB director of tourism research and strategic planning. (*Pacific Daily News*, 2022 September 21). “We feel that it’s going to take several years for a full recovery”, said President of the Guam Hotel and Restaurant Association (GHRA) (*Marianas Business Journal*, 2022 October 25). Understandably, GVB is forecasting 506,000 to 680,000 visitors for FY2023. (*Pacific Daily News*, 2022 September 21)

TABLE 3: GUAM’S VISITORS BY SOURCE MARKETS
(% Total Arrivals by Air)

Source Markets	Jan-Oct2019	Jan-Oct2020	Jan-Oct2021	Jan-Oct 2022
Japan	41%	45%	5%	6%
Korea	46%	39%	5%	56%
Taiwan	2%	1%	4%	0%
China	1%	1%	0%	0%
US/Hawaii	6%	9%	67%	25%
CNMI	1%	2%	5%	6%
Palau	0%	0%	1%	1%
FSM	1%	1%	4%	1%
Philippines	1%	1%	4%	3%
Other Markets*	0%	1%	6%	2%
VISITOR ARRIVALS BY AIR	1,354,386	322,138	60,323	222,826

Source: Guam Visitors Bureau (various issues), *Visitor Arrivals Summary*

*Other Markets include RMI, Australia, Europe, Hong Kong, Russia, Singapore, India, Malaysia, Others/Unknown

TABLE 3 also presents a breakdown of visitors by their country of origin. It clearly shows visitors from Korea making up 56% of the total visitors during January-October 2022. One can also see that slow return of visitors from Japan. It is also important to highlight how visitors from the U.S.

and Hawaii supported Guam’s tourism during the pandemic when visitors from other countries faced travel restrictions from the U.S. or Guam side or their countries’ or both.

Another market that contributes to Guam’s tourism are visitors from the military (Armed Forces visitors). **TABLE 4** shows how this market has been a welcome development in Guam’s tourism, with a conservative estimate of its contribution to Guam’s economy at \$20M during January-October 2022.

TABLE 4: ARMED FORCES VISITOR ARRIVALS BY AIR AND SEA

Jan-Oct 2020	Jan-Oct 2021	Jan-Oct 2022
11,842	19,424	13,708
(3.7% of total)	(32.2% of total)	(6.2% of total)

Source:

Guam Visitors Bureau (various issues), *Visitor Arrivals Summary*.

However, the President of GHRA pointed out that the figures in **TABLE 4** do not include military service members who “arrive at Andersen Air Force Base via Patriot Express flights, which typically carry 300 passengers.” (*Marianas Business Journal*, 2022 May 12). She also quantified military visitors’ contribution to hotels and GovGuam as summarized in **TABLE 5**. The figures for FY2021 definitely drive the point that this group of visitors supported our industry and local economy at a time when we could not rely on our usual source markets.

TABLE 5: ARMED FORCES VISITOR CONTRIBUTION TO HOTELS AND GOVGUAM

	FY2019	FY2020	FY2021	FYTD2022 (Oct2021-Apr2022)
Total Room Nights	234,858	267,751	491,136	190,108
Total Room Revenue	\$37.3M	\$42.5M	\$78M	\$30M
Total Hotel Occupancy Tax	\$4.1M	\$4.7M	\$4.7M	\$3.3M

Source: *Marianas Business Journal* (2022 May 12).

TOTAL FEDERAL GOVERNMENT SPENDING ON GUAM

The U.S. Federal Government has always been an important contributor to Guam's economy, with spending on Guam averaging \$2.1B per year between since FY2013 or 36% of Guam's economy. During the pandemic, its contribution increased to \$3.3B in spending or 57% of Guam's economy in CY2020, increasing further to \$5.4B in spending or 88% of Guam's economy in CY2021.

The total Federal Government spending on Guam for all purposes is first reviewed in this section, followed by a section that looks at Federal spending on defense (including the military alignment plan under the Indo-Pacific strategy and the more recently introduced Pacific Deterrence Initiative), a section that provides an update on Federal spending for pandemic assistance, support for economic recovery and post-pandemic economic growth, and finally a section on the most recent Federal programs, namely, the Infrastructure Investment and Jobs Act *aka* the Bi-Partisan Infrastructure Law and the Inflation Reduction Act.

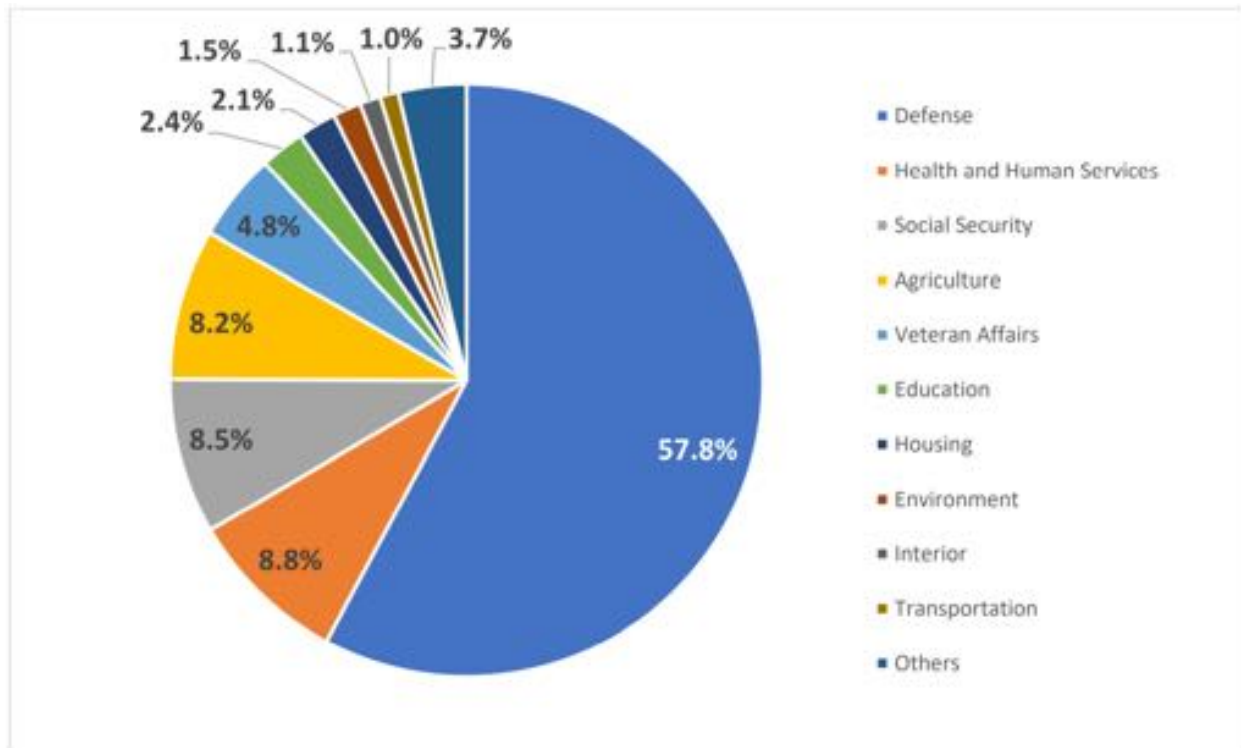
CHART 9 shows the total Federal Government spending on Guam from FY2013 to FY2022. Except for FY2016, Federal Government spending has steadily increased since FY2013. Mainly due to pandemic-related funding but enhanced also by increased military construction spending on Guam, Federal Government spending increased to \$3.2B for FY2020, \$5.2B for FY2021 and \$2.9B in FY2022.

CHART 9: FEDERAL GOVERNMENT SPENDING ON GUAM FY2013-FY2022
(in millions \$)



Source: USASpending.gov

**CHART 10: SERVICES ON GUAM FUNDED BY THE FEDERAL GOVERNMENT
FY2022**



Source: USASpending.gov

For FY2022, **CHART 10** displays the top 10 services on Guam that were funded by the Federal Government throughout FY2022. It shows spending by the U.S. Department of Defense (DoD) accounted for more than half of total spending. The next three important categories were Health and Human Services (8.8%), Social Security (8.5%) and Agriculture (8.2%). Rounding out the top 5 was Veteran Affairs at 4.8%.

The composition of Federal spending for FY2022 reflects a movement away from pandemic and pandemic-related Federal spending on Guam as was the case for FY2021. Although Defense ranked first also for FY2021, its share was smaller (39%) as other agencies played lead roles in pandemic assistance. Second in importance was the Treasury (13%) which paid for 3 rounds of Economic Impact Payments to local families, Education (11%) which provided pandemic and non-pandemic grants, Labor (11%) which funded the Pandemic Unemployment Assistance (PUA) and Federal Pandemic Unemployment Compensation (FPUC) and Health and Human Services (8%) for the COVID-19 mitigation measures, testing and vaccinations.

MILITARY SPENDING ON GUAM

The military relocation of U.S. Marine forces and their families from Okinawa to Guam provided billions of dollars of military projects in the past years and buffered the local economy from what could have been a devastating blow from the COVID-19 pandemic. Its estimated cost is \$13B, with \$3B funded by the Government of Japan. The Marine Corps Base Camp Blaz by itself has been a \$2.5B investment by DoD (*Pacific Island Times*, 2022 October 6).

As this Marine relocation from Okinawa to Guam comes closer to completion, developing geopolitical concerns identified by U.S. Department of Defense (DoD) to include “the multi-domain threat posed by China” call for “strengthening Indo-Pacific deterrence”. This led in December 2022 to the development of the Pacific Deterrence Initiative (PDI) for which the DoD requested for a \$6.1B budget for FY2023 as part of the total DoD budget to fund “targeted investments that enhance U.S. force posture, infrastructure, presence, and readiness, specifically in the Indo-Pacific region, west of the International Date Line (IDL)”. This puts Guam at a strategic location for the development of a Missile Defense System (MDS) “... for the defense of Guam against ballistic, hypersonic and cruise missile threats.” (U.S. Department of Defense, 2022 April^b)

TABLE 6 presents DoD’s budget estimates for PDI for FY2023 to FY2027 with a total amount of \$27B. For FY2023, the National Defense Authorization Act (NDAA) appropriates \$585M for PDI projects on Guam, the most notable of which is the \$398M for the MDS on Guam (NDAA Sec. 1660: Integrated Air and Missile Defense Architecture for Defense of Guam). These projects are detailed in **TABLE 7**. Also, Sec. 1660 of the NDAA FY2023 law authorizes the DoD Secretary to designate a senior DoD officer to be “responsible for the missile defense of Guam” during a period specified in the same law.

TABLE 6: PDI FUNDING BY CATEGORY (in millions \$)

PDI Category	FY2023	FY2024	FY2025	FY2026	FY2027
Modernized and Strengthened Presence*	\$1,814.820	\$2,507.213	\$1,870.130	\$1,473.459	\$1,427.056
Improved Logistics, Maintenance Capabilities, and Prepositioning of Equipment, Munitions, Fuel and Materiel	\$302.807	\$191.313	\$162.475	\$183.427	\$179.715
Exercise, Training, Experimentation, and Innovation	\$2,282.357	\$1,573.728	\$1,546.842	\$1,136.305	\$1,315.220
Infrastructure Improvements to Enhance Responsiveness and Resiliency of U.S. Forces	\$1,212.540	\$2,145.061	\$1,401.884	\$1,026.856	\$1,037.061
Building the Defense and Security Capabilities, Capacity, and Cooperation of Allies and Partners	\$453.073	\$421.733	\$423.486	\$430.825	\$438.014
Improve Capabilities Available to U.S. Indo-Pacific Command	\$24.954	\$25.416	\$26.123	\$26.862	\$27.920
TOTAL	\$6,090.551	\$6,864.464	\$5,430.940	\$4,277.734	\$4,424.986
*Component: Missile Defense Agency	\$539.000	\$826.000	\$497.000	\$407.000	\$373.000

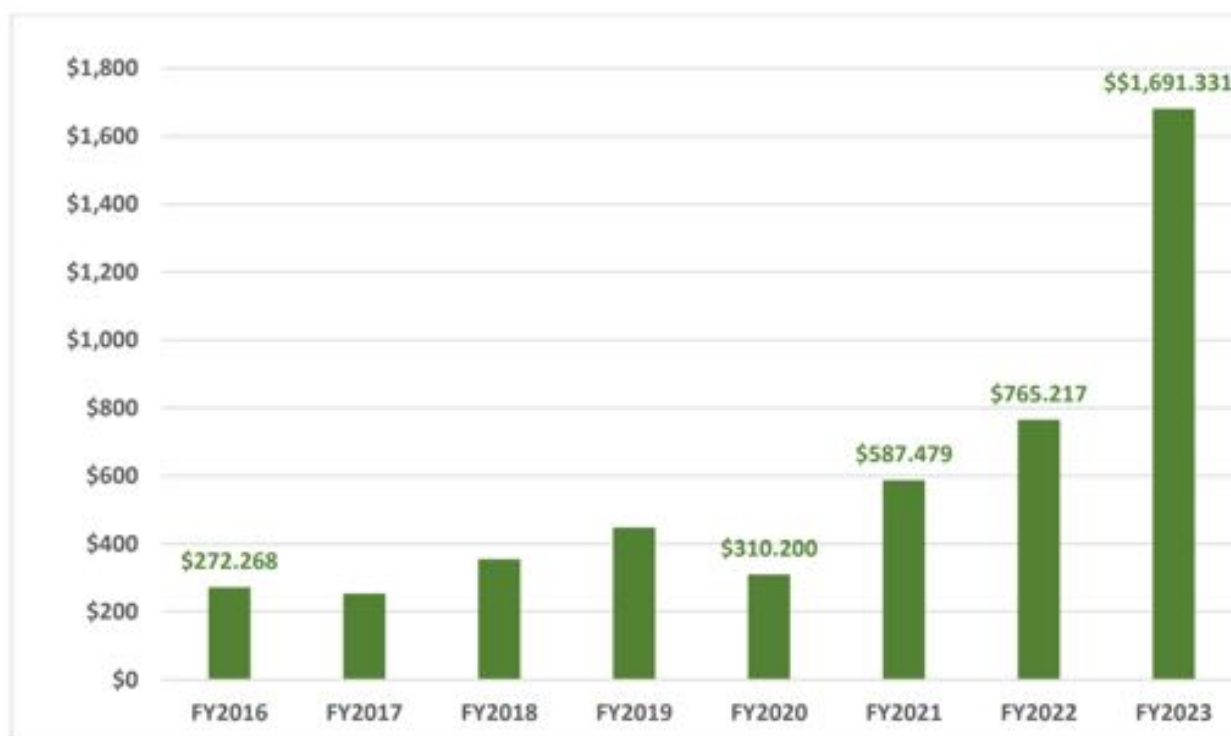
Source: U.S. Department of Defense (2022 April^b), Table1 and Table 2, line 6

