



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD MS 3505
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

FED EX DELIVERY - SIGNATURE REQUIRED

OCT 08 2013

Mr. Joe Carollo
City Manager
City of Doral
8401 Northwest 53rd Terrace
Doral, Florida 33166

Re: LP6021 – City of Doral
Doral Stormwater Drainage Improvements

Dear Mr. Carollo:

Enclosed is an executed original of Amendment 10 to the City of Doral’s stormwater improvement project. The amendment reallocates the budget, revises the scope of work, and extends the date of completion for the project. The amendment is now in effect.

If we may be of further assistance, please contact Dawn Walker at 850/245-8381.

Sincerely,

Angela Knecht, Program Administrator
State Revolving Fund Management

AK/dw

Enclosure

cc: Honorable Luigi Boria – City of Doral
Carlos Arroyo – City of Doral

**STATE FINANCIAL ASSISTANCE AGREEMENT
DEP AGREEMENT NO. LP6021
CITY OF DORAL
AMENDMENT NO. 10**

THIS AGREEMENT as entered into on the 3rd day of April, 2006, and amended on the 20th day of March, 2008, the 4th day of March, 2009, the 4th day of March, 2010, the 21st day of May, 2010, the 11th day of August, 2010, the 6th day of May, 2011, the 7th day of June, 2012, the 30th day of November, 2012, and the 7th day of June, 2013, between the FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (hereinafter referred to as the "Department") and the CITY OF DORAL (hereinafter referred to as the "Grantee" or "Recipient") is hereby amended.

WHEREAS, the Grantee has requested a revision in the scope of work and a reallocation of the budget for the project; and,

WHEREAS, the Grantee has requested an end date that extends beyond the current authorized funding period; and,

WHEREAS, the Department has determined that an extension of time to complete the project would be in the best interest of the State.

NOW, THEREFORE, the parties hereto agree as follows:

1. Section 2. of the Agreement, as amended, is hereby revised to change the completion date of the Agreement from August 31, 2013, to February 28, 2014.

2. Subsections 3A. and 3C. of the Agreement, as amended, are hereby deleted and replaced as follows:

A. As consideration for the services rendered by the Grantee under the terms of this Agreement, the Department shall pay the Grantee on a cost reimbursement basis in an amount not to exceed \$500,000.00 toward the total project cost estimate of \$1,058,027.33. The parties hereto agree that the Grantee is responsible for providing a minimum match of \$500,000.00 toward the project described in **Attachment A-10**. If the Grantee finds, after receipt of competitive bids, that the work described in **Attachment A-10** cannot be accomplished for the current estimated project cost, the parties hereto agree to modify the Project Work Plan described in **Attachment A-10**, by amendment of this Agreement, to provide for the work that can be accomplished for the funding identified above.

C. The Grantee shall request reimbursement for all eligible project costs upon receipt and acceptance of the deliverable(s) identified in Attachment A-10, utilizing a properly completed Disbursement Request Package (provided as **Attachment B-1**). In addition to the Disbursement Request Package, the Grantee must provide from its accounting system, a listing by deliverable, of expenditures charged against this Agreement. The listing shall include, at a minimum, a



description of the goods or services purchased, date of the transaction, voucher number, amount paid, and vendor name. All bills for amounts due under this Agreement shall be submitted in detail sufficient for a proper pre-audit and post-audit thereof. All requests for reimbursement of travel expenses shall be in accordance with the travel limits established in Section 112.061, Florida Statutes. A final Disbursement Request Package must be submitted to the Department no later than May 31, 2014, to assure the availability of funds for payment. Each Disbursement Request Package submitted shall document all matching funds and/or match efforts (i.e. in-kind services) provided during the period covered by each request. The final Disbursement Request Package will not be processed until the match requirement has been met.) The Disbursement Request Package must include:

- (1) A completed Disbursement Request Form signed by the Grantee's Grant Manager. Such requests must be accompanied by sufficiently itemized summaries of the materials, labor, or services to identify the nature of the work performed; the amount expended for such work; and the person providing the service or performing the work and proof of payment of the invoices; and,
- (2) A certification signed by the Grantee's Grant Manager as to the current cost of the Project; that the materials, labor, or services represented by the invoice have been satisfactorily purchased or performed and applied to the project; that all funds expended to date have been applied toward completing the Project; and,
- (3) If construction is included in **Attachment A-10**, a certification by the Engineer responsible for overseeing construction is necessary. The certification must state that equipment, materials, labor and services represented by the construction invoices have been satisfactorily invoiced, purchased, received, approved and applied to the Project in accordance with construction contract documents; state that payment is in accordance with construction contract provisions; state that construction, up to the point of the request, is in compliance with the contract documents; and identify all additions or deletions to the Project which have altered the Project's performance standards, scope, or purpose since the issue of the Department construction permit; and,
- (4) Such other certificates or documents by engineers, attorneys, accountants, contractors, or suppliers as may reasonably be required by the Department.

3. Section 10A. of the Agreement, as amended, is hereby deleted and replaced as follows:

A. The Grantee may subcontract, assign or transfer any work under this Agreement without the written consent of the Department's Grant Manager. The Grantee shall submit a copy of the executed subcontract to the Department within ten (10) days after execution. The Grantee agrees to be responsible for the fulfillment of all work elements included in any subcontract and agrees to be responsible for the payment of all monies due under any subcontract. It is understood and agreed by the Grantee that the Department shall not be liable to any subcontractor for any expenses or liabilities incurred under the subcontract and that the Grantee shall be solely liable to the subcontractor for all expenses and liabilities incurred under the subcontract.



4. **Attachment A-9**, Revised Project Work Plan, is hereby deleted in its entirety and replaced with **Attachment A-10**, Revised Project Work Plan, attached hereto and made a part of the Agreement. All references in the Agreement to any prior **Attachment A's** shall hereinafter refer to **Attachment A-10**, Revised Project Work Plan.

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This Amendment 10 to State Financial Assistance Agreement LP6021 shall be executed in two or more counterparts, either of which shall be regarded as an original and all of which constitute but one and the same instrument.

IN WITNESS WHEREOF, the Department has caused this amendment to the State Financial Assistance Agreement to be executed on its behalf by the Program Administrator of the Department and the Grantee has caused this amendment to be executed on its behalf by its Authorized Representative. The effective date of this amendment shall be as set forth below by the Program Administrator of the Department of Environmental Protection, State Revolving Fund.

CITY OF DORAL
By: [Signature]
Mayor
Date: 9/25/2013

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: [Signature]
Program Administrator
State Revolving Fund
Date: OCT 03 2013

[Signature]
Tommy Williams, DEP Grant Manager

Approved as to form and legal sufficiency for the sole use of the City of Doral.
[Signature]
City Attorney
James H. Heese, Jr.
Print Name

Approved as to form and legal sufficiency:

[Signature]
DEP Attorney

List of attachments/exhibits included as part of this Amendment:

Specify Type	Letter/Number	Description (include number of pages)
Attachment	A-10	Revised Project Work Plan (6 Pages)

Approved as to form and legal sufficiency
for the sole use of the City of Dorav.

