

IMPLEMENTATION PLAN FOR ALTA/GEHL VISION FOR 41ST STREET

LEGEND		3/20/2019					
Complete							
Funded/In Process							
Funded/Not Started							
Funding Needed							
41st Street Recommendations	Recommendation Initiatives		Department (Lead Department in bold)	Action Steps/Milestones	Milestone Dates	Status Update/Comments (If Applicable)	Funding Status
Make More Room for Life - Make it easy, pleasant, and convenient for people to walk, bike and spend time on 41st Street.	1	Widen Sidewalks by removing on-street parking, improve pedestrian experience and allow restaurants to operate sidewalk cafes - Keep four travel lanes with one turn lane. This will allow the sidewalk space to go from 10 feet to 23 feet.	Transportation, Public Works, Parking	Discuss potential feasibility with FDOT of permanent and interim project (parklets)	April 2019	Initial Project Feasibility discussed with FDOT	Initial communication has taken place between the City and FDOT. FDOT has no major issues with the proposed sidewalk expansion.
				Commence JPA process for permanent sidewalk widening project	May 2019	Task has not commenced	No Funding Needed
				Public Works Assessment of water main	June 2019	In progress – as part of Citywide assessment of water mains	Assessment Funded (Pubic Works)
				Identify replacement parking locations for the approximately 60 spaces impacted by removal of on-street parking	June 2019	Task has not commenced	No funding needed
				Identify potential for freight loading zones on side streets	June 2019	Task has not commenced	No Funding Needed

				Identify potential valet solutions including mid-block carve outs for valet drop-off	August 2019	Task has not commenced	No Funding Needed
				JPA execution with FDOT for permanent project	September 2019	Task has not commenced	No Funding Needed
			Capital Improvements Projects, Transportation	Procure design for corridor configuration, drainage relocation, lighting, and other elements	September 2019	Task has not commenced	No Funding Needed
				Design Contract award	February 2020	Task has not commenced	GO Bond Project #40 \$1 million estimated design costs (Preliminary estimate does not include modifications to underground utilities that may be needed as a result of the Public Works assessment in #1 above)
				Develop final design plans for reconfiguration of street - reduce lane widths, reprogram on street parking, keep four through lanes and center turn lanes. This will allow the sidewalk space to go from 10 feet to 23 feet. Design shall include Drainage relocation, lighting relocation and other relevant street furniture currently in the sidewalks	February 2021	Task has not commenced	
				Permitting (FDOT, DERM, County, etc.)	May 2021	Task has not commenced	No Funding Needed`
				Construction Procurement	October 2021	Task has not commenced	No Funding Needed
				Construction	April 2024	Task has not commenced	GO Bond Project #40- Preliminary Estimate \$10m (out of \$15m) Estimate does not include changes to other utilities

				Construction Close-Out	May 2024	Task has not commenced	No Funding Needed
2	Make designated bike lanes - Given that 41st Street has been identified as a transit corridor in the TMP and County's Smart Plan, dedicated bicycle lanes have not been recommended by staff. 40th Street and 42nd Street are being considered as alternate corridors.	Transportation	Conduct Feasibility Analysis for 40 th , 41st and 42nd Street Bike Lanes, to determine long term typical section and connectivity for bicycle network around 41 st Street, including solutions for bridge crossings at 41 st Street. The feasibility will inform the design project for widening of sidewalks	April 2019	Preliminary internal feasibility review of the bicycle lanes at 40 th , 41th and 42nd Streets is underway	No Funding needed	
			Development of preferred alternative from Feasibility Analysis	December 2019	Task has not commenced	GO Bond Project #40- Preliminary Estimate \$150,000	
			Review results with Administration, Committees and Commission	February 2020	Task has not commenced	No Funding Needed	
			Short Term: Depending on the result of the internal analysis and short term alternative identified, implement bicycle lanes as pilot project	April 2020	Task has not commenced	GO Bond Project #40- Preliminary Estimate \$90,000	
			Implement recommendations into the design of the permanent corridor reconfiguration (sidewalk widening).	September 2020	Task has not commenced	See Design Cost for # 1	
			Permitting for permanent (FDOT, DERM, County, etc.)	See permitting, design, construction and close-out for #1			
3	Create hangout spots	Economic Development, Tourism and	Develop and implement parklet designs on side streets in		Mayors Ad-Hoc 41 st Street committee recommended a	Preliminary estimate of probable cost from	