The PDI budget shows estimates for the MDS component for FY2023 to FY2027. For FY2023, the amount requested was \$539M, for which Guam will receive \$398M for the MDS (already noted) and another \$26.5M for procurement related to the Defense of Guam. In the near term, the MDS budget estimates as \$826M for FY2024, \$497M for FY2025, \$407M for FY2026 and \$373M for FY2027, with probably a significant share of each year's budget to be allocated to Guam. (TABLE 2, DoD, 2022 April^b)

National Defense Authorization Act (NDAA) FY2023

The DoD's budget requests for FY2023, with very few minor adjustments, are in the NDAA FY2023 which was signed into law (P.L. 117-263) by the President on December 23, 2023 (*Stars and Stripes*, 2022 December 23). It authorizes DoD with a total budget of \$857.9B, of which \$1.69B are for military projects on Guam for FY2023. **CHART 11** shows the NDAA military project authorizations for Guam since FY 2016 and shows a clear increasing trend since FY2020 from \$310M that fiscal year to \$1.69B for FY2023. **TABLE 7** provides details on the military projects on Guam approved under NDAA FY2023, including the MDS already mentioned earlier.

CHART 11: MILITARY PROJECTS ON GUAM UNDER THE NDAA: FY2016-FY2022
(in millions \$)



Source:

Figures for FY2016-FY2022 reproduced from Ruane, (2021), CHART 5.

TABLE 7: MILITARY PROJECTS IN GUAM APPROVED UNDER THE NDAA FY2023
(in million \$)

Project	Amount in millions\$
Defense-Wide	
*MDA: Guam Defense Development (Research, Development, Test & Evaluation)	\$397.936
*MDA: Defense of Guam Procurement	\$26.514
Naval Base Guam: Electrical Distribution System	\$34.360
Navy: Marine Corps	
Marine Corps Base Camp Blaz	\$419.745
*PDI: 9 th Eng Supp Battalion Equip & Main Fac	\$41.590
*PDI: 9 th Engineer Support Battalion Ops. Fac.	\$35.188
*PDI: Brown Tree Snake Exclusion Barrier South	\$14.497
*PDI: Ground Combat Element Inf Btn 1 & 2 Fac.	\$69.314
Family Housing Construction-DPRI/Guam Planning & Design	\$7.080
Navy: Naval Support Activity, AAFB	
Family Housing New Construction	\$289.776
Replace Housing PH IV	\$98.485
Replace Housing PH V	\$106.315
Replace Housing PH VI	\$68.985
Navy: Joint Region Marianas	
Extension of 2018 Project Authorization: Commercial Tie-In Hardening	\$37.180
Authorized Energy Resilience and Conservation Investment Program Projects.	
Naval Base Guam	\$34.360
Environmental Infrastructure (under Sec. 8375 of H.R.7776)	
Water and wastewater infrastructure	\$10.000
TOTAL	\$1,691.325**

Sources:

U.S Congress. H.R.7776 - James M. Inhofe National Defense Authorization Act for Fiscal Year 2023.

<https://www.congress.gov/bill/117th-congress/house-bill/7776/text>

U.S. Department of Defense- Office of the Under Secretary of Defense (Comptroller) (2022 April). Pacific Deterrence Initiative. Department of Defense Budget FY 2023

https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2023/FY2023_Pacific_Deterrence_Initiative.pdf

Notes: MDA=Missile Defense Agency, PDI=Pacific Deterrence Initiative

* Included in PDI budget request for FY2023. ** The PDI budget request for FY2023 indicated a \$10M “Planning & Design” for a military construction project by the U.S. Department of the Army with the description “Department of the Army activities under the Infrastructure Improvements to Enhance Responsiveness and Resiliency of U.S. forces category included P&D activities for the Defense of Guam against the missile threat from China.”. This budget item did not appear in the H.R.7776 that was signed into law for Guam or any other location.

UPDATE ON PANDEMIC-RELATED FINANCIAL ASSISTANCE FROM THE FEDERAL GOVERNMENT

This section provides an update on previously discussed pandemic-related financial assistance provided by the Federal Government to Guam under three different programs: CARES Act/CRF 2020, the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA 2020), and the American Rescue Plan Act (ARPA 2021). The status of all three programs based on the latest reports available to the public (as of July 31, 2022), are summarized in **TABLE 8** while details of these individual reports can be found in the Appendix. As shown in **TABLE 8**, these programs provided nearly \$4B of federal funding to Guam and assisted local families, businesses and government units and employees during the pandemic.

TABLE 8: FEDERAL GOVERNMENT ASSISTANCE TO GUAM DURING THE PANDEMIC

Recipient of Federal Funds	CARES/CRF/Other COVID-19 Stimulus (March 2020)			CRRSAA (December 2020)			ARPA (March 2021)		
	Amounts as of 10/31/2021	% Spent as of		Amounts as of 10/31/2021	% Spent as of		Amounts as of 10/31/2021	% Spent as of	
		12/31/2021	07/31/2022		12/31/2021	07/31/2022		12/31/2021	07/31/2022
Office of the Governor	\$117,968,258	100%	100%	\$33,284,456	41%	87%	\$569,912,733	48%	
Executive Branch Line Departments and Agencies	\$1,384,886,663	80%	80%	\$26,921,274*	26%	56%**	\$586,913,691**	26%	56%**
Executive Branch Autonomous and Semi-Autonomous Agencies and Other Entities				\$271,887,705	66%	54%	\$696,477,336	57%	43%
Non-Entitlement Units of Local Government	\$353,810,627	96%	97%	\$220,629,075	99%	99%	\$60,663,806	32%	61%
*Non-Entitlement Units of Local Government	-	-	-	-	-	-	\$17,599,913	2%	14%
TOTAL FEDERAL FUNDING as of 10/31/2021	\$1,856,665,547			\$525,801,236			\$1,344,653,788		
as of 07/31/2022	\$1,882,933,679			\$568,364,736			\$1,480,810,746		

* As of 07/31/2022 per <https://bbmr.guam.gov/wp-bbmr-content/uploads/2022/11/FY2022-GovGuam-Federal-Stimulus-Assistance-Report-American-Rescue-Plan-ARP-2021-Programs-As-of-7-31-2022.pdf>

** As of 11/30/2022 per <https://bbmr.guam.gov/wp-bbmr-content/uploads/2022/12/American-Rescue-Plan-Act-of-2021-Funds-Report-as-of-November-30-2022.pdf>

Because the economic impact of funds in general and of these federal pandemic funds on Guam in particular comes when they are spent, efforts were taken to present in **TABLE 9** estimates of the amounts spent or encumbered from each of these three federal pandemic programs during CY2020 and CY2021. Note that for CY2022, figures are reported up to July 31, 2022, except for the federally funded ARPA c/o the Office of the Governor whose figures are up to November 30, 2022. **TABLE 9** also shows the amounts that remain in each federal program that could have been spent during the latter part of this year, next year or in the very near future.

**TABLE 9: AMOUNTS OF FEDERAL GOVERNMENT ASSISTANCE TO GUAM
SPENT/ENCUMBERED**

Spent/Encumbered during Calendar Year...	TOTAL FEDERAL PANDEMIC ASSISTANCE	CARES/CRF/other COVID-19 Stimulus (March 2020)	CRRSAA (December 2020)	ARPA (March 2021)
2020	\$1,130,876,997	\$1,130,876,997	-	-
2021	\$1,305,780,098	\$421,957,438	\$383,104,242	\$500,718,418
2022*	\$341,507,983	\$3,538,106	\$44,684,449	\$293,285,428
Balance as of July 31, 2022*	\$667,174,197	\$10,344,683	\$2,115,727	\$654,713,787**

* up to July 31, 2022, except for the federally-funded ARPA funds c/o Office of the Governor figures up to November 30, 2022

** includes \$260,651,151, which represents the balance on ARPA funds c/o Office of the Governor as of November 30, 2022.

NON-PANDEMIC FEDERAL SPENDING ON GUAM

As the remaining balances decrease on federal-funded pandemic and pandemic-related programs on Guam presented in **TABLE 9**, new funds have been rolling in to Guam or are expected to under two non-pandemic federal programs: the Infrastructural Investment and Job Act *aka* the Bi-Partisan Infrastructure Law (BIL 2021) and the Inflation Reduction Act (IRA 2022).

The Infrastructural Investment and Job Act was signed on November 15, 2021 and authorized a budget of \$1.2T of “investment in our nation’s infrastructure and competitiveness.” (White House, 2021 November). Guam’s share is estimated at \$193M (*Guam Daily Post*, 2021 November 17). As of November 30, 2022, \$117.55M federal programs have been awarded and funded, with 5% of that amount spent or encumbered. Programs totaling more than \$14M were noted as “pending receipt of grant award and funds” (BBMR, 2022 December 5). These federal grant programs under BIL 2021 are summarized in **TABLE 10**. A summary is also provided by the White House State Fact Sheet for Guam (White House, 2022 November).

The Inflation Reduction Act (IRA 2022), which some called a “slimmed down version of the Build Back Better plan” of December 2021, was signed on August 16, 2022 (Forbes Advisor, 2022 August 23). It authorized a budget of \$370B to take “leadership in confronting the existential threat of the climate crisis and set forth a new era of American innovation and ingenuity to lower consumer costs and drive the global clean energy economy forward.” (White House, 2022 August 16) It is not yet clear what amount Guam expects to receive from the IRA 2022. However, available information shows that “... \$15 million in funding for climate change technical assistance will be made available ... for American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, the U.S. Virgin Islands and Puerto Rico” (U.S. Department of the Interior, 2022 September 20; Pacific News Center, 2022 September 21; *Saipan Tribune*, 2022 September 22).

TABLE 10: FEDERAL GRANT PROGRAMS UNDER BIL 2021 AS OF NOVEMBER 30, 2022

Federal Grant Program	Federal Grantor	Amount	Balance Remaining	Grant Start Period	Local Agency
Broadband Infrastructure Program	US Commerce-National Telecommunication and Information Administration (NTIA)	\$12,770,692	\$12,770,692	3/1/2022	BSP
Federal-Aid Highways, Territorial Highway Program (THP)	US Transportation-Federal Highway Administration (FHWA)	\$16,795,548	\$13,987,578	10/1/2022	DPW
BIL NHTSA-Fixing America's Surface Transportation (FAST) Act	US Transportation-National Highway Traffic Safety Administration (NHTSA)	\$389,367	\$367,500	10/1/2022	DPW
Supplemental BIL NHTSA-Fixing America's Surface Transportation (FAST) Act	US Transportation-National Highway Traffic Safety Administration (NHTSA)	\$45,389	\$45,389	10/1/2022	DPW
State Revolving Fund (SRF) Programs-Water Infrastructure	US Environment Protection Agency (EPA)	\$26,366,000	\$26,366,000	10/1/2022	GWA
Broadband Equity, Access, and Deployment (BEAD) Program	US Commerce-National Telecommunication and Information Administration (NTIA)	\$31,250,897	\$28,419,160	12/1/2022	Office of the Governor-Infrastructure, Policy and Development
BIL-Technical Assistance Program (Coconut Rhinoceros Beetle)	US Interior (DOI)	\$167,815	\$156,648	TBD	UOG
Broadband ReConnect Program	US Agriculture (USDA)	\$29,767,352	\$29,767,352	TBD	GTA (applicant)
TOTALS		\$117,553,060	\$112,202,430	4.6%	spent or encumbered 11/30/2022
Federal Grant Programs pending receipt of grant award and funds					
BIL-NHTSA-FAST	US Transportation-Federal Transit Administration (FTA)	\$2,220,502		TBD	GRTA
Airport Infrastructure Development Program	US Transportation-Federal Aviation Administration (FAA)	\$6,372,637		TBD	GIAA
Airport Terminal Programs	US Transportation-Federal Aviation Administration (FAA)	unknown		TBD	GIAA
America's Marine Highway Program	US Transportation-Maritime Administration (MARAD)	\$5,703,560 ¹		TBD	PAG
Harbor Maintenance Trust Fund	US Army Corps of Engineers	\$810,000 ²		FY2023	PAG

Sources:

BBMR (2022 December 5).

Pacific Daily News (2022 November 16).

¹ Part of \$39M grants to "12 marine highway projects across the nation"

² Amount of budget was \$3.54M <https://www.usace.army.mil/Missions/Civil-Works/Budget/#>

To-date, the White House has uploaded a guidebook and created a dedicated website (www.CleanEnergy.gov) to support IRA 2022. A search for “Guam” on December 29, 2022 returned results (**TABLE 11**) that mentioned Guam in 11 out of 102 programs already announced under IRA 2022, including the \$15.9M funding amount under “Climate Change Technical Assistance for Insular Areas” already mentioned above.

