



City of North Miami Beach
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MEMORANDUM

TO: The Honorable Mayor and Commission

FROM: Kerlyne McHenry, Interim Director of Public Works; Aurelio Carmenates, CIP Director; Gregory Christian, Interim City Engineer

VIA: Mario Diaz, City Manager, Andy Plotkin, Assistant City Manager
Shereece George, Chief Procurement Officer

DATE: April 3, 2025

RE: Resolution No. R2024-xx to Approve a Task Order to Chen Moore for Professional Engineering Design of Seven Traffic Calming Projects

The traffic calming (TC) projects support the city's strategic plan for safe streets by reducing speeding and accidents. These projects were identified through various means: resident complaints, Police Department observations and traffic studies.

City currently have a 5-year traffic calming portfolio that totals: \$57,241,927 (reference section I for project portfolio).

On September 2024, the City Commission approved \$3,250,315 in the FY25 Budget for the design and/or construction of nine traffic calming projects. The approved projects were funded through:

- CITT: \$347,115
- LOGT: \$603,200
- General Fund: \$2,300,000

Staff requests the approval of a task order to Chen Moore & Associates for \$598,640 for the Design of seven traffic calming projects where studies have been completed and projects are on hold pending resolution approval to move forward with design (reference section II of memo for project details). Traffic Calming projects must then be designed by a Professional Transportation Engineer registered in the State of Florida.

SECTION I:

Below is details of all projects in the NMB TC Portfolio, approved projects in the FY25 budget and all unfunded traffic calming projects in the NMB TC Portfolio.

Approved	FY25 Approved	Total Project Cost	FY25 to Total Cost (%)	Study Complete?
NE 160-163 ST & NE 9 CT (2025)	\$ 74,040.00	\$ 74,040.00	100%	Yes
NE 180 & NE 12 AVE (2024)	\$ 111,600.00	\$ 111,600.00	100%	Yes
NE 2 AVE (2024)	\$ 70,000.00	\$ 245,000.00	29%	Yes
NE 163-165 St & NE 26 Ave (2024)	\$ 179,675.00	\$ 179,675.00	100%	Yes
Pan Uleta -651 NE 168th St (2024)	\$ 220,000.00	\$ 220,000.00	100%	Yes
Traffic Engineering Services	\$ 45,000.00	\$ 45,000.00	100%	Yes
Eastern Shores Neighborhood Traffic Calming (FY25)	\$ 700,000.00	\$ 700,000.00	100%	Yes
NE 153 St - 157St & NE 13 AVE (2024)	\$ 900,000.00	\$ 900,000.00	100%	Yes
Texas U-turn Study (163rd & 35th Ave)	\$ 700,000.00	\$ 21,950,000.00	3%	No
NE 168 ST & NE 20 AVE (2025)	\$ 250,000.00	\$ 250,000.00	100%	Yes
Total:	\$ 3,250,315.00	\$ 24,675,315.00	13%	
Unfunded				
Highland Village	\$ -	\$ 139,180.00	n/a	Yes
NE 155 ST & NE 12 AVE (2018)	\$ -	\$ 710,000.00	n/a	Yes
NE 15th Ave Crosswalk (2024)	\$ -	\$ 57,432.00	n/a	Yes
163rd Street Redesign (Bike Path, Street Safety, Traffic Congestion)	\$ -	\$ 30,000,000.00	n/a	No
NE 171 ST & NE 7 AVE (2025)	\$ -	\$ 150,000.00	n/a	No
NE 175 ST & NE 5 AVE (2023)	\$ -	\$ 150,000.00	n/a	No
NE 157 TERR - 161 ST & NE 18 AVE (2024)	\$ -	\$ 170,000.00	n/a	No
NE 157th Terr & 18th Ave (2024)	\$ -	\$ 100,000.00	n/a	No
NE 159 St & 13 Ave/Miami Dr	\$ -	\$ 700,000.00	n/a	No
NE 168th - 171st & 21st Ave (2024)	\$ -	\$ 110,000.00	n/a	No
NE 170-171 ST & NE 14-15 AVE (2024)	\$ -	\$ 130,000.00	n/a	No
NE 171 ST & NE 20 AVE (2025)	\$ -	\$ 150,000.00	n/a	No
Total:	\$ -	\$ 32,566,612.00		

SECTION II:

Below is details of seven traffic calming projects where studies have been completed and projects are on hold pending resolution approval to move forward with design.