			Culture, Public Works, Transportation	<p>conjunction with parklet pilot program.</p> <p>(Note: ordinance amendment would be required to waive sidewalk and concurrency fees if used as sidewalk café.)</p>	June 2019	parklet design from the submittals of DASH students. The parklet is currently being evaluated for specific dimensions for pricing. Parklet recommended on 4041 Royal Palm Ave, Tasty's Café.	the Property Management: \$9,000 - \$20,000. Project# 21019: 41 st Street Short Term Improvements from the Mid - Beach Quality of Life fund
			Transportation, Economic Development, Tourism and Culture, Public Works,	Coordinate with FDOT to evaluate the feasibility of parklets along 41 Street	June 2019	Task has not yet commenced	No Funding Needed
				If FDOT approves the concept of parklets: The City would submit sketches for permitting of proposed location	September 2019	Task has not commenced	No Funding Needed
				Permit approval for temporary parklet project	December 2019	Task has not commenced	No Funding Needed
			Tourism and Culture, Public Works, Economic Development,	Implement a low-cost demonstration play zone in either Henry Liebman Square pocket park or adjacent parking spaces	June 2019	Mayors Ad – Hoc 41 st Street Committee recommends a fountain installation at Henry Lieberman Square.	Funding TBD
				Program a temporary artistic installation for 41 st Street that encourages people to explore and hang out in the corridor	May 2019	Letter of Interest to artists for Temporary Artistic Design Installation for the 41 st Street Corridor. Qualification deadline February 28, 2019	\$50,000 41 St Short Term Improvements Capital Project
			Economic Development, Tourism and Culture, Public	Additional sidewalk seating/benches – to be done in conjunction with widening sidewalks	See project #1		

			Works, Transportation				
	4	Shorten Pedestrian Crossing	Transportation	Conduct internal feasibility review.	May 2019	Task has not commenced	No Funding Needed
				If feasible: Given the implications to the typical section of the road in terms of sidewalk width and bike lanes, the project would be designed and constructed as part of the long-term corridor reconfiguration project.	May 2024	Task has not commenced	See Design and Construction Cost for # 1
Make Life More Comfortable – Make walking, biking and spending time on 41 st Street and enjoyable experiences.	5	Provide Shade	Public Works, Transportation Environment and Sustainability,	Planting new shade canopy trees or new shrubbery if independent of a street reconfiguration plan (otherwise planting will occur along with construction.)	September 2019 – Procure enhanced landscape design for proposed new corridor configuration. Using the existing Tree Purchasing Contract; the trees can be ordered and installed within three (3) months of the mentioned assumptions	Planting new canopy/shade trees or new shrubbery in the existing planters is difficult due to the lack of planting soil and the dense overgrown Royal Palm roots. ASSUMPTIONS – adequate planting area is made available and the proposed tree palette is consistent with the Street Tree Master Plan	GO Bond Project #33 Street Tree Master Plan

					and design completion.		
Make Life More Comfortable – Make walking, biking and spending time on 41 st Street and enjoyable experiences.	6	Increase seating	Economic Development, Public Works	See recommendation initiatives #3			
	7	Increase greenery	Public Works, Greenspace, Environment and Sustainability	Reference Recommendation Initiative #5			
	8	Create hangout spots	Economic Development, Tourism Culture	Reference Recommendation Initiative #3			
	9	Calm Traffic	Transportation	Engage data collection consultant to collect spot speed at different sections of the corridor.	April 2019	Task has not commenced	Transportation operating budget \$35,000.00
				Collect Data	June 2019	Task has not yet commenced	No Funding Needed
				Develop internal recommendations to reduce speeds in off peak hours and to address speed differential.	August 2019	Task has not yet commenced	No Funding Needed
				Coordinate with FDOT to include as part of a Push Button Project.	February 2020	Task has not commenced	Seeking FDOT Funding \$40,000