City Attorney

Print Name

ATTACHMENT A-10
REVISED GRANT WORK PLAN
CITY OF DORAL
LP6021

Project Title: City of Doral Stormwater Drainage Improvements
Project Location: Northwest 27 th Street, between Northwest 82 nd Avenue and 87 th Avenue; Northwest 82 nd Avenue and 58 th Street; Northwest 15 th Street and 79 th Avenue; Northwest 79 th Avenue, between 52 nd Street and 53 rd Street; Northwest 93 rd Court and 12 th Street; Northwest 77 th Court and 29 th Street; Northwest 29 th Street and 112 th Avenue; 8051 Northwest 54 th Street; 9725 Northwest 27 th Street; Northwest 88 th Court and 23 rd Street; 8801 Northwest 15 th Street; Northwest 88 th Avenue and 13 th Terrace; Northwest 109 th Avenue and 29 th Street; 9821 Northwest 26 th Street; Northwest 82 nd Avenue and 14 th Street; Northwest 58 th Street and 117 th Avenue; Northwest 116 th Avenue and 82 nd Street; Northwest 25 th Terrace, between Northwest 99 th Avenue and Northwest 100 th Avenue; 2875 Northwest 82 nd Avenue; 11315 Northwest 78 th Street; 11254 Northwest 79 th Lane; Northwest 102 nd Avenue and Northwest 48 th Street; Northwest 27 th Street, from Northwest 108 th Avenue to Northwest 112 th Avenue; Doral, Florida
Project Background: According to information gathered as part of the Stormwater Master Plan (SWMP), the City of Doral identified a preliminary list of high-priority projects as well as lower-priority sites. These high-priority sites were completed in December 2009. Funding of the Stormwater Drainage Improvements Project was approved by FDEP on April 2006 prior to bidding the work. The Grant was approved for \$500,000, consisting of \$100,000 for construction engineering and inspection (CEI) and \$400,000 for construction. After completion of the original project plus miscellaneous repairs, \$33,434 still remain from the original \$400,000 granted for construction. Because all work was completed under budget, drainage repairs to additional miscellaneous sites can be accomplished with the remaining funds. The repairs and improvements of the original sites in scope and the additional identified sites will protect human life and health, as well as property. These improvements should also minimize prolonged traffic and business interruptions.
Project Description: Construction of Stormwater Drainage Improvements to alleviate flooding of local streets resulting from insufficient or inadequate drainage systems, and restoration of existing system to original condition. Tasks Include: 1. <u>PROFESSIONAL SERVICES: (Design, Permitting, Construction Engineering and Inspection (CEI)):</u> An engineering firm was contracted to do construction engineering and inspection during the course of the project to ensure that the project objectives and specifications are met. Cost: \$260,592.64 (This amount includes Professional Services: Design, Permitting and CEI, for completed sites and new additional sites) City will not seek reimbursement for CEI of additional miscellaneous sites as the original amount granted for Professional Services (\$100,000) was completely utilized. Professional Services cost above \$100,000 will be funded by the Stormwater Fund. (The City will not seek reimbursement for these funds.)



Stormwater Improvements I Total Cost (PBSandJ Design and CEI Firm):

Survey: \$32,600
Preliminary Engineering: \$10,400
Geotechnical Engineering Services: \$8,600
Construction Documents: \$79,500
Bidding Services: \$7,200
Construction Phase Services: \$53,100
Miscellaneous Reimbursable Expenses: \$173.35

Stormwater Improvements Additional Sites I:

Design and Permitting: \$5,487.20
CEI: \$4,132.50

Stormwater Improvements Additional Sites II:

Design and Permitting: \$39,133.47
CEI: \$38,266.12

Stormwater Improvements I: (Reimbursed)

2. Location 1: (Site 1) Northwest 27th Street, between 82nd Avenue and 87th Avenue (Completed in 2009-Reimbursed)

Installation of new exfiltration drainage, catch basins, replacement of existing curb and gutter, and restoration of asphalt, striping and site to its original condition.
Construction Cost: \$257,294.30 (Grant Funding: \$128,647.15; Matching Funds: \$128,647.15)

3. Location 2: (Site 3) Northwest 82nd Avenue and 58th Street (Completed in 2009-Reimbursed)

Installation of new exfiltration drainage, connection of new drainage to existing one, installation of new catch basins, and restoration of asphalt, striping and site to its original condition.
Construction Cost: \$47,872.16 (Grant Funding: \$23,836.08; Matching Funds: \$23,836.08)

4. Location 3: (Site 4) Northwest 15th Street and 79th Avenue (Completed in 2009-Reimbursed)

Installation of 2 new manholes and solid pipe to connect two existing exfiltration drainage systems. Restoration of asphalt, striping and site to its original condition.
Construction Cost: \$13,578.70 (Grant Funding: \$6,789.35; Matching Funds: \$6,789.35)

5. Location 4: (Site 5) Northwest 79th Avenue, between 52nd Street and 53rd Street (Completed in 2009-Reimbursed)

Installation of exfiltration drainage, 5 manholes, drain, and core to existing system to connect new system; and restoration of asphalt and sidewalk to original condition.
Construction Cost: \$63,463.70 (Grant Funding: \$31,731.85; Matching Funds: \$31,731.85)

6. Location 5: (Site 6) Northwest 93rd Court and 12th Street (Completed in 2009-Reimbursed)

Installation of exfiltration drainage, inlets and manholes; and restoration of asphalt and adjacent areas to original condition.
Construction Cost: \$23,900 (Grant Funding: \$11,950; Matching Funds: \$11,950)

7. Location 6: (Site 7) Northwest 29th Street and 77th Court (Completed in 2009-

Reimbursed)

Installation of exfiltration drainage, inlet and manhole; connection to existing system; re-grading of swale; installation of sod; and restoration of asphalt and surroundings to original condition.

