City of Tarpon Springs ARPA -Coronavirus State and Local Fiscal Recovery Funds (CSLFRF) Projects Approved & Department Proposed Projects as of 3/1/22

	Amount	Board Approved
ARPA Funding	\$ 12,810,334	
Projects Approved based on Estimates:		
So. Spring Whitcomb Tidal Flooding	\$ 94,485	9/28/2021
New Roof/Chiller - Public Safety Building	\$ 900,000	12/7/2021
Mental Health Treatment (PTSD) and Crisis Intervention for Public Safety employees	\$ 48,000	12/7/2021
Bayshore Septic to Sewer	\$ 1,000,000	2/22/2022
Citywide Advertising/Marketing	\$ 100,000	2/22/2022
Total Projects Approved	\$ 2,142,485	
Balance Remaining after Approved Projects	\$ 10,667,849	
Amount could change, Projects Approved are estimates		
Department Proposed Projects based on Estimates for full or partial funding:*		
New Cops & Kids Youth Center to support services provided to at risk youths and their families in the community	\$ 3,000,000	
Station 70 Rebuild	\$ 5,000,000	
Septic to Sewer - South Florida Area	\$ 5,000,000	
Golf Course Clubhouse and Banquet Hall	\$ 1,550,000	
Cybersecurity for Water, Sewer and Stormwater Infrastructure	\$ 2,000,000	
Stormwater-MLK Blvd. South Spring Intersection Elevation and SW Upgrades	\$ 600,000	
Stormwater-Highland & Vista Pl.	\$ 1,198,939	
Stormwater-Disston Ave. & Center Street	\$ 1,094,734	
Theater Upgrades	\$ 100,000	
Library Improvements	\$ 1,000,000	
Sport Complex Lighting & Field Improvements	\$ 400,000	
Total Department Proposed Projects	\$ 20,943,673	
Departments Proposed Projects over Remaining Funding Estimate	\$ (10,275,824)	

* Possibility for some of these Projects to also be funded by Impact Funds, Penny Fund, Water-Sewer Fund, Grants, Donations, Cell Tower Perpetual Exclusive Easement and County Funding for Fire Station 70 Rebuild



TARPON SPRINGS POLICE DEPARTMENT MEMORANDUM

"Building a Better Future Through "Excellence in Policing"

rey P. Young CHIEF OF POLICE

To: City Manager Mark G. LeCouris

From: Chief Jeffrey P. Young

Date: 2/28/2022

Reference: ARPA funding for new Cops & Kids Youth Center

The Police Department is seeking 3 million Dollars from the American Rescue Plan under the category "Serving the hardest-hit communities and families" to have a new Cops & Kids Youth Center Built. The area identified for the new building is city owned property behind Dorsett Field and the City weigh station.

Currently, we service approximately 75 at risk kids with our "Out of School" services, to include after school programs during the school year and a full-time summer program. Within the new center we would continue with these programs and have Computer workstations, classrooms, kitchen, bathrooms, laundry room and a Basketball court to provide a safe learning and recreational environment.

The location picked for the new center would allow for connectivity to the existing "campus" and a fenced in area behind the outfield fence to the housing authority building where our garden program is located would provide for a safe route to and from the new building.

Furthermore, we would provide space to other 501 (c)(3) and Civic groups, such as, Peace4Tarpon, Hispanic Outreach program and Suncoast mental health counselors, etc., to provide resources to the community members at a location within proximity to where they live.

We do believe that a new Cops & Kids youth center is needed, and this project would give directly back to and "Serving the hardest-hit communities and families".



COMMISSION COMMISSION COMMISSION

444 S. Huey Avenue, Tarpon Springs, FL 34689 - Phone: (727) 938-2849 www.tspd.us

"A Full Service Accredited Law Enforcement Agency"



Tarpon Springs Fire Rescue

444 HUEY AVE. SOUTH, TARPON SPRINGS, FLORIDA 34689 PHONE: (727) 938-3737 FAX: (727) 934-0598



CRAIG MISENER Deputy Chief Operations / EMS cmisener@tsfr.us SCOTT YOUNG Fire Chief syoung@tsfr.us RICHARD WALSH Deputy Chief Administration rwalsh@tsfr.us

RICHARD KINNEY Fire Marshal rkinney@tsfr.us

To:	Mark LeCouris, City Manager
From:	Scott Young, Fire Chief 🍕
Date:	February 28, 2022
Re:	ARPA funding for Fire Station 70 rebuild

The fire department needs to replace the fire station on Gulf Rd. the current station is 45 years old, and the station is showing its age with the number of ongoing repairs. This station is also the only fire station in the city that is not hurricane-rated. We are looking to use a minimum of \$500,000 for design and permitting for the project from the ARPA funds. Additionally, we would like to have additional funds allocated from the ARPA money to offset the station's costs, which are expected to be approximately \$4 to \$5 million. These funds would help reduce the cost of the penny money and any other funds needed to complete the project.

Public Services Department ARPA Project Proposals:

- 1. Septic to Sewer Conversion for High Priority Areas: South Florida Avenue Area, Preliminary Project Estimate: up to \$5M
- 2. Golf Course Clubhouse and Banquet Hall New Construction, Estimate: \$1.55M

Background

The American Rescue Plan Act of 2021 ("ARPA") provides funding in several areas such as state and local aid. Eligible use of these funds specifically includes investments in water and sewer infrastructure. Additionally, ARPA eligible projects include a broad range of community investment designed to promote economic recovery.