Provide meaningful shade - Protect people from the sun as they walk, bike, or wait for the bus, and provide moments of refuge where people can stop and spend time.	10	Increase tree canopy	Public Works, Environmental Sustainability, Greenspace, Economic Development	Reference Recommendation Initiative #5			
	11	Increase awning coverage	Planning, Economic Development, Property Management, Environmental Sustainability	Develop prototype awing recommendations to facilitate approvals and create a uniform appeal – including outreach to develop consensus	January 2020	Task has not yet commenced	No Funding Needed
				Work with businesses to encourage them to provide awnings attached to their buildings	Ongoing after January 2020	Task has not yet commenced	No Funding Needed
				Identify opportunities to implement micro awnings attached to street poles, furniture, etc.	February 2020	Task has not yet commenced	No funding needed
				Implement micro awnings attached to street poles, furniture, etc.	January 2020	Task has not yet commenced	Funding TBD
	12	Provide shade at bus stops	Transportation	Reference Recommendation Initiatives #21 and #23			

Introduce Human Scale Green - Make 41st Street lush. Human scale vegetation will make 41st feel like a livelier, more relaxing, and comfortable place to be.	13	Utilize hanging plants/vines	Public Works, Planning, Environmental Sustainability	Identify opportunities to install trellises to building façades and other greenery for lush human scale greenspace.	September 2019	Task has not yet commenced	No funding needed
				Implement trellises attached to building façades	TBD	Task has not yet commenced	Funding TBD
	14	Increase tree canopy/Introduce planters	Public Works/ Environmental Sustainability	Reference Recommendation Initiative #5			
				Implement additional tree canopy and planters in curbside	To be completed with project #1		
	15	Create bio-swales and planters that can support climate adaptation and social activity on the street	Environmental Sustainability, Public Works	Reference Recommendation Initiative #5			
				Bio-swales could be designed and installed in conjunction with widening sidewalks.			

Bridge the Gaps - Make it easier to cross 41st street when walking north-south and make the walk along 41st Street east-west more consistent, connected and seamless.	16	Shorten the crossing distances	Transportation	Reference Recommendation Initiative #4			
	17	Increase pedestrian walk times - Increase time allocated to pedestrians crossing 41st Street	Transportation	Review current signal timing to confirm signals are not programmed to the minimum allowed pedestrian crossing speed (2.5 feet per seconds)	February 2019	Final reviews have been completed and timing analysis has been finalized in draft form. Internal review of alternatives will be conducted to finalize,	No Funding Needed
				Finalize preferred alternative timing analysis	March 2019	Task has not yet commenced	No funding needed
				Prepare report to submit to Miami-Dade County Traffic Signals and Signs for review and approval.	April 2019	Task has not commenced	No Funding Needed
				Implementation of new signal timing	June 2019	Task has not commenced	No funding needed

	18	Remove sidewalk clutter	Public Works, Transportation	Survey each block and identify interim solutions.	Within 60 days	Task has not commenced	No Funding Needed
				Identify short-term items (signs, newspaper racks, sidewalk furniture, etc.)	Within 6 months, or part of reconstruction project or Independently	Task has not commenced	Funding TBD
				Identify long-term items (fire hydrants, street light poles, etc.)	Within 2 years, or part of Initiative #38, or as part of reconstruction project, or independently	Task has not commenced	GO Bond Implementation Project #55 Street Lighting Improvements
	19	Improve pavement quality (Sidewalks)	Public Works	Remove and replace brick pavers and install concrete sidewalks.	April 2024 – This work can be completed during the construction phase of the Widen Sidewalks (Initiative #1)	Initial Project Feasibility discussed with FDOT	To be coordinated with projects Widen Sidewalks (Initiative #1) and Make Designated Bike Lanes (Initiative #2)

