



# Florida Department of Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Secretary

November 7, 2016

Transmitted via email to: neenvironmental@gmail.com

In the Matter of an  
Application for Permit by:

DEP File Number: 275710-007  
Facility WACS I.D. Number: 94987  
Solidification Services of North Florida  
Putnam County – Solid Waste Permitting

Mr. Bill Herrington, President  
Solidification Services of North FL., LLC  
7300 Crill Avenue, Unit 65  
Palatka, Florida 32177

## **NOTICE OF PERMIT**

Enclosed is the State of Florida Department of Environmental Protection (Department or DEP) Permit Number 275710-007-SO to construct, operate, maintain, and close Solidification Services of North Florida, as a Waste Processing Facility (Facility) for a solidification of select non-hazardous waste materials. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.) and Chapters 62-4 and 62-701, Florida Administrative Code (F.A.C.).

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

A handwritten signature in blue ink, appearing to read "R. S. Rachal III", with the word "for" written below it.

Richard S. Rachal III, P.G.  
Permitting Program Administrator

PERMITTEE NAME: Solidification Services of North FL., LLC  
FACILITY NAME: Solidification Services of North Florida

PERMIT No.: 275710-007-SO  
Facility WACS ID No: 94987

FILING AND ACKNOWLEDGEMENT/CERTIFICATE OF SERVICE

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Permit Modification and all copies were sent before the close of business on November 7, 2016 to the listed persons.



\_\_\_\_\_  
Clerk

11/7/2016  
Date

Enclosure/Attachment

Electronic copies furnished to:

Don E. Grigg, P.E., Golder Associates Inc., [Don\\_Grigg@golder.com](mailto:Don_Grigg@golder.com)  
Kevin S. Brown, P.E., Golder Associates Inc., [Kevin\\_Brown@golder.com](mailto:Kevin_Brown@golder.com)  
Brian Durden, DEP, [Brian.Durden@dep.state.fl.us](mailto:Brian.Durden@dep.state.fl.us)  
Solid Waste Financial Coordinator, DEP, [Solid.Waste.Financial.Coordinator@dep.state.fl.us](mailto:Solid.Waste.Financial.Coordinator@dep.state.fl.us)



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Permit Issued to:

Solidification Services of North FL., LLC  
7300 Crill Avenue, Unit 65  
Palatka, Florida 32177  
Phone # 386.546.9898

Facility WACS ID No.: 94987  
Solidification Facility – Waste Processing Facility  
209 Environmental Boulevard  
Palatka, Putnam County, Florida

Contact Person:  
Bill Herrington, President  
Solidification Services of North FL., LLC  
7300 Crill Avenue, Unit 65  
Palatka, Florida 32177  
Email address: [neenvironmental@gmail.com](mailto:neenvironmental@gmail.com)  
Phone # 386.546.9898

**Solid Waste Construction and Operation Permit – Waste Processing Facility**  
Permit No.: 275710-007-SO

Permit Issued: November 7, 2016  
Permit Renewal Application Due Date: [61 days before expiration]  
Permit Expires: November 7, 2021

**Permitting Authority**  
Florida Department of Environmental Protection  
Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256  
Phone # 904.256.1700  
Fax # 904.256.1587

## **SECTION 1 - SUMMARY INFORMATION**

### **A. Authorization**

The Permittee is hereby authorized the Solidification Services of North FL., LLC to construct, operate, maintain, and close the Solidification Services of North Florida, as a Waste Processing Facility (Facility) in accordance with the specific and general conditions of this Permit and any documents attached to this Permit or specifically referenced in this Permit and made a part of this Permit. This solid waste construction and operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-701.

This Permit does not relieve the Permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permit from the Department does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other sections within the Department or of the Water Management District.

### **B. Facility Location**

The Facility will be located at 209 Environmental Boulevard, approximately one-half mile west of Cow Bay Road, and three-quarter of a mile north of Landfill Road in Putnam County, Florida. The Facility will be located on 3.4 acres property, north of the Northeast C&D Disposal Facility. The location is further identified as latitude 29°44'13" and longitude 81°40'11", which is located in Section 2, Township 9 South, Range 26 East. A Vicinity Map of the Facility is provided as ATTACHMENT 1. A Site Plan of the Facility is provided as ATTACHMENT 2.