The Public Services Department has reviewed priority capital needs and recommends 2 projects for consideration in the use of ARPA funds:

- 1. Septic to Sewer Conversion for High Priority Areas: South Florida Avenue Area, Preliminary Project Estimate: up to \$5M
- 2. Golf Course Clubhouse and Banquet Hall New Construction, Estimate: \$1.55M

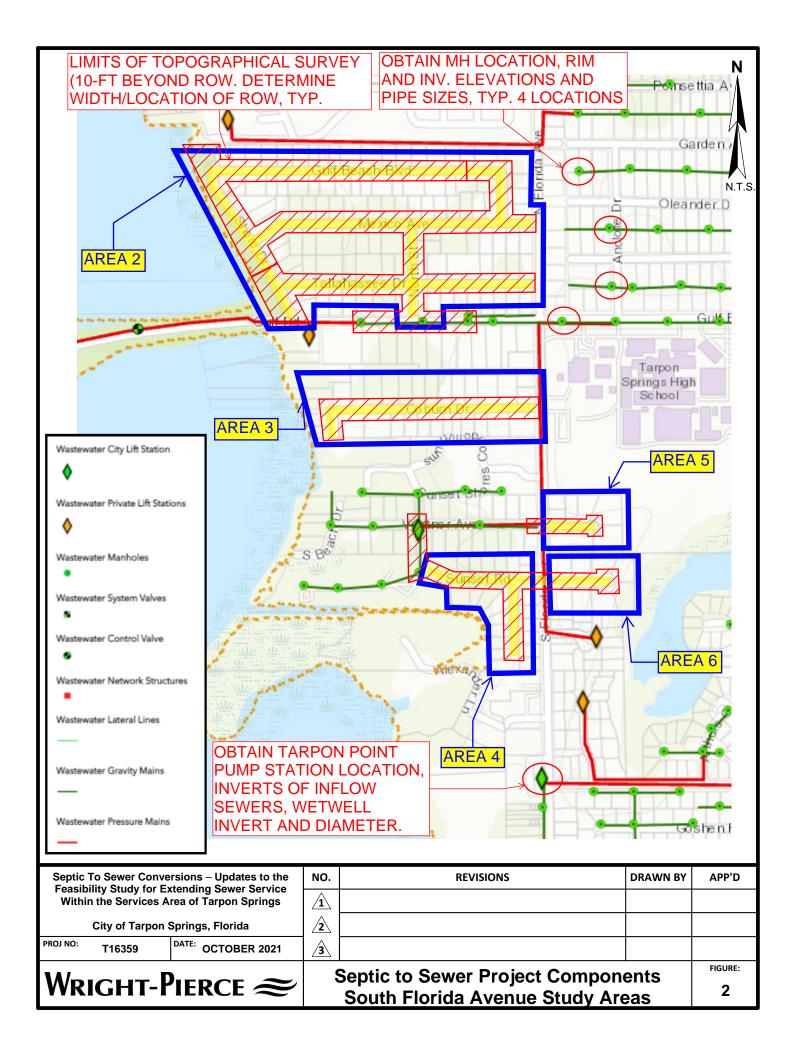
Following are summaries of each project.

1. Septic to Sewer Conversion for High Priority Areas: South Florida Avenue Area

The City continues to prioritize the elimination of septic tanks through the expansion of City sewer infrastructure, particularly in areas of most beneficial impact. Areas with relatively high housing density, with soils that are less suitable for septic tanks, and that are located adjacent to water bodies are priority candidate areas. A technical evaluation was completed in 2000 that evaluated such areas in the City and a priority list was established. Several of the highest priority areas have already been completed with connection to City sewer infrastructure or are currently in the construction phase.

The South Florida Avenue area includes several neighborhoods along Florida Avenue, north of Gulf Road and additional areas south of Gulf Road. The proposed neighborhoods where sewer would be installed are shown in the attached **Figure 2**. This area is considered a "high priority" area in the study due to proximity to the gulf, housing density, and the types of soils that limit septic tank function.

The City, through its design consultant will evaluate various alternatives to provide sanitary sewer service, through systems such as gravity sewer, a low-pressure system that utilizes individual (private) pump stations at each home, or some combination thereof. Site conditions such as land availability for any City lift station, existing utilities, and topography will dictate the most viable option.



Preliminary Cost Estimate

A preliminary cost estimate for constructing the sewer extension to portions of the South Florida Avenue priority area are being provided for planning purposes. This estimate is prior to detailed site evaluation, selection of alternative, and design. Therefore, a preliminary cost estimate is being provided of up to **\$5 million** depending on which alternatives are selected. This cost will be further refined upon alternative selection, further field investigations and design initiatives.

With rapidly increasing construction costs and uncertainty in the final construction details, costs could likely exceed this estimate. The plan would be to allocate water and sewer fund capital funding to make up differences, or reduce project size to meet available funding. In any event, utilizing ARPA funding for sewer expansion will greatly expedite this important infrastructure investment to address both public health and environmental protection.

