

**City of St. Petersburg**  
**Public Services & Infrastructure Committee Meeting**  
**September 10, 2020 – 9:25 AM**

Welcome to the City of St. Petersburg City Council Public Services & Infrastructure Committee Meeting. The agenda and supporting documents are available on the City's website at [www.st.pete.org/meetings](http://www.st.pete.org/meetings) or by emailing [city.clerk@stpete.org](mailto:city.clerk@stpete.org).

**NOTE:** City buildings are closed to the public due to the COVID-19 emergency. Accordingly, the meeting location has been changed from in-person to a “virtual” meeting by means of communications media technology pursuant to Executive Order Number 20-69, issued by the Governor on March 20, 2020, and Executive Order 2020-30 issued by the Mayor on July 8, 2020.

The public can attend the meeting in the following ways:

- Watch live on Channel 15 WOW!/Channel 641 Spectrum/Channel 20 Frontier FiOS
- Watch live online at [WWW.stpete.org/TV](http://WWW.stpete.org/TV)
- Watch on your computer, mobile phone, or another device at: <https://zoom.us/j/93441914120>
- Listen by dialing any one of the following phone numbers and entering - **934 4191 4120 #**
  - +1 312-626-6799
  - +1 646-876-9923
  - +1 253 215 8782
  - +1 301-715-8592
  - +1 346-248-7799
  - +1 669-900-6833

City of St. Petersburg  
**Public Services & Infrastructure Committee**  
September 10, 2020 – 9:25 AM

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Members: Committee Chair Darden Rice, Committee Vice-Chair Amy Foster, Council Chair Ed Montanari, and Council Member Deborah Figgs-Sanders

Alternate: Council Member Robert Blackmon

Support Staff: Jayne Ohlman - City Council Legislative Aide

**1) Call to Order**

**2) Approval of Agenda**

**3) Approval of August 27, 2020 Minutes**

**4) New Business – September 10, 2020**

- a) **Update from City Staff and PSTA on Plans to Add and Replace Bus Shelters in the City** – *Evan Mory, Tom Whalen, Brejesh Prayman, Cassandra Borchers (PSTA) & Abhishek Dayal (PSTA)*

**Attachment(s)**

- 1) New Business Item by Committee Chair Rice – September 3, 2020
- 2) Presentation - New/Replacement Transit Shelters & the Shelter Match Program

**Upcoming Meeting Dates & Tentative Agenda Items**

**September 24, 2020**

- a) **Capital Improvement Assessment Update** – *Claude Tankersley, Brejesh Prayman, Dianna Rawleigh, Carlos Frey, Evan Mory, & Evan Birk*
- 1) Sidewalks
  - 2) Seawalls
  - 3) Bridges
  - 4) Development of a Citywide Capital Asset Management Program (“CAMP”)

**General Attachments:**

Minutes of the August 27, 2020 PS&I Committee Meeting  
Agenda Item Support Material  
Pending and Continuing Referral List

City of St. Petersburg  
**Public Services & Infrastructure Committee**  
**August 27, 2020 Meeting Minutes**  
*Zoom Virtual Meeting*

**Present:** Committee Members – Committee Chair Darden Rice, Council Chair Ed Montanari, & Council Member Robert Blackmon (Alternate)

**Absent:** Committee Vice-Chair Amy Foster & Council Member Deborah Figgs-Sanders

**Also Present:** Council Vice-Chair Gina Driscoll, Council Member Lisa Wheeler-Bowman, Council Member Brandi Gabbard, City Administrator & Deputy Mayor Dr. Kanika Tomalin, Assistant City Administrator Tom Greene, City Attorney Jackie Kovilaritch, Water Resources Director John Palenchar, Senior Professional Engineer Maureen Wingfield, Senior Wastewater Manager Lisa Rhea, and Public Works Administrator Claude Tankersley

**Support Staff:** Jayne Ohlman - City Council Legislative Aide

1. **Call to Order** – 9:33 AM
2. **Approval of Agenda** – CM Montanari moved approval, all members voted in favor.
3. **Approval of July 30, 2020 Minutes** – CM Montanari moved approval, all members voted in favor.
4. **New Business – August 27, 2020**

**Presentation on the \$36 million Northwest Water Reclamation Improvement Project** – *John Palenchar, Maureen Wingfield, & Lisa Rhea*

Committee Chair Rice began by reminding the committee of the events which led to the need for improvements at the Northwest Water Reclamation Facility (NWWRF). CM Rice explained that in September 2016, Hurricane Hermine brought heavy rains to the Tampa Bay region and only intensified the existing conditions caused by the season’s above-average rainfall and elevated groundwater levels. Due to these conditions, the City experienced unauthorized discharges of partially treated wastewater and a major contributor to the unauthorized discharges occurred at the NWWRF. CM Rice noted that the volume of unauthorized discharge from the NWWRF was approximately 58 million gallons (MG). Council Chair Montanari initiated the request for an update on the NWWRF improvements primarily because of the agreement for a construction manager at-risk (CMAR) that City Council voted in favor of in May 2020.

Water Resources Manager John Palenchar introduced Maureen Wingfield, the project manager for the NWWRF improvements project, as well as Senior Wastewater Manager Lisa Rhea. Mr. Palenchar gave a brief overview of the City’s current water resources operations and noted that the NWWRF is one of three water reclamation facilities operated by the City’s Water Resources department. Mr. Palenchar stated that the NWWRF has been operational since the early 1960s and has undergone numerous upgrades and expansions since then. Mr. Palenchar explained that the primary improvements for the current project include improvements to the facilities headworks, which is where the influent wastewater comes in, and improvements to the reject storage capacity. Mr. Palenchar then explained how project selection and prioritization are determined based on risk analysis/scoring based on the likelihood of failure and consequences of failure.

