

9. DISCUSS THE BEAUTIFICATION OF SIDEWALKS ON COLLINS AVENUE WITH MOSAIC DESIGNS, LANDSCAPING AND DECORATIVE UPLIGHTING.
Applicable Area:

MIAMI BEACH

COMMITTEE MEMORANDUM

TO: Public Safety and Neighborhood Quality of Life Committee Members

FROM: Eric Carpenter, City Manager

DATE: March 12, 2025

TITLE: DISCUSS THE BEAUTIFICATION OF SIDEWALKS ON COLLINS AVENUE WITH MOSAIC DESIGNS, LANDSCAPING AND DECORATIVE UPLIGHTING.

RECOMMENDATION

Public Works recommends working with the Florida Department of Transportation (FDOT) to beautify Collins Avenue on future projects. Public Works does not recommend uplights or upgraded sidewalks, estimated at \$3,139,474, currently unfunded.

BACKGROUND/HISTORY

On February 3, 2025 at the request of Commissioner Kristen Rosen Gonzalez, the Mayor and City Commission (City Commission) approved item C4O (Attachment A), a referral to the Public Safety and Quality of Life Committee (PSNQLC) to discuss the segmented beautification of sidewalks on Collins Avenue between 5th and 15th Streets, with mosaic designs (similar to the renowned calçada (sidewalk) along the beach in Rio de Janeiro, designed by Roberto Burle Marx), as well as landscaping and decorative uplighting. The goal is to create a cohesive and inviting environment that draws residents, visitors, and tourists to Collins Avenue, enriching their experience in this iconic part of Miami Beach.

ANALYSIS

There have been similar discussions heard at Finance and Economic Resiliency Committee (FERC) meetings during the past few months, regarding the beautification of Washington Avenue and Ocean Drive, utilizing General Obligation (G.O.) Bond funds (used to fund capital improvements including landscaping, lighting, and sidewalks). Collins Avenue, however, is not a recipient of these funds, since Collins Avenue falls under FDOT jurisdiction. Any improvement requests on Collins Avenue would require FDOT approval, a budgetary process and City Commission approval. A recent meeting with the Secretary of FDOT and Commissioner Kristen Rosen Gonzalez took place to discuss the enhancements. FDOT would be amenable to the enhancements with the City paying for such items.

UPLIGHTS:

It is important to note that any uplight installation along Collins Avenue will require FDOT approval and permitting. Existing power outlets are for the exclusive use of FDOT. The installation of uplights will require that the City install service points at each corner. Public Works has obtained a quote from R&D Electric Inc. (Attachment B), and the estimated cost for permanent uplights is \$1,296,476, plus an estimated 5% per year for maintenance, for a total estimated cost of \$1,361,299, currently unfunded.

SIDEWALKS:

- Miami Beach red: \$1,500,000
- Exposed Shell Specialty concrete: \$1,983,000

- Stamped Specialty sidewalks: \$1,693,500

Public Works researched mosaic walkways by Burle Marx, to get an idea of how these sidewalks looked (photo below). The closest sidewalk material to create the desired wave-like design is Stamped Specialty sidewalk, estimated at \$1,693,500, plus an estimated 5% per year for maintenance, for a total estimated cost of \$1,778,175 for the first year.



The undulating mosaic of the walkway at Rio's Copacabana beach is perhaps Burle Marx's most famous work. Photo by Mteixeira62/Wikimedia Commons/CC-by-SA.

LANDSCAPING:

Landscaping on Collins Avenue was restored by FDOT ten years ago. Public Works Greenspace Management is planning on adding shrubbery in bump outs the second quarter of 2025.

FISCAL IMPACT STATEMENT

The estimated cost for Uplights is \$1,361,299 and estimated cost for Stamped Specialty sidewalks is \$1,778,175, for a total estimated cost of \$3,139,474.