2. Golf Course Clubhouse and Banquet Hall New Construction, Estimate: \$1.55M

The Tarpon Springs Golf Course is owned and operated by the City of Tarpon Springs. The original nine holes of the golf course were built in 1907. In 1927 the course was redesigned and made an 18-hole facility. The golf course operates as an enterprise fund, where operating costs are funded by revenue from golf course sales. While the golf course is able to sustain operating costs overall, larger capital improvements are generally beyond self-funding without loans or additional funding sources.

The current clubhouse and restaurant area date to the early 1960s and the building is showing its age. A recent review of required repairs to keep the building functioning total approximately \$200,000. Even with these repairs, building life is not expected to go beyond 5 years.

A key area of building function that is of interest to the golf customers and the community in general would be the addition of a 120-person capacity banquet area (catered food). This would increase the usefulness of the club house and increase business opportunities, such as more golf tournaments and also provide a beautiful location for event rentals. A restaurant is not a recommended part of the facility due to specialized kitchen equipment and additional space required and associated staffing needed that would dramatically increase construction and operating costs.

Estimated square footage required would be 3,750 to accommodate clubhouse, pro shop, locker rooms, limited office space, and the snack bar / banquet area. A decorative metal building is recommended to allow for maximum usability, simplified construction, and economy. The building would be sited south of and adjacent to the current facility to allow the current facility to remain in use while construction is completed. Once construction is completed, the existing clubhouse and restaurant would be demolished, and additional parking put in its place.

The total estimated cost (a preliminary planning number) is \$1.55 million.

Example of a decorative metal building



Funding

Building funding could be spaced out over a 2-year period if phased construction is utilized, where funding could be \$1.3 M in year one and \$250,000 in year two as part of completing the project. Funding sources could include a portion of ARPA funding and other funding sources, such as the Penny fund.



NINGS

Paul Smith Public Services Director

Public Services Department

Memorandum

Date:	February 25, 2022
To:	Mark LeCouris, City Manager
Through:	Paul Smith, Public Services Director
	Suzanne Linton, Information Technology Director
From:	Raymond Page, Utilities Superintendent R. Thomas Kiger, Wastewater Division Manager
Subject:	Expenditure of ARPA Funds to Reduce Cybersecurity Vulnerabilities for Critical Water and Wastewater Infrastructure.

Recommendation

Authorize the use of up to \$2,000,000 in ARPA funding to implement the recommendations of the 2021 Water and Wastewater Cybersecurity Audit.

Background

In fall 2021, the City of Tarpon Springs water and wastewater utilities conducted a cybersecurity audit, which was completed in November 2021. This audit evaluated the electrical and control systems of the water and wastewater utility and provided recommendations to improve cybersecurity for critical water and sewer infrastructure. Utility and IT staff propose to utilize up to \$2,000,000 to implement the recommendations of the cybersecurity audit to greatly enhance cybersecurity and reduce system vulnerabilities.

The majority of this scope of work with be conducted by the City's existing electrical engineering and instrumentation consultant, McKim and Creed, as well as national cybersecurity consultant, Crimson Resolve. The first component of this plan will be to design and implement a new control system network for the critical water and wastewater systems. This will include design services, implementing and installing new security systems, development of updated cybersecurity policies, the creation of a new disaster recovery plan, and the procurement and installation of new network hardware.

The next scope of work to be completed will be the development of a new cybersecurity and electrical master plan. The goal of this master plan is to develop a long-term plan to maintain the utilities' electrical and control systems to improve cybersecurity and replace legacy equipment

over time to improve utility operations and resilience. The scope of work will include field level investigation of electrical and control system hardware, an assessment of system components, and the development of recommendations for improved resiliency. The final deliverable for this scope of work will be a technical memorandum summarizing the assessment of existing hardware, and a long term project priority list with CIP level budgets.

Finally, funding will also be utilized to maximize cybersecurity as a part of normal utility operations. This will include a new contracted service for 24/7/365 monitoring of the critical water and wastewater control networks and well as ongoing maintenance of the newly implemented network cybersecurity improvements. This funding will additionally fund one new FTE in the IT Department to be dedicated to the water and wastewater utility network to oversee the implementation and maintenance of the cybersecurity and network improvements.

The use of ARPA funding for these items will allow the IT Department and the water and wastewater utilities to implement all of the critical recommendations of the 2021 cybersecurity audit, and greatly improve the security of critical water and wastewater infrastructure in an evolving threat environment, and provide a path forward to maintain the security and reliability of critical water and wastewater control systems over time.

City of Tarpon Springs ARPA Project

Stormwater Projects

MLK Blvd. South Spring Intersection Elevation and SW Upgrades - to relieve the continuous blue sky tidal flooding issues, estimated cost \$600,000.

Highland Ave -Vista Pl. - This project has permits and 60 percent plans in place. City has had repetitive homeowner flooding loss, estimated cost \$1,198,939.

Disston Ave and Center St. - This sits within a bowl. Rain water threatens homes near intersection many time for weeks on end. Will tie into new system on Grosse Ave. Estimated cost \$1,094,734.