Senior Wastewater Manager, Lisa Rhea, explained that to achieve the increased reject storage capacity, the project aims to add two new 7.5 MG reject storage tanks. Ms. Rhea explained that

the State (Florida Administrative Code 62 610.464(3)) requires that the City have sufficient capacity for the storage of reject water (water that does not meet reclaimed water standards) until the reject water can be treated before use by customers. The volume of reject water storage to be provided depends on the permitted average daily flow capacity. Ms. Rhea stated that the current permitted capacity for the NWWRF is 15 million gallons per day (mgd) annual average. Mr. Palenchar corrected Ms. Rhea and stated that the NWWRF plant's current permitted capacity is 20 mgd annual average. Relating to the facilities headworks improvements, Ms. Rhea stated that the plan is to replace the existing pump stations by consolidating into one new influent pump station all while improving the plant's ability to handle periods of high flow. Also, the new coarse screening will be added to protect the influent pumps from large debris and new odor control measures will be implemented to improve overall operations.

Mr. Palenchar then presented a timeline of the project's design and construction budget history, beginning in fiscal year 2006 through fiscal year 2023, and noted that the improvements to the plant had been deferred several times prior to fiscal year 2018. Mr. Palenchar explained that the project was first identified as a priority in 2006 and despite multiple deferrals of the project, in 2019 during the Integrated Water Resources Master Plan (IWRMP) process, consultants again identified and confirmed the need for improved influent pumping and storage capacity at NWWRF.

Maureen Wingfield, a Senior Professional Engineer with the City's Engineering Department and the project manager for the NWWRF improvements project, explained that the City retained Hazen and Sawyer to provide engineering design services for the influent pump station and screenings project at the NWWRF, which has an approximate construction cost of \$23 million. For the reject storage tanks, the City retained Wade Trim for engineering design services, which has an approximate construction cost of \$12.7 million. Ms. Wingfield noted that both projects have met the 30% design milestone and the CMAR, PCL Construction, Inc., has a delivery budget not to exceed \$36 million. Ms. Wingfield added that the project will also update auxiliary processes such as electrical gear and controls to accommodate the additions and improve safety and reliability. In referencing the placement of the new reject storage tanks, Ms. Wingfield explained that the two new 7.5 MG reject storage tanks will be located south of the two existing 5 MG tanks. Ms. Wingfield emphasized that the project is incorporating Envision standards for sustainable infrastructure and aligns with the City's sustainability and resiliency goals. Ms. Wingfield stated that they intend to seek the Envision Gold Level Recognition and will be the City's first water/wastewater project to achieve Envision verification.

Ms. Wingfield then gave a brief overview of the schedule for the project and stated that the design phase will continue through Summer 2021. Ms. Wingfield stated that they held their first public meeting after reaching the 30% design milestone on August 11, 2020, and the next public meeting will be once the project has reached its 90% design milestone, likely to be late Summer or early Fall 2021. Ms. Wingfield stated that construction is expected to begin the first quarter of 2022 and continue for approximately 24 months.

CM Rice asked for clarification on the amount of new storage and which tanks will be designated for storage of reclaimed water and reject water. Ms. Wingfield responded that the NWWRF currently has two 5 MG tanks that can store either reclaimed water or reject water, but with the project's increased storage capacity, the two new tanks will provide an additional 15 MG for a total of 20 MG reject storage capacity. CM Rice asked Ms. Wingfield to provide some details on how residents can learn more about the improvements project, as well as provide input before the period for public comment expires. Ms. Wingfield provided the following options:

- Residents can learn more by visiting the NWWRF improvements projects designated website, where there is also a link to the presentation from the first public meeting on August 11: [click here](#)
- Members of the public that attended the first public meeting can complete a participant survey by clicking [here](#)
- For more information or questions about the project, residents are encouraged to email [StPeteNWWRF@gmail.com](mailto:StPeteNWWRF@gmail.com)

Council Member Blackmon asked for clarification on Florida laws that regulate reclaimed and wastewater storage and how the 5 mgd storage for reclaimed and 5 mgd for reject currently fit into those requirements. Ms. Rhea responded that state law requires that the City be able to hold at least one day's worth of average flow. Moreover, with the planned improvements to the NWWRF, the City will have the flexibility to hold more reclaimed water during drier seasons and then hold more reject water during the periods of increased rainfall. CM Blackmon inquired about potential artwork (e.g., murals) on the exterior of the new storage tanks. Mr. Palenchar responded that there have been internal discussions regarding artwork and Ms. Rhea also responded that there have been discussions about painting Azalea Middle School's STEM program's mascot on the outside of the tanks which face the school.

In referencing the permitted capacity at the plant, CM Montanari asked what the current wet weather capacity for the NWWRF is. Mr. Palenchar responded that the influent pump station (headworks) current peak hour capacity is 40 mgd, however, with the planned improvements, it is estimated to result in a peak hour capacity of 55 mgd. CM Montanari then inquired what the total disposal capacity at the NWWRF is, including the newest well (#3) and the two existing wells. Mr. Palenchar responded that he would need to get back with CM Montanari on the exact number but believes that the current disposal capacity is approximately 60 mgd. Mr. Palenchar noted that the injection well disposal capacity is currently sufficient to meet the plant's peak flows, which was not the case prior to 2016 and the NWWRF's inability to dispose of reuse through its injection wells contributed to the unauthorized discharges during Hurricane Hermine. CM Montanari then asked if electrical work would be necessary for the project and Ms. Wingfield responded that there will be major electric work involved in the project, specifically for the increased power required for the influent pumping, as well as the new storage tanks.

CM Rice asked how the project will affect, if at all, the NWWRF FDEP permit that is set to expire in September 2020. Mr. Palenchar and Ms. Rhea responded that the permit renewal application has been submitted and the project details were incorporated into that application. CM Rice asked for a more detailed explanation of the new odor control measures at the NWWRF. Ms. Wingfield responded that the project will add a new odor control facility system comprised of a two-stage chemical scrubber, which will eliminate odors from the entire headworks area where the incoming raw water is received. In referencing the timeline of the project, CM Rice noted that deferments of water/wastewater infrastructure projects not only end up costing more due to increased design and construction costs over time but also costs more operationally because of the maintenance burden. CM Rice emphasized that the City's commitment to improving its water/wastewater infrastructure, as well as maintaining a reliable level of service, is inextricably linked to the City's rate increases, which will be voted on by the full City Council in September 2020.