### **C. Facility Description**

The Facility plans to receive, temporary store, consolidate, and solidify select non-hazardous liquid waste materials with select non-hazardous solid waste materials (as a solidification agent) for off-site disposal or beneficial reuse at permitted Class I landfills. All waste handling, storage, and processing will take place within the concrete impoundment area isolating all operations from contact with the ground. No putrescible waste will be stored or processed at the facility. No waste stream will be accepted by the Facility until the laboratory analyses confirm the non-hazardous characteristic of the waste stream. Additionally, waste streams will not be mixed and each load of non-hazardous liquid waste will be solidified separately.

The Facility's Stormwater Management System and the stormwater discharge associated with industrial activity will be covered under separate permits.

### **D. Appendices Made Part of This Permit**

APPENDIX 1 – General Conditions

APPENDIX 2 – Approved Application Documents

### **E. Attachments Made Part of This Permit**

ATTACHMENT 1 – Vicinity Map

ATTACHMENT 2 – Site Plan

ATTACHMENT 3 – Facility Details

ATTACHMENT 4 – Liquid Waste Processing Record Form

## **SECTION 2 - SPECIFIC CONDITIONS**

### **A. Administrative Requirements**

1. Documents Part of This Permit. The Permit Application as finally revised, replaced or amended in response to the Department's Request(s) for Additional Information are contained in the Department's files and are made a part of this permit. Those documents that make up the complete Permit Application are listed in APPENDIX 2.
2. Permit Modification. Any change to construction or operation requirements of this permit may require a modification to this Permit, in accordance with the provisions of Rule 62-701.320(4), F.A.C.
3. Permit Renewal. In order to ensure uninterrupted operation of this Facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance with Rule 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this Permit is considered timely and sufficient.
4. Transfer of Permit or Name Change. In accordance with Rule 62-701.320(11), F.A.C., the Department must be notified in writing within 30 days: (1) of any sale or conveyance of the Facility; (2) if a new or different person takes ownership or control of the Facility; or (3) if the Facility name is changed.

### **B. Construction Requirements**

1. General Construction Requirements. All construction shall be done in accordance with the approved permitting documents. The Department shall be notified before any changes, other than minor deviations, to the approved permitting documents are implemented in order to determine whether a permit modification is required.
2. Certification of Construction Completion. Upon completion of construction and prior to accepting any waste at the Facility, the engineer of record shall certify to the Department in accordance with Rule 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was done in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described in detail and the reasons therefore enumerated.

3. Approval of Certification. The Permittee shall not accept solid waste at the Facility until one of the following has occurred: (1) the Department has stated in writing that it has no objection to the certification of construction completion; or (2) at least 30 days have passed since the certification was submitted and the Department has not responded in writing to the certification.