City of Tarpon Springs ARPA Project

Theater Upgrade - Cultural Center

Our *top project request* is for the Cultural Center and much needed upgrades. To make it fully functional and bring it up to "show place" quality as a historic building for the city is estimated at: \$67,200

Theater Upgrade Total: \$52,000

- Update the 70-seat theater lighting, sound, projector and retractable screen; \$20,000
- o modular podium \$1,000
- stage flooring \$7,000
- theater carpeting \$4,000
- o 70 new theater seats \$20,000

Refinish and repair the pine wood floors on 1st floor of Cultural Center (some areas have severe termite damage) \$9,000

Add modular conference/meeting room table and chairs in 2nd floor space for internal and external meetings: \$4,200

Add internal security cameras on 1st and 2nd floors \$2,000



CITY OF TARPON SPRINGS, FLORIDA

Tarpon Springs Public Library

138 East Lemon Street Tarpon Springs, FL 34689 (727) 943-4922 tarponlibrary.org

MEMORANDUM

RE:	LIBRARY IMPROVEMENTS FOR POSSIBLE ARPA FUNDING
DATE:	3/1/2022
THROUGH:	DIANE WOOD, CULTURAL & CIVIC SERVICES DIRECTOR
FROM:	CARI RUPKALVIS, LIBRARY DIRECTOR
TO:	MARK LECOURIS, CITY MANAGER

Our top request for the Library is the construction project involving multiple improvements to the Library's current facility. New interactive makerspaces, more reading areas, additional meeting space, and new study rooms are planned. Some other enhancements are added furnishings, more electrical access, and new equipment. These upgrades will enable the Library to provide innovative new programs, services, and resources including new technology and training for the public and opportunities for learning and collaboration.

In June 2021, we submitted an application for \$500,000 of Public Library Construction Grant funding from the State with \$500,000 matching funds from the City for a project total of \$1,000,000. The Florida Legislature is working on the State budget including determining funding, if any, for the Public Library Construction Grant applications from the Florida Department of State Division of Library and Information Services. In June 2022, the Division will notify applicants of the funding status of their applications. City of Tarpon Springs ARPA Project

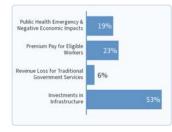
Sports Complex Fourth Field

Funding to be able to provide field expansion and lighting for the Southeast field at a cost estimate of \$400,000.

Estimate for the Lighting is \$248,000 and \$152,000 for the Field Expansion.

Adding the lights and field expansion will allow for more field usage and a better experience for participants and fans.

ARPA - What eligible use of the ARPA funds is most important to you?



Investments in Infrastructure	28	53%	Responses
Revenue Loss for Traditional Government Services	3	6%	53
Premium Pay for Eligible Workers	12	23%	
Public Health Emergency & Negative Economic Impacts	10	19%	60% Engagement
Response options	Count	Percentage	

ARPA - On the next several questions, you will be asked to provide your FIRST and SECOND choice for the various funding categories.

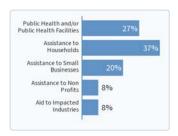
Response options	count	Percentage	21%
Okay 100%	18	100%	21%
			Engagement

18 Responses

ARPA - If the funds are used for PUBLIC HEALTH EMERGENCY and NEGATIVE ECONOMIC IMPACTS, which area is your FIRST choice to spend them on?

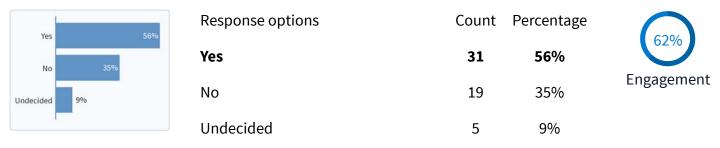
Public Health and/or Public Health Facilities 38%	Response options	Count	Percentage	\bigcirc
Assistance to Households 19% Assistance to Small Businesses Assistance to Non Profits 17%	Public Health and/or Public Health Facilities	20	38%	59% Engagement
Aid to Impacted 10%	Assistance to Households	10	19%	
	Assistance to Small Businesses	8	15%	52
	Assistance to Non Profits	9	17%	Responses
	Aid to Impacted Industries	5	10%	

ARPA - Which area would be your SECOND choice to spend funds on if used for PUBLIC HEALTH EMERGENCY and NEGATIVE ECONOMIC IMPACT?



Response options	Count	Percentage	
Public Health and/or Public Health Facilities	14	27%	57% Engagement
Assistance to Households	19	37%	
Assistance to Small Businesses	10	20%	51
Assistance to Non Profits	4	8%	Responses
Aid to Impacted Industries	4	8%	

ARPA - At this time, the City is not considering using the funds for PREMIUM PAY FOR ELEGIBLE WORKERS. Do you agree with this?



55 Responses

ARPA - If the funds are to be used on REVENUE LOSS FOR TRADITIONAL GOVERNMENT SERVICES, which area would be your FIRST choice to spend them on?

	13%	Public Safety
	8%	Parks, Recreation, and Cultural Services
40%		Roads/Streets/Sidewalks
	2%	City Buildings
	9%	Citizen Services
28%		Environment/Sustainability Issues

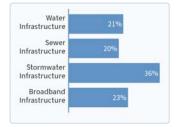
Response options	Count	Percentage	60%
Public Safety	7	13%	
Parks, Recreation, and Cultural Services	4	8%	Engagement
Roads/Streets/Sidewalks	21	40%	53
City Buildings	1	2%	Responses
Citizen Services	5	9%	
Environment/Sustainability Issues			

ARPA - Which area would be your SECOND choice to spend the funds on if used for REVENUE LOSS FOR TRADITIONAL GOVERNMENT SERVICES?