***CM Rice adjourned the meeting at 10:33 AM.***

	Topic	Return Date	Referral Date	Prior Meeting	Referred By	Staff	Notes
1	Update from City Staff & PSTA on Plans to Add/Replace Bus Shelters in the City	9/10/20	9/3/20		Rice	E. Mory B. Prayman PSTA	
2	<p><b>Capital Improvement Assessment (Maintenance &amp; Hurricane/Tropical Storm Preparedness)</b></p> <ul style="list-style-type: none"> <li>• <b>Development of a citywide Capital Asset Management Program (CAMP)</b></li> <li>a. <b>Bridges</b></li> <li>b. Reclaimed Water</li> <li>c. <b>Sidewalks</b></li> <li>d. <b>Seawalls</b></li> <li>e. Stormwater</li> <li>f. Potable Water</li> <li>g. Buildings</li> <li>h. Wastewater (if needed)</li> </ul>	9/24/20	2/2/17	a. 7/20/17 b. 8/24/17 c. 11/9/17 d. 11/15/18	Kennedy, Gerdes	a. Prayman b. Palenchar c. Prayman d. Prayman e. J. Norris f. Palenchar g. Tankersley i. Tankersley, Mory	<p><b>a) Bridges</b> – Staff to bring back analysis of long-term and pedestrian bridge funding. CM Kennedy asked to have noted that between 2021 and 2025 there is a \$50 million shortage on funding for bridges.</p> <p><b>b) Reclaimed Water</b> – Report provided by J. Palenchar. Items <b>b), e), f) &amp; h)</b> are in Integrated Master Plan.</p> <p><b>c) Roads/Sidewalks</b> – Power point by B. Prayman &amp; J. Norris. Staff to report to committee on updated numbers for annual sidewalk repair &amp; replacement with the numbers based on new technology. Funding for brick streets replacement as a recurring maintenance cost needs to be considered.</p> <p><b>e) Stormwater</b> – J. Norris updated committee on Stormwater infrastructure, challenges, and ongoing projects.</p> <p><b>d) Seawalls/Living Shorelines</b> – B. Prayman, C. Frey, &amp; C. Tankersley updated the committee on seawall repairs/replacements &amp; living shorelines <b>1/16/20</b> – Committee requested continued updates in 2020.</p>
3	Presentation by Sanitation Department staff on the progress of the Management Evaluation Study (2019)	10/22/20	3/12/20		Rice (Staff Request)	W. Joseph	
4	A presentation from staff on the design & construction plans for the new Sanitation Department facility		5/21/20		Montanari	R. Quintana R. Gerdes W. Joseph	
5	A discussion regarding the process & benefits of live streaming the City Council meetings on Facebook Live for more citizen engagement		5/21/20		Blackmon	L. Smith M. Flanagan Legal	
6	Update on the City's Facility Maintenance Plan		6/7/18	5/9/19	Foster, Admin	A. Wendler L. Glover-Henderson	<b>9/12/19</b> – T. Greene indicated staff would like return to PS&I for a check-in once the plan became fully staffed

7	Discussion of an ordinance that will set standards for mechanical noise, such as HVAC systems		4/18/19	9/26/19	Driscoll	L. Abernethy D. Goodwin	<b>9/26/19</b> – Committee requested staff to explore potential mechanical noise mitigation incentives & return to PS&I to present options.
8	<b>Quarterly Report on Grow Smarter Sites</b> a) Port Site b) Innovation District Site c) 800 Block Site d) Police Station Site e) Tropicana Field Site f) Commerce Park Site g) 22 <sup>nd</sup> Street Sites h) Tangerine Plaza Site		2/15/18 3/8/18	3/8/18 5/31/18 9/13/18 6/13/19 11/7/19	Foster Driscoll	A. DeLisle	<b>5/31/18</b> – Update on Innovation District, Police Station Site, Tropicana Field Site, and Tangerine Plaza Site <b>9/13/18</b> – A memo from A. DeLisle was distributed to the committee in lieu of a verbal update on Tangerine Plaza. See minutes of 9/13 for full memo <b>6/13/19</b> – Update on Innovation District, Former Police Station Site, & Tangerine Plaza
9	Update on Albert Whitted Airport Master Plan, potential runway expansion, & general operational improvements	<b>Fall 2020</b>	5/17/18	8/9/18 2/13/20	Staff Request	R. Lesniak C. Ballestra	<b>8/9/18</b> – R. Lesniak and C. Ballestra presented the committee with an update on the airport’s runway feasibility study, an economic impact study, and an update on the airport master plan <b>2/13/20</b> – R. Lesniak, C. Ballestra, & D. DiCarlo (ESA) updated the committee on results from master plan working paper #1 and continued operational improvements at AWA. Staff indicated they would like to return in the Fall to provide further updates.
10	Update: Unused alleys & potential changes to the vacation process for alleyways	<b>January 2021</b>		<b>7/16/20</b>	Staff	L. Abernethy M. Dema	<b>7/16/20</b> – Committee requested an update in 6 months (Jan. 2021)
11	Annual Update by Water Resources on Recommendations from the 2017 Management Evaluation & Consent Order Update	<b>January 2021</b>	12/7/17	1/10/19 2/27/20	Council	C. Tankersley J. Palenchar	<b>12/7/17</b> – PS&I to manage the 57 recommendations made by LA Consulting. <b>1/10/19</b> – C. Tankersley & J. Palenchar updated committee on progress of implementation of the 57 recommendations <b>2/27/20</b> – Committee received updates on consent order & 2017 management evaluation recommendations
PS&I 2020 Dates: 1/16, 1/30, 2/13, 2/27, 5/28, 6/11, 7/16, 7/30, 8/27, <b>9/10</b> , 9/24, 10/8, 10/22, 11/12, 12/10							

