



**City Commission Meeting
SUPPLEMENTAL MATERIAL 2**

City Hall, Commission Chambers, 3rd Floor, 1700 Convention Center Drive
January 14, 2015

Mayor Philip Levine
Vice-Mayor Joy Malakoff
Commissioner Michael Grieco
Commissioner Micky Steinberg
Commissioner Edward L. Tobin
Commissioner Deede Weithorn
Commissioner Jonah Wolfson

City Manager Jimmy L. Morales
City Attorney Raul J. Aguila
City Clerk Rafael E. Granado

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ATTENTION ALL LOBBYISTS

Chapter 2, Article VII, Division 3 of the City Code of Miami Beach entitled "Lobbyists" requires the registration of all lobbyists with the City Clerk prior to engaging in any lobbying activity with the City Commission, any City Board or Committee, or any personnel as defined in the subject Code sections. Copies of the City Code sections on lobbyists laws are available in the Office of the City Clerk. Questions regarding the provisions of the Ordinance should be directed to the Office of the City Attorney.

SUPPLEMENTAL AGENDA

C7 - Resolution

- C7E A Resolution Approving And Authorizing The Mayor And City Clerk To Execute Change Order No. 2 To Southern Underground Industries, Inc., Dated January 14, 2015 (The Agreement); Relating To The Citywide High Tide Mitigation Project (Project), Increasing The Scope Of The Project To Include Additional Engineering Services, Watermain Installation, Drainage Pipe Installation, Check Valves For Existing Outfall, For Various Locations Requiring Protection From Tidal Flooding; And Further Increasing The Project Cost To Include The Additional Cost Of \$180,000, Plus A Project Contingency In The Amount Of \$30,000, For A Total Cost Of \$210,000.
(Public Works)
(Revised Attachment)

C7 - Resolution (Continued)

C7M A Resolution Accepting The Recommendation Of The Mayor's Blue Ribbon Committee On Flooding, And Directing The City Manager To Issue Temporary Permits, As Required, In Accordance With City Code Section 46-156, For Flooding Mitigation Projects Throughout The City Being Carried Out Pursuant To A Valid Building Permit; Such Permits To: 1) Permit Construction Activities To Occur Earlier And Or Later Than As Otherwise Provided In Section 46-156; And 2) As A Result Of Such Construction Activities, To Allow Noise Which Would Otherwise Be Prohibited Under The City's Noise Ordinance; And Provided Further That The City Manager Shall, In Issuing Such Temporary Permits, Prescribe Such Conditions, As He Reasonably Deems Necessary, To Minimize Any Adverse Effects Upon The Community.

(Public Works)

(Memorandum & Resolution)



December 24, 2014

Mr. Jose Rivas, P.E.
City of Miami Beach Public Works Department
1700 Convention Center Dr.
Miami Beach, FL 33139

Project: City Wide High Tide Mitigation Project

Re: Proposal to Repair Overflowing Stormwater Forcemain on Belle Isle

Mr. Rivas,

As per your request, Southern Underground Industries has reviewed the plan excerpts you provided and we visited the site to observe the overflow condition and surrounding area. It appears that each time the stormwater pump station turns on the water is conveyed through a 24" DIP force main to a diffusion-type inlet approximately 100 feet east of the seawall on the south side of the Venetian Causeway. From this structure to the seawall, the pipe reduces in size from a 24" to an 18" DIP force main which connects with a concrete collar to the existing 18" RCP outfall pipe. As you know, this constriction of pipe diameter causes the stormwater under pressure to overflow through the manhole inlet cover in the bike lane.

Our opinion is that the connection of an inlet to this forcemain system is not appropriate given the volumes and pressures running through the pipe. It is our recommendation that this inlet opening be eliminated, the 24" DIP force main connected to eh 18" force main and to fill the structure with grout and abandon. This approach, however, will require for the curb & gutter, and sidewalk, to be repitched from the bridge to the intersection (approximately 150 LF) to allow for rain water to be conveyed to the nearest inlet around the corner as there will no longer be an inlet at this location. The following scope of work has therefore been considered.

SCOPE OF WORK: Labor, equipment, and material necessary to install:

- Connect 24" DIP to 18" DIP utilizing approximately 20 LF of 24" pipe, 2-24" 45 bends, a 24" x18" Reducer, and sleeves as required. (see sketch)
- Removal and Replacement of approximately 150 LF of Curb & Gutter (red)
- Removal and Replacement of approximately 85 SY of sidewalk
- Repair 3-4 ft wide asphalt restoration along curb & gutter (approx. 65 SY)

Based on this scope of work, Southern Underground Industries proposes to complete this work for a lump sum price of **\$85,275.00** and we will need 3-4 weeks to complete all work. Feel free to call me with any questions regarding this proposal. Thank you for the opportunity.