Some of these programs were cited in an official statement from the Office of the Governor following the passage of the bill in the U.S. Senate (Office of the Governor, 2022 August 8).

TABLE 11: SEARCH RESULTS FOR “GUAM” FOR IRA 2022 PROGRAMS

PROGRAM	AGENCY	BUREAU	FUNDING AMOUNT	FUNDING MECHANISM
★ Clean Heavy-Duty Vehicles	Environmental Protection Agency	Office of Air and Radiation	\$1,000,000,000	Competitive grants and rebates
★ Climate Change Technical Assistance for Insular Areas	Department of the Interior	Office of Insular Affairs	\$15,900,000	Grants, Interagency Agreements, and Direct Federal Spending
★ Diesel Emissions Reductions	Environmental Protection Agency	Office of Air and Radiation	\$60,000,000	Grants, rebates, and loans
★ Funding to Address Air Pollution at Schools	Environmental Protection Agency	Office of Air and Radiation	\$50,000,000	Competitive grants and technical assistance
★ Funding to Address Air Pollution: Air Quality Sensors in Low-Income and Disadvantaged Communities	Environmental Protection Agency	Office of Air and Radiation	\$1,000,000	Grants and other activities
★ Funding to Address Air Pollution: Clean Air Act Grants	Environmental Protection Agency	Office of Air and Radiation	\$25,000,000	Grants
★ Funding to Address Air Pollution: Fenceline Air Monitoring	Environmental Protection Agency	Office of Air and Radiation	\$117,500,000	Grants and other activities
★ Funding to Address Air Pollution: Methane Monitoring	Environmental Protection Agency	Office of Air and Radiation	\$20,000,000	Grants and other activities
★ Funding to Address Air Pollution: Mobile Source Grants	Environmental Protection Agency	Office of Air and Radiation	\$5,000,000	Grants
★ Funding to Address Air Pollution: Multipollutant Monitoring	Environmental Protection Agency	Office of Air and Radiation	\$50,000,000	Grants and other activities
★ Grants to Reduce Air Pollution at Ports	Environmental Protection Agency	Office of Air and Radiation	\$1,000,000,000	Rebates and competitive grants

Source: <https://www.whitehouse.gov/cleanenergy/inflation-reduction-act-guidebook/>

Other good news for Guam were included in the \$1.7T Omnibus Bill that became law on December 23, 2022. First, this law includes provisions for permanently increasing the federal matching aid percentage (FMAP) for Medicaid in the territories. In this case, Guam’s local share will go from 55% local/45% federal to 17% local/83% federal, which translates to a \$60M savings in public health costs per year. (KUAM, 2022 December 21). Second, it appropriates a \$1.4M funding for a custom slaughterhouse (*Guam Daily Post*, 2022 December 22).

FORECAST FOR GUAM'S ECONOMY IN 2023

After much consideration and despite relatively successful forecasts (including numerical estimates) for Guam's economy every year since the 2018 report, **I have decided NOT to offer an estimate for Guam's economy for 2022 and a forecast for 2023** for the following reasons. First, the official estimate for Guam's economic growth for 2022 will be released by the U.S. Department of Commerce-Bureau of Economic Analysis in Fall 2023. Second, by tomorrow, we will be welcoming the year 2023 and soon thereafter will be witnessing and experiencing Guam's economy for 2023 instead of forecasting it. Therefore, I would prefer to make a less scientifically-oriented and a more "wishful thinking"-inspired statement that I *hope* the year 2023 will be a good year for Guam's economy and our community that is affected by it.

CONCLUSION

People talk about what the "new normal" is or will be after the COVID-19 pandemic. At the beginning of this report, it was suggested that the year 2022 already saw the end of the pandemic on Guam so perhaps it is time to ask that same question about Guam, specifically its economy: What would be the "new normal", post-pandemic Guam's economy? Will it return to the pre-pandemic 2019 level? Will it look like the pre-pandemic 2019 economy?

Actually, Guam's economic performance in 2019 would be a bit difficult, although not impossible, to replicate. It is because the 2019 represented balance among the major contributors to our economy, the "3 legs of the 3-legged stool": record-breaking tourism performance, strong Federal Government spending driven by record-level (at the time) military spending, and a promising local economy. It is no surprise that Guam reported the strongest economic growth that year, a 2.6% growth in its real GDP compared to the previous year, 2018 (U.S. Department of Commerce-Bureau of Economic Analysis, 2022 November 2). When was the last year that Guam's macroeconomy grew faster than that? We have to go back 14 years to 2005 to see a higher growth rate, for that year, it was 3.6%. Yes, it has been a while and most of us would not even remember what happened in 2005 that resulted in that strong economic performance.

What most of us remember were the more recent years when Guam's economy was stable, perhaps a euphemism for its slow albeit positive economic growth. Some local experts might use the term "stuck" or "lukewarm" but, *déjà vu!* This transports me back around 10 years ago (see *Guam Business Magazine*, 2013 September-October; 2014 March-April; and First Hawaiian Bank, 2014). At the time, I used to say that the best way to forecast our economy is to know that it is and has been stable, therefore, start by predicting growth centered at 0% per year (meaning no growth) and then allow a deviation ("wobble") of plus or minus 1%. After all, data show our economy grew an average of 1.2% per year between 2010 and 2019. One might consider this the "old normal". What then is the "new normal"?

That the latest estimate show that our economy grew only 1.1% in 2021 is bewilderingly low, given so much room for growth following an 11.4% decline the year before and the \$2B Federal pandemic and pandemic-related assistance received in 2021. More interesting is that this growth performance in 2021 compares with the average growth performance between 2010 and 2019, the “old normal”. If you have followed my argument up to this point, you have to be open to the possibility that, for Guam’s macroeconomy, at least in terms of its economic growth measure, **the “new normal” is the “old normal”!** This means that our economy is back to its good old “stable” state. *If this is good enough for you, then please do not let me intrude any further on your new year’s eve celebrations!*

If you think Guam’s economy can do better, then please allow me to challenge (bore?) you with more economics, specifically, my area of expertise in development economics, where I learned many different models or paths to developing an economy, starting with growing an economy (Note: there are plenty of studies that distinguish economic growth from economic development).

In thinking about Guam’s “stable” state, I am reminded of several models with two “equilibria” or “economic positions”: a low-level, “stable” position and a higher-level, “unstable” position. As I said more than 10 years ago, Guam’s economy is and has been in the low-level “stable” position for a long time. It is a comforting position to be at because our economy does not change much year after year, at least numerically. This means that, if one sector did not do as well, another sector did well enough to compensate for it and return the overall economy to what it was the year before, therefore “stable”. To some extent, this was our experience even during the pandemic when our visitor industry was decimated while our island received billions of Federal government pandemic relief to compensate for the former. Although a bit more technical, this low-level state is also “stable” because any small deviation or “wobble” from the center would bring the economy back to the center. *If this is a good enough economic state for you, then please do not let me intrude any further on your new year’s eve celebrations! Déjà vu!*

The alternative, that higher-level, “unstable” position, describes an economic state where, once an economy gets within its threshold, it propels itself into a self-sustaining growth path “forever”. It is “unstable” because it will not return the economy to the lower level where it started but instead let it keep growing. **Sounds great! What’s the catch?**

To get to this higher-level, “unstable” position, an economy that starts off from the low-level, “stable” position needs to experience a “big push”, a “take-off”, a “jump” to propel itself toward the higher-level, growth sustaining position. For Guam, this jump requires factors and/or events that will result in a massive push for our economy. Anything less will bring us back to the low-level, “stable” position in which we have been in the last decade, at least.

The question is **“what factors and/or events will give our economy this massive push?”** Is the military realignment grounded on the Indo-Pacific strategic plan boosted by the Pacific Deterrence Initiative this “big push”? Would Guam’s share of the federally funded Bi-Partisan Infrastructure Law (BIL) of 2021 and the Inflation Reduction Act (IRA) of 2022 to improve our physical, digital social, and environmental infrastructure be massive enough to create this “big push”? Would tourism once it fully recovers along with new industries once they begin contributing to our

economy provide this “big push”? What other factors/events could realistically give our economy this “big push” necessary to reach that higher-level, growth sustaining position?

Or let me ask the same question in a different way: **what obstacles do we face that prevent us and our economy from getting to that point of the “big push”, “take-off” or “jump”? What could be done to remove these obstacles and allow our economy to reach that higher-level, growth sustaining position and our community improved quality of life?**

APPENDIX 1

**FY2022 – GOVGUAM Federal Stimulus & Assistance Programs
Update Report – CARES ACT & COVID-19 (As of 7-31-2022)**

Downloaded from

<https://bbmr.guam.gov/wp-bbmr-content/uploads/2022/11/FY2022-GOVGUAM-Federal-Stimulus-Assistance-Programs-Update-Report-CARES-ACT-COVID-19-As-of-7-31-2022.pdf>

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APPENDIX 2

FY2022 – GovGuam Federal Stimulus & Assistance Report – CRRSAA Programs (As of 7-31-2022).

Downloaded from

<https://bbmr.guam.gov/wp-bbmr-content/uploads/2022/11/FY2022-GovGuam-Federal-Stimulus-Assistance-Report-CRRSAA-Programs-As-of-7-31-2022.pdf>

APPENDIX 3

FY2022 – GovGuam Federal Stimulus & Assistance Report – American Rescue Plan (ARP) 2021 Programs (As of 07-31-2022).

Downloaded from

<https://bbmr.guam.gov/wp-bbmr-content/uploads/2022/11/FY2022-GovGuam-Federal-Stimulus-Assistance-Report-American-Rescue-Plan-ARP-2021-Programs-As-of-7-31-2022.pdf>

APPENDIX 4

American Rescue Plan Act of 2021 Funds Report as of November 30, 2022.

Downloaded from

<https://bbmr.guam.gov/wp-bbmr-content/uploads/2022/12/American-Rescue-Plan-Act-of-2021-Funds-Report-as-of-November-30-2022.pdf>



BUREAU OF BUDGET & MANAGEMENT RESEARCH

OFFICE OF THE GOVERNOR
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LOURDES A. LEON GUERRERO
GOVERNOR

LESTER L. CARLSON, JR.
DIRECTOR

JOSHUA F. TENORIO
LIEUTENANT GOVERNOR

DEC 05 2022

The Honorable Therese M. Terlaje
Speaker
I Mina'trentai Sais Na Liheslaturan Guåhan
Thirty-Sixth Guam Legislature
Guam Congress Building
163 Chalan Santo Papa
Hagåtña, Guam 96932

Hafa Adai Speaker Terlaje:

Pursuant to Public Law 36-107, Chapter 12, Section 38, submitted herewith are the following allocation reports for the period ending November 30, 2022: 1) the American Rescue Plan Act of 2021 (Attachment A); and 2) the Infrastructure Investment and Jobs Act (Attachment B). As mandated, said report details the allocation of funds by the Governor and the total expenditure of funds by purpose and project description.

If you should have any questions, please do not hesitate to contact my office.

Senserameng


LESTER L. CARLSON, JR.

Attachment

cc: Honorable Governor of Guam
Director, Department of Administration

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)							
	DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
STATE & LOCAL FISCAL RECOVERY FUND							
GENERAL GOVERNMENT							
1	Office of the Governor - Homeless Housing / Safe Haven Program	5682C210200AR300	111 - Salaries	\$268,459.08	\$268,716.48	\$0.00	\$7,742.60
		5682C210200AR300	113 - Benefits	\$92,506.33	\$98,204.04	\$0.00	(\$5,697.71)
		5682C210200AR300	230 - Contracts	\$2,053,580.18	\$1,266,509.43	\$7,846.63	\$776,724.12
		5682C210200AR300	233 - Rent	\$11,101.58	\$11,101.58	\$0.00	\$0.00
		5682C210200AR300	240 - Supplies	\$19,445.05	\$13,709.22	\$2,768.41	\$2,967.42
		5682C210200AR300	250 - Equipment	\$23,684.78	\$23,684.78	\$0.00	\$0.00
		5682C210200AR300	271 - Drug Testing	\$400.00	\$200.00	\$0.00	\$200.00
		5682C210200AR300	363 - Telephone	\$10,150.00	\$1,873.96	\$0.00	\$8,276.04
		5682C210200AR300	450 - Capital Outlay	\$20,673.00	\$20,673.00	\$0.00	\$0.00
		---	SUBTOTAL	\$2,580,000.00	\$1,696,672.49	\$10,615.04	\$792,712.47
2	Bureau of Women's Affairs	5682C214300AR300	111 - Salaries	\$25,434.00	\$25,236.79	\$0.00	\$197.21
		5682C214300AR300	113 - Benefits	\$17,981.00	\$9,832.05	\$0.00	\$8,148.95
		5682C214300AR300	230 - Contracts	\$60,362.00	\$2,475.00	\$19,150.00	\$38,737.00
		5682C214300AR300	240 - Supplies	\$1,827.00	\$440.00	\$0.00	\$1,487.00
		5682C214300AR300	271 - Drug Testing	\$80.00	\$80.00	\$0.00	\$0.00
		5682C214300AR300	290 - Miscellaneous	\$24,000.00	\$0.00	\$0.00	\$24,000.00
		---	SUBTOTAL	\$129,784.00	\$38,063.84	\$19,150.00	\$72,570.16
3	Office of Veterans Affairs	5682C210282AR300	111 - Salaries	\$233,574.00	\$14,256.38	\$0.00	\$219,317.62
		5682C210282AR300	113 - Benefits	\$122,477.00	\$4,883.44	\$0.00	\$117,593.56
		5682C210282AR300	250 - Equipment	\$56,800.00	\$431.41	\$14,568.56	\$41,800.03
		5682C210282AR300	290 - Miscellaneous	\$6,000.00	\$0.00	\$0.00	\$6,000.00
		5682C210282AR300	450 - Capital Outlay	\$805,769.00	\$0.00	\$95,985.00	\$709,784.00
		---	SUBTOTAL	\$1,224,616.00	\$19,571.23	\$110,553.56	\$1,094,491.21
4	Department of Administration (DOA) - IT & Contractual Needs	5682C210600AR300	230 - Contracts	\$0.00	\$0.00	\$0.00	\$0.00
		5682C210600AR300	290 - Miscellaneous	\$8,200,000.00	\$0.00	\$0.00	\$8,200,000.00
		---	SUBTOTAL	\$8,200,000.00	\$0.00	\$0.00	\$8,200,000.00
5	DOA - CWA Study	5682C210600AR305	230 - Contracts	\$0.00	\$0.00	\$0.00	\$0.00
		---	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
6	Bureau of Budget & Management Research	5682C210400AR300	290 - Miscellaneous	\$90,000.00	\$0.00	\$0.00	\$90,000.00
		---	SUBTOTAL	\$90,000.00	\$0.00	\$0.00	\$90,000.00
7	Department of Revenue & Taxation - IT & Contractual Needs	5682C210800AR302	230 - Contracts	\$802,902.00	\$507,694.00	\$14,165.00	\$281,043.00
		5682C210800AR302	290 - Miscellaneous	\$5,557,098.00	\$34,427.00	\$429,992.13	\$5,092,678.87
		5682C210800AR302	450 - Capital Outlay	\$740,000.00	\$0.00	\$695,127.00	\$44,873.00
		---	SUBTOTAL	\$7,100,000.00	\$542,121.00	\$519,284.13	\$6,038,594.87

