



Interoffice Memorandum

March 20, 2018

TO: Mayor Teresa Jacobs
-AND-
Board of County Commissioners

FROM: Jon V. Weiss, P.E. Director
Community, Environmental and Development
Services Department

CONTACT PERSON: David D. Jones, P.E., CEP, Manager
Environmental Protection Division
(407) 836-1405

SUBJECT: April 10, 2018 – Public Hearing
Solid Waste Management Facility Permit Application (SW-15-10-001) for a transfer station by DeRoche Building Supply, Inc., d.b.a. CrossRoads Building Supply, Inc.

The applicant, DeRoche Building Supply, Inc., d.b.a. CrossRoads Building Supply, Inc., is requesting a permit to operate an existing Solid Waste Management Facility (SWMF) consisting of a transfer station for construction and demolition debris, which is known as CRS Central Rock & Supply, Inc. In accordance with Orange County Code 32-214(j)(3), this permit application is being brought to the Board for consideration.

The site is approximately 7.6 acres located on the west side of North Orange Blossom Trail, approximately one mile north of Highway 50, at 1700 North Orange Blossom Trail, Orlando, Orange County, Florida. The Parcel ID numbers for the site are: 22-22-29-1847-00-010, -001, and -002. The subject property is located within the City of Orlando and is in District 2.

History

This is an existing facility, which has had a Florida Department of Environmental Protection (FDEP) solid waste permit (now 0152519-004-SO-31) for over 17 years. The facility is working to come into compliance with County Code Chapter 32, Article V, which was revised to clarify that solid waste environmental permitting requirements apply within municipalities, unless the municipality has the same or more stringent regulations.

Description of Operations

The applicant operates a roofing supply business that also includes a transfer station with an existing 1,600 square feet tipping floor under roof, which is used for managing construction and demolition debris. A transfer station is a site used to store or hold solid waste for transport to a processing or solid waste disposal facility. At this facility, incoming loads are typically combined into larger outgoing loads for more efficient transport. The tipping floor, offices, and approximately 10,500 square feet of warehouse space are located on parcel number 22-22-29-1847-00-010. The two other parcels serve as the facility entrance and part of the stormwater management system via a usage agreement.

Construction and demolition debris is a class of solid waste that is generally considered to be not water soluble and nonhazardous in nature including, but not limited to, steel, glass, brick, concrete, asphalt roofing material, pipe, gypsum wallboard, and lumber, from the construction or destruction of a structure as part of a construction or demolition project or from the renovation of a structure. Other wastes such as yard trash and other types of vegetative matter can also be included within this class of solid waste. The incoming materials for this facility have been described more specifically as waste roofing material, consisting primarily of shingles, lumber, sky lights, and metal. Tree limbs cut during roofing construction are also received.

Pursuant to County Code Chapter 32, Article V, Environmental Protection Division (EPD) staff has evaluated the proposed SWMF application and required documents. During this review period, the initial applicant CRS Central Rock & Supply, Inc. underwent acquisition by DeRoche Building Supply, Inc. The review is now complete.

Waiver Requests

In accordance with County Code Section 32-214(k), the Board may grant waivers to the regulations in County Code Chapter 32, Article V.

Staff supports the following waiver requests:

1. A waiver from the signed Fire Fighting Agreement requirements of County Code Sec. 32-215(a)(21) as fire response services are provided by the City of Orlando, and they have informed the applicant they do not issue such an agreement.
2. A waiver from the landscaping requirements of County Code Sec. 32-216(b)(3) as the existing facility was reviewed by the City of Orlando in the past and they have not requested additional landscaping. In addition, there are physical limitations due to existing operational areas and overhead power lines.

Staff does not support the following waiver request:

3. A waiver from the financial assurance requirements of County Code Sec. 32-216(a)(27). The applicant has estimated approximately \$11,000 would be needed for the removal of waste from the site at the time of closure.