3453 NW 44 Street, Suite 205, Oakland Park, FL 33309 (954)650-4699

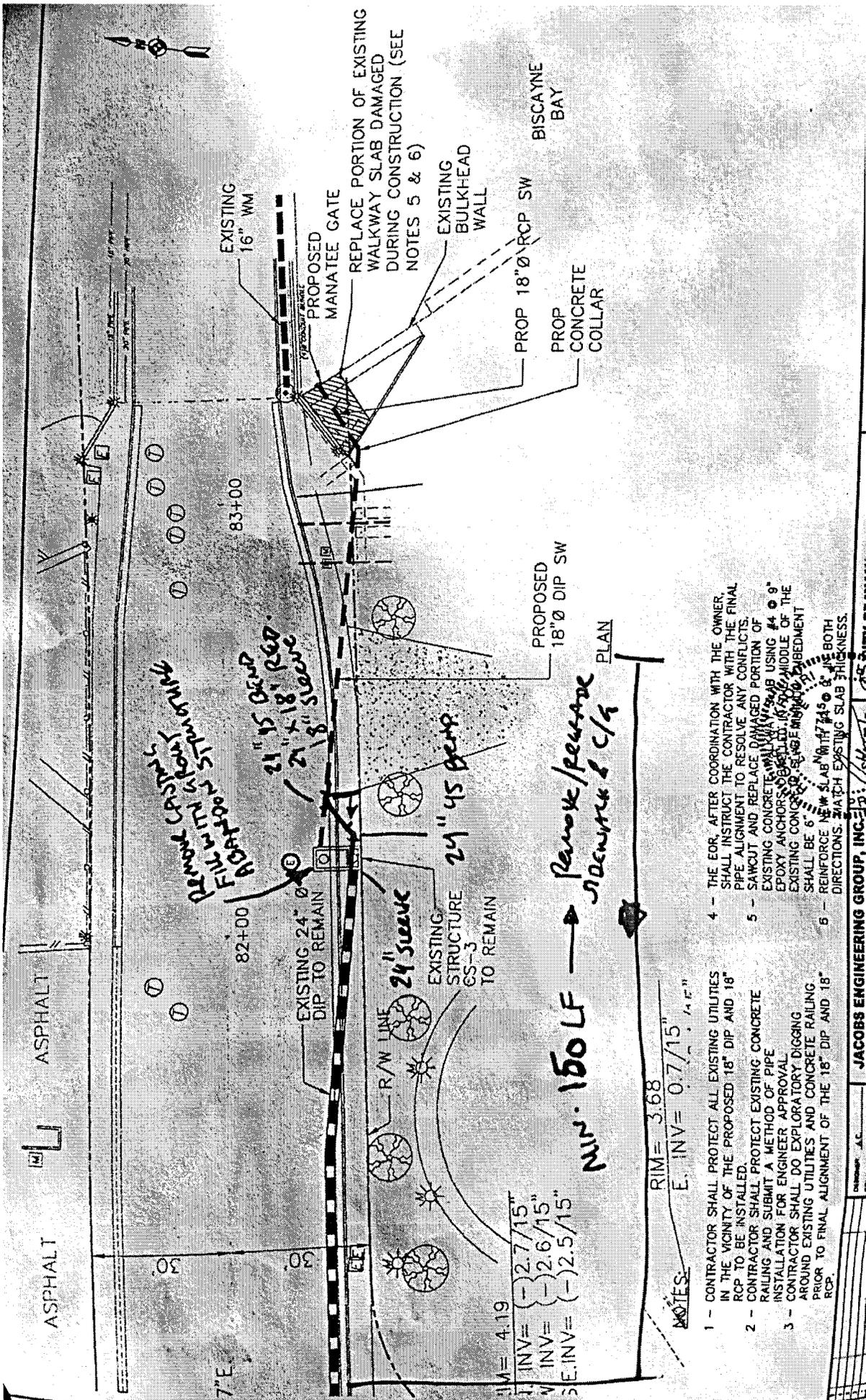
Page 1 of 2



Sincerely,

A handwritten signature in black ink, appearing to read 'Juan Barreneche', written in a cursive style.

Juan Barreneche, P.E., Vice President
Southern Underground Industries, Inc.