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2021)						
DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
8 Office of Technology	5682C212100AR301	111 - Salaries	\$502,218.00	\$21,585.12	\$0.00	\$480,632.88
	5682C212100AR301	112 - Overtime	\$31,824.00	\$0.00	\$0.00	\$31,824.00
	5682C212100AR301	113 - Benefits	\$299,184.00	\$8,251.84	\$0.00	\$290,932.16
	5682C212100AR301	230 - Contracts	\$1,456,631.00	\$215,340.00	\$25,271.00	\$1,216,020.00
	5682C212100AR301	240 - Supplies	\$14,921.00	\$0.00	\$0.00	\$14,921.00
	5682C212100AR301	250 - Equipment	\$50,812.00	\$0.00	\$0.00	\$50,812.00
	5682C212100AR301	450 - Capital Outlay	\$2,072,000.00	\$0.00	\$695,127.00	\$1,376,873.00
	---	SUBTOTAL	\$4,387,596.00	\$245,176.96	\$720,398.00	\$3,422,019.04
9 Department of Public Works (DPW)	DPW B&D CIP Permits					
	5682C211010AR301	111 - Salaries	\$604,460.00	\$47,972.96	\$0.00	\$556,487.04
	5682C211010AR301	113 - Benefits	\$261,584.00	\$18,349.72	\$0.00	\$243,234.28
	5682C211010AR301	230 - Contracts	\$586,000.00	\$0.00	\$0.00	\$586,000.00
	5682C211010AR301	240 - Supplies	\$8,500.00	\$0.00	\$0.00	\$8,500.00
	5682C211010AR301	250 - Equipment	\$818,460.00	\$0.00	\$2,277.99	\$816,182.01
	---	SUBTOTAL	\$2,279,004.00	\$66,322.68	\$2,277.99	\$2,210,403.33
	DPW Transportation Maintenance					
	5682C211020AR301	111 - Salaries	\$901,220.00	\$14,909.60	\$0.00	\$886,310.40
	5682C211020AR301	112 - Overtime	\$25,947.00	\$0.00	\$0.00	\$25,947.00
	5682C211020AR301	113 - Benefits	\$414,804.00	\$5,195.56	\$0.00	\$409,608.44
	5682C211020AR301	230 - Contracts	\$610,200.00	\$26,926.96	\$162,074.50	\$421,198.54
	5682C211020AR301	240 - Supplies	\$200,000.00	\$40,362.98	\$88,640.29	\$70,996.73
	5682C211020AR301	250 - Equipment	\$100,000.00	\$50,079.63	\$15,591.35	\$34,329.02
	5682C211020AR301	450 - Capital Outlay	\$400,000.00	\$0.00	\$209,982.00	\$190,018.00
	---	SUBTOTAL	\$2,652,171.00	\$137,434.71	\$476,348.14	\$2,038,388.15
	DPW Bus Operations					
	5682C211030AR301	111 - Salaries	\$797,130.00	\$61,281.67	\$0.00	\$735,848.33
	5682C211030AR301	112 - Overtime	\$22,950.00	\$17,544.59	\$0.00	\$5,405.41
	5682C211030AR301	113 - Benefits	\$266,600.00	\$32,356.70	\$0.00	\$234,243.30
	5682C211030AR301	230 - Contracts	\$50,000.00	\$0.00	\$13,399.00	\$36,601.00
	5682C211030AR301	240 - Supplies	\$815,232.00	\$223,697.67	\$12,990.59	\$578,543.74
	5682C211030AR301	250 - Equipment	\$50,000.00	\$0.00	\$0.00	\$50,000.00
	5682C211030AR301	450 - Capital Outlay	\$2,194,500.00	\$0.00	\$0.00	\$2,194,500.00
	---	SUBTOTAL	\$4,196,412.00	\$334,880.63	\$26,389.59	\$3,835,141.78
	DPW Building Maintenance					
	5682C211040AR301	111 - Salaries	\$397,756.00	\$1,782.40	\$0.00	\$395,973.60
	5682C211040AR301	112 - Overtime	\$11,452.00	\$0.00	\$0.00	\$11,452.00
	5682C211040AR301	113 - Benefits	\$174,303.00	\$570.58	\$0.00	\$173,732.42
	5682C211040AR301	450 - Capital Outlay	\$200,000.00	\$0.00	\$0.00	\$200,000.00
	---	SUBTOTAL	\$783,511.00	\$2,352.98	\$0.00	\$781,158.02

[ATTACHMENT A]

AMORC AN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)						
DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
DPW Guam Highway	5682C211060AR301	111 - Salaries	\$532,020.00	\$67,298.99	\$0.00	\$464,721.01
	5682C211060AR301	112 - Overtime	\$13,530.00	\$3,240.55	\$0.00	\$10,289.45
	5682C211060AR301	113 - Benefits	\$253,854.00	\$32,849.00	\$0.00	\$221,005.00
	5682C211060AR301	230 - Contracts	\$7,955,345.00	\$2,887,500.15	\$5,055,071.60	\$13,373.25
	5682C211060AR301	240 - Supplies	\$214,000.00	\$84,046.63	\$97,089.41	\$32,864.96
	5682C211060AR301	250 - Equipment	\$50,000.00	\$10,645.97	\$0.00	\$39,354.03
	5682C211060AR301	450 - Capital Outlay	\$3,119,762.00	\$0.00	\$495,524.00	\$2,624,238.00
	---	SUBTOTAL	\$12,138,992.00	\$3,085,381.21	\$5,647,685.01	\$3,405,835.78

	SUBTOTAL DPW PROGRAMS		\$22,050,000.00	\$3,626,372.21	\$6,152,893.73	\$12,270,734.06
10 Civil Service Commission	5682C210500AR301	111 - Salaries	\$111,465.00	\$39,961.92	\$0.00	\$71,503.08
	5682C210500AR301	113 - Benefits	\$88,688.00	\$25,026.13	\$0.00	\$63,661.87
	5682C210500AR301	230 - Contracts	\$61,275.00	\$55,502.80	\$5,029.22	\$742.98
	5682C210500AR301	240 - Supplies	\$5,000.00	\$2,391.53	\$2,027.62	\$578.85
	5682C210500AR301	250 - Equipment	\$85,886.00	\$12,271.78	\$42,479.73	\$31,134.49
	5682C210500AR301	271 - Drug Testing	\$120.00	\$40.00	\$0.00	\$80.00
	5682C210500AR301	290 - Miscellaneous	\$34,250.00	\$3,900.00	\$0.00	\$30,350.00
	5682C210500AR301	450 - Capital Outlay	\$251,319.00	\$21,668.90	\$0.00	\$229,650.10
	---	SUBTOTAL	\$638,803.00	\$180,765.06	\$49,536.57	\$408,501.37

11 Department of Land Management	5682C212900AR301	111 - Salaries	\$533,041.00	\$129,969.02	\$0.00	\$403,071.98
	5682C212900AR301	113 - Benefits	\$338,467.00	\$55,536.05	\$0.00	\$282,930.95
	5682C212900AR301	240 - Supplies	\$5,514.00	\$5,478.05	\$0.00	\$35.95
	5682C212900AR301	250 - Equipment	\$30,546.00	\$13,742.50	\$0.00	\$16,803.50
	5682C212900AR301	271 - Drug Testing	\$800.00	\$120.00	\$0.00	\$680.00
	5682C212900AR301	290 - Miscellaneous	\$425,412.00	\$0.00	\$0.00	\$425,412.00
	5682C212900AR301	450 - Capital Outlay	\$69,900.00	\$0.00	\$69,900.00	\$0.00
	---	SUBTOTAL	\$1,403,780.00	\$204,845.62	\$69,900.00	\$1,128,934.38

12 Chamorro Land Trust Commission	5682C214400AR301	230 - Contracts	\$0.00	\$0.00	\$0.00	\$0.00
	5682C214400AR301	290 - Miscellaneous	\$695,262.00	\$0.00	\$0.00	\$695,262.00
	---	SUBTOTAL	\$695,262.00	\$0.00	\$0.00	\$695,262.00
13 Guam Ancestral Lands Commission	5682C210209AR301	111 - Salaries	\$8,378.00	\$8,377.28	\$0.00	\$0.72
	5682C210209AR301	113 - Benefits	\$3,456.00	\$3,455.80	\$0.00	\$0.20
	5682C210209AR301	230 - Contracts	\$30,574.00	\$7,115.08	\$3,677.41	\$19,781.51
	5682C210209AR301	240 - Supplies	\$2,790.00	\$790.00	\$0.00	\$2,000.00
	5682C210209AR301	250 - Equipment	\$28,206.00	\$19,732.93	\$0.00	\$8,473.07
	---	SUBTOTAL	\$73,404.00	\$39,491.09	\$3,677.41	\$30,235.50
14 PEALS Board	5682C211003AR301	230 - Contracts	\$36,148.00	\$0.00	\$0.00	\$36,148.00
	---	SUBTOTAL	\$36,148.00	\$0.00	\$0.00	\$36,148.00

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)								
	DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE	
15	Contractor's License Board	5682C211002AR301	240 - Supplies	\$1,710.00	\$921.18	\$0.00	\$788.82	
		5682C211002AR301	250 - Equipment	\$6,400.00	\$5,107.40	\$0.00	\$1,292.60	
		5682C211002AR301	450 - Capital Outlay	\$63,990.00	\$0.00	\$63,990.00	\$0.00	
		---	SUBTOTAL	\$72,100.00	\$6,228.58	\$63,990.00	\$1,881.42	
16	Guam Ethics Commission	5682C214600AR301	111 - Salaries	\$23,526.86	\$23,526.86	\$0.00	\$0.00	
		5682C214600AR301	113 - Benefits	\$8,104.89	\$8,104.89	\$0.00	\$0.00	
		5682C214600AR301	240 - Supplies	\$9,711.23	\$767.50	\$0.00	\$8,943.73	
		5682C214600AR301	250 - Equipment	\$10,327.00	\$10,288.12	\$0.00	\$38.88	
		---	SUBTOTAL	\$51,678.00	\$42,687.37	\$0.00	\$8,982.63	
17	Guam Solid Waste Authority (GSWA)	5682C219910AR302	290 - Miscellaneous	\$6,000,000.00	\$2,479,510.24	\$8,811.33	\$3,511,678.43	
		---	SUBTOTAL	\$6,000,000.00	\$2,479,510.24	\$8,811.33	\$3,511,678.43	
18	Office of Infrastructure, Policy & Direction	5682C210222AR301	111 - Salaries	\$518,893.00	\$212,978.51	\$0.00	\$305,914.49	
		5682C210222AR301	113 - Benefits	\$223,000.00	\$82,452.35	\$0.00	\$140,547.65	
		5682C210222AR301	220 - Travel	\$9,779.00	\$9,732.15	\$0.00	\$46.85	
		5682C210222AR301	230 - Contracts	\$95,991.00	\$22,468.00	\$23,607.12	\$49,915.88	
		5682C210222AR301	240 - Supplies	\$33,107.00	\$0.00	\$6,000.00	\$27,107.00	
		5682C210222AR301	250 - Equipment	\$55,000.00	\$7,336.00	\$4,200.00	\$43,464.00	
		5682C210222AR301	271 - Drug Testing	\$280.00	\$80.00	\$0.00	\$200.00	
		5682C210222AR301	364 - Power	\$3,950.00	\$0.00	\$0.00	\$3,950.00	
		5682C210222AR301	365 - Telephone	\$10,000.00	\$0.00	\$0.00	\$10,000.00	
		---	SUBTOTAL	\$950,000.00	\$335,046.91	\$33,807.12	\$581,145.97	
19	DOA - Administrative Fees per E.O. 2022-12	5682C210600AR309	111 - Salaries	\$7,720.00	\$7,719.19	\$0.00	\$0.81	
		5682C210600AR309	112 - Overtime	\$135,956.00	\$104,685.95	\$0.00	\$31,270.05	
		5682C210600AR309	113 - Benefits	\$33,754.00	\$9,523.52	\$0.00	\$24,230.48	
		5682C210600AR309	230 - Contracts	\$122,570.00	\$96,225.00	\$0.00	\$28,345.00	
		5682C210600AR309	240 - Supplies	\$1,000.00	\$0.00	\$0.00	\$1,000.00	
		---	SUBTOTAL	\$300,000.00	\$216,153.66	\$0.00	\$83,846.34	
SUBTOTAL - GENERAL GOVERNMENT				---	\$55,902,777.00	\$18,132,706.26	\$8,382,616.39	\$37,386,953.85
PROTECTION OF LIFE & PROPERTY								
20	Department of Corrections	5682C211300AR301	111 - Salaries	\$2,372,705.00	\$2,364,492.64	\$0.00	\$8,212.36	
		5682C211300AR301	112 - Overtime	\$633,219.00	\$490,754.13	\$0.00	\$142,464.87	
		5682C211300AR301	113 - Benefits	\$494,076.00	\$339,626.50	\$0.00	\$154,449.50	
		5682C211300AR301	290 - Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	
		---	SUBTOTAL	\$3,500,000.00	\$3,194,873.27	\$0.00	\$305,126.73	