### **C. Operation Requirements**

1. General Operating Requirements. The Permittee shall operate the Facility in accordance with the approved Operation Plan. The Department shall be notified before any changes, other than minor deviations, to the approved Operation Plan are implemented in order to determine whether a permit modification is required.
2. Authorized Waste and Material Types. The Facility is authorized to manage the following non-hazardous liquid wastes, which will be generated from a variety of processes of local industrial manufacturing facilities and groundwater/soil contamination remediation activities. Typical liquid and semi-liquid wastes may include pumping from maintenance and cleaning of septic systems, oil/water separators, drainage inlets, and other types of collection systems. Other wastes may include by-products and waste waters generated from industrial manufacturing activities, fluids from drilling, and waters from bilge wells. The typical list of items to be utilized as solidification agents are as follows: fly ash, bottom ash, sawdust (from non-treated wood), wood ash (from non-treated wood), paper, plastic, glass, clean soil fines, road scrapings, roofing fines, cardboard, and dry felt paper.
3. Unauthorized Waste Types. The Facility is not authorized to accept or manage any non-hazardous waste types not listed in C.2., above. Any unauthorized waste inadvertently received by the Facility shall be managed in accordance with the approved Operations Plan.
4. Processing Quantities. The typical throughput of non-hazardous liquid wastes to be processed through solidification shall be 25,000 gallons per day, 6 days per week, for a total monthly throughput of approximately 600,000 gallons. The Facility's maximum daily volume of non-hazardous liquid wastes to be processed shall not exceed 30,000 gallons per day. The amount of solidifying agent (sorbent) to be utilized will vary depending on each sorbent material's properties, as well as the liquid wastes properties. Assuming a 2:1 mixing ratio (by volume) of sorbent material to non-hazardous liquid waste, the average daily throughput of a sorbent is estimated to be approximately 250 cubic yards and a maximum daily throughput of 300 cubic yards.
5. Maximum Storage Quantities. The maximum amounts of materials to be stored at the Facility shall be as follows: non-hazardous liquid wastes – 20,000 gallons; sorbent material – 400 cubic yards, and processed/solidified material – 40 cubic yards. Storing shall be considered material, which remains onsite at the end of the work day. If the Facility has reached its permitted capacity for storage of wastes, the Permittee shall not accept additional waste for processing until sufficient capacity has been restored.

6. Waste Acceptance. Prior to accepting waste, the transporter/generator of a non-hazardous liquid waste shall be approved. All liquid wastes processed at the Facility shall be subject to initial testing of the stream to determine that it meets the requirements of being non-hazardous in accordance with Section 1.4.1 of the Operations Plan provided in Document 1. Each waste stream shall be supported with documentation from waste generator that the stream is non-hazardous and any testing information which supports that claim. Also each waste load shall be supported with the Liquid Waste Processing Record form, which is provided in ATTACHMENT 3. Waste samples shall be analyzed for as follows:
- Ignitability (pursuant to 40 CFR 262.21): Method 1010
  - Corrosivity (pursuant to 40 CFR 262.22): Method 9040
  - Toxicity Characteristic Leaching Procedure (TCLP) (pursuant to 40 CFR 261.24) for:
    - RCRA Metals: Method 6010
    - Semi-Volatiles: Method 8270
    - Volatiles: Method 8260
    - Pesticides: Method 8081
    - Herbicides: Method 8151

No waste stream shall be accepted by the Facility until the laboratory analyses confirm the non-hazardous characteristic of the waste stream.

7. Storage and Management. All waste handling, storage, and processing shall take place within the concrete impoundment area identified on the Facility Details drawing and provided as ATTACHMENT 2.
- a. Waste Placement. Non-hazardous liquid wastes shall be received either directly into the solidification impoundment or a frac-tank located adjacent to the solidification impoundment depending on Facility operations and sorbent availability. If direct unloading of the non-hazardous liquid wastes is performed, mixing and solidifying operations shall be conducted prior to the end of the same business day. The sorbent material (solidification agent) shall be received via a variety of covered vehicles and shall be stored in roll-off containers. A compartmented frac-tank shall be used to store and to segregate different liquid waste streams.
- b. Mixing. Mixing shall be performed with the use of either an excavator or skid-steer type tractor. Stabilizing/bulking agents shall be stored (up to two roll-off containers) in the adjacent cell of the mixing impoundment. Once the material is solidified (meeting the requirements of the paint filter test, US EPA Method 9095B), it shall be loaded into roll-off containers located adjacent to the solidification impoundment. The Facility shall perform paint filter testing on each solidified load. Once each roll-off container is full, the solidified materials shall be disposed of at a permitted Class I landfill. Roll-off containers shall be covered in the event of precipitation to prevent solidified material from becoming wet.
8. Waste Processing and Solidification. Each waste stream will be solidified on a first come, first serve basis. Waste streams shall not be mixed and each load of non-hazardous

liquid waste shall be solidified separately. If multiple waste streams are received at the Facility (prior to the previous stream's solidification being completed), the transporter shall either wait for the solidification to be completed or unload the waste stream directly into the frac-tank as directed by facility personnel. Material shall be processed (solidified) typically within 1-2 days of receipt. The final solidified material shall not be stored onsite longer than 14 days.