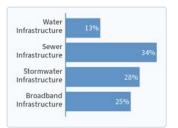
Response options	Count	Percentage	C00/
Public Safety	5	9%	60%
Parks, Recreation, and Cultural Services	8	15%	Engagement
Roads/Streets/Sidewalks	16	30%	53
			55
City Buildings	2	4%	Responses
City Buildings Citizen Services	2 7	4% 13%	Responses

ARPA - If the funds were to be used on INVESTMENTS IN INFRASTRUCTURE, which area would be your FIRST choice to spend them on?



Response options	Count	Percentage	
Water Infrastructure	12	21%	63%
Sewer Infrastructure	11	20%	Engagement
Stormwater Infrastructure	20	36%	
Broadband Infrastructure	13	23%	56
			Responses

ARPA - Which area would be your SECOND choice if the funds were to be used for INVESTMENTS IN INFRASTRUCTURE?



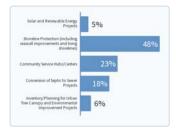
Response options	Count	Percentage	
Water Infrastructure	8	13%	
Sewer Infrastructure	21	34%	
Stormwater Infrastructure	17	28%	
Broadband Infrastructure	15	25%	



Responses

61

ARPA - For the specific area of SUSTAINABILITY, which area would be your FIRST choice to spend the funds on?

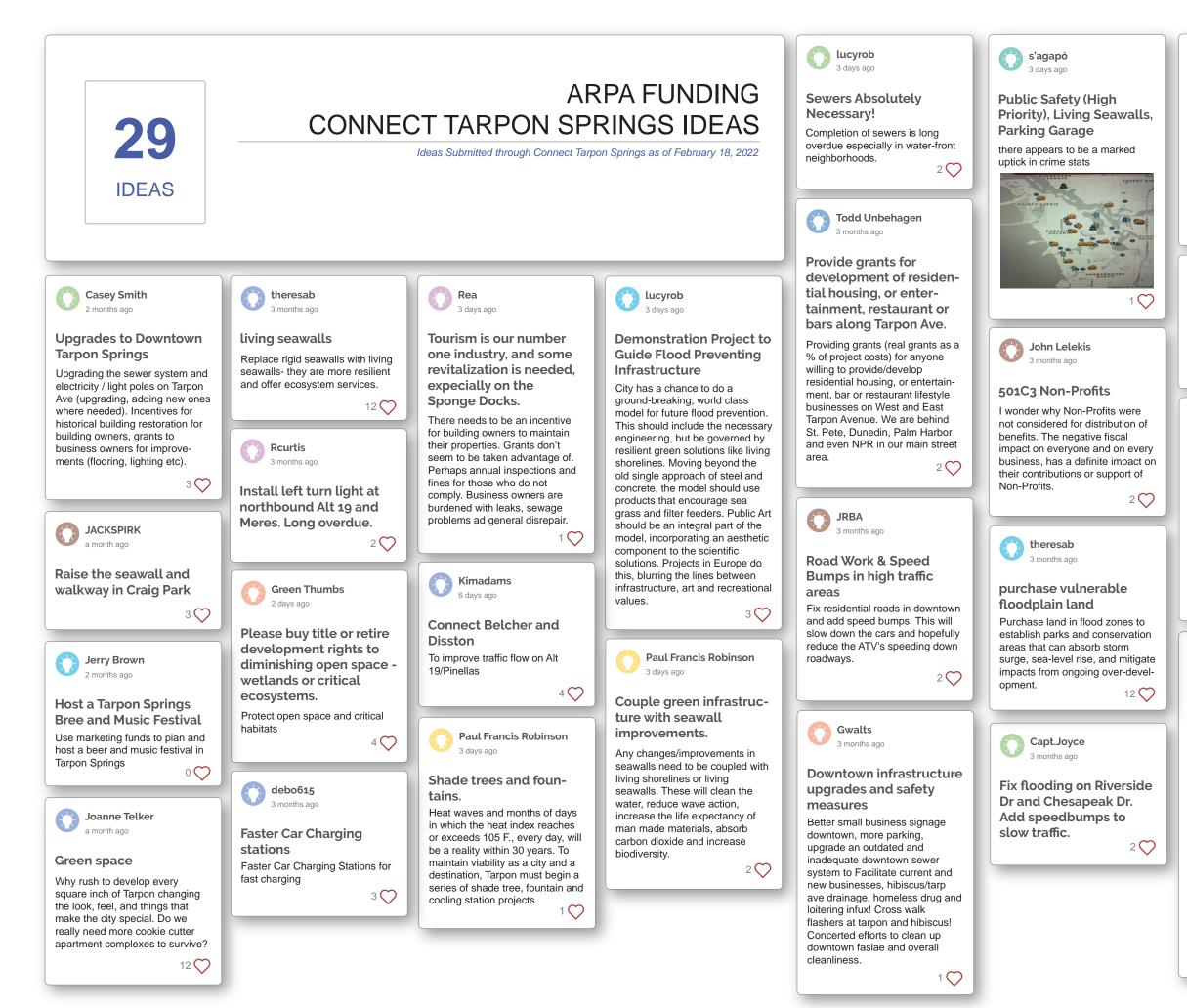


Response options	Count	Percentage	700/
Solar and Renewable Energy Projects	3	5%	To the second se
Shoreline Protection (including seawall improvements and living shorelines)	30	48%	62
Community Service Hubs/Centers	14	23%	Responses
Conversion of Septic to Sewer Projects	11	18%	
Inventory/Planning for Urban Tree Canopy and Environmental Improvement Projects	4	6%	

ARPA - For the specific area of SUSTAINABILITY, which are would be your SECOND choice to spend the funds on?