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2021)						
DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
21 Guam Police Department (GPD)	56K2C211200AR301	111 - Salaries	\$3,259,860.97	\$2,120,782.42	\$0.00	\$1,139,078.55
	56K2C211200AR301	113 - Benefits	\$1,266,130.03	\$639,236.68	\$0.00	\$626,893.35
	56K2C211200AR301	230 - Contracts	\$14,900.00	\$0.00	\$0.00	\$14,900.00
	56K2C211200AR301	250 - Equipment	\$700,000.00	\$0.00	\$0.00	\$700,000.00
	56K2C211200AR301	290 - Miscellaneous	\$1,440,958.00	\$170,000.00	\$0.00	\$1,270,958.00
	---	SUBTOTAL	\$6,681,849.00	\$2,870,019.10	\$0.00	\$3,811,829.90
22 GPD - Communication System	56K2C211200AR302	230 - Contracts	\$7,149,109.00	\$1,252,032.96	\$546.88	\$5,896,529.16
	---	SUBTOTAL	\$7,149,109.00	\$1,252,032.96	\$546.88	\$5,896,529.16
23 Guam Fire Department	56K2C214200AR301	111 - Salaries	\$2,828,248.00	\$0.00	\$0.00	\$2,828,248.00
	56K2C214200AR301	113 - Benefits	\$671,484.05	\$13,327.38	\$0.00	\$658,156.67
	56K2C214200AR301	290 - Miscellaneous	\$63.95	\$0.00	\$0.00	\$63.95
	---	SUBTOTAL	\$3,500,800.00	\$13,327.38	\$0.00	\$3,487,472.62
24 Customs & Quarantine	56K2C213200AR301	111 - Salaries	\$2,130,862.00	\$566,246.78	\$0.00	\$1,564,615.22
	56K2C213200AR301	113 - Benefits	\$709,579.00	\$25,257.85	\$0.00	\$684,321.15
	56K2C213200AR301	290 - Miscellaneous	\$659,559.00	\$0.00	\$0.00	\$659,559.00
	---	SUBTOTAL	\$3,500,000.00	\$591,504.63	\$0.00	\$2,908,495.37
25 Department of Youth Affairs (DYA)	56K2C212000AR301	111 - Salaries	\$1,750,611.00	\$723,007.38	\$0.00	\$1,027,603.62
	56K2C212000AR301	112 - Overtime	\$145,754.00	\$0.00	\$0.00	\$145,754.00
	56K2C212000AR301	113 - Benefits	\$518,951.00	\$145,588.21	\$0.00	\$373,362.79
	56K2C212000AR301	230 - Contracts	\$59,511.00	\$0.00	\$0.00	\$59,511.00
	56K2C212000AR301	240 - Supplies	\$10,643.00	\$0.00	\$0.00	\$10,643.00
	56K2C212000AR301	250 - Equipment	\$69,575.00	\$0.00	\$0.00	\$69,575.00
	56K2C212000AR301	361 - Power	\$28,052.00	\$4,542.00	\$0.00	\$23,510.00
	56K2C212000AR301	362 - Water	\$6,915.00	\$0.00	\$0.00	\$6,915.00
	56K2C212000AR301	363 - Telephone	\$4,410.00	\$0.00	\$0.00	\$4,410.00
	56K2C212000AR301	450 - Capital Outlay	\$140,682.00	\$0.00	\$0.00	\$140,682.00
	---	SUBTOTAL	\$2,735,104.00	\$873,167.59	\$0.00	\$1,861,936.41
26 Guam Environmental Protection Agency	56K2C212200AR301	111 - Salaries	\$834,096.00	\$177,630.97	\$0.00	\$656,465.03
	56K2C212200AR301	113 - Benefits	\$482,276.00	\$68,762.15	\$0.00	\$413,513.85
	56K2C212200AR301	230 - Contracts	\$15,000.00	\$0.00	\$9,999.99	\$5,000.01
	56K2C212200AR301	240 - Supplies	\$13,346.00	\$0.00	\$0.00	\$13,346.00
	56K2C212200AR301	250 - Equipment	\$111,300.00	\$28,381.00	\$0.00	\$82,919.00
	56K2C212200AR301	271 - Drug Testing	\$600.00	\$0.00	\$0.00	\$600.00
	56K2C212200AR301	450 - Capital Outlay	\$225,000.00	\$189,740.00	\$0.00	\$35,260.00
	---	SUBTOTAL	\$1,681,318.00	\$464,514.12	\$9,999.99	\$1,206,803.89

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2021)						
DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
27 Chief Medical Examiner	5682C213000AR301	111 - Salaries	\$132,010.00	\$16,702.94	\$0.00	\$115,307.06
	5682C213000AR301	113 - Benefits	\$65,063.00	\$5,421.40	\$0.00	\$59,641.60
	5682C213000AR301	230 - Contracts	\$160,732.00	\$0.00	\$58,000.00	\$102,732.00
	5682C213000AR301	240 - Supplies	\$31,720.00	\$0.00	\$0.00	\$31,720.00
	5682C213000AR301	250 - Equipment	\$11,990.00	\$0.00	\$0.00	\$11,990.00
	5682C213000AR301	271 - Drug Testing	\$120.00	\$0.00	\$0.00	\$120.00
	5682C213000AR301	290 - Miscellaneous	\$47,830.00	\$0.00	\$0.00	\$47,830.00
	5682C213000AR301	450 - Capital Outlay	\$36,000.00	\$0.00	\$0.00	\$36,000.00
	---	SUBTOTAL	\$485,465.00	\$22,124.34	\$58,000.00	\$425,340.66
SUBTOTAL - PROTECTION OF LIFE & PROP.			\$29,232,845.90	\$9,281,563.39	\$48,546.87	\$19,902,735.74
PUBLIC HEALTH						
28 Department of Public Health & Social Services	5682C211700AR301	111 - Salaries	\$498,804.00	\$498,804.00	\$0.00	\$0.00
	5682C211700AR301	112 - Overtime	\$1,832,189.38	\$1,832,189.38	\$0.00	\$0.00
	5682C211700AR301	113 - Benefits	\$106,622.22	\$106,622.22	\$0.00	\$0.00
	5682C211700AR301	230 - Contracts	\$6,396,555.00	\$5,586,610.37	\$809,944.63	\$0.00
	5682C211700AR301	240 - Supplies	\$323,433.69	\$3,191.69	\$320,242.00	\$0.00
	5682C211700AR301	290 - Miscellaneous	\$2,561,626.30	\$2,561,626.30	\$0.00	\$0.00
	---	SUBTOTAL	\$11,719,328.59	\$10,589,843.94	\$1,130,184.63	\$0.00
29 Guam Behavioral Health & Wellness Center	5682C212300AR301	111 - Salaries	\$1,498,515.00	\$69,441.20	\$0.00	\$1,429,073.80
	5682C212300AR301	112 - Overtime	\$0.00	\$2,940.42	\$0.00	(\$2,940.42)
	5682C212300AR301	113 - Benefits	\$583,343.00	\$27,658.54	\$0.00	\$555,684.46
	5682C212300AR301	230 - Contracts	\$2,110,642.00	\$180,851.05	\$68,798.90	\$1,460,992.05
	5682C212300AR301	240 - Supplies	\$170,300.00	\$28,379.28	\$16,309.08	\$127,611.64
	5682C212300AR301	250 - Equipment	\$177,800.00	\$16,848.90	\$13,648.04	\$147,303.06
	5682C212300AR301	290 - Miscellaneous	\$65,500.00	\$0.00	\$0.00	\$65,500.00
	5682C212300AR301	450 - Capital Outlay	\$374,000.00	\$0.00	\$0.00	\$374,000.00
	---	SUBTOTAL	\$8,008,000.00	\$724,119.39	\$98,756.02	\$4,177,124.59
30 Guam Memorial Hospital	5682C219966AR301	290 - Miscellaneous	\$17,276,089.00	\$17,276,089.00	\$0.00	\$0.00
	---	SUBTOTAL	\$17,276,089.00	\$17,276,089.00	\$0.00	\$0.00
31 Guam Memorial Hospital (Nurse Pay)	5682C219966AR302	290 - Miscellaneous	\$8,300,000.00	\$8,300,000.00	\$0.00	\$0.00
	---	SUBTOTAL	\$8,300,000.00	\$8,300,000.00	\$0.00	\$0.00
32 Guam Memorial Hospital (New Facility)	5682C219966AR303	290 - Miscellaneous	\$160,138,386.00	\$0.00	\$0.00	\$160,138,386.00
	---	SUBTOTAL	\$160,138,386.00	\$0.00	\$0.00	\$160,138,386.00
33 Guam Regional Medical City	5682C210200AR304	290 - Miscellaneous	\$7,800,000.00	\$7,800,000.00	\$0.00	\$0.00
	---	SUBTOTAL	\$7,800,000.00	\$7,800,000.00	\$0.00	\$0.00
SUBTOTAL - PUBLIC HEALTH			\$210,233,703.59	\$44,689,252.35	\$1,228,940.65	\$164,315,510.59

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)						
DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
COMMUNITY SERVICES						
34 DISID	5682C212600AR301	111 - Salaries	\$439,737.00	\$101,792.32	\$0.00	\$737,944.68
	5682C212600AR301	113 - Benefits	\$455,890.00	\$36,141.20	\$0.00	\$417,738.80
	5682C212600AR301	230 - Contracts	\$800,000.00	\$500.00	\$776,133.00	\$23,367.00
	5682C212600AR301	233 - Rent	\$136,116.00	\$0.00	\$0.00	\$136,116.00
	5682C212600AR301	240 - Supplies	\$11,500.00	\$0.00	\$0.00	\$11,500.00
	5682C212600AR301	250 - Equipment	\$14,500.00	\$0.00	\$0.00	\$14,500.00
	5682C212600AR301	290 - Miscellaneous	\$1,636,289.00	\$0.00	\$0.00	\$1,636,289.00
	5682C212600AR301	363 - Telephone	\$35,000.00	\$0.00	\$8,540.00	\$26,460.00
	5682C212600AR301	450 - Capital Outlay	\$27,000.00	\$0.00	\$0.00	\$27,000.00
	---	SUBTOTAL	\$3,954,822.00	\$138,433.52	\$784,673.00	\$3,036,915.48
35 Guam Regional Transit Authority	5682C219977AR301	111 - Salaries	\$1,600,161.00	\$421,439.54	\$0.00	\$1,178,701.46
	5682C219977AR301	112 - Overtime	\$216,319.00	\$79,002.32	\$0.00	\$137,316.68
	5682C219977AR301	113 - Benefits	\$683,520.00	\$168,961.92	\$0.00	\$514,558.08
	---	SUBTOTAL	\$2,500,000.00	\$669,403.78	\$0.00	\$1,830,596.22
SUBTOTAL - COMMUNITY SERVICES			\$6,454,822.00	\$807,837.30	\$784,673.00	\$4,861,491.70
RECREATION						
36 Department of Parks & Recreation	5682C212500AR301	111 - Salaries	\$281,260.00	\$80,058.20	\$0.00	\$201,201.80
	5682C212500AR301	113 - Benefits	\$222,492.00	\$30,355.44	\$0.00	\$192,136.56
	5682C212500AR301	230 - Contracts	\$1,355,325.00	\$123,780.00	\$1,500.00	\$1,228,045.00
	5682C212500AR301	240 - Supplies	\$68,675.00	\$27,589.74	\$25.14	\$41,060.12
	5682C212500AR301	250 - Equipment	\$26,990.00	\$2,198.00	\$9,875.00	\$14,917.00
	5682C212500AR301	290 - Miscellaneous	\$52,758.00	\$0.00	\$0.00	\$52,758.00
	5682C212500AR301	450 - Capital Outlay	\$492,500.00	\$152,301.00	\$121,073.00	\$219,226.00
	---	SUBTOTAL	\$2,508,000.00	\$416,182.38	\$134,473.14	\$1,949,344.48
SUBTOTAL - RECREATION			\$2,508,000.00	\$416,182.38	\$134,473.14	\$1,949,344.48
INDIVIDUAL & COLLECTIVE RIGHTS						
37 Department of Labor	5682C212400AR301	111 - Salaries	\$736,211.00	\$77,626.79	\$0.00	\$658,584.21
	5682C212400AR301	113 - Benefits	\$213,541.00	\$26,620.61	\$0.00	\$186,920.39
	5682C212400AR301	230 - Contracts	\$61,000.00	\$9,300.00	\$0.00	\$51,700.00
	5682C212400AR301	240 - Supplies	\$1,422.00	\$0.00	\$196.00	\$1,226.00
	5682C212400AR301	250 - Equipment	\$40,600.00	\$12,324.81	\$0.00	\$28,275.19
	5682C212400AR301	450 - Capital Outlay	\$35,000.00	\$0.00	\$29,995.00	\$5,005.00
	---	SUBTOTAL	\$1,087,774.00	\$126,172.21	\$30,191.00	\$931,410.79
38 Commission on Decolonization	5682C210206AR301	290 - Miscellaneous	\$40,369.00	\$0.00	\$0.00	\$40,369.00
	---	SUBTOTAL	\$40,369.00	\$0.00	\$0.00	\$40,369.00