CONCLUSION

Public Works recommends working with the Florida Department of Transportation (FDOT) to beautify Collins Avenue on future projects. Public Works does not recommend uplights or upgraded sidewalks, estimated at \$3,139,474, currently unfunded.

Applicable Area

South Beach

Is this a "Residents Right to Know" item, pursuant to City Code Section 2-17?

Yes

Is this item related to a G.O. Bond Project?

Yes

Department

Public Works

Sponsor(s)

Commissioner Kristen Rosen Gonzalez

Condensed Title

DISCUSS THE BEAUTIFICATION OF SIDEWALKS ON COLLINS AVENUE WITH MOSAIC DESIGNS, LANDSCAPING AND DECORATIVE UPLIGHTING.



COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission
FROM: Commissioner Kristen Rosen Gonzalez
DATE: February 3, 2025
TITLE: REFERRAL TO THE PUBLIC SAFETY AND NEIGHBORHOODS QUALITY OF LIFE COMMITTEE TO DISCUSS THE BEAUTIFICATION OF SIDEWALKS ON COLLINS AVENUE WITH MOSAIC DESIGNS, LANDSCAPING AND DECORATIVE UPLIGHTING.

RECOMMENDATION

BACKGROUND/HISTORY

ANALYSIS

FISCAL IMPACT STATEMENT

Please place on the February 3, 2025 agenda a referral to the Public Safety and Neighborhood Quality of Life Committee (the "Committee") to discuss the beautification of sidewalks on Collins Avenue with mosaic designs, landscaping and decorative uplighting.

I would like to discuss with my colleagues on the Committee the possibility of beautifying the sidewalks along Collins Avenue with geometric mosaic designs, similar to the renowned calçada (sidewalk) along the beach in Rio de Janeiro, designed by Roberto Burle Marx. This design, known for its artistic aesthetic and cultural significance, could greatly enhance the visual appeal of Collins Avenue, transforming it into a vibrant and attractive pedestrian corridor that celebrates both art and history.

In addition to the mosaic designs, the Committee should explore the installation of landscaping and decorative landscape uplighting to further enhance the overall aesthetic, safety, and ambiance of the area. The goal is to create a cohesive and inviting environment that draws residents, visitors, and tourists to Collins Avenue, enriching their experience in this iconic part of Miami Beach.

As Collins Avenue is a state road, the Administration should be prepared to discuss the relevant Florida Department of Transportation ("FDOT") requirements for implementing such a project. Additionally, the Administration should provide an estimated cost for beautifying Collins Avenue between 5th Street and 15th Street, with a phased (segmented) approach to ensure the project can be implemented in stages.

Does this Ordinance require a Business Impact Estimate?

(FOR ORDINANCES ONLY)

If applicable, the Business Impact Estimate (BIE) was published on:

See BIE at: <https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notices/>

FINANCIAL INFORMATION

CONCLUSION

Applicable Area

Citywide

**Is this a "Residents Right to Know" item,
pursuant to City Code Section 2-17?**

Yes

**Is this item related to a G.O. Bond
Project?**

No

**Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481,
includes a principal engaged in lobbying?** No

If so, specify the name of lobbyist(s) and principal(s):

Department

Office of Commissioner Kristen Rosen Gonzalez

Sponsor(s)

Commissioner Kristen Rosen Gonzalez

Co-sponsor(s)

Condensed Title

Ref: PSNQLC - Beautify Sidewalks on Collins Ave w/ Mosaic Designs/Landscaping/Decorative Uplighting. (KRG)

Previous Action (For City Clerk Use Only)



**ELECTRICAL ENGINEERS
ELECTRICAL CONTRACTORS**

7447 NW 48 Street
Miami, Florida 33166
Phone: (305) 403-7841
Fax: (305) 403-7842
www.RDElectricInc.com

PROJECT: Collins Ave from 5th Street to 15 Street LIGHTING ENHANCEMENTS
Miami Beach, Fl