Response options	Count	Percentage	
Solar and Renewable Energy Projects	11	16%	76% Engagement
Shoreline Protection (including seawall improvements and living shorelines)	15	22%	67
Community Service Hubs/Service	1	1%	Responses
Conversion of Septic to Sewer Projects	30	45%	
Inventory/Planning for Urban Tree Canopy and Environmental Improvement Projects	10	15%	





Plant longleaf pine trees in Tarpon Springs

Historically, longleaf pines dominated the canopy in Tarpon Springs. Restore Tarpon's native habitat on any vacant lots and require removal of invasive species - Australian pine, etc. on other properties within city limits. $6 \bigcirc$



what is the maintenance schedule for the brick pavers on Orange St?





infrastructure. Businesses Revitalization, Homelessness

Absolutely our city infrastructure improvement & upgrades, Revitalization of dilapidated property & businesses, homelessness problems in downtown Tarpon & outlying city areas, National City Manager search and funding... $1 \bigcirc$

> Moses 3 months ago

Lake Blvd. has not been resurfaced in over 21 years causing rainwater runoff pooling at the end & there is also concaving dip in the road.

It's time for the City to repair the above probles. I surely pay enough taxes to the city to live there, it needs immediate response and can't wait another 20 Years of the city ignoring this problem. We have have the city on site numerous times only to be told that they would have a supervisor come out to resolve the problems. No show or satisfaction in 21 years. Help!!!



Parking garage. There basically is no City parking on the Docks.

There is land on Alt 19 that would be ideal for a parking garage, which would benefit the Docks and downtown. One of the top complaints I hear from locals is not wanted to pay \$5-\$10 to park on the Docks. And in season finding a free spot is close to impossible, and the raties go up. $1 \bigcirc$



Athenamama 3 months ago

Surveillance of speeding, & loud exhaust on cars/trucks/motorcycles in residential neighborhood.

Police surveillance of speeding and loud exhaust vehicles exiting F. Howard park daily 5-8 pm. disturbing peace and making it dangerous to walk. Perhaps a traffic light at N. Florida Ave. and Sunset in order to cross the street there.

3 📿

Rea 3 days ado

Flooding is a huge concern for business owners and residents. Raising our seawalls and repa them needs to be one of our priorities.

 $2 \bigcirc$

 $1 \bigcirc$



3 months ago

Gigabit internet in residential

ARPA FUNDING TOWN HALL IDEAS

Ideas Provided at the February 15, 2022 Town Hall Meeting

J. Riech A. Protos town hall comments Marquee Sign, Outreach to Lower Income Families, Expansion of Cops N **Kids** needed. Use marquee signs to announce Connect Tarpon Springs engagement platform. C. Lundt Reach out to lower income town hall comments residents (focus on apartments) who are not being heard. Expand building for Cops N Kids. Visibility P. Mangos Springs platform. town hall comments Sewer Upgrades & Water M. Fisner Quality town hall comments Sewer conversions will also provide benefits to water quality in the river. holds **R. Saenger** considered. town hall comments Human Infrastructure, **Board Holistic Approach** could help. to Projects Focus on human infrastructure, mental health, and a broad

holistic approach that supports

many needs.

11

IDEAS

town hall comments

Explanation of Broadband Infrastructure

Better clarification needed of what Broadband infrastructure is

Connect Tarpon Springs

Need better visibility on the City's webpage for Connect Tarpon

Assistance to House-

Infrastructure is important, but assistance to those most greatly affected by COVID should be

Direct assistance to households important (roofs, electric), some type of application/grant process



town hall comments

Advertising, Downtown Lighting & Electrical, **Event Space, and Park**ing

Requests \$200k advertising budget (placement in airports)

Upgrade Tarpon Ave electrical and lighting for events

Establish an event area on vacant Tarpon Ave lot

Additional parking and lighting for downtown and the Docks.



town hall comments

Holistic Projects that address multiple needs

Focus on holistic projects that address multiple needs.

Support for Not-for-Profits. Healthcare, Hospital request for funding.



Bayshore Sewer

Finish Bayshore sewer connection



Marketing and Sewer Infrastructure upgrades for Downtown

Advertising kiosk, event cars, walking map

Sewer line upgrades for restaurants on Tarpon Ave/downtown (backing up during events)



town hall comments

Couple manmade seawalls with living shorelines

Couple seawalls with living shorelines (biological approach) to reduce wave action, absorb CO2.