Construction Cost: \$51,327.40 (Grant Funding: \$25,663.70; Matching Funds: \$25,663.70)

8. Location 7: (Site 31) Northwest 29th Street and 112th Avenue (Completed in 2009-Reimbursed)

Installation of exfiltration drainage, new catch basin, and 4 manholes; connection to existing catch basins and system; and restoration of asphalt and surroundings to original condition.

Construction Cost: \$73,692.50 (Grant Funding: \$36,846.25; Matching Funds: \$36,846.25)

Stormwater Improvements Additional Sites I: (Reimbursed)

9. Location 8: (Emergency Repair) 8051 Northwest 54th Street (Completed in 2010-Reimbursed)

Repair of limerock base around existing inlet, restoration of asphalt to original condition.

Construction Cost: \$1,014 (Grant Funding: \$507; Matching Funds: \$507)

10. Location 9: (Site 1-M) 9725 Northwest 27th Street (Completed in 2010-Reimbursed)

Replacement of existing defective 15" high density polyethylene pipe (HDPE) solid pipe connecting existing inlet with existing manhole, and restoration of asphalt to original condition.

Construction Cost: \$5,729 (Grant Funding: \$2,864.50; Matching Funds: \$2,864.50)

11. Location 10: (Site 2-M) Northwest 88th Court and 23rd Street (Completed in 2010-Reimbursed)

Removal of existing curb and gutter and installation of new box and P-9 top structure; installation of new exfiltration trench and solid pipe to connect to existing system; construction of curb and gutter to restore flow line; restoration of asphalt to original condition.

Construction Cost: \$26,364 (Grant Funding: \$13,182; Matching Funds: \$13,182)

Design Permitting Cost: \$5,487.20 (Grant Funding: \$2,743.60; Matching Funds: \$2,743.60)

CEI: \$4,132.50 (Grant Funding: \$2,066.25; Matching Funds: \$2,066.25)

12. Location 11: (Site 3-M) 8801 Northwest 15th Street (Completed in 2010-Reimbursed)

Installation of new valley gutter and curb and gutter to divert stormwater out of property into existing catch basin, and restoration of asphalt to original condition.

Construction Cost: \$12,020.56 (Grant Funding: \$6,010.28; Matching Funds: \$6,010.28)

13. Location 12: (Site 4-M) Northwest 88th Avenue and 13th Terrace (Completed in 2010-Reimbursed)

Location of existing catch basin on swale area covered by soil and grass; re-grading of swale area; construction of new apron around catch basin; and restoration of area to its original condition.

Construction Cost: \$5,229 (Grant Funding: \$2,614.50; Matching Funds: \$2,614.50)

14. Location 13: (Site 5-M) Northwest 109th Avenue and 29th Street (Completed in 2010-Reimbursed)

Demolition of 2 existing P-top structures and installation of new cast in place of P-tops.

Construction Cost: \$14,330 (Grant Funding: \$7,165; Matching Funds: \$7,165)

15. Location 14: (Site 6-M) 9821 Northwest 26th Street (Completed in 2010-Reimbursed)

Adjustment of elevation of existing catch basin on right-of-way to avoid flooding and restoration of area to original condition.

Construction Cost: \$8,665 (Grant Funding: \$4,332.50; Matching Funds: \$4,332.50)

16. Location 15: (Site 7-M) Northwest 82nd Avenue and 14th Street (Completed in 2010-Reimbursed)

Grading of swale area to divert stormwater into catch basin and restoration of area to its original condition; installation of concrete valley gutter.