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2021)							
	DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
39	Department of Chamorro Affairs	5682C213600AR101	111 - Salaries	\$94,070.00	\$11,642.76	\$0.00	\$82,427.24
		5682C213600AR101	113 - Benefits	\$68,830.00	\$14,782.93	\$0.00	\$54,047.07
		5682C213600AR101	271 - Drug Testing	\$280.00	\$120.00	\$0.00	\$160.00
		5682C213600AR101	290 - Miscellaneous	\$1,687,550.00	\$0.00	\$0.00	\$1,687,550.00
		----	SUBTOTAL	\$1,850,730.00	\$46,545.69	\$0.00	\$1,804,184.31
40	Department of Military Affairs	5682C213700AR101	111 - Salaries	\$250,000.00	\$255,790.54	\$0.00	(\$25,790.54)
		5682C213700AR101	113 - Benefits	\$24,000.00	\$19,568.22	\$0.00	\$4,431.78
		5682C213700AR101	290 - Miscellaneous	\$446,000.00	\$0.00	\$0.00	\$446,000.00
		----	SUBTOTAL	\$700,000.00	\$275,358.76	\$0.00	\$424,641.24
41	Hagana Restoration & Redevelopment Authority	5682C219686AR101	290 - Miscellaneous	\$27,096.00	\$2,894.00	\$2,151.00	\$22,051.00
		----	SUBTOTAL	\$27,096.00	\$2,894.00	\$2,151.00	\$22,051.00
42	Commission on Chamorro Language	5682C210672AR101	111 - Salaries	\$129,974.00	\$23,362.00	\$0.00	\$106,612.00
		5682C210672AR101	113 - Benefits	\$73,870.00	\$11,647.39	\$0.00	\$62,222.61
		5682C210672AR101	230 - Contracts	\$16,200.00	\$0.00	\$0.00	\$16,200.00
		5682C210672AR101	233 - Rent	\$243,000.00	\$0.00	\$9,762.50	\$233,237.50
		5682C210672AR101	271 - Drug Testing	\$80.00	\$0.00	\$0.00	\$80.00
		5682C210672AR101	363 - Telephone	\$2,288.00	\$0.00	\$0.00	\$2,288.00
		----	SUBTOTAL	\$465,412.00	\$35,009.39	\$9,762.50	\$420,640.11
43	Guam Council on the Arts & Humanities	5682C214000AR101	111 - Salaries	\$102,558.00	\$58,610.80	\$0.00	\$43,947.20
		5682C214000AR101	113 - Benefits	\$58,555.00	\$22,886.50	\$0.00	\$35,668.50
		5682C214000AR101	250 - Equipment	\$44,700.00	\$15,059.52	\$25,562.00	\$6,078.48
		5682C214000AR101	290 - Miscellaneous	\$252,427.00	\$0.00	\$0.00	\$252,427.00
		----	SUBTOTAL	\$458,240.00	\$96,556.82	\$25,562.00	\$336,121.18
	SUBTOTAL - INDIVIDUAL & COLLECTIVE RIGHTS	----	----	\$4,629,621.00	\$584,536.87	\$65,666.50	\$3,979,417.63
	PUBLIC EDUCATION						
44	University of Guam (UOG)	5682C219973AR102	290 - Miscellaneous	\$48,668.00	\$24,600.00	\$0.00	\$24,068.00
		----	SUBTOTAL	\$48,668.00	\$24,600.00	\$0.00	\$24,068.00

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)							
	DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
45	UOG - Cultural Repository	5682C21997JAR301	111 - Salaries	\$487,354.00	\$0.00	\$0.00	\$487,354.00
		5682C21997JAR301	113 - Benefits	\$219,376.00	\$0.00	\$0.00	\$219,376.00
		5682C21997JAR301	230 - Contracts	\$233,510.00	\$0.00	\$0.00	\$233,510.00
		5682C21997JAR301	240 - Supplies	\$22,220.00	\$0.00	\$0.00	\$22,220.00
		5682C21997JAR301	250 - Equipment	\$4,221.00	\$0.00	\$0.00	\$4,221.00
		5682C21997JAR301	290 - Miscellaneous	\$1,813,197.00	\$0.00	\$0.00	\$1,813,197.00
		5682C21997JAR301	361 - Power	\$513,000.00	\$0.00	\$0.00	\$513,000.00
		5682C21997JAR301	362 - Water	\$101,122.00	\$0.00	\$0.00	\$101,122.00
		5682C21997JAR301	363 - Telephone	\$6,000.00	\$0.00	\$0.00	\$6,000.00
		5682C21997JAR301	450 - Capital Outlay	\$20,000.00	\$0.00	\$0.00	\$20,000.00
		---	SUBTOTAL	\$3,400,000.00	\$0.00	\$0.00	\$3,400,000.00
46	Guam Commission for Educator Certification	5682C217600AR301	111 - Salaries	\$26,520.00	\$7,038.00	\$0.00	\$19,482.00
		5682C217600AR301	113 - Benefits	\$21,771.00	\$3,674.13	\$0.00	\$18,096.87
		5682C217600AR301	230 - Contracts	\$42,015.00	\$3,015.90	\$0.00	\$38,999.10
		5682C217600AR301	240 - Supplies	\$10,000.00	\$5,365.33	\$0.00	\$4,634.67
		5682C217600AR301	250 - Equipment	\$45,000.00	\$29,156.14	\$0.00	\$15,843.86
		5682C217600AR301	271 - Drug Testing	\$40.00	\$0.00	\$0.00	\$40.00
		---	SUBTOTAL	\$145,346.00	\$50,649.50	\$0.00	\$94,696.50
47	Guam Public Library System	5682C211800AR301	111 - Salaries	\$92,684.00	\$4,366.88	\$0.00	\$88,317.12
		5682C211800AR301	113 - Benefits	\$63,794.00	\$1,968.32	\$0.00	\$61,825.68
		5682C211800AR301	230 - Contracts	\$281,992.00	\$10,030.00	\$95,829.25	\$176,132.75
		5682C211800AR301	290 - Miscellaneous	\$19,940.00	\$0.00	\$0.00	\$19,940.00
		---	SUBTOTAL	\$458,380.00	\$16,365.20	\$95,829.25	\$346,185.55
48	PBS Guam	5682C216300AR301	111 - Salaries	\$337,726.00	\$72,348.06	\$0.00	\$265,377.94
		5682C216300AR301	113 - Benefits	\$172,683.00	\$22,663.94	\$0.00	\$150,019.06
		5682C216300AR301	290 - Miscellaneous	\$14,669.00	\$0.00	\$0.00	\$14,669.00
		---	SUBTOTAL	\$525,078.00	\$94,912.00	\$0.00	\$430,166.00
SUBTOTAL - PUBLIC EDUCATION				\$4,577,474.00	\$186,526.78	\$95,829.25	\$4,295,118.05
ECONOMIC DEVELOPMENT							
49	Department of Agriculture (DOAg)	5682C211600AR301	111 - Salaries	\$470,016.00	\$0.00	\$0.00	\$470,016.00
		5682C211600AR301	112 - Overtime	\$24,000.00	\$0.00	\$0.00	\$24,000.00
		5682C211600AR301	113 - Benefits	\$313,578.00	\$0.00	\$0.00	\$313,578.00
		5682C211600AR301	230 - Contracts	\$1,654,866.00	\$0.00	\$93,800.00	\$1,561,066.00
		5682C211600AR301	450 - Capital Outlay	\$877,000.00	\$0.00	\$23,775.00	\$853,225.00
		---	SUBTOTAL	\$3,339,460.00	\$0.00	\$117,575.00	\$3,221,885.00

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)							
	DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
50	Bureau of Statistics & Plans	5682C210900AR301	111 - Salaries	\$576,044.00	\$243,384.34	\$0.00	\$332,659.66
		5682C210900AR301	113 - Benefits	\$387,597.00	\$93,419.30	\$0.00	\$294,177.70
		5682C210900AR301	230 - Contracts	\$299,703.00	\$0.00	\$0.00	\$299,703.00
		5682C210900AR301	240 - Supplies	\$9,584.00	\$1,655.44	\$240.00	\$7,688.56
		5682C210900AR301	250 - Equipment	\$62,000.00	\$45,422.60	\$0.00	\$16,577.40
		---	SUBTOTAL	\$1,334,928.00	\$383,881.68	\$240.00	\$950,806.32
	SUBTOTAL - ECONOMIC DEVELOPMENT	---	---	\$4,674,388.00	\$383,881.68	\$117,815.00	\$4,172,691.32
	AUTONOMOUS ENTITIES						
51	Guam Visitors Bureau	5682C219970AR301	290 - Miscellaneous	\$20,000,000.00	\$20,000,000.00	\$0.00	\$0.00
		---	SUBTOTAL	\$20,000,000.00	\$20,000,000.00	\$0.00	\$0.00
52	Judiciary of Guam	5682C219900AR301	290 - Miscellaneous	\$4,500,000.00	\$2,856,232.28	\$0.00	\$1,643,767.72
		---	SUBTOTAL	\$4,500,000.00	\$2,856,232.28	\$0.00	\$1,643,767.72
53	Public Defender Service Corporation	5682C219980AR301	290 - Miscellaneous	\$1,572,873.00	\$1,572,873.00	\$0.00	\$0.00
		---	SUBTOTAL	\$1,572,873.00	\$1,572,873.00	\$0.00	\$0.00
54	Guam International Airport Authority	5682C219961AR301	111 - Salaries	\$5,818,062.50	\$5,818,062.50	\$0.00	\$0.00
		5682C219961AR301	112 - Overtime	\$154,476.85	\$154,476.85	\$0.00	\$0.00
		5682C219961AR301	113 - Benefits	\$2,065,804.62	\$2,065,804.62	\$0.00	\$0.00
		5682C219961AR301	290 - Miscellaneous	\$8,961,656.03	\$8,961,656.03	\$0.00	\$0.00
		---	SUBTOTAL	\$17,000,000.00	\$17,000,000.00	\$0.00	\$0.00
55	GWA - Water Infrastructure Upgrades	5682C219978AR302	290 - Miscellaneous	\$8,637,400.00	\$8,637,400.00	\$0.00	\$0.00
		---	SUBTOTAL	\$8,637,400.00	\$8,637,400.00	\$0.00	\$0.00
56	Port Authority of Guam	5682C219979AR301	111 - Salaries	\$9,964,533.00	\$9,964,533.00	\$0.00	\$0.00
		5682C219979AR301	112 - Overtime	\$473,866.00	\$473,866.00	\$0.00	\$0.00
		5682C219979AR301	113 - Benefits	\$4,561,601.00	\$4,561,601.00	\$0.00	\$0.00
		---	SUBTOTAL	\$15,000,000.00	\$15,000,000.00	\$0.00	\$0.00
57	GEDA - Administrative Fees (EO 2021-22 & EO 2021-25)	5682C219962AR309	290 - Miscellaneous	\$600,000.00	\$600,000.00	\$0.00	\$0.00
		---	SUBTOTAL	\$600,000.00	\$600,000.00	\$0.00	\$0.00
58	Guam Housing Corporation	5682C219965AR301	290 - Miscellaneous	\$1,547,000.00	\$1,547,000.00	\$0.00	\$0.00
		---	SUBTOTAL	\$1,547,000.00	\$1,547,000.00	\$0.00	\$0.00
59	CRURA - Central Community Arts Hall Project w/ Sinajana Mayor's Office	5682C219969AR301	290 - Miscellaneous	\$250,000.00	\$250,000.00	\$0.00	\$0.00
		---	SUBTOTAL	\$250,000.00	\$250,000.00	\$0.00	\$0.00
	SUBTOTAL - AUTONOMOUS ENTITIES	---	---	\$49,187,273.00	\$47,463,505.28	\$0.00	\$1,643,767.72