Public Services Department

Paul Smith Public Services Director

Memorandum

Date: February 1, 2022

To: Ron Harring, Finance Director

Through: Paul Smith, Public Services Director

From: Robin Rives, Sustainability Coordinator

Subject: Recommendations for ARPA Projects from the Sustainability Committee.

Recommendation

Consider granting ARPA funds for the implementation of sustainability projects recommended by the Sustainability Committee at their recent meeting on January 21, 2022.

Background

The Sustainability Committee is formed by community volunteers with a passion for improving the City of Tarpon Springs' sustainability practices. The Committee continues to lead the city's sustainability efforts in coordination with City staff. The City Manager welcomed city board and committees to submit project ideas for potential funding through the ARPA grant source. At the recent Sustainability Committee meeting on January 21, 2022, the Sustainability Committee made a formal list of recommendations for sustainability projects they believe will be beneficial for the city for the City Manager's consideration, compatible with ARPA funding criteria. See below these projects with brief descriptions and rough estimations of project funding requirements. More information can be provided as requested to explain project goals and requested funding.

Proposed project ideas include:

1. Building a Community Hub

Building a community hub as a place for agencies which provide services to the residents of Tarpon Springs to have local outpost and for the community to enjoy. This space would include areas for county services to establish locations so that representation can be in the Tarpon area, minimizing the need for Tarpon Springs residents to have to travel to other cities. An area for the public to enjoy including a park can be included. The Committee requests that this development occur as a redevelopment, rather than on previously undeveloped land. The Committee also requests that this building be constructed with green practices and "LEED Conscious", though not necessarily a LEED certified structure. A similar community hub was developed by Charlotte County, Florida. ARPA project funds include those which support public health response and address negative economic impacts, which this Community Hub would support. Robin Saenger of the Sustainability Committee has discussed with the City Manager the idea of using the Comps & Kids Community Service building for this project. **Cost estimate: Unknown**

2. Construction of Solar Panels on the RO Facility

Placing a solar array on the City's RO facility would complement the ARPA directive for Water and Sewer Infrastructure investments as it would lower the facility's energy demand and respective carbon emissions. While there are already funds of approximately \$600,000 through Public Services designated for the construction of a solar array on the RO facility, this amount does not fulfill the cost for the complete solar site construction, and thus the City would have to complete a phased approach. It is the recommendation of the Committee to utilize ARPA funds for this project to maximize the potential size and capacity of the array. The low range of the cost estimate below is based on the engineer's estimate of \$713,856 for Phase 1 of the project (i.e. not the complete array). The higher range of the cost estimate was calculated using the PVWatts Solar calculator and would allow for the construction of the full solar array, which is slightly higher than the engineer's estimate of \$1,257,869, provided by Public Utilities. **Cost estimate: \$715,000- \$1.3 million**

3. Creating a Green Infrastructure Plan

A Green Infrastructure plan would complement the development of the City's sustainability plan, as well as the City's Comprehensive and Strategic Plans. This would entail assessing and mapping the City's ecological and cultural assets, considering community values, then assessing risk to these assets and developing objectives, goals, and recommended actions to help prevent further damage to those ecological and cultural assets. Benefits from a Green Infrastructure plan include better stormwater management practices, while achieving environmental, social, and economic benefits. Therefore, this plan would complement the ARPA directive for Water and Sewer Infrastructure investments. Adopting this plan would create a framework to guide sustainable development for the City. This would require hiring a consultant to complete the Green Infrastructure plan.

Cost estimate: \$100,000

4. Urban Tree Inventory

An Urban Tree Inventory would allow for the completion of a citywide tree inventory and analysis. This would help to quantify the City's true urban tree canopy, allow for strategic tree planting and maintenance, inform accurate calculations of carbon emission sequestration and ecosystem services provided by the City's trees, and will provide the basis for the development of an Urban Forest/Municipal Forest Master Plan. This would require hiring a consultant or interns to complete the tree inventory and the cost estimate below is for this purpose. The City Tree Bank has earmarked funds for the completion of a Municipal Forest Master Plan, which has been indicated by the Tree Ordinance as an appropriate use of funds. Funds are being requested for Step 1 of the two-step process which involves first cataloging the City's tree canopy, then creating a Master Plan which would coincide with the City's Comprehensive, Strategic, and comprehensive Sustainability plans to ensure that the City's maintains and grows its urban canopy. The City arborist is working with consultants and meeting with universities to cost compare and evaluate the cost, feasibility, and practicality of using student interns to conduct the tree mapping versus hiring a consultant.

Cost estimate: \$200,000

5. Septic to Sewer Conversion for the Remainder of Bayshore Drive

The City continues to prioritize the elimination of septic tanks through the expansion of City sewer infrastructure, particularly in areas of the most beneficial impact. Areas with relatively high housing density, with soils that are less suitable for septic tanks, and that are located adjacent to water bodies are priority candidate areas. Bayshore Drive was identified in a technical evaluation completed in 2000 to be a priority area. A portion of Bayshore Drive in the vicinity of DeSoto Drive has recently been connected to sewer subsequent to the construction of a lift station in the area associated with the development of Bayshore Heights. The remaining areas to the northwest and south are proposed for this project. The City, through its design consultant, will evaluate various alternatives to provide sanitary sewer service. A preliminary cost estimate for constructing the sewer extension to the remaining portions of Bayshore drive is listed below, with the price varying depending on the chosen alternative and design. This plan would complement the ARPA directive for Water and Sewer Infrastructure investments. Cost estimate: \$750.000- \$1.5 million