1 M = 4.19
 1. INV = (-) 2.7/15"
 2. INV = (-) 2.6/15"
 3. E. INV = (-) 2.5/15"

MIN. 150 LF → Remove/renew structure & C/A

NOTES:
 RIM = 3.68
 E. INV = 0.7/15"

- 1 - CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED 18" DIP AND 18" RCP TO BE INSTALLED.
- 2 - CONTRACTOR SHALL PROTECT EXISTING CONCRETE RAILING AND SUBMIT A METHOD OF PIPE INSTALLATION FOR ENGINEER APPROVAL.
- 3 - CONTRACTOR SHALL DO EXPLORATORY DIGGING AROUND EXISTING UTILITIES AND CONCRETE RAILING PRIOR TO FINAL ALIGNMENT OF THE 18" DIP AND 18" RCP.
- 4 - THE EOR, AFTER COORDINATION WITH THE OWNER, SHALL INSTRUCT THE CONTRACTOR WITH THE FINAL PIPE ALIGNMENT TO RESOLVE ANY CONFLICTS.
- 5 - SAWCUT AND REPLACE DAMAGED PORTION OF EXISTING CONCRETE WALL WITH RCP USING #4 @ 9" EPOXY ANCHORS SPACED 16" ON CENTER. MIDDLE OF THE EXISTING CONCRETE SLAB SHALL BE 6" BELOW THE BEDDIMENT SHALL BE 6".
- 6 - REINFORCE NEW SLAB WITH #4 @ 8" IN BOTH DIRECTIONS. MATCH EXISTING SLAB THICKNESS.

JACOBS ENGINEERING GROUP, INC.





December 1, 2014

Mr. Jose Rivas, P.E.
City of Miami Beach Public Works Department
1700 Convention Center Dr.
Miami Beach, FL 33139

Project: City Wide High Tide Mitigation Project

Re: Proposal for Water Main Extension on 14th Street, from Alton Road East to Alley

Mr. Rivas,

Southern Underground Industries has reviewed the plans you provided and we have prepared the following proposal. As per the plans and our discussions the following is a general summary of the scope of work. Please note that due to the project completed by Bergeron in this area, there is a portion of existing asphalt that is 14" thick. This proposal includes saw cutting this asphalt and restoring with 12" of limerock and 2" asphalt patch restoration.

SCOPE OF WORK: Labor, equipment, and material necessary to install, including:

- Mobilization/Demobilization
- Survey Layout and Asbuilts
- MOT
- Pipeline Testing & Clearance
- F&I 8" Water Main DIP pipe, Fittings, & Valves
- Water Main Shutdown Coordination & Connection
- Concrete Curb & Gutter (10 LF)
- Limerock (12") & Asphalt Patch (2")
- Sod Restoration

Based on this scope of work, Southern Underground Industries proposes to complete this work for a lump sum price of **\$34,000.00** and we will need 2-3 weeks to complete all work, including testing, clearance, final clearance, connections, and restoration. Feel free to call me with any questions regarding this proposal. Thank you for the opportunity.

Sincerely,

A handwritten signature in black ink, appearing to read "Juan Barreneche".

Juan Barreneche, P.E., Vice President
Southern Underground Industries, Inc.



CO#2 - Nautilus/Alton High-Tide Mitigation

Description	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
SCOPE #2.a - 938 W 48 ST (Miami Heart)				
Mobilization	1.0	LS	\$ 3,200.00	\$ 3,200.00
MOT	1.0	LS	\$ 1,500.00	\$ 1,500.00
Preliminary Field Measurements	1.0	EA	\$ 700.00	\$ 700.00
24" Inline Check Valve (Tideflex - Material Only)	1.0	EA	\$ 11,413.16	\$ 11,413.16
24" Inline Check Valve (Installation Cost)	1.0	EA	\$ 10,350.00	\$ 10,350.00
Sidewalk Restoration, Remove & Replace Guardrail	1.0	EA	\$ 3,500.00	\$ 3,500.00
F&I Top Slab w/ USF 667	1.0	LS	\$ 8,500.00	\$ 8,500.00
Subtotal			\$ 39,163.16	
SCOPE #2.e - Dade Blvd & Michigan Ave (at seawall)				
24" Inline Check Valve (Tideflex - Material Only)	1.0	EA	\$ 11,413.16	\$ 11,413.16
24" Inline Check Valve (Installation Cost)	1.0	EA	\$ 10,350.00	\$ 10,350.00
Subtotal			\$ 21,763.16	
GRAND TOTAL				\$ 60,926.32

Condensed Title:

A Resolution Of The Mayor And City Commission Of The City Of Miami Beach, Florida, Accepting The Recommendation Of The Mayor's Blue Ribbon Committee On Flooding And Directing The City Manager To Issue Temporary Permits, As Required, In Accordance With City Code Section 46-156, For Flooding Mitigation Projects Throughout The City Being Carried Out Pursuant To A Valid Building Permit; Such Permits To: 1) Permit Construction Activities To Occur Earlier And Or Later Than As Otherwise Provided In Section 46-156; And 2) As A Result Of Such Construction Activities, To Allow Noise Which Would Otherwise Be Prohibited Under The City's Noise Ordinance; And Provided Further That The City Manager Shall, In Issuing Such Temporary Permits, Prescribe Such Conditions, As He Reasonably Deems Necessary, To Minimize Any Adverse Effects Upon The Community.

Key Intended Outcome Supported:

Item Summary/Recommendation:

In order to complete flooding mitigation projects as quickly as possible, while minimizing construction disruptions, the Mayor's Blue Ribbon Committee on Flooding and Sea Level Rise passed a motion at its December 2, 2014 meeting that the City Manager be granted authority to waive work hour restrictions, noise restrictions, and work day restrictions with respect to each project. This waiver will allow City contractors on flooding mitigation projects to schedule work around the clock (including weekends) and effectively complete construction work within a shorter project schedule.

Pursuant to Section 46-156 of the City Code, the City Manager has the authority to issue temporary permits to allow noise when produced by a temporary use or activity, including construction activities undertaken pursuant to a valid building permit. Section 46-156 also allows the City Manager to authorize any necessary construction activities to occur earlier and/or later than the hours of construction provided in Section 46-156 based upon a finding that:

1. There are no reasonable alternatives; and
2. There are no prior code violation adjudications or fines and no pending construction noise violation cases against the property owner, contractor, or the construction site; and
3. There is a significant community need, public purpose or benefit; and

Based upon the Blue Ribbon Committee's recommendation, and the findings set forth in this Resolution, the City Manager requests that the City Commission direct him to issue any and all temporary permits (including direction to automatically renew such permits), as required, pursuant to the authority vested unto him under Code Section 46-156, for flooding mitigation projects throughout the City.

THE ADMINISTRATION RECOMMENDS ADOPTING THE RESOLUTION.

Advisory Board Recommendation:

Financial Information:

Source of Funds:	Amount	Account	Approved
1			
2			
Total			

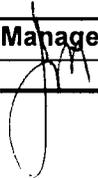
OBPI

Financial Impact Summary:

City Clerk's Office Legislative Tracking:

Eric Carpenter, Public Works X6012

Sign-Offs:

Department Director ETC 	Assistant City Manager MT 	City Manager JLM 
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MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

COMMISSION MEMORANDUM

TO: Mayor Philip Levine and Members of the City Commission

FROM: Jimmy Morales, City Manager

DATE: January 14, 2015

SUBJECT: **A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE MAYOR'S BLUE RIBBON COMMITTEE ON FLOODING AND DIRECTING THE CITY MANAGER TO ISSUE TEMPORARY PERMITS, AS REQUIRED, IN ACCORDANCE WITH CITY CODE SECTION 46-156, FOR FLOODING MITIGATION PROJECTS THROUGHOUT THE CITY BEING CARRIED OUT PURSUANT TO A VALID BUILDING PERMIT; SUCH PERMITS TO: 1) PERMIT CONSTRUCTION ACTIVITIES TO OCCUR EARLIER AND OR LATER THAN AS OTHERWISE PROVIDED IN SECTION 46-156; AND 2) AS A RESULT OF SUCH CONSTRUCTION ACTIVITIES, TO ALLOW NOISE WHICH WOULD OTHERWISE BE PROHIBITED UNDER THE CITY'S NOISE ORDINANCE; AND PROVIDED FURTHER THAT THE CITY MANAGER SHALL, IN ISSUING SUCH TEMPORARY PERMITS, PRESCRIBE SUCH CONDITIONS, AS HE REASONABLY DEEMS NECESSARY, TO MINIMIZE ANY ADVERSE EFFECTS UPON THE COMMUNITY.**

BACKGROUND

In order to complete flooding mitigation projects as quickly as possible, while minimizing construction disruptions, the Mayor's Blue Ribbon Committee on Flooding and Sea Level Rise passed a motion at its December 2, 2014 meeting that the City Manager be granted authority to waive work hour restrictions, noise restrictions, and work day restrictions with respect to each project. This waiver will allow City contractors on flooding mitigation projects to schedule work around the clock (including weekends) and effectively complete construction work within a shorter project schedule.