Construction Cost: \$4,454 (Grant Funding: \$2,227; Matching Funds: \$2,227)

Stormwater Improvements Additional Sites II: (REVISED SCOPE)

17. Location 16: (Site 8-M) Northwest 58th Street and 117th Avenue (Completed-Reimbursed)

Installation of exfiltration trench, 2 new catch basins, and 2 new manholes; interconnection of new system to existing drainage system; re-grading of swale; construction of new curb and gutter; restoration of asphalt; new striping; new runoff prevention models (rpm's); and restoration of site.

Construction Cost: \$66,554.60 (Grant Funding: \$33,277.30; Matching Funds: \$33,277.30)

Design Permitting Cost: \$5,250 (Grant Funding: \$2,625; Matching Funds \$2,625)

CEI: \$10,742.64 (Grant Funding: \$5,371.32; Matching Funds \$5,371.32)

Deliverables: Installation of 100 linear feet (LF) of exfiltration trench

Performance Measures: The DEP Grant Manager will review the deliverables to verify exfiltration trench is installed, project is completed on time and under budget, and no flooding occurs.

Completion Date: 5/4/2012

Budget Information: Contractual

18. Location 17: (Site 9-M) Northwest 116th Avenue and 82nd Street (Completed-Not Reimbursed)

Replacement of existing collapsed exfiltration trench; and restoration of asphalt, 3 driveway approaches, sodding, and striping.

Construction Cost: \$10,243.94 (Grant Funding: \$5,121.97; Matching Funds: \$5,121.97)

CEI: \$7,922.45 (Grant Funding: \$3,961.23; Matching Funds: \$3,961.23)

Deliverables: Copy of contract, pictures of completed work, replacement of 100 LF of exfiltration trench pipe

Performance Measures: The DEP Grant Manager will review the deliverables to verify exfiltration trench is replaced, site is restored, and no flooding occurs.

Completion Date: 3/6/2013

Budget Information: Contractual

19. Location 18: (Site 10-M) Northwest 25th Terrace, between Northwest 99th Avenue and Northwest 100th Avenue (Completed-Included on Reimbursement Request #6)

Installation of pollution control structure and connection to existing manhole; installation of 3 new catch basins and 1 manhole; installation of 432 LF of solid pipe; restoration of house driveways; and restoration of site.

Construction Cost: \$77,357.82 (Grant Funding: \$38,678.91; Matching Funds: \$38,678.91)

Design and Permitting Cost: \$12,166.24 (Grant Funding: \$6,083.12; Matching Funds: \$6,083.12)

CEI: \$12,573 (Grant Funding: \$6,286.50; Matching Funds: \$6,286.50)

Deliverables: Installation of new drainage system.

Performance Measures: The DEP Grant Manager will review the deliverables to verify system is installed, project is completed on time and on budget, and flooding is reduced.

Completion Date: 1/22/2013

Budget Information: Contractual

20. Location 19: (Site 11-M) 2875 Northwest 82nd Avenue (Completed-Not Reimbursed)

Repair of existing inlet caving into structure; raising of structure top with raiser; reworking of bricks and concrete seal; restoration of gutter and asphalt around structure.

Construction Cost: \$7,440 (Grant Funding: \$3,720; Matching Funds: \$3,720)

Deliverables: Copy of contract, pictures of completed work

Performance Measures: The DEP Grant Manager will review the deliverables to verify structure is raised and secured, asphalt and gutter are restored, and repair is completed on time.

Completion Date: 2/21/2013

Budget: Contractual

21. Location 20: (Site 12-M) 11315 Northwest 78th Street and 11254 Northwest 79th Lane (Completed-Not Reimbursed)

Re-grading of existing swale; re-sodding of swale; addition of concrete gutter to connect existing valley gutter to swale; addition of valley gutter to connect existing gutter with existing catch basin; re-grading of adjacent swale; and re-sodding.

Construction Cost: \$7,713.36 (Grant Funding: \$3,856.68; Matching Funds: \$3,856.68)

Deliverables: Copy of contract, pictures of completed work

Performance Measures: The DEP Grant Manager will review the deliverables to verify swale is re-graded and sodded, existing valley gutter is directly connected with existing inlet, and water ponding is minimized.

Completion Date: 4/1/2013

Budget: Contractual

22. Location 21: (Site 13-M) Northwest 112th Avenue and Northwest 48th Street

Repair of existing catch basin to allow for access and services; repair of box structure; addition of manhole top to allow for structure access; adjustment of top elevation to improve slope; placement of asphalt apron; and restoration of site.