# CITY COUNCIL AGENDA NEW BUSINESS ITEM

TO: Members of City Council

DATE: August 21, 2020

COUNCIL DATE: September 3, 2020

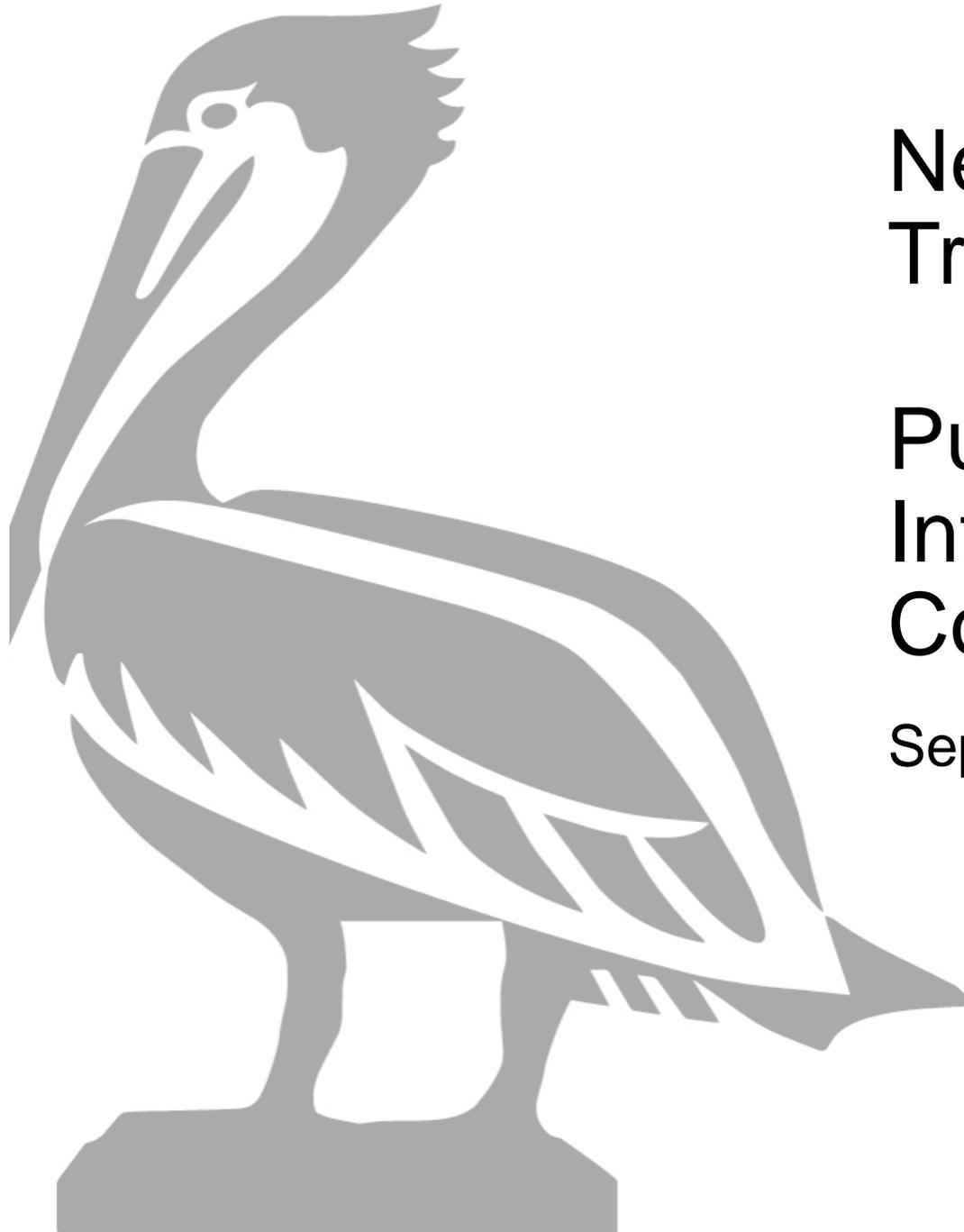
RE: Referral to the Public Services & Infrastructure Committee - Update from City Staff and PSTA on Plans to Add and Replace Bus Shelters in the City

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## **ACTION DESIRED:**

Respectfully requesting a referral to the Public Services & Infrastructure Committee (PS&I) for an update from City and PSTA staff on potential locations for new and replacement shelters at the September 10 PS&I committee meeting. Additionally, a discussion about the challenges of adding shelters in locations with high ridership but limited right-of-way (ROW). In addition to an update on PSTA's Shelter Deployment Plan, an update regarding the City's design standards and average cost for designing each shelter is requested.

Council Member Darden Rice - District 4



# New and Replacement Transit Shelters

## Public Services and Infrastructure Committee

September 10, 2020



# PSTA Shelters

- Bus shelters improve the transit rider experience, especially due to wind & rain in Sunbelt states like Florida
- 658 bus stops have shelters
- PSTA board approved the agency's shelter deployment plan in 2015



# Shelter Deployment Challenges

- Limited available right-of-way
- Permit approval processes including additional requirements for engineering
- Increased construction costs due to construction within established streetscape
- Complimentary sidewalk improvements to enhance accessibility



# Shelter Placement

- Shelter placement must also align with certain design standards and consider surrounding environments:
  - ADA requirements (shelter space, sidewalk slope)
  - Utilities & drainage
  - Right of Way: a 4' x 8' shelter needs at least a 10' x 15' area for construction
  - Local permitting requirements
- PSTA is working with partner municipalities to streamline the permitting process