	20	Increase mid - Block crossings	Transportation	Engage a consultant to collect pedestrian data including jay walking data	April 2019	Task has not commenced	Data collection cost is included in project # 9
				Review data and conduct internal analysis of additional crossings.	July 2019	Task has not commenced	No Funding Needed
				If additional crossings are warranted: A report will be submitted to Miami Dade County and FDOT for review and approval and the possibility of a JPA will be discussed with FDOT.	September 2019	Task has not commenced	No Funding Needed
				Secure funding for design and construction of the mid-block crossings	October 2019	Task has not commenced	No Funding Needed
				Engage a designer to prepare engineering plans for new midblock signals	November 2019	Task has not commenced	Potential FDOT Funding - \$26,000 per midblock crosswalk
				Design Completion	June 2020	Task has not commenced	No Funding Needed

				Develop JOC Scope and Execute Contract	August 2020	Task has not commenced	\$175,000 per midblock crossing. Potential for FDOT funding.
				Implementation of mid-block crossings.	March 2021	Task has not commenced	No Funding Needed
	21	Protect riders from rain and sun at existing bus stops	Transportation and Planning	Short-term: Conduct internal assessment for installation of shade devices at the bus stops without bus shelters along 41 Street	March 2019	Task has not commenced	No Funding Needed
				Short-term: Engage shade structure contractor	May 2019	Task has not commenced	GO Bond Project #40 41 st Street Corridor \$150,000 (once new permanent bus shelters are deployed in the corridor, these 7 temporary shade devices would be re-deployed elsewhere in the corridor)
				Short-term: Shade structure review and permit approval by the City	June 2019	Task has not commenced	N Funding Needed
				Short-term: Shade structure installation at warranted locations	August 2019	Task has not commenced	No Funding Needed

			Transportation	Long-term: Design of new bus shelters commenced	October 2017	Task commenced in October 2017	No Funding Needed
				Long-term: 100% new bus shelter design plans submitted to City for a review	March 2019	Plans currently at 90% and being advanced to 100	No Funding Needed
				Long-term: 100% design plans approved by the City	June 2019	Task has not commenced	No Funding Needed
				Long-term: RFP to build, operate and maintain issuance approval by the City Commission	July 2019	Task has not commenced	No Funding Needed
				Long-term: RFP advertisement, award, contract negotiations and execution	November 2019	Task has not commenced	No Funding Needed
				Long-term: Installation of new bus shelters along 41 Street (Alton Road to east of Pine Tree Drive)	Given that 41 Street will be under construction, future contractor in coordination with the City will determine if shelters are to be installed prior to 41 Street	Task has not commenced	No Funding Needed

				construction and removed during construction, or installed after construction project is completed. With that said, the earliest implementation would be end of 2020 and latest April of 2025.		
Create World-class Bus Stops - Capitalize on Miami Beach's world class bus ridership numbers and make bus stops places that inspire getting out of one's car and traveling by foot, bike or bus.	22	Provide seating	Transportation	Reference Recommendation Initiative #23		

	23	Leverage bus shelter as places that can also provide neighborhood amenities, such as bike parking, bike pumps, public seating or vending	Transportation, Public Works and Economic Development, Communication	New bus shelter design will provide for seating elements, leaning elements or combination of two. The new contract will allow for both digital and static advertisement on shelters and the City will ensure that certain amount of advertising space is available for the City's purposes. This space will allow the City to share any information of interest. Additionally, shelters of higher ridership will be equipped with smart technology including estimated times of bus arrival.	See project #21		
				Short-term: If warranted install additional u-racks and repair stations next to 41 Street bus shelters at select locations	May 2019	Task has not commenced	No Funding Needed
				Long term: During design and construction of project #1, ensure all amenities are considered and incorporated as part	See timeline for project #1	Task has not commenced	See funding for project #1