9. Contingency Plan and Notification of Emergencies. The Permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to the Solid Waste Section of the Department's Northeast District, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256 at 904.256.1700.
10. Housekeeping. The Facility shall be operated to control dust, vectors, litter and objectionable odors. Putrescible waste shall be removed for disposal within 48 hours. However, if vectors and odors are controlled, putrescible waste may be stored for up to seven days.
11. Spotters and Operators. This Facility shall have the minimum number of spotters present, when waste is accepted, as specified in the Section 1.6 of the Operations Plan of Document 1. A trained operator shall be on duty at the Facility at all times the Facility is operating. Approved training courses can be found at the following web site: <http://www.treeo.ufl.edu/solid-waste.aspx>.
12. Recordkeeping.
  - a. The Permittee shall maintain daily logs of the quantity of solid waste received, processed, stored, and removed from the site for recycling or disposal, and the county of origin of the waste, if known. These records shall include each type of solid waste, recovered materials, residuals, and unacceptable waste which is processed, recycled, and disposed. Such records shall be compiled on a monthly basis and shall be available for inspection by the Department. Records shall be retained at the Facility for three years.
  - b. The Permittee shall submit an annual report to the Department through the DEP Business Portal located at: <http://www.fldepportal.com/go/>. This report shall include a summary of the amounts and types of wastes disposed of or recycled. The county of origin of materials which are recycled, or a statement that the county of origin is unknown, shall be included in the report. The report shall be submitted no later than February 1 of each year, and shall cover the preceding calendar year.
13. Hazardous Waste. If any regulated hazardous wastes are discovered to be deposited at the Facility, the facility operator shall promptly notify the Department, the person responsible for shipping the wastes to the Facility, and the generator of the wastes, if known. The area where the wastes are deposited shall immediately be cordoned off from public access. If the generator or hauler cannot be identified, the Facility operator shall assure the cleanup, transportation, and disposal of the waste at a permitted hazardous waste management facility.



### **D. Water Quality Monitoring Requirements**

The facility qualifies for an alternate procedure per Rule 62-701.710(9), F.A.C. to operate without a leachate collection system or a groundwater monitoring plan. The District office of the Department hereby approves an alternate procedure based upon the Facility information provided in Document 1. Therefore, no leachate collection system or groundwater monitoring plan is required.

### **E. Gas Management System Requirements**

There are no gas management requirements for this Facility.

### **F. Closure Requirements**

1. General Closure Requirements. Prior to ceasing Facility operations, the Permittee shall notify the Department in writing of the intended closure date. No waste shall be received at the Facility after that date. The Facility Closure shall be in accordance with the Closure Plan and with the requirements of Chapter 62-701.710(6), F.A.C., and with this permit.
2. Decontamination. After the removal of all waste material, the impoundment area shall be decontaminated in accordance with the approved Closure Plan.
3. Notifications. Within 30 days of the final solid waste shipment, all solid waste and residues shall be removed from the Facility to authorized and/or permitted facilities. Within 180 days after receiving the final solid waste shipment, closure shall be completed, including the removal of all recovered materials from the Facility, as well as performing any contamination evaluation required by Rule 62-701.710(1)(d)2., F.A.C. The Permittee shall certify in writing to the Department when closure is complete.

### **G. Financial Assurance and Cost Estimates**

1. Financial Assurance Mechanism. Proof of financial assurance issued in favor of the Department in the amount of the approved current dollar closing and long-term care cost estimates for the Facility shall be provided at least 60 days prior to the planned initial receipt of waste. After the approval, the Permittee shall maintain, in good standing, the financial assurance mechanisms. Supporting documentation and evidence of increases associated with cost estimate increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C.