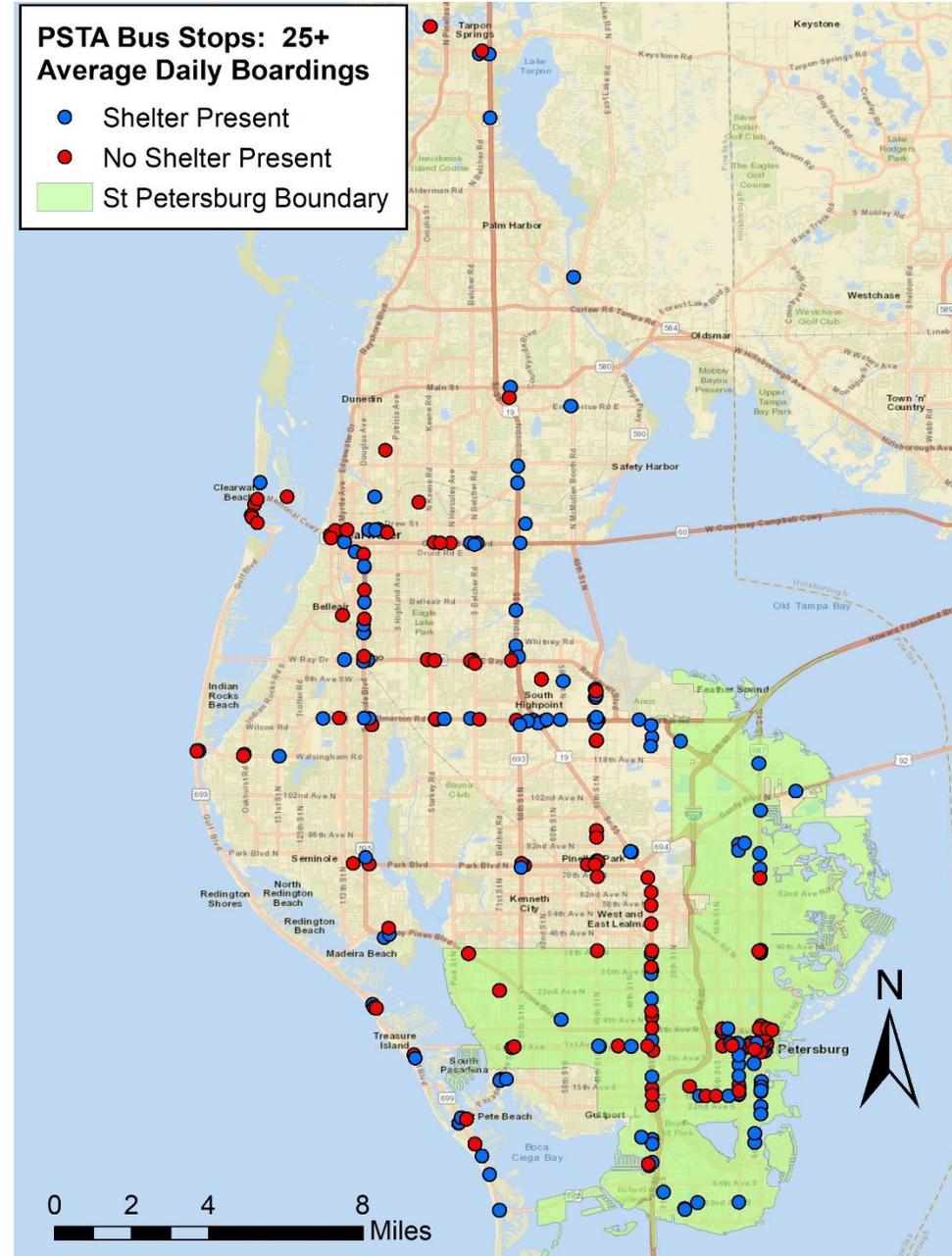


PSTA shelters are currently available in 4 sizes: 4' x 8', 3' x 12', 4' x 12' & 8' x 12'



# Shelter Locations

- High ridership stops that meet PSTA threshold
  - 266 total stops in the County that meet the shelter threshold
  - 125 stops within City of St Petersburg (approx. 47%)
- High ridership stops lacking shelters
  - 106 total stops in the County
  - 46 stops within City of St Petersburg (approx. 43%)