July 21, 2020, the City Commission approved Resolution R2020-62 for RFQ 19-082-MC “Continuing Services Agreement for Architectural/Engineering, Landscape Architect and Surveying Services.” Subsequently, the City executed agreements with the ranked firms that met the qualifications and provided firm pricing under the solicitation specifications – including an agreement with Chen Moore and Associates (“Chen Moore”) on December 21, 2020, for a term of three (3) years, with two, one (1) year options to renew (“Continuing Services Agreement”). The second renewal year has been executed through December 21, 2025.

Requisition # 517: (\$67,540.00 for Design) – Pan Uleta – 651 NE 168th Streets

- **Project Name:** Traffic Calming – Pan Uleta 651st NE 168th Streets
- **CIP Project No.:** NMB-F24-013
- **Scope of Work:** Design of Mini Roundabout
- **Budget (Design):** \$220,000 (LOGT & CITT, Approved in FY25 CIP Budget)
- **Benefit:** Reduce Speeding + Accident Occurrence
- **Background:** Study completed in FY24; Design approved FY25 CIP Budget. Construction FY26
- **Schedule (At Risk):** Planning & Design 08/01/24 – 5/28/25, Bidding 06/03/25-09/03/25 and Construction 10/01/25-05/01/26 (pending approval of FY26 Budget).
- **Risk:** Project has been on hold since 01/21/25 pending commission approval of Chen Moore Task Order. Est 5 months for design. Project schedule shifts 5 months from P.O. date



Requisition # 412: (\$69,675 for Design) – Western Eastern Shores – NE 163rd-165th St & 26th Ave

- **Project Name:** Traffic Calming - NE 165 ST and NE 26 AVE
- **CIP Project No.:** NMB-FY24-015
- **Scope of Work:**
 - Installation of a high visibility- raised mid-block crosswalk near the NE 26th Ave. and NE 165th Street intersection
 - Electronic speed feedback signs (ESFS) north of NE 165th St and north of NE 163rd Streets. Install 25 MPH Speed Signs.
 - Sidewalk along the west side of the section of 26th Ave from 165th Street to 163rd Street.
- **Budget (Design + Construction):** \$179,675 (CITT + LOGT, Approved in FY25 CIP Budget)
- **Benefit:** Reduce Speeding + Accident Occurrence + Pedestrian Safety
- **Background:** Study completed in FY24, Design and Construction approved FY25 CIP Budget.
- **Schedule (At Risk):** Planning & Design 08/01/24 – 2/28/25, Bidding 03/03/25-07/03/25 and Construction 07/09/25-12/30/25. Electronic speed feedbacks signs pending FY26 approved budget.



- **Risk:** Project (Design) has been on hold since 01/21/25 pending commission approval of Chen Moore Task Order. Est 5 months for design. Project schedule shifts 5 months from P.O. date. Construction will roll into FY26.

Requisition # 409: (\$61,600 for Design) – Sunray West – NE 180th St & 12th Ave

- **Project Name:** Traffic Calming - NE 180 ST and NE 12 AVE
- **CIP Project No.:** NMB-FY24-NMB-008-TRAFFIC
- **Scope of Work:** Installation of speed humps on 180th Street and signage
- **Budget (Design + Construction):** \$111,600 (CITT, Approved in FY25 CIP Budget)
- **Benefit:** Reduce Speeding + Accident Occurrence
- **Background:** Study completed in FY24, Design and Construction approved FY25 CIP Budget.
- **Schedule (At Risk):** Planning & Design 08/01/24 – 2/28/25, Bidding 03/03/25-07/03/25 and Construction 07/09/25-12/30/25.
- **Risk:** Project (Design) has been on hold since 01/21/25 pending commission approval of Chen Moore Task Order. Est 5 months for design. Project schedule shifts 5 months from P.O. date. Construction will roll into FY26.



Requisition # 635: (\$51,620 for Design) – Carl Byoir – NE 160-163 St & NE 9 Ct

- **Project Name:** Traffic Calming - NE 9 CT between 160 Ter-163 ST
- **CIP Project No.:** NMB-FY24-NMB-009-TRAFFIC
- **Scope of Work:** Installation of speed hump between NE 160th terrace and NE 163rd st. A crosswalk at the intersection of NE 160th Terrace with NE 9th Court.
- **Budget (Design):** \$74,040 (CITT, Approved in FY25 CIP Budget)
- **Benefit:** Reduce Speeding + Accident Occurrence
- **Background:** Study completed in FY24, Design approved FY25 CIP Budget.
- **Schedule (At Risk):** Planning & Design 08/01/24 – 4/28/25, Bidding 05/01/25-08/01/25 and Construction 10/01/25-02/28/26 (pending FY26 approved budget).
- **Risk:** Project (Design) has been on hold since 01/21/25 pending commission approval of Chen Moore Task Order. Est 5 months for design. Project schedule shifts 5 months from P.O. date.