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)							
	DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
PUBLIC ASSISTANCE PROGRAMS							
60	Quarantine Facilities	5682C210280AR301	230 - Contracts	\$21,914,090.49	\$20,937,521.62	\$51,799.00	\$924,969.87
		----	SUBTOTAL	\$21,914,090.49	\$20,937,521.62	\$51,799.00	\$924,969.87
61	Isolation Facilities	5682C210280AR302	230 - Contracts	\$3,446,328.92	\$3,446,328.92	\$0.00	\$0.00
		----	SUBTOTAL	\$3,446,328.92	\$3,446,328.92	\$0.00	\$0.00
62	COVID-19 Reimbursement Grants	5682C210600AR304	290 - Miscellaneous	\$2,240,000.00	\$2,160,000.00	\$0.00	\$80,000.00
		----	SUBTOTAL	\$2,240,000.00	\$2,160,000.00	\$0.00	\$80,000.00
63	Credit Cards Fees	5682C210600AR303	290 - Miscellaneous	\$12,850,000.00	\$10,923,788.41	\$0.00	\$1,926,211.59
		----	SUBTOTAL	\$12,850,000.00	\$10,923,788.41	\$0.00	\$1,926,211.59
64	Tier 2 Clinics	5682C210600AR307	290 - Miscellaneous	\$2,500,000.00	\$2,500,000.00	\$0.00	\$0.00
		----	SUBTOTAL	\$2,500,000.00	\$2,500,000.00	\$0.00	\$0.00
65	ALL RISE ACT	5682C210800AR303	290 - Miscellaneous	\$18,000,000.00	\$37,194,400.00	\$0.00	\$805,600.00
		----	SUBTOTAL	\$18,000,000.00	\$37,194,400.00	\$0.00	\$805,600.00
66	Universal Collection Uphold Capital Costs	5682C219910AR301	290 - Miscellaneous	\$1,080,000.00	\$0.00	\$0.00	\$1,080,000.00
		5682C219910AR301	450 - Capital Outlay	\$7,920,000.00	\$0.00	\$0.00	\$7,920,000.00
		----	SUBTOTAL	\$9,000,000.00	\$0.00	\$0.00	\$9,000,000.00
67	Guam Economic Development Authority (GEDA) - Business Econ. Support	5682C219962AR301	290 - Miscellaneous	\$16,787,701.48	\$16,787,701.48	\$0.00	\$0.00
		----	SUBTOTAL	\$16,787,701.48	\$16,787,701.48	\$0.00	\$0.00
68	GEDA - Economic Diversification Initiative (EDI) Programs						
	GEDA - Economic Diversification Initiatives (Mother Account)	5682C219962AR302	290 - Miscellaneous	\$3,438,400.00	\$680,785.00	\$0.00	\$2,757,615.00
		----	SUBTOTAL	\$3,438,400.00	\$680,785.00	\$0.00	\$2,757,615.00
	GEDA - Farmer's Grant Program	5682C219962AR312	290 - Miscellaneous	\$238,000.00	\$238,000.00	\$0.00	\$0.00
		----	SUBTOTAL	\$238,000.00	\$238,000.00	\$0.00	\$0.00
	GEDA - Incubator Program	5682C219962AR322	290 - Miscellaneous	\$1,056,000.00	\$0.00	\$0.00	\$1,056,000.00
		----	SUBTOTAL	\$1,056,000.00	\$0.00	\$0.00	\$1,056,000.00
	GEDA - Feasibility Study	5682C219962AR332	290 - Miscellaneous	\$267,600.00	\$73,500.00	\$0.00	\$194,100.00
		----	SUBTOTAL	\$267,600.00	\$73,500.00	\$0.00	\$194,100.00
			SUBTOTAL GEDA EDI PROGRAMS	\$5,000,000.00	\$992,285.00	\$0.00	\$4,007,715.00
69	GEDA - Rent Relief Program	5682C219962AR303	290 - Miscellaneous	\$1,800,000.00	\$1,666,633.86	\$0.00	\$133,366.14
		----	SUBTOTAL	\$1,800,000.00	\$1,666,633.86	\$0.00	\$133,366.14

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2022)							
	DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
70	GEDA - Local Employers' Assistance Program (LEAP)	5682C219962AR304	290 - Miscellaneous	\$37,562,298.52	\$36,398,040.46	\$0.00	\$1,164,258.06
		---	SUBTOTAL	\$37,562,298.52	\$36,398,040.46	\$0.00	\$1,164,258.06
71	Guam Power Authority - Rate Offset	5682C219967AR301	290 - Miscellaneous	\$15,000,000.00	\$15,000,000.00	\$0.00	\$0.00
		---	SUBTOTAL	\$15,000,000.00	\$15,000,000.00	\$0.00	\$0.00
72	Guam Waterworks Authority - Rate Offset	5682C219978AR301	290 - Miscellaneous	\$12,400,000.00	\$12,400,000.00	\$0.00	\$0.00
		---	SUBTOTAL	\$12,400,000.00	\$12,400,000.00	\$0.00	\$0.00
73	Programan Seloque - E.O. 22-03	5682C210600AR308	290 - Miscellaneous	\$21,101,676.00	\$21,001,676.00	\$0.00	\$100,000.00
		---	SUBTOTAL	\$21,101,676.00	\$21,001,676.00	\$0.00	\$100,000.00
	SUBTOTAL - PUBLIC ASSISTANCE PROGRAMS	---		\$199,602,887.41	\$181,406,167.75	\$54,799.00	\$18,144,120.66
	TOTAL STATE & LOCAL FISCAL RECOVERY FUND (SLFRF) ALLOCATION			\$586,913,691.00	\$315,352,179.96	\$19,918,546.50	\$260,651,150.74
	TERRITORY ALLOTMENT RECEIVED PER U.S.P.L. 117-42			\$553,582,247.00	---	---	---
	COUNTY ALLOTMENT RECEIVED PER U.S.P.L. 117-42 (1st TRAUCHE)			\$16,330,486.00	---	---	---
	COUNTY ALLOTMENT RECEIVED PER U.S.P.L. 117-42 (2nd TRAUCHE)			\$16,330,486.00	---	---	---
	INTEREST INCOME OF FUNDS RECEIVED PER U.S.P.L. 117-42			\$670,472.00	---	---	---
	TOTAL SLFRF ALLOTMENT RECEIVED PER U.S.P.L. 117-42			\$586,913,691.00	---	---	---
	VARIANCE - SLFRF FUNDS ALLOCATED VS. ALLOTMENTS PER U.S.P.L. 117-			\$0.00	---	---	---

[ATTACHMENT A]

AMERICAN RESCUE PLAN ACT OF 2021 (REPORTING PERIOD AS OF NOVEMBER 30, 2021)						
DEPARTMENT / AGENCY	ACCOUNT NO.	OBJECT CATEGORY	ALLOCATION	EXPENDITURES / TRANSFERS OUT	ENCUMBRANCES	BALANCE
NON-ENTITLEMENT UNIT (NEU) FUNDS						
I Mayors Council of Guam	5688C212800AR311	111 - Salaries	\$1,450,460.00	\$517,555.90	\$0.00	\$932,904.10
	5688C212800AR311	113 - Benefits	\$393,105.00	\$23,808.02	\$0.00	\$369,296.98
	5688C212800AR311	230 - Contracts	\$1,906,847.00	\$147,058.23	\$594,495.77	\$1,255,293.00
	5688C212800AR311	240 - Supplies	\$729,619.00	\$81,685.42	\$240,093.40	\$407,840.18
	5688C212800AR311	250 - Equipment	\$682,436.00	\$11,774.00	\$46,301.98	\$634,520.02
	5688C212800AR311	271 - Drug Testing	\$260.00	\$0.00	\$0.00	\$260.00
	5688C212800AR311	290 - Miscellaneous	\$2,437,054.97	\$0.00	\$11,300.00	\$2,425,754.97
	5688C212800AR311	361 - Power	\$128,898.03	\$0.00	\$0.00	\$128,898.03
	5688C212800AR311	362 - Water	\$70,000.00	\$70,000.00	\$0.00	\$0.00
	5688C212800AR311	450 - Capital Outlay	\$801,276.00	\$16,500.00	\$526,629.88	\$258,146.12
	----	SUBTOTAL	\$8,799,956.00	\$868,321.57	\$1,328,721.03	\$6,602,913.40
	TOTAL NEU FUNDS ALLOCATION		\$8,799,956.00	\$868,321.57	\$1,328,721.03	\$6,602,913.40
	NEU ALLOTMENT RECEIVED PER U.S.P.L. 117-02 (1st TRAUNCHED)		\$8,799,956.00	----	----	----
	VARIANCE - NEU FUNDS ALLOCATED VS. ALLOTMENTS PER U.S.P.L. 117-02		\$0.00	----	----	----

INFRASTRUCTURE INVESTMENT AND JOBS ACT (FISCAL REPORTING PERIOD END: NOVEMBER 30, 2021)							
GRANTOR / GRANT / DEPARTMENT(AGENCY) / PROGRAM(PROJECT)	ACCOUNT NO.	OBJECT CATEGORY	AWARD AMOUNT	EXPENDITURES	ENCUMBRANCES	BALANCE	
Federal Assistance Estimates for Executive Branch Departments and Agencies							
1. Federal Grantor: U.S. Department of Transportation, Federal Highway Administration (FHWA)							
Federal Grant Program: Federal-Aid Highways, Terminal Highway Program (THP)							
Federal Grant Period: 10/01/2021 - 09/30/2022							
Local Agency: Department of Public Works (DPW), Federal Highways							
1. Route 14B (Ypsil Road) Reconstruction and Widening (Route 14 to Carmen Memorial Dr.) Phase I (Chilide)	5101F2110000010	230 - Contractual	\$1,443,451.32	\$0.00	\$1,443,451.32	\$0.00	
2. Islandwide Program Management Services	5101F1110000016	230 - Contractual	\$4,918,611.87	\$0.00	\$4,918,611.87	\$4,000,000.00	
3. Route 14 Resurfacing from Route 1 to 14B	5101F2110000012	230 - Contractual	\$3,264,971.32	\$0.00	\$0.00	\$3,264,971.32	
4. Route 1 Resurfacing from Route 1B to Route 10A	5101F1110000013	230 - Contractual	\$1,816,171.21	\$0.00	\$0.00	\$1,816,171.21	
5. Islandwide Curbside Repair and Replacement	5101F2110000010	230 - Contractual	\$300,251.00	\$0.00	\$0.00	\$300,251.00	
6. Islandwide Primary Paving and Pavement Markings (Task Order 1 - Route 4)	5101F2110000010	230 - Contractual	\$625,363.63	\$0.00	\$625,363.63	\$0.00	
7. Islandwide Safety Improvements on Primary Roads (Striping and Markings) (Task Order 2 - Route 8)	5101F2110000010	230 - Contractual	\$298,458.50	\$0.00	\$0.00	\$298,458.50	
8. Traffic Signal System Upgrade, Islandwide Phase I	5101F2110000011	230 - Contractual	\$2,850,000.00	\$0.00	\$0.00	\$2,850,000.00	
9. Replacement of Vieg Bridge, Phase 1 Phase 2 (Vieg Memorial)	5101F0110000010	230 - Contractual	\$6,620.00	\$0.00	\$0.00	\$6,620.00	
10. Program Administration and Operations (FY 2021)	5101F2110000012	111 - Salaries	\$1,719,215.11	\$76,759.29	\$0.00	\$1,642,455.82	
	5101F2110000012	112 - Overtime	\$23,000.00	\$306.44	\$0.00	\$22,693.56	
	5101F2110000012	113 - Benefits	\$368,082.00	\$33,344.11	\$0.00	\$334,737.89	
	5101F2110000012	220 - Travel	\$155,000.00	\$0.00	\$0.00	\$155,000.00	
	5101F2110000012	230 - Contractual	\$56,996.00	\$0.00	\$18,179.23	\$38,816.77	
	5101F2110000012	230 - Equipment	\$15,900.00	\$0.00	\$0.00	\$15,900.00	
	5101F2110000012	271 - Drug Testing	\$250.00	\$0.00	\$0.00	\$250.00	
	5101F2110000012	360 - Power	\$13,800.00	\$0.00	\$0.00	\$13,800.00	
	5101F2110000012	365 - Telephone	\$6,400.00	\$0.00	\$0.00	\$6,400.00	
		SUBTOTAL	\$16,799,648.06	\$216,423.84	\$1,699,548.97	\$13,883,675.25	
2. Federal Grantor: U.S. Department of Transportation, National Highway Traffic Safety Administration (NHTSA)							
Federal Grant Program: Bipartisan Infrastructure Law (BIL) NHTSA - Fixing America's Surface Transportation (FAST) Act, Sections 402 and 405B							
Federal Grant Period: 10/01/2021 - 09/30/2022 (Note: The unexpended available balances in FY2021 is carried forward and available to be expended in FY2022.)							
Local Agency: Department of Public Works (DPW), Office of Highway Safety (OHS)							
1. Sec 402 AL - Alcohol Program	5101E2110000001	111 - Salaries	\$13,720.00	\$6,860.00	\$0.00	\$6,860.00	
	5101E2110000001	113 - Benefits	\$4,131.66	\$2,071.10	\$0.00	\$2,060.56	
	5101E2110000001	220 - Travel	\$18,552.00	\$0.00	\$0.00	\$18,552.00	
	5101E2110000001	230 - Contractual	\$1,600.00	\$0.00	\$0.00	\$1,600.00	
2. Sec 402 OP - Occupant Protection	5101E2110000002	240 - Supplies	\$33.30	\$0.00	\$0.00	\$33.30	

INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) - REPORTING PERIOD: SEPTEMBER 30, 2023						
GRANTOR / GRANT / DEPARTMENT(AGENCY) / PROGRAM(PROJECT)	ACCOUNT NO.	OBJECT CATEGORY	AWARD AMOUNT	EXPENDITURES	ENCUMBRANCES	BALANCE
3. Sec 402 PT - Police Traffic Services	5101E231062000003	111 - Salaries	\$14,831.20	\$0.00	\$0.00	\$14,831.20
	5101E231062000003	113 - Benefits	\$5,792.72	\$0.00	\$0.00	\$5,792.72
	5101E231062000003	230 - Equipment	\$13,116.39	\$0.00	\$0.00	\$13,116.39
4. Sec 402 TR - Traffic Records	5101E231062000004	111 - Salaries	\$5,414.40	\$2,368.80	\$0.00	\$3,045.60
	5101E231062000004	113 - Benefits	\$2,555.20	\$1,793.15	\$0.00	\$1,362.05
	5101E231062000004	230 - Contractual	\$22,321.21	\$0.00	\$0.00	\$22,321.21
5. Sec 402 PA - Planning and Administration	5101E231062A00005	111 - Salaries	\$34,820.80	\$4,660.80	\$0.00	\$30,160.00
	5101E231062A00005	113 - Benefits	\$13,696.74	\$1,848.14	\$0.00	\$12,048.60
	5101E231062A00005	228 - Travel	\$25,000.00	\$0.00	\$0.00	\$25,000.00
	5101E231062A00005	230 - Contractual	\$40,000.00	\$0.00	\$0.00	\$40,000.00
	5101E231062A00005	240 - Supplies	\$1,189.53	\$0.00	\$0.00	\$1,189.53
	5101E231062A00005	450 - Capital Outlay	\$20,000.00	\$0.00	\$0.00	\$20,000.00
6. Sec 402 PM - Paid Advertising	5101E231062P00006	230 - Contractual	\$15,248.87	\$0.00	\$0.00	\$15,248.87
7. Sec 402 PS - Policeman - Bicycle Safety	5101E231062C00007	111 - Salaries	\$5,414.40	\$2,368.80	\$0.00	\$3,045.60
	5101E231062C00007	113 - Benefits	\$2,555.44	\$1,793.15	\$0.00	\$1,362.29
	5101E231062C00007	228 - Travel	\$5,828.18	\$0.00	\$0.00	\$5,828.18
8. Sec 402 EM - Emergency Medical Services	5101E231062000008	111 - Salaries	\$6,768.00	\$0.00	\$0.00	\$6,768.00
	5101E231062000008	113 - Benefits	\$2,595.15	\$0.00	\$0.00	\$2,595.15
	5101E231062000008	240 - Supplies	\$438.85	\$0.00	\$0.00	\$438.85
9. Sec 402 DD - Distracted Driving	5101E231062000009	230 - Contractual	\$15,000.00	\$0.00	\$0.00	\$15,000.00
10. Sec 405B MTR - CP High Training	5101E231065000023	230 - Contractual	\$7,099.77	\$0.00	\$0.00	\$7,099.77
11. Sec 405B MTR - CP High Public Education	5101E231065000027	111 - Salaries	\$17,216.00	\$0.00	\$0.00	\$17,216.00
	5101E231065000027	113 - Benefits	\$6,782.49	\$0.00	\$0.00	\$6,782.49
	5101E231065000027	230 - Contractual	\$30,000.00	\$0.00	\$0.00	\$30,000.00
	5101E231065000027	240 - Supplies	\$938.00	\$0.00	\$0.00	\$938.00
	5101E231065000027	250 - Equipment	\$20,000.00	\$0.00	\$0.00	\$20,000.00
	5101E231065000027	450 - Capital Outlay	\$27,000.00	\$0.00	\$0.00	\$27,000.00
---	---	SUBTOTAL	\$389,267.29	\$21,766.95	\$0.00	\$367,500.34
3. Federal Grants: U.S. Department of Transportation, National Highway Traffic Safety Administration (NHTSA)						
Federal Grant Programs: Supplemental Republican Infrastructure Law (SIL) NHTSA - Fixing America's Surface Transportation (FAST) Act, Sections 402 and 405B Programs						
Federal Grant Period: 10/01/2022 - 09/30/2023 (Note: The unexpended available balances in FY2023 is carried-forward and available to be expended in FY2023.)						
Local Agency: Department of Public Works (DPW), Office of Highway Safety (OHS)						
1. Sec 402 AL - Alcohol Program	5101E231062000001	229 - Travel	\$6,997.82	\$0.00	\$0.00	\$6,997.82
2. Sec 402 CP - Occupant Protection	5101E231062C00002	229 - Travel	\$10,000.00	\$0.00	\$0.00	\$10,000.00
3. Sec 402 PT - Police Traffic Services	5101E231062000003	240 - Supplies	\$10,000.00	\$0.00	\$0.00	\$10,000.00
4. Sec 402 TR - Traffic Records	5101E231062000004	240 - Supplies	\$756.42	\$0.00	\$0.00	\$756.42
5. Sec 402 PA - Planning and Administration	5101E231062A00005	240 - Supplies	\$7,812.80	\$0.00	\$0.00	\$7,812.80

INVESTMENT CASE INVESTMENT AND BUDGET (FIN) - REPORTING PERIOD AS OF NOVEMBER 30, 2022							
GRANTOR / GRANT / DEPARTMENT/AGENCY / PROGRAM/PROJECT	ACCOUNT NO.	OBJECT CATEGORY	AWARD AMOUNT	EXPENDITURES	ENCUMBRANCES	BALANCE	
6. Sec 402 PS - Pedestrian / Bicycle Safety	5101E2310650H507	230 - Contractual	\$2,343.05	\$0.00	\$0.00	\$2,343.05	
7. Sec 405B MICESS - OP High CSS Purchase / Distribution	5101E2310650H526	250 - Equipment	\$1,390.18	\$0.00	\$0.00	\$1,390.18	
8. Sec 405B MICE - High Public Education	5101E2310650H527	230 - Contractual	\$6,000.00	\$0.00	\$0.00	\$6,000.00	
---	---	SUBTOTAL	\$45,389.17	\$0.00	\$0.00	\$45,389.17	
4. Federal Grantor: U.S. Department of Commerce, National Telecommunication and Information Administration (NTIA)							
Federal Grant Program: Broadband Infrastructure Program - Guam Broadband Infrastructure Program							
Federal Grant Period: 01/01/2022 - 02/29/2023							
Local Agency: Bureau of Statistics and Plans (BSP)							
1. Broadband Infrastructure Program to Provide Low Latency to Guam Users (covered partnership between Government of Guam with GSA) (GTA local match - \$140,994.53)	5101F2309100B110 / 5100X2309100B5901	290 - Miscellaneous	\$1,418,545.23	\$0.00	\$0.00	\$1,418,545.23	
2. Guam Southern Ring Buried Fiber Optic Cable and 3D Project (covered partnership between Government of Guam with IT&E)	5101F2309100B111	290 - Miscellaneous	\$11,360,146.93	\$0.00	\$0.00	\$11,360,146.93	
---	---	SUBTOTAL	\$12,778,692.18	\$0.00	\$0.00	\$12,778,692.18	
5. Federal Grantor: U.S. Department of Transportation, Federal Transit Administration (FTA)							
Federal Grant Program: Bipartisan Infrastructure Law (BIL)/NOOTSA - Fixing America's Surface Transportation (FAST) Act, Formula Transit (FY2022) (estimated appropriation - \$2,720,392).							
Federal Grant Period: To be determined							
Local Agency: Guam Regional Transit Authority (GRTA)							
1. Section 5310 - Enhanced Mobility for Older Adults and People with Disabilities (estimated - \$7,498)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	
2. Section 5310 - General Fund (estimated - \$7,427)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	
3. Section 5311 - Nonstandard Area Formula (estimated - \$1,117,970)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	
4. Section 5311(b)(2) - Rural Transit Assistance Program (RTAP) (estimated - \$37,484)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	
5. Section 5319 - National (Distribution) (estimated - \$1,000,000)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	
Pending receipt of grant award and funds	---	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	
6. Federal Grantor: U.S. Department of Commerce, National Telecommunication and Information Administration (NTIA)							
Federal Grant Program: Broadband Equity, Access, and Deployment (BEAD) Program							
Federal Grant Period: 11/01/2022 - 11/30/2027							
Local Agency: Ultimate 7 Mega's & pan Govt Inc., Office of Infrastructure Policy and Development							
1. Guam Broadband Infrastructure Initiative	---	111 - Salaries	\$50,327.00	\$0.00	\$0.00	\$50,327.00	
	---	113 - Benefits	\$14,683.00	\$0.00	\$0.00	\$14,683.00	
	---	230 - Contractual	\$450,000.00	\$0.00	\$0.00	\$450,000.00	
	---	240 - Supplies	\$76,478.00	\$0.00	\$0.00	\$76,478.00	
	---	290 - Miscellaneous	\$708,328.00	\$0.00	\$0.00	\$708,328.00	
---	---	SUBTOTAL	\$1,259,806.00	\$0.00	\$0.00	\$1,259,806.00	
---	---	TOTAL	\$31,258,896.64	\$132,190.74	\$2,499,546.87	\$28,419,159.03	

INTERAGENCY COOPERATION AND JOINT COLLABORATION REPORTING PERIOD (AS OF MAY 31, 2022)							
GRANTOR / GRANT / DEPARTMENT(AGENCY) / PROGRAM/PROJECT	ACCOUNT NO.	OBJECT CATEGORY	AWARD AMOUNT	EXPENDITURES	ENCUMBRANCES	BALANCE	
Federal Assistance Estimates for Assistance, Semi-Assistance Agencies and Other							
7 Federal Grantor: U.S. Environmental Protection Agency (EPA), Office of Water							
Federal Grant Program: State Revolving Fund (SRF) Programs - Water Infrastructure; Environmental Protection Consolidated Grants for the Insular Areas - Program Support, FY2023 Consolidated Environmental Program							
Federal Grant Period: 10/01/2022 - 09/30/2029							
Local Agency: Guam Waterworks Authority (GWA)							
1. FY2023 Consolidated Environmental Program	---	111 - Salaries	\$1,600,000.00	\$0.00	\$0.00	\$1,600,000.00	
	---	113 - Benefits	\$567,000.00	\$0.00	\$0.00	\$567,000.00	
	---	270 - Contractual	\$24,164,000.00	\$0.00	\$0.00	\$24,164,000.00	
	---	450 - Capital Outlay	\$15,000.00	\$0.00	\$0.00	\$15,000.00	

	---	SUBTOTAL	\$26,346,000.00	\$0.00	\$0.00	\$26,346,000.00	
8 Federal Grantor: U.S. Department of Transportation, Federal Aviation Administration (FAA)							
Federal Grant Program: Airport Infrastructure Development Programs - Primary Airports (FY2022 estimated appropriation - \$6,372,637) ¹							
Federal Grant Period: To be determined							
Local Agency: Guam International Airport Authority (GIAA)							
1. Primary Airports (estimated - \$6,372,637)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	
2. Cargo Environments (estimated - \$791,314)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	
3. Equipment Allocation (estimated - \$1,700,767)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	

	---	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	
* Pending receipt of grant award and funds							
9 Federal Grantor: U.S. Department of Transportation, Federal Aviation Administration (FAA)							
Federal Grant Program: Airport Terminal Programs - (FY2022 estimated appropriation - unknown)							
Federal Grant Period: To be determined							
Local Agency: Guam International Airport Authority (GIAA)							
1. Airport Terminal (estimated - \$0.00)	---	---	\$0.00	\$0.00	\$0.00	\$0.00	

	---	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	
10 Federal Grantor: U.S. Department of Justice, Office of Insular Affairs							
Federal Grant Program: Bipartisan Infrastructure Law (BIL) - Technical Assistance Programs							
Federal Grant Period: To be determined							
Local Agency: University of Guam (UOG)							
1. CB78-400-2022-7 Coastal Resources Berle Perlecode Tree Injection Program	---	240 - Supplies	\$167,815.00	\$2,581.79	\$8,585.17	\$156,648.04	

	---	SUBTOTAL	\$167,815.00	\$2,581.79	\$8,585.17	\$156,648.04	
11 Federal Grantor: U.S. Department of Agriculture, Rural Development State Office							
Federal Grant Program: Broadband ReConnect Program							
Federal Grant Period: To be determined							
Local Agency: Not Applicable. Applicant is GEA Telegraph Holdings LLC							
1. Broadband Reconnect Program	---	---	\$29,767,352.00	\$0.00	\$0.00	\$29,767,352.00	

	---	SUBTOTAL	\$29,767,352.00	\$0.00	\$0.00	\$29,767,352.00	

ATTACHMENT B

INCREASED CHILD INVESTMENT AND PRESSETT (IIIC) - REPORTING PERIOD: AS OF NOVEMBER 30, 2021							
	GRANTOR / GRANT / DEPARTMENT(AGENCY) / PROGRAM(PROJECT)	ACCOUNT NO.	OBJECT CATEGORY	AWARD AMOUNT	EXPENDITURES	ENCUMBRANCES	BALANCE
12	Federal Grantor: U.S. Department of Transportation, Maritime Administration (MARAD)						
	Federal Grant Program: America's Marine Highway Program (amount owed as awarded \$3,793,563) ¹						
	Federal Grant Period: To be determined						
	Local Agency: Port Authority of Guam						
	1. Guam Marine Transportation Enhancement Initiative	---	---	\$0.00	\$0.00	\$0.00	\$0.00
	² Funding source of grant award and funds	---	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
13	Federal Grantor: U.S. Department of the Army, United States Army Corps of Engineers						
	Federal Grant Program: Harbor Maintenance Trust Fund, Fiscal Year 2021 (amount owed as \$510,000) ³						
	Federal Grant Period: To be determined						
	Local Agency: Port Authority of Guam						
	1. Agaña Small Boat Harbor Maintenance and Repair	---	---	\$0.00	\$0.00	\$0.00	\$0.00
	² Funding source of grant award and funds	---	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
	---	---	TOTAL	\$54,381,347.00	\$7,581.79	\$8,083.17	\$54,299,699.84
	---	---	GRAND TOTAL	\$87,052,863.66	\$134,772.53	\$1,788,131.34	\$84,789,859.87

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ABOUT THE AUTHOR



Dr. Maria Claret M. Ruane is a citizen of the United States and a resident of Guam since July 2007 and an economist. She earned her B.S. (with Great Distinction) and M.A. in Economics from San Jose State University and her Ph.D. in Economics from the University of California-Riverside she was the first of only 7 students in her cohort of 25 students to complete their Ph.D. at the age of 26. She has more than 30 years of professional experience in International Macroeconomic Development and is trained in quantitative approach to analyze available data and, when necessary, design methodologies to address limitations in data. Dr. Ruane has written annual reports on the Guam economy since 2010 in one arrangement or another. Whether as a solo author or with co-authors, or with or without research sponsor(s), she believes that research is a search for the truth and strives to produce a report that represents ethical, relevant and impactful economic research and analysis that benefit Guam's island community.