# How about Transit Stops with Less than 25 Average Daily Boarding?

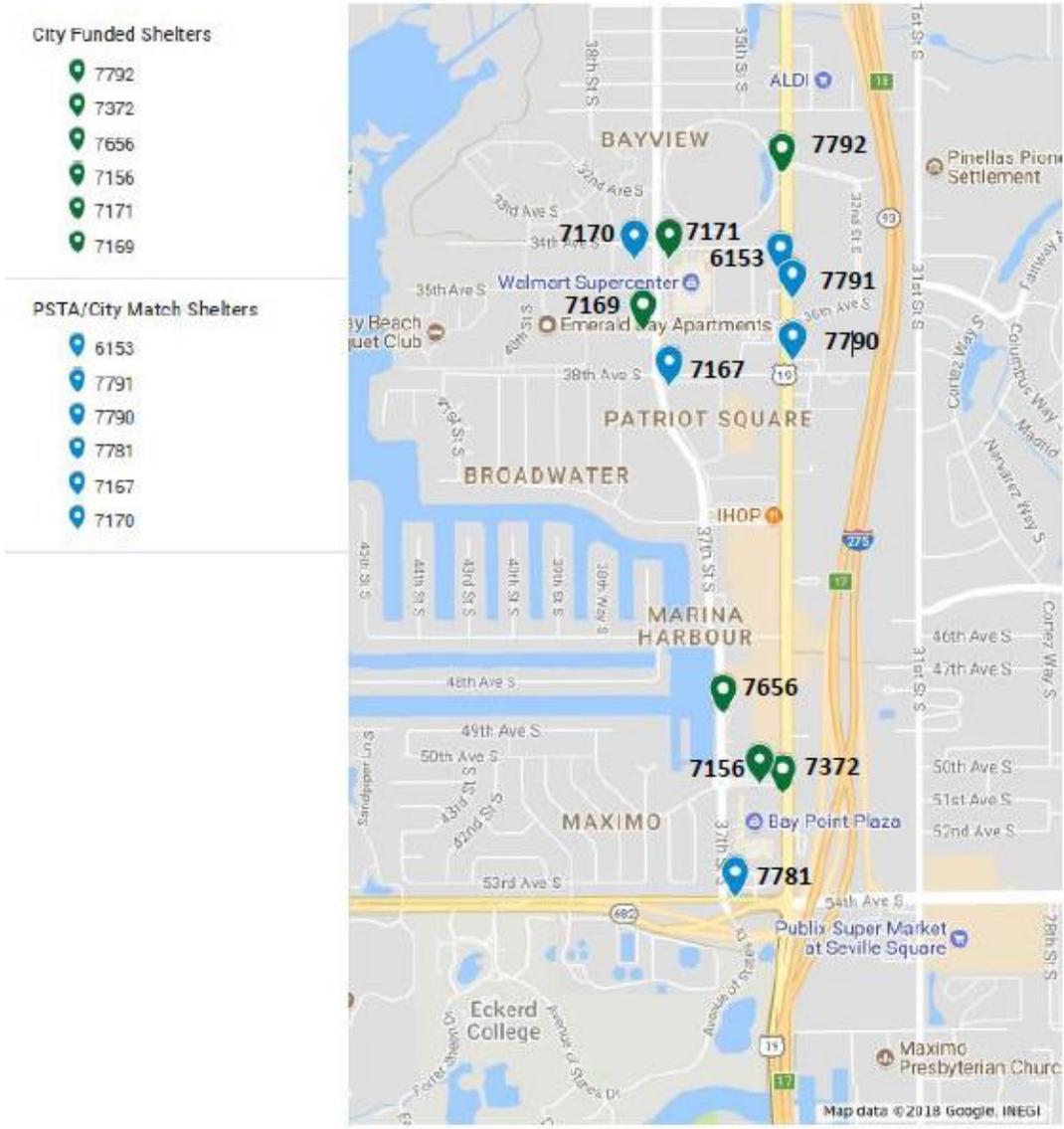
- PSTA fully funds transit shelters at stop locations that have 25 or more average daily boardings
- PSTA has partnered with local governments that want shelters at locations with fewer riders
  - Stops with 10 to 25 average daily boardings qualify for PSTA's shelter match program
- Local governments fund stops that have fewer than 10 average daily boardings
  - PSTA has assisted at these locations by providing their expertise in regard to design and installation
  - PSTA constructs the pad in some cases

# City- PSTA Shelter Match Interlocal Agreement

- Executed on February 5, 2019
- 12 shelter locations in Skyway Marina District
  - Mostly on 34<sup>th</sup> and 37<sup>th</sup> Streets South (5 on each)
  - 50<sup>th</sup> and 54<sup>th</sup> Avenues South (1 on each)
  - Old shelters existed at 9 of 12 locations
- 6 City funded shelters
  - less than 10 average daily riders
  - City contribution is \$135,994
  - PSTA responsible for constructing 4 of the 6 pads
- 6 PSTA/City match shelters
  - 10 to 25 average daily riders
  - City contribution is \$69,616
  - PSTA responsible for all pads
- Funded through Penny for Pinellas
- Can be amended to add new shelters throughout St. Petersburg



# Shelter Match Agreement - Exhibit A, Rights of Way



# Shelter Match Agreement - Exhibit B, Shelter Costs

## Skyway Marina District - Shelter Costs

### LOCATION

Skyway Marina District	STOP UID#	STREET ADDRESS	PAD CONSTRUCTED BY	QTY	SIZE	COST	PSTA Contribution	City Match Amount	Total Cost	Warranty and Proportional Risk of Shelter Loss - City Contribution	Total City Contribution - Fully Funded by City
City Funded Shelter	7792	34TH ST S & 32ND AVE S	PSTA	1	4' X 8'	\$12,015.95		\$12,015.95	\$12,015.95	\$10,367.70	
City Funded Shelter	7156	50TH AVE S & 34TH ST S	PSTA	1	4' X 8'	\$15,808.95		\$15,808.95	\$15,808.95	\$10,367.70	
City Funded Shelter	7372	34TH ST S & 50TH AVE S	PSTA	1	4' X 8'	\$13,018.95		\$13,018.95	\$13,018.95	\$10,367.70	
City Funded Shelter	7171	37TH ST S & 34TH AVE S	City	1	4' X 8'	\$9,575.00		\$9,575.00	\$9,575.00	\$10,367.70	
City Funded Shelter	7656	37TH ST S & #4750	PSTA	1	4' X 8'	\$13,794.40		\$13,794.40	\$13,794.40	\$10,367.70	
City Funded Shelter	7169	37TH ST S & LINO WAY S	City	1	4' X 8'	\$9,575.00		\$9,575.00	\$9,575.00	\$10,367.70	
<b>TOTALS:</b>				<b>6</b>	<b>4' X 8'</b>	<b>\$73,788.25</b>		<b>\$73,788.25</b>	<b>\$73,788.25</b>	<b>\$62,206.22</b>	<b>\$135,994.47</b>