6. Retrofit existing City buildings with EV chargers and bike racks

The City can make existing buildings greener through the addition of EV chargers and bike racks to encourage the use of electric vehicles and bicycling, thus helping to lower carbon emissions. In the future, the City can explore incentive programs to encourage the use of EV and bicycles/carpooling and other alternative means of transportation for City employees' commutes to work. The cost estimate below is a rough estimate for the installation of 10 additional EV chargers at a maximum rate of \$2,600 per each EV charger and installation cost and 5 bike racks at \$1,000 each. The Planning Department noted that this is a simple capital investment with low liability and associated maintenance and suggested investing in functional sheltered bike parking at the Depot and potentially the Docks or Marina. Covered bike racks have the potential to include solar lighting and there could potentially be a hub with electrical charging stations. It is unclear which ARPA category this project would align with. Cost estimate: \$31,000

7. Adopting a City bike share program

Adopting a City bike share program is effectively developing a city transit service. As such, this would be a high up-front cost but it is important to consider that yearly maintenance costs will apply for the remainder of the life of the bike share program. At as much as \$5,000 per bike plus operating expenses of \$100- \$200 per bike per year, an initial upfront cost for one year with the addition of 20 bikes of \$100,000 would apply with an annual reoccurring cost of approximately \$4,000 per year continuing into the future. There have been concerns expressed by the Planning Department about feasibility, accessibility, true cost, liability, administration and scope of adopting a City bike share program. It is unclear which ARPA category this project would align with. Cost estimate: \$104,000

8. Conversions of existing impervious surfaces to cool pavement

The use of "cool pavements" are highly reflective or permeable so that the urban heat island and microclimate are not greatly increased from the introduction of more impervious surfaces. The EPA designates cool pavements as having the greatest overall value when coupled with multiple benefits including improved stormwater management and water quality. The Committee recommended replacing existing pavement where appropriate with permeable or cool pavement to reduce the urban heat island. As cool pavements have demonstrated improvements for stormwater management, this plan would complement the ARPA directive for Water and Sewer Infrastructure investments. Appropriate areas in the city for new upcoming pavement or conversions of existing pavement would have to be identified and assessed for an accurate cost estimate. Public Works suggested as a cost-effective, more feasible alternative to use highly reflective coatings where appropriate on existing pavements to help to reduce the urban heat island effect and explore permeable pavements for new pavements rather than existing. **Cost estimate: Unknown**

These recommendations were provided by the Sustainability Committee for potential uses of ARPA funding in keeping with the Support Public Health Response, Address Negative Economic Impacts, and Water Sewer and Infrastructure categories, with some project suggestions needing further insight of relevant ARPA categories. City staff including those in Public Works, Public Utilities, Public Services, Planning, and the City Arborist were consulted to provide their feedback where appropriate.

Dear City Commissioners,

It has come to my attention that \$12 million in community funds are available through the American Rescue Funds Act and will be distributed over the next two years. AdventHealth North Pinellas is officially requesting your support for the critical projects listed below:

Hospital Priorities 2022-2024

- 1. 8th Floor Roof (\$1M) Roof is over 25 years old and has passed its end of life. We are having numerous leaks into patient care areas. It is creating an unsafe environment for staff, patients, and visitors.
- [High Priority for 2022] Extension of Awning for Patient Coverage (\$1.1M) Significantly strengthens infrastructure of the building and helps with wind mitigation and patient safety. Without this it is making it difficult for patients to be dropped off and exposing patients. Hurricane Irma opened up a hole above the area.
- 3. Fire Panel (\$1.5M) Fire panel is over 25 years old and beyond end of life. We have had multiple failures which has caused us to initiate fire watch protocols to ensure the life safety of the building. This is also a very high priority of the fire marshal.
- 4. Elevators (\$1.5M) Elevators are over 25 years old and beyond end of life. We have been constantly repairing them and parts are becoming obsolete. We have had multiple entrapments and it is a safety hazard to patients, especially while being transported for procedures. 1 of the 4 elevators failed state inspection and had to be taken out of service.
- 5. Backup Generator (\$10M) Our current cooling system is not currently backed up by emergency generator power. Regardless of Hurricanes, if the hospital loses of power for 2 hours or more we would have to evacuate the hospital. Summertime evening thunderstorms interrupt electric power to the hospital, which can result in the hospital having to evacuate.
- Exterior Skin (\$25M) Our current exterior does not meet with current Florida hurricane code. In 2017 during Hurricane Irma, the hospital had to be evacuated and the storm damage ripped off the corner of the building.

Over the last few years AdventHealth North Pinellas has spent over \$50 million on hospital projects related to the ER expansion, infrastructure and facility updates. These projects were prioritized based on a facility audit completed several years ago, where it was determined the hospital needs \$100 million in facility and infrastructure improvements. As you can see, based on the amount of money we spent over the past 2 years, we are half way there.

Thank you for your time and consideration. Please reach out to me with specific questions related to any of the projects listed above.

Sincerely,

Jason Dunkel President and CEO AdventHealth North Pinellas 727-942-5107