All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection  
Financial Coordinator - Solid Waste Section  
2600 Blair Stone Road, MS 4565  
Tallahassee, Florida 32399-2400

2. Annual Cost Estimates. The Permittee shall annually adjust each closure cost estimate for inflation using Form 62-701.900(28). Adjustments shall be made in accordance with Rule 62-701.630(4) F.A.C., 40 CFR Part 264.142(a), and 40 CFR Part 264.144(a). An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund, or insurance shall submit the adjusted cost estimate(s) between January 1 and March 1. An owner or operator using an escrow account shall submit the adjusted estimate(s) between July 1 and September 1. All submittals in response to this specific condition shall be sent to the District Office and a copy to the address identified in Specific Condition F.1. or to the following email address: [Solid.Waste.Financial.Coordinator@dep.state.fl.us](mailto:Solid.Waste.Financial.Coordinator@dep.state.fl.us).
3. Cost Estimates. Pursuant to Rule 62-701.710(7)(b), F.A.C., at the time of permit renewal the Permittee shall revise, and provide the updated cost estimates to the Department. Revisions shall be made by recalculating (by a professional engineer) the total cost of closure in current dollars, for a third party to perform the work.

Executed in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION




for-

Richard S. Rachal III, P.G.  
Permitting Program Administrator

FILING AND ACKNOWLEDGEMENT/CERTIFICATE OF SERVICE

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Permit Modification and all copies were sent before the close of business on November 7, 2016 to the listed persons.