### LOCATION

Skyway Marina District	STOP UID#	STREET ADDRESS	PAD CONSTRUCTED BY	QTY	SIZE	COST	PSTA Contribution	City Match Amount	Total Cost	Warranty and Proportional Risk of Shelter Loss - City Contribution	Total City Contribution - 50% Funded by City
PSTA/City Match	6513	34TH ST S & 36TH AVE S	PSTA	1	4' X 8'	\$11,062.08	\$5,531.04	\$5,531.04	\$11,062.08	\$5,183.85	
PSTA/City Match	7791	34TH ST S & 36TH AVE S	PSTA	1	4' X 8'	\$13,715.20	\$6,857.60	\$6,857.60	\$13,715.20	\$5,183.85	
PSTA/City Match	7790	34TH ST S & 38TH AVE S	PSTA	1	4' X 8'	\$13,068.20	\$6,534.10	\$6,534.10	\$13,068.20	\$5,183.85	
PSTA/City Match	7781	54TH AVE S & 37TH ST S	PSTA	1	4' X 8'	\$15,045.95	\$7,522.98	\$7,522.98	\$15,045.95	\$5,183.85	
PSTA/City Match	7170	37TH ST S & 34TH AVE S	PSTA	1	4' X 8'	\$12,163.95	\$6,081.98	\$6,081.98	\$12,163.95	\$5,183.85	
PSTA/City Match	7167	37TH ST S & 38TH AVE S	PSTA	1	4' X 8'	\$11,969.95	\$5,984.98	\$5,984.98	\$11,969.95	\$5,183.85	
<b>TOTALS:</b>				<b>6</b>	<b>4' X 8'</b>	<b>\$77,025.33</b>	<b>\$38,512.68</b>	<b>\$38,512.68</b>	<b>\$77,025.33</b>	<b>\$31,103.11</b>	<b>\$69,615.79</b>

**Grand Total \$205,610.26**



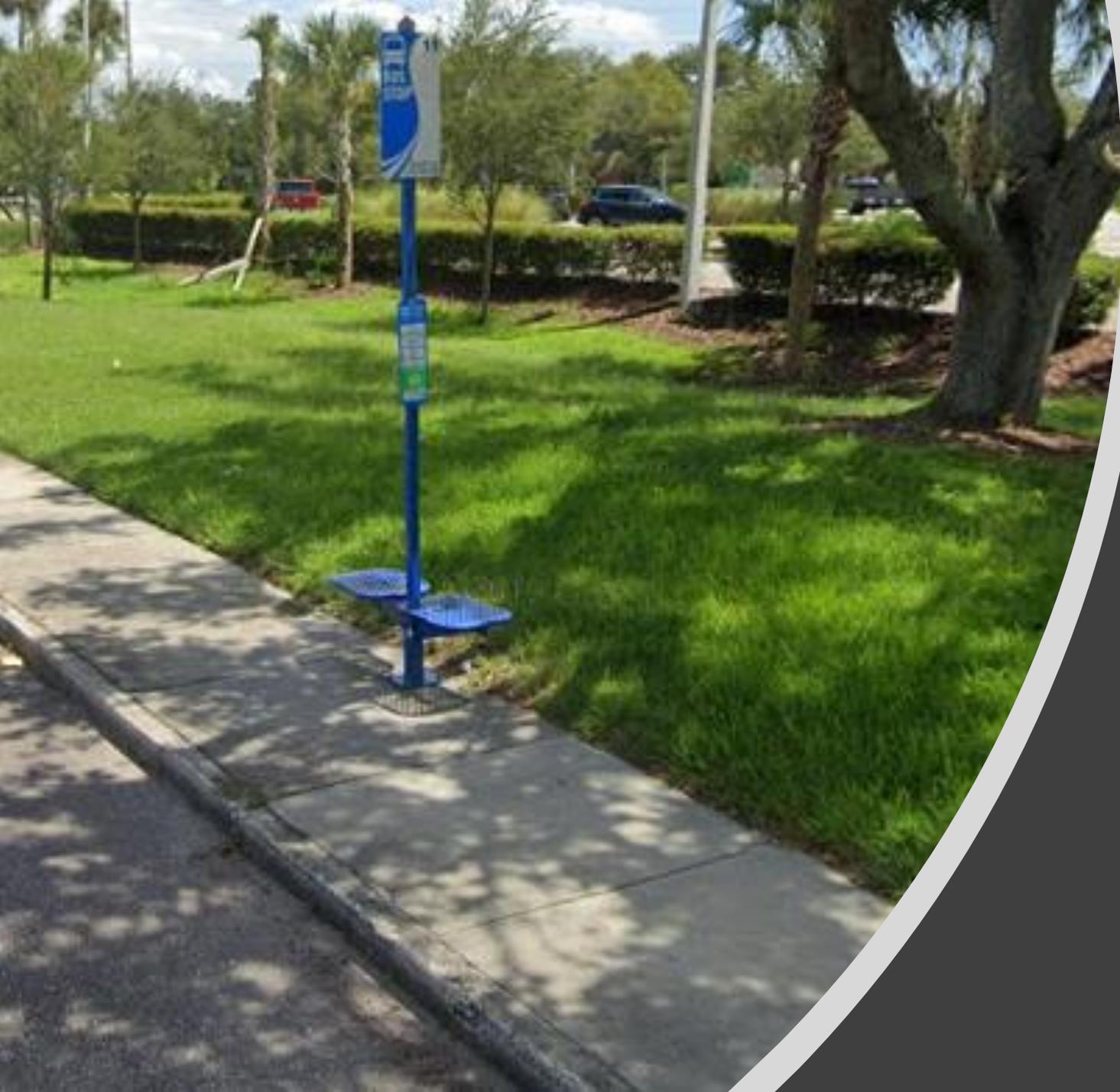
# Shelter Costs – Skyway Marina

	Number of Stops	Cost Per Agreement	Cost to Date
City Funded Shelters	6	\$135,994.47	\$147,846.60
City/PSTA Partnership Shelters	6	\$69,615.79	\$64,771.68*
<b>TOTAL Cost</b>	<b>12</b>	<b>\$205,610.26</b>	<b>\$212,618.28</b>

## Notes:

- Stops 7156, 7171, 7656 and 7169 (City Funded Shelters) have not been constructed
- Stop 7167 (City/PSTA Partnership Shelters) was removed due to cost considerations





50<sup>th</sup> Ave S at 34<sup>th</sup>  
St (7156) – City  
Funded -  
Construction  
Pending