Pursuant to Section 46-156 of the City Code, the City Manager has the authority to issue temporary permits to allow noise when produced by a temporary use or activity, including construction activities undertaken pursuant to a valid building permit. Section 46-156 also allows the City Manager to authorize any necessary construction activities to occur earlier and/or later than the hours of construction provided in Section 46-156 based upon a finding that:

1. There are no reasonable alternatives; and
2. There are no prior code violation adjudications or fines and no pending construction noise violation cases against the property owner, contractor, or the construction site; and
3. There is a significant community need, public purpose or benefit; and

Based upon the Blue Ribbon Committee's recommendation, and the findings set forth in this Resolution, the City Manager requests that the City Commission direct him to issue any and all temporary permits (including direction to automatically renew such permits), as required, pursuant to the authority vested unto him under Code Section 46-156, for flooding mitigation projects throughout the City.

CONCLUSION

The Administration recommends adopting the Resolution.

JM/MT/ETC/JJF/BAM/FRS

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RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE MAYOR'S BLUE RIBBON COMMITTEE ON FLOODING AND DIRECTING THE CITY MANAGER TO ISSUE TEMPORARY PERMITS, AS REQUIRED, IN ACCORDANCE WITH CITY CODE SECTION 46-156, FOR FLOODING MITIGATION PROJECTS THROUGHOUT THE CITY BEING CARRIED OUT PURSUANT TO A VALID BUILDING PERMIT; SUCH PERMITS TO: 1) PERMIT CONSTRUCTION ACTIVITIES TO OCCUR EARLIER AND OR LATER THAN AS OTHERWISE PROVIDED IN SECTION 46-156; AND 2) AS A RESULT OF SUCH CONSTRUCTION ACTIVITIES, TO ALLOW NOISE WHICH WOULD OTHERWISE BE PROHIBITED UNDER THE CITY'S NOISE ORDINANCE; AND PROVIDED FURTHER THAT THE CITY MANAGER SHALL, IN ISSUING SUCH TEMPORARY PERMITS, PRESCRIBE SUCH CONDITIONS, AS HE REASONABLY DEEMS NECESSARY, TO MINIMIZE ANY ADVERSE EFFECTS UPON THE COMMUNITY.

WHEREAS, in order to complete flooding mitigation projects as quickly as possible, while minimizing construction disruptions, the Mayor's Blue Ribbon Committee on Flooding and Sea Level Rise passed a motion at its December 2, 2014 meeting that the City Manager be granted authority to waive work hour restrictions, noise restrictions, and work day restrictions with respect to each project; and

WHEREAS, this waiver will allow City contractors on flooding mitigation projects to schedule work around the clock (including weekends) and effectively complete construction work within a shorter project schedule; and

WHEREAS, pursuant to Section 46-156 of the City Code, the City Manager has the authority to issue temporary permits to allow noise when produced by a temporary use or activity, including construction activities undertaken pursuant to a valid building permit; and

WHEREAS, Section 46-156 also provides that the City Manager may authorize any necessary construction activities to occur earlier and/or later than the hours of construction provided in Section 46-156 based upon a finding that:

1. There are no reasonable alternatives; and
2. There are no prior code violation adjudications or fines and no pending construction noise violation cases against the property owner, contractor, or the construction site; and
3. There is a significant community need, public purpose or benefit; and

WHEREAS, based upon the Blue Ribbon Committee's recommendation, and the findings set forth in this Resolution, the City Manager requests that the City Commission direct him to issue any and all temporary permits (including direction to automatically renew such permits), as required, pursuant to the authority vested unto him under Code Section 46-156, for flooding mitigation projects throughout the City.

NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND THE CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission hereby accept the recommendation of the Mayor's Blue Ribbon Committee on flooding and direct the City Manager to issue temporary permits, as required, in accordance with City Code Section 46-156, for flooding mitigation projects throughout the City being carried out pursuant to a valid building permit to; such permits to 1) permit construction activities to occur earlier and/or later than as otherwise provided in Section 46-156; and 2) as a result of such construction activities, to allow noise which would otherwise be prohibited under the City's Noise Ordinance; and provided further that the City Manager shall, in issuing such temporary permits, prescribe such conditions, as he reasonably deems necessary, to minimize any adverse effects upon the community.

PASSED AND ADOPTED this ____ day of _____, 2015.

ATTEST:

Rafael Granado, City Clerk

Philip Levine, Mayor

City Attorney

Date

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**APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION**

David Guitierrez

City Attorney

1-9-15

Date

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