The applicant is not required to provide financial assurance to the FDEP under rule 62-701.710(1)(d), F.A.C., and is requesting similar consideration from Orange County. This rule in part states, "Transfer stations that accept primarily household waste, commercial solid waste, recovered materials, or construction and demolition debris, that manage waste on a first-in, first-out basis, and that store such waste for no greater than 7 days are exempt from the requirement to provide financial assurance ..."

Staff does not support this waiver because in the case of abandonment or similar event requiring third-party closure, having the funds allocated in advance would be a more efficient process than having to place a lien on the property afterwards to recover funds that the County may expend on site cleanup.

Staff Recommendation

In accordance with County Code Sec. 32-214(f), the Board may approve permit applications for a maximum period of five (5) years. Staff recommends approval of the Solid Waste Management Facility permit, with waivers as recommended above, for five (5) years ending April 9, 2023, and subject to the following conditions:

1. In the case of any conflict among these conditions, or between these conditions and applicable laws, the more extensive and restrictive requirements shall apply.
2. All plans, reports and other supporting documents submitted with the permit application, as approved, are incorporated as part of this permit, and operation shall proceed in accordance with these documents and the permit conditions. This permit includes, at a minimum, the following documents:
 - a. Application for a Solid Waste Management Facility permit application dated October 17, 2015, submitted by Jennifer L. Deal, P.E., of Tetra Tech Inc.
 - b. Completeness Review CR #1 Response, dated August 1, 2016, submitted by Jennifer L. Deal, P.E., of Tetra Tech Inc.
 - c. Response to Technical Review TR #1, dated January 2, 2018, submitted by Jennifer L. Deal, P.E., of Cornerstone, A Tetra Tech Company.
 - d. Revised Application Form pages 1 and 2, dated March 1, 2018, submitted by Jennifer L. Deal, P.E., of Cornerstone, A Tetra Tech Company.
3. Facility construction and operations based upon this approval shall comply with all applicable federal, state and county laws, ordinances and regulations, which are incorporated herein by reference, except to the extent any applicable county laws,

ordinances and regulations are expressly waived or modified by these conditions, or by action approved by the Board, or by action of the Board.

4. Pursuant to Section 125.022, Florida Statutes, issuance of this development permit by the County does not in any way create any rights on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the County for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law.

Pursuant to Section 125.022, the applicant shall obtain all other applicable state or federal permits before commencement of development.

5. Facility construction and operations shall comply with, adhere to, and not deviate from or otherwise conflict with any verbal or written promise or representation made by the applicant (or his or her authorized agent) to the Board at the public hearing where this permit was approved, where such promise or representation, whether oral or written, was relied upon by the Board in approving the permit, could have reasonably been expected to have been relied upon by the Board in approving the permit, or could have reasonably induced or otherwise influenced the Board to approve the permit. For purposes of this condition, a "promise" or "representation" shall be deemed to have been made to the Board by the applicant (or his or her authorized agent) if it was expressly made to the Board at a public hearing where the permit was considered or approved.
6. Cost estimates for financial assurance shall be revised at least annually and also whenever changes in operation would cause a revised cost estimate to exceed the amount available through the financial assurance mechanism. Cost estimates shall be based upon the time period in the facility operation when the extent and manner of its operation make closing most expensive, subject to EPD approval.
7. The facility shall be open to the County for the purpose of inspection during normal working hours of the facility and at any other time when work is in progress. During periods of inactivity, upon request, the County shall be provided access to the site within one business day.
8. The approved Hours of Operation are:

Monday - Friday: 7:00 a.m. – 5:00 p.m.

Saturday and Sunday: None

Receipt or shipment of waste and waste processing, are limited to within the Hours of Operation. Activities such as maintenance and cleaning are not considered operation and may be scheduled at the facility's discretion.

9. This facility may receive, temporarily store or hold, and transfer, but not dispose of onsite, up to a weekly average of 50 cubic yards per day, and a maximum of 200

cubic yards per day, of construction and demolition debris within the approved tipping floor.