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Clerk

11/7/2016  
Date

## APPENDIX 1

### General Conditions

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
  - (a) Have access to and copy any records that must be kept under conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

## APPENDIX 1

(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit or a copy thereof shall be kept at the work site of the permitted activity.

12. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

- 1. the date, exact place, and time of sampling or measurements;
- 2. the person responsible for performing the sampling or measurements;

## APPENDIX 1

3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

13. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

## APPENDIX 2

### Approved Application Documents

This Permit includes DEP File Number 275510-007, and is issued in accordance with the application received on September 6, 2016, the supplemental information provided on September 29, 2016, and which is further specified below:

**Document 1** – *Application to Construct, Operate, or Modify a Waste Processing Facility, Solidification Services of North FL., LLC, Palatka, Putnam County, Florida*, prepared by Golder Associates Inc., signed and sealed by Don E. Grigg, P.E., dated September 2 and received September 6, 2016; and

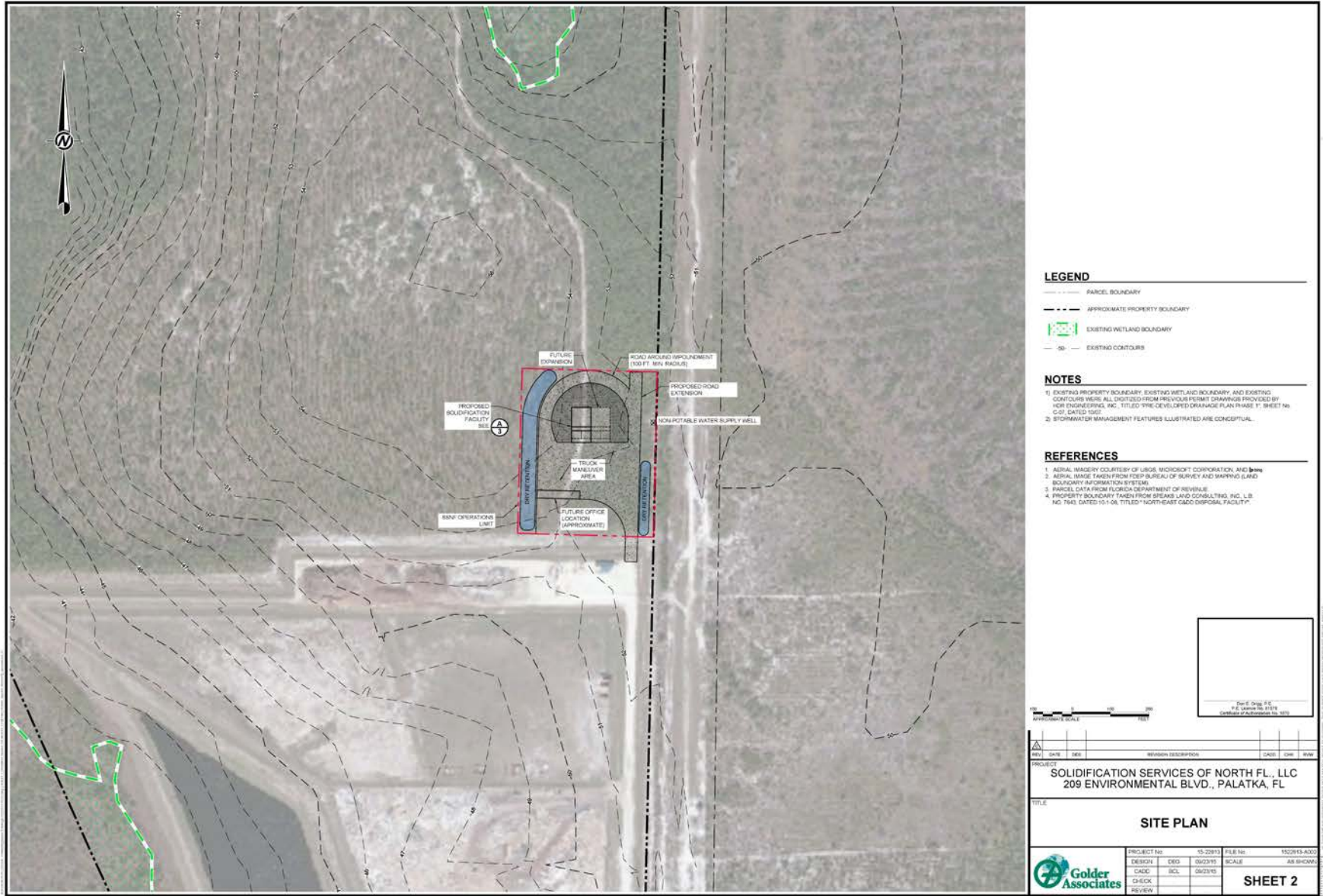
**Document 2** – *Response to Request for Additional Information, Solidification Services of North FL., LLC, Putnam County, Florida*, prepared by Golder Associates Inc., signed and sealed by Don E. Grigg, P.E., dated September 27 and received September 29, 2016.