37<sup>th</sup> St at 34<sup>th</sup>  
Ave S (7171) –  
City Funded  
(Pending)

# 54<sup>th</sup> Ave S at 37<sup>th</sup> St (7781) – Match Program

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# 34<sup>th</sup> St S at 38<sup>th</sup> Ave S (7790) – Match Program – Replace old Shelter Example

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# New Shelters in St. Petersburg

- City appropriated \$200,000 in Penny for Pinellas funds in FY 19 for “Transit Shelter Expansion” project
- \$40,000 spent to date
  - Overage on Skyway Marina District shelters
  - New Dali Museum shelter
  - 1<sup>st</sup> Avenue South at 2<sup>nd</sup> Street boarding and alighting area pad (no shelter planned)
- Remaining \$160,000 to be spent on shelters that City and PSTA are currently evaluating



# Shelter Match Agreement Amendment

- PSTA has a four-phase program for shelter installation in St. Petersburg
- Exhibits A and B need to be amended to add shelters with less than 25 average daily boarding
- 5 shelters tentatively identified for phase one, ranging between 17 and 24 boardings
  - Mostly downtown, but future phases will address areas to the south, west and north
  - Phase one costs are still being evaluated



# PSTA Shelter Match Program

## Potential Shelter Locations



2nd Avenue South at 5th Street



4th Street at Mound Park Avenue South



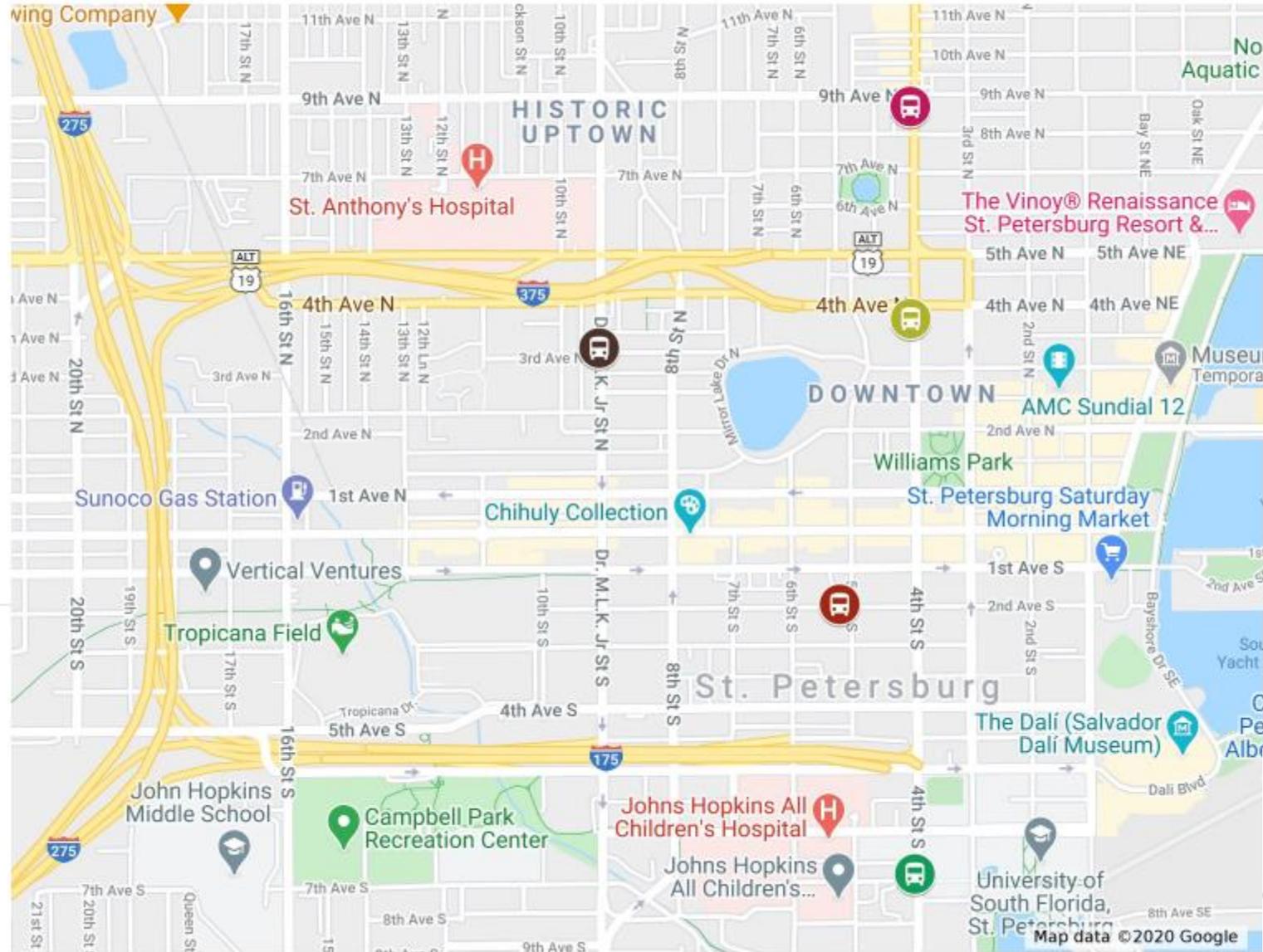
4th Street at 4th Avenue North



Dr. M.L. King Jr Street at 3rd Avenue North



4th Street at 9th Avenue North



# City Funds Budgeted to Date for Transit Shelters

- \$206,000 for Skyway Marina District Shelters
  - Construction phase
- \$200,000 for next round of shelter match in FY 19
  - Construction phase for Looper stops, planning phase for remainder
- \$4 million for SunRunner BRT Project
  - Construction phase
- Penny 4 Representative List includes Transit Infrastructure
  - Establishes this as an ongoing program
  - However, FY 21 tentative budget does not have any shelter match funds due to timing of overall Penny funds available





Questions?