10. The permitted haul routes (for vehicular travel to and from the site) are:

- a. North on Orange Blossom Trail
- b. South on Orange Blossom Trail

11. Any future ancillary operations are subject to review by EPD.

Reporting and Record Keeping

12. The following items shall be maintained and available for review at the facility:

- a. A copy of the complete permit including plans, reports, and other supporting documents

13. The following items shall be maintained and available for review at the facility for a period of at least 3 years:

- a. Unauthorized waste receipt logs maintained in an unauthorized waste receipt logbook.
- b. Manifests for any hazardous waste, universal waste, or regulated nonhazardous waste, shipped offsite.
- c. Credentials for operators and spotters.
- d. A record of stormwater management system inspections and any repairs.
- e. A record of site access control (gate and fence) inspections and any repairs.

14. The following items shall be submitted to EPD on an annual basis:

- a. A report of solid waste type and quantity managed at the facility, including the amount and destination of treated, recycled, or recovered materials leaving the site for reuse, use as raw material, or disposal.
- b. Cost estimates and proof of financial assurance shall be updated and submitted to EPD for review whenever relevant operations change, or annually at a minimum. This cost estimate should be accompanied by an Estimate of the volume of waste and recovered/recycled materials currently stored onsite.

15. Orange County shall be copied on all related correspondence with the Florida Department of Environmental Protection.

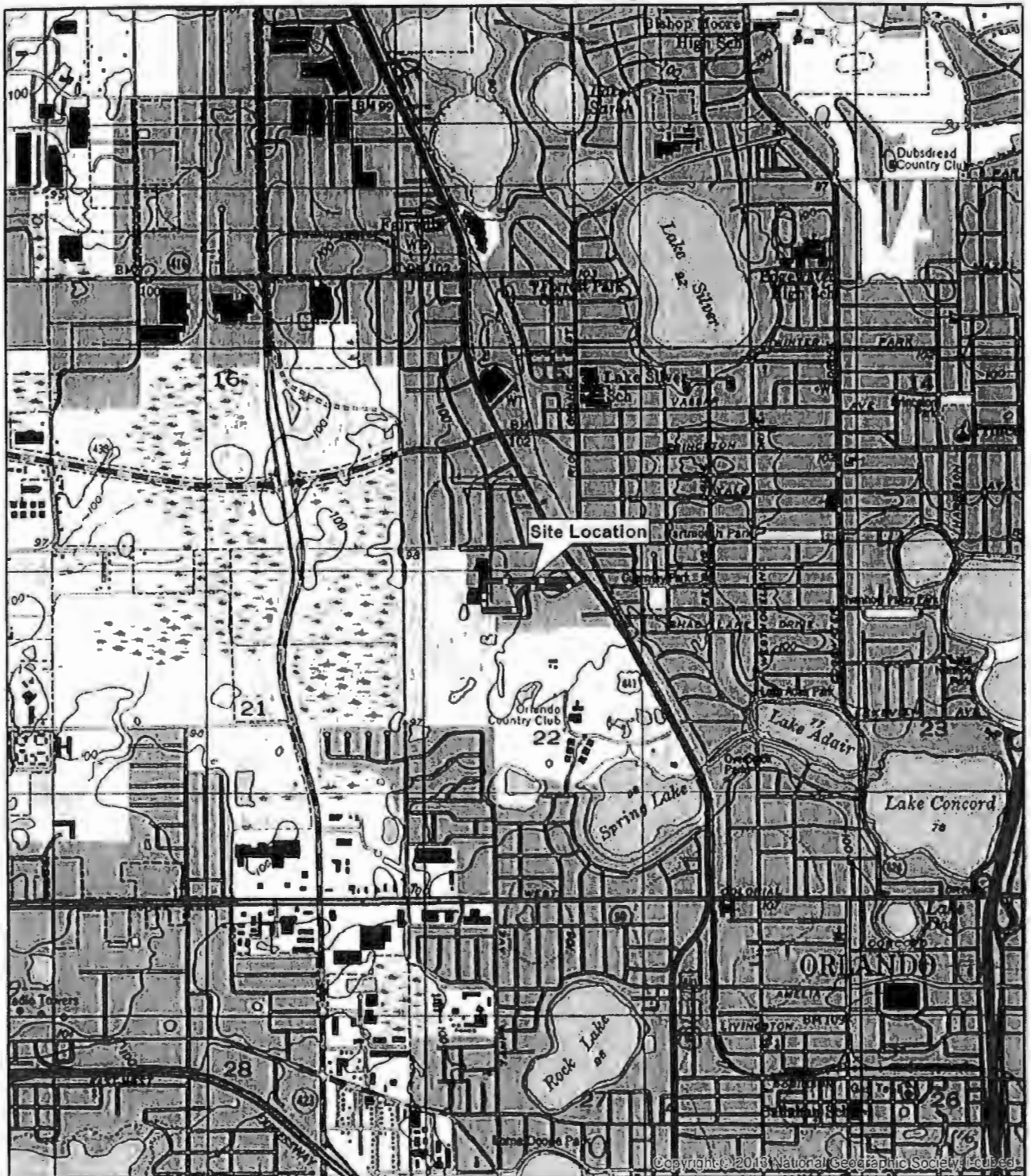
Waivers

16. A waiver has been approved from County Code Sec. 32-215(a)(21) to not require a signed Fire Fighting Agreement, provided the facility remains in compliance with any related City of Orlando requirements.
17. A waiver has been approved from County Code Sec. 32-216(b)(3) to allow alternate landscape buffering, provided landscaping remains in compliance with any related City of Orlando requirements.