ATTACHMENT 1

VICINITY MAP

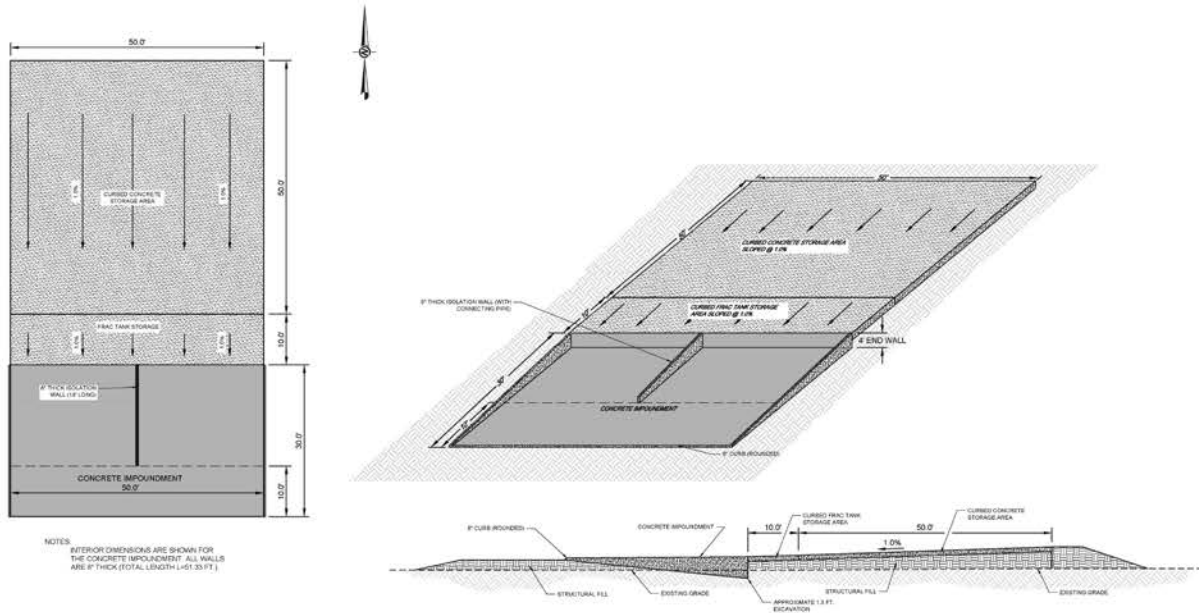


# ATTACHMENT 2 SITE PLAN





# ATTACHMENT 3 FACILITY DETAILS



NOTES:  
INTERIOR DIMENSIONS ARE SHOWN FOR THE CONCRETE IMPROVEMENT. ALL WALLS ARE 8" THICK (TOTAL LENGTH 1461.33 FT.)

**LEGEND**

- CONCRETE
- CONCRETE IMPROVEMENT
- STRUCTURAL FILL

**NOTES**

1. IMPROVEMENT TO BE SLOPED AT APPROXIMATELY 1% AND WILL BE COVERED WITH A ROOF STRUCTURE (NOT SHOWN FOR CLARITY).
2. DRAWINGS ARE FOR PERMITTING USE ONLY.

**REFERENCES**

**A**  
**3** SOLIDIFICATION FACILITY DETAIL



DATE	DES.	REVISION/DESCRIPTION	CODE	CHK.	APP.
PROJECT <b>SOLIDIFICATION SERVICES OF NORTH FL., LLC 209 ENVIRONMENTAL BLVD., PALATKA, FL</b>					
TITLE <b>FACILITY DETAILS</b>					
PROJECT No.	15-02913	FILE No.	1523913.A002		
DESIGN	DEO	08/23/15	SCALE	NOT TO SCALE	
CADD	BCL	08/23/15	<b>SHEET 3</b>		
CHECK					
REVIEW					



**ATTACHMENT 4  
LIQUID WASTE PROCESING RECORD FORM**

SOLIDIFICATION SERVICES OF NORTH FL., LLC  
LIQUID WASTE PROCESSING RECORD

Date: \_\_\_\_\_ Received by: \_\_\_\_\_

**WASTE TRANSPORTER/GENERATOR**

Company: \_\_\_\_\_  
Driver's Name: \_\_\_\_\_  
Truck ID Number/License Number: \_\_\_\_\_  
Waste Quantity: \_\_\_\_\_

Waste Type: (check all that apply)

Septic Cleaning	_____	Sludge	_____	Other	_____
Oil/Water Separators	_____	Grease Trap	_____	Ind. Waste	_____
Drainage Inlets	_____	Grit Trap	_____		

Explain Other and Industrial Waste: \_\_\_\_\_

Physical Characteristics: \_\_\_\_\_

Result and date of waste characterization check: \_\_\_\_\_

pH (range) \_\_\_\_\_

**WASTE PROCESSING**

Date: \_\_\_\_\_

pH test: \_\_\_\_\_

Bulking/Stabilizing agents used: \_\_\_\_\_

Approximate volume of liquid waste: \_\_\_\_\_

Approximate volume of bulking/stabilization agent: \_\_\_\_\_

Approximate time to stabilize: \_\_\_\_\_

**PAINT FILTER TEST RESULTS**

Test run by: \_\_\_\_\_

Test start time: \_\_\_\_\_

Test end time: \_\_\_\_\_

Length of test: \_\_\_\_\_ (must be a minimum of 5 minutes)

Paint Filter Test Result: Liquid present in graduated cylinder/beaker?

_____ No	PASS (acceptable to transport to permitted Class I facility)
_____ Yes	FAIL (waste must be retested after additional cure time/reworking)

**DUPLICATE PAINT FILTER TEST RESULTS**

(One duplicate test for every 10 regular tests)

Test run by: \_\_\_\_\_

Test start time: \_\_\_\_\_

Test end time: \_\_\_\_\_

Length of test: \_\_\_\_\_ (must be a minimum of 5 minutes)

Paint Filter Test Result: Liquid present in graduated cylinder/beaker?

_____ No	PASS (acceptable to transport to permitted Class I facility)
_____ Yes	FAIL (waste must be retested after additional cure time/reworking)