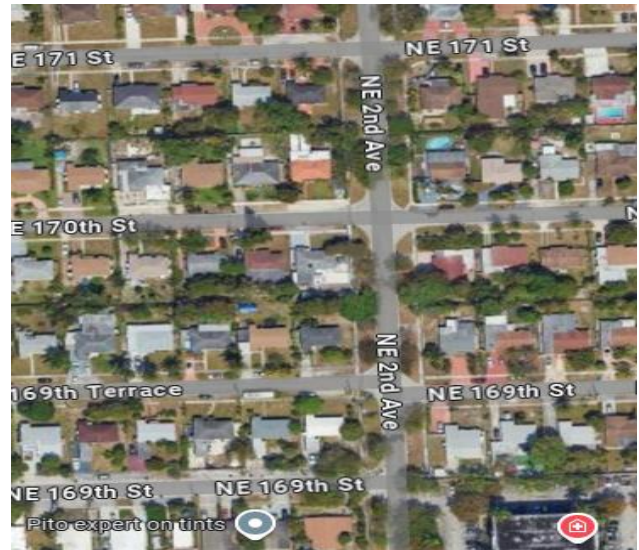
Requisition # 636: (\$150,165 for Design) – Oakgrove – NE 13th Avenue Raised Intersections

- **Project Name:** Traffic Calming - NE 13th Avenue Raised Intersections
- **CIP Project No.:** NMB-FY24-NMB-005-TRAFFIC
- **Scope of Work:** Raised intersections at NE 153 St, NE 155 St & 157 St. Install 25 MPH Speed Signs
- **Budget (Design + Construction):** \$900,000 (General Fund, Approved in FY25 CIP Budget)
- **Benefit:** Reduce Speeding + Accident Occurrence
- **Background:** Study completed in FY24, Design and Construction approved FY25 CIP Budget.
- **Schedule (At Risk):** Planning & Design 08/01/24 – 4/1/25, Bidding 04/30/25-07/01/25 and Construction 08/01/25- 03/01/26.
- **Risk:** Project (Design) has been on hold since 01/21/25 pending commission approval of Chen Moore Task Order. Est 5 months for design. Project schedule shifts 5 months from P.O. date.



Requisition # 711: (\$69,855 for Design) – Uleta – NE 2nd Avenue

- **Project Name:** Traffic Calming - NE 2nd Ave (2024)
- **CIP Project No.:** NMB-FY24-NMB-004-TRAFFIC
- **Scope of Work:** Raised intersections at NE 171st and NE 2nd Ave with crosswalk
- **Budget (Design):** \$70,000 (CITT, Approved in FY25 CIP Budget)
- **Benefit:** Reduce Speeding + Accident Occurrence
- **Background:** Design approved FY25 CIP Budget.
- **Schedule (At Risk):** Planning & Design 08/01/24 – 8/1/25, Bidding 09/30/25-11/01/25 and Construction 01/10/26- 06/01/26.
- **Risk:** Project (Design) has been on hold since 01/21/25 pending commission approval of Chen Moore Task Order. Est 5 months for design. Project schedule shifts 5 months from P.O. date.



Requisition # 930: (\$128,185 for Design) - Eastern Shores Neighborhood Traffic Calming (FY25)
35th Ave from 168th St. to 171st St. and connecting side streets

- **Project Name:** Eastern Shores Neighborhood Traffic Calming (FY25)
- **CIP Project No.:** NMB-FY24-279
- **Scope of Work:** Design of Two Raised Intersections at NE 35th Ave. and NE 168th St intersection and NE 35th Ave. and NE 170th St intersection;
Design of Two Raised crosswalks on NE 168th St. and NE 170th St;
Design of Two Speed humps on NE 169th St. and NE 171st St. These will be done along with other related traffic calming measures and devices
- **Budget (Project):** \$700,000 (CITT, Approved in FY25 CIP Budget)
- **Benefit:** Reduce Speeding + Accident Occurrence
- **Background:** Design will be done in FY25 budget.
- **Schedule (At Risk):** Design 01/20/25 – **8/30/25**.
- **Risk:** Project (Design) has been on hold since 01/21/25 pending commission approval of Chen Moore Task Order. Est 5 months for design. Project schedule shifts 5 months from P.O. date.