EC13001534
2/25/2025

Scope of work:

Provide 120V service point at each intersection. Run conduits from panel to each corner where the palm trees are.
Provide inground uplight at each palm tree. Provide wiring, light sensors, and complete infrastructure.
Provide plans and permits.

item	Description	Unit	Qty	Unit Price	Total
1	build new FPL service points at each of the intersections. The city does not own any 120V services in the area and FDOT will not allow to hook up to their lights	EA	12	\$ 29,500.00	\$ 354,000.00
2	Directional drilling. Run conduits under the road to each corner.	LF	7200	\$ 39.00	\$ 280,800.00
3	Conductors. Furnish and Install wiring	LF	21600	\$ 3.36	\$ 72,576.00
4	Pull boxes FDOT approved. Furnish and Install	EA	60	\$ 1,650.00	\$ 99,000.00
5	New LED up-lights. 1 at each palm tree. Furnish and Install	EA	72	\$ 2,210.00	\$ 159,120.00
6	Restoration. Restore damaged areas. Concrete / sodding	LOCATION	48	\$ 2,260.00	\$ 108,480.00
7	engineering (allowance)	LS	1	\$ 125,000.00	\$ 125,000.00
8	FDOT & City permitting (allowance)	LS	1	\$ 30,000.00	\$ 30,000.00
9	offduty police officer (allowance)	LS	1	\$ 67,500.00	\$ 67,500.00
				TOTAL	\$ 1,296,476.00

LF-Lineal feet / EA- Each / LS-Lump Sum



FROM 5TH TO 7TH STREET

Scope of work within red rectangle.



FROM 7TH TO 9TH STREET

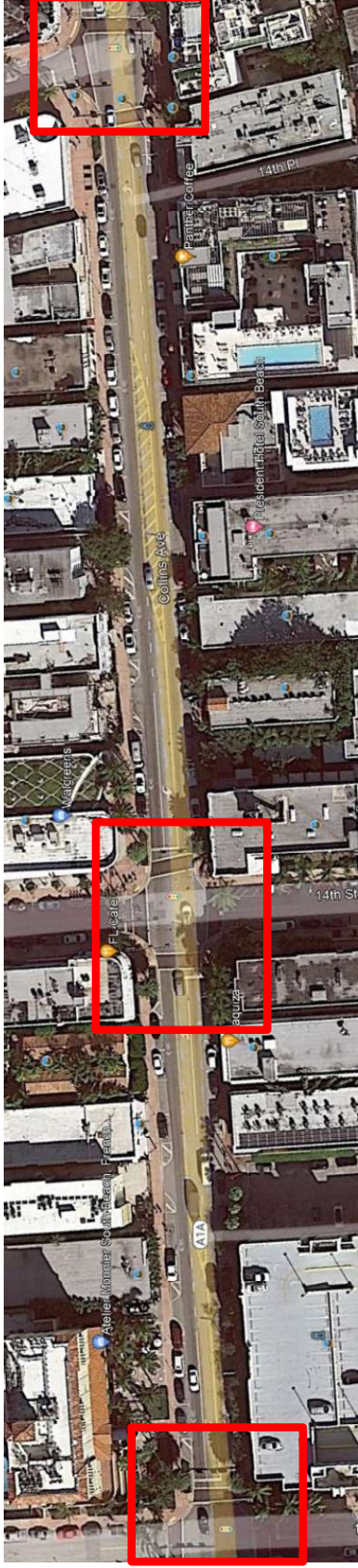


FROM 9TH TO 11TH

Scope of work within red rectangle.



FROM 11TH TO 13TH



FROM 13TH TO ESPANOLA WAY

Scope of work within red rectangle.



FROM ESPANOLA TO 16TH STREET

counts

	blocks													
	5	6	7	8	9	10	11	12	13	14	espanola	15	QTY	10%contingency
# lights	5	6	6	3	7	8	6	7	9	6	3	0	66	72