ACTION REQUESTED: Denial of the requested waiver to the financial assurance requirements of County Code Sec. 32-216(a)(27) and approval for five years of Solid Waste Management Facility – Transfer Station – Permit Application (SW-15-10-001), by DeRoche Building Supply, Inc., d.b.a., CrossRoads Building Supply, Inc., for the facility known as CRS Central Rock & Supply, Inc., subject to the two waivers and conditions listed in the staff report. District 2

DDJ/JVW: mg
Attachments

Attachment - Location Map



Source: USGS 7.5' Quadrangle Orlando West, FL

Site Location
(Sec. 22, Twn 22 S Rng. 29 E)

LEGEND



CRS CENTRAL ROCK AND SUPPLY, INC
FOEP SOLID WASTE PERMIT RENEWAL

SITE LOCATION MAP

FIGURE 1

**APPLICATION FORM FOR A
SOLID WASTE MANAGEMENT FACILITY PERMIT
WASTE PROCESSING FACILITY
TRANSFER STATION • MATERIALS RECOVERY FACILITY**

Environmental Protection Division
3165 McCrory Place, Suite 200
Orlando, Florida 32803-3727
407.836.1400 • Fax 407.836.1499
www.ocfl.net



NOTE: THIS FORM DOES NOT SUPERSEDE THE REQUIREMENTS OF ORANGE COUNTY CODE.

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

☒ Transfer Station:

☒ C&D Debris ☐ Class III ☐ Class I

☐ Other Describe: _____

☐ Materials Recovery Facility:

☐ C&D Recycling ☐ Class III MRF ☐ Class I MRF

☐ Other Describe: _____

☐ Other Facility That Processes But Does Not Dispose Of Solid Waste On-Site:

☐ Storage, Processing or Disposal for Combustion Facilities (not addressed in another permit)

☐ Other Describe: _____

2. Type of application:

☐ Construction / Operation

☒ Operation without additional construction ☐ Closure

3. Classification of application:

☒ New ☐ Minor Modification

☐ Renewal ☐ Major Modification (substantial deviation)

4. Facility name: CRS Central Rock & Supply, Inc

5. Facility ID:

EPD Permit #: Pending Expiration Date: _____

FDEP Permit #: 0152519-004-SO-31 Expiration Date: 02/11/20

6. Facility location (main entrance):

Address: 1700 N. Orange Blossom Trail, Orlando, Florida 32804

Municipality: Orlando Orange County Commission District