				of the roadway design project			
				Long-term: during design phase of project #1, ensure all amenities are considered and incorporated as part of the design.	See timeline for project #1 design (February 2021)	Task has not commenced	No Funding Needed
	24	Create playful branding (at bus stops)	Tourism Culture Communications Transportation	Short Term: Utilize existing Clear Channel display screens (limited times) to display art secured by a Call to Artists	January 2020	Task has not yet commenced	\$10,000
				Long Term: Install art in conjunction with new bus shelters throughout the corridor of 41 st Street. Highlight community members, activities and festivals at bus stop sitting areas.	See project #23		
	Build the Bike Network - Make cycling a viable, safe way to move along 40th, 42nd and 41st streets. Whether one wants to shop, go	25	Create designated bike lanes	Transportation	Reference Recommendation Project #2		
26		Extend bike lanes through intersections	Transportation	Reference Recommendation Project #2 and #29			

to dinner, take kids to school, or travel to the beach.	27	Light the bike lanes at night	Public Works, Transportation	Short term: explore installation of bike lane lights to delineate the bike lane as part of pilot program in project #2	September 2020	Task has not yet commenced	GO Bond Project #40- Preliminary Estimate \$150,000
				Introduce additional pedestrian-scale lighting to illuminate the bike lane as part of project #38	See project #38		
	28	Create a bike friendly business award	Transportation, Planning, Economic Development, Communications	Develop Award Criteria	April 2019	Task has not yet commenced	No Funding Needed
				Develop Application Package and Program Announcement Package	May 2019	Task has not commenced	No Funding Needed
				Announce the program	June 2019	Task has not commenced	No Funding Needed
				Application due	September 2019	Task has not commenced	No Funding Needed
				Application Evaluation	October 2019	Task has not commenced	No Funding Needed
				Award at Commission Meeting	January 2019	Task has not commenced	No Funding Needed

Build the Bike Network - Make cycling a viable, safe way to move along 40th, 42nd and 41st streets. Whether one wants to shop, go to dinner, take kids to school, or school, or travel to the beach.	29	Make cycling safe on side streets and intersecting roads	Transportation, Police Department	Implementation of Projects in progress along Royal Palm Avenue and Meridian Avenue to improve bicycling on side streets. These were the only projects identified in the Bicycle Pedestrian Master Plan.	February 2020	Projects along Royal Palm Avenue and Meridian Avenue are in design.	\$514,000 Existing capital funding Project #20218 - Nautilus Traffic Calming Phase 1 (which includes the Meridian Avenue Bike Lanes) and Project #20818 - Royal Palm Neighborhood Greenway (\$84,000 for Meridian Avenue and \$430,000 for Royal Palm Greenway)
				Conduct in – house geometric analysis to include bicycle facilities along Chase Avenue and Sheridan Avenue	November 2019	Task has not commenced	No Funding Needed
				Review Integrated Water Management Master plan to determine schedule for construction of Central Bayshore North and Orchard Park Neighborhood Projects	October 2019	Task has not commenced	No Funding Needed

				If found feasible and depending on anticipated timing of Neighborhood Improvement Projects, secure funding for design and implementations of the bicycle facilities	December 2020	Task has not commenced	No Funding Needed
			CIP, Transportation, Police Department	Design and construct the identified bicycle facilities on Chase Avenue and Sheridan Avenue	November 2021	Task has not commenced	Funding TBD
	30	Install bike parking at intersections on side streets	Transportation	Evaluate side streets for need for bike parking installation need as well as availability of RO. Additionally, evaluate dead spots within surface parking lots.	April 2019	Task has not commenced	No Funding Needed
			Transportation	Install bike racks at selected locations	May 2019	Task has not commenced	No Funding Needed
	31	Make space for cyclists on bridge	Transportation	Reference Recommendation Project #2			

Welcome to 41st - Enhance 41st Street's local identity by providing a gateway into Alton Road and Collins Road.	32	Increase public art along the street	Economic Development, Communications, Tourism, Culture	Reference Recommendation Project #3			
	33	Provide playful and clear wayfinding	Communications, Planning, Property Management, Public Works, Tourism and Culture	TBD	TBD		Funding TBD
	34	Calm traffic to a neighborhood speed	Transportation	See Recommendation Initiative #9			
	35	Promote local businesses	Economic Development, Communications	Work with Communication Department about the possibility of a newsletter promoting 41 st Street restaurants and businesses	June 2019	Motion created at the February 14, 2019 41 st Street Committee to find sponsorship for the New Tropic to highlight the 41 st Street Corridor.	No Funding Needed
Take a seat - Make it easier to find a place to rest with others when waiting for the bus, running errands, or strolling after dinner.	36	Add more space for both public and commercial seating	Transportation, Parking, Public Works, Planning	Reference Recommendation Initiative #6 references #3			
	37	Add seating at bus stops	Transportation	Reference Recommendation Project #2			