Construction Cost: \$7,227.32 (Grant Funding: \$3,613.66; Matching Funds: \$3,613.66)

Deliverables: Copy of contract, pictures of completed work

Performance Measures: The DEP Grant Manager will review the deliverables to verify structure was installed correctly, repairs are completed on time and on budget, access to structure is obtained, City is able to service structure and drainage, and flooding is reduced.

Completion date: 2/28/2014

Budget: Contractual

23. Location 22: (Site 14-M) Northwest 27th Street, between Northwest 108th Avenue and 112th Avenue

Replacement of 7 existing catch basin tops with new top structures to allow for maintenance; pouring of new concrete curb and gutter; replacement of damaged asphalt; and restoration of site.

Construction Cost: \$14,820.80 (Grant Funding: \$6,714.32; Matching Funds: \$8,106.48)*

City will only request funding up to the remaining Grant amount

Deliverables: Copy of contract, pictures of completed work

Performance Measures: The DEP Grant Manager will review the deliverables to verify top structures are replaced, project is completed on time and on budget, City is able to service

structures, and flooding is reduced.

Completion Date: 2/28/2014

Budget: Contractual

Total Budget by Task:				
Task		DEP Grant Funding	Matching Funds and Source	
			Matching Funds	Source of Funds
1	Professional Services	\$100,000	\$160,592.64	Stormwater Fund
2	Location 1 (Site 1)	\$128,647.15	\$128,647.15	Stormwater Fund
3	Location 2 (Site 3)	\$23,936.08	\$23,936.08	Stormwater Fund
4	Location 3 (Site 4)	\$6,789.35	\$6,789.35	Stormwater Fund
5	Location 4 (Site 5)	\$31,731.85	\$31,731.85	Stormwater Fund
6	Location 5 (Site 6)	\$11,950	\$11,950	Stormwater Fund
7	Location 6 (Site 7)	\$25,663.70	\$25,663.70	Stormwater Fund
8	Location 7 (Site 31)	\$36,846.25	\$36,846.25	Stormwater Fund
9	Location 8 (Emergency Repair)	\$507	\$507	Stormwater Fund
10	Location 9 (Site 1-M)	\$2,864.50	\$2,864.50	Stormwater Fund
11	Location 10 (Site 2-M)	\$13,182	\$13,182	Stormwater Fund
12	Location 11 (Site 3-M)	\$6,010.28	\$6,010.28	Stormwater Fund
13	Location 12 (Site 4-M)	\$2,614.50	\$2,614.50	Stormwater Fund
14	Location 13 (Site 5-M)	\$7,165	\$7,165	Stormwater Fund
15	Location 14 (Site 6-M)	\$4,332.50	\$4,332.50	Stormwater Fund
16	Location 15 (Site 7-M)	\$2,227	\$2,227	Stormwater Fund
17	Location 16 (Site 8-M)	\$33,277.30	\$33,277.30	Stormwater Fund
18	Location 17 (Site 9-M)	\$5,121.97	\$5,121.97	Stormwater Fund
19	Location 18 (Site 10-M)	\$38,678.91	\$38,678.91	Stormwater Fund
20	Location 19 (Site 11-M)	\$3,720	\$3,720	Stormwater Fund
21	Location 20 (Site 12-M)	\$3,856.68	\$3,856.68	Stormwater Fund
22	Location 21 (Site 13-M)	\$3,613.66	\$3,613.66	Stormwater Fund
23	Location 22 (Site 14-M)	\$7,264.32	\$7,556.48	Stormwater Fund
Total:		\$500,000	\$558,027.33	Stormwater Fund
Project Total:		\$1,058,027.33		

\$33,433 Remaining from Grant:

\$5,121.98 for Task 18, Location 17 (Site 9-M)

\$3,720 for Task 20, Location 19 (Site 11-M)

\$3,856.68 for Task 21, Location 20 (Site 12-M)

\$3,613.66 for Task 22, Location 21 (Site 13-M)

\$7,264.32 for Task 23, Location 22 (Site 14-M)

Remaining amount utilized to pay for Sites 8-M and 10-M 10% invoice retainage.