Light the Night - for people - Create consistent, pedestrian oriented lighting to enhance safety for people walking, riding the bus, or biking along the street at night.	38	Orient lighting to the human scale- Increased lower level lighting, Lighted Road Signage, renewal of public lighting	Public Works, Police Department	Done in conjunction with Street Lighting Master Plan and Smart Lighting Initiative. Lighting redesign can be done during the street widening design implementation	June 2020	Street Lighting Master Plan and Smart Lighting Initiative currently underway.	GO Bond Implementation Project #55 Street Lighting Improvements
	39	Create playful lighting that attracts families and young visitors to use 41st Street after dark	Tourism Culture, Public Works, Police Department Property Management	Create lighting installations in 3-5 locations encouraging people who do not normally visit 41 st Street to walk throughout 41 st Street, to view and engage with the various lighting installations. Serving multiple purposes: provide ambient lighting for safety; provide Instagram Moments (allows patrons to photograph themselves with the installation).	October 2019	Task has not commenced	Funding needed \$25,000 per fixture - \$75,000 to \$125,000 total funding
Create More Invitation for People to Stay - Diversify the kinds of experiences one can have on 41st Street and the spaces that people can spend time in.	40	Provide creative programming	Tourism and Culture/ Economic Development	Explore and solicit a local branding and marketing firms that specializes in creative placemaking and site-specific programming to produce a monthly Community festival on different a side street off of 41 st Street,	January 2020 Celebrating New Year February 2020 Celebrating Love	Task not yet started	Funding Needed: \$10,000 per activation, with live entertainment, children's activities and local food establishments Total funding \$120,000

				starting on the West portion of 41 st Street and continuing East. This will allow attendees to explore different parts of 41 st Street, while allowing different businesses to be showcased and able to take part in the Community Celebrations.	March 2020 Celebrating Spring and new beginnings		
	41	Incentivize business owners to “spill out into the street”	Economic Development, Planning	Reference Recommendation Project #39			
	42	Create spaces that can be taken on different uses	Economic Development, Public Works, Planning	Reference Recommendation Project #1 and Project #3 No Funding Needed			
	43	Increase permits for outdoor drinking;	Public Works , Planning, Economic Development,	Explore possible options to implement sidewalk cafes.	September 2019	Task has not commenced	No Funding Needed
	44	Provide places for children and families to spend time and play	Economic Development, Parks and Recreation, Planning	Reference Recommendation Project #3 and project #33			
	45	Provide places for elderly to spend time on the street	Economic Development, Housing and Community Services, Planning	Reference Recommendation Project #3 and project #33			

Create More Opportunities for People to Connect - Strengthen social resilience by providing people more places to share experiences and spend time.	46	Convert street spaces to people space-increase the number of hangout spots	Economic Development Public Works, Parking	Reference Recommendation Initiative #1, 3, 5, 7 & 42			
	47	Increase people space in front of stores and restaurants	Economic Development , Public Works, Transportation	Reference Recommendation Initiative #3, 5 & 11			
	48	Create invitations for a range of ages and cultural communities	Economic Development , Tourism and Culture Housing and Community Development	Possible outreach effort to this faith network may provide both viable programming spaces and improve engagement to the targeted population. More so, rather than large group programming, a smaller group approach may work best. Mount Sinai Medical Center and Miami Beach Adult Education are area providers that could partner with the City to provide culturally-competent, salient programming.		Partner and collaborate with religious, cultural and community organizations and institutions for general and targeted programming that could include the elderly, youth and mentally and physically disabled within the community	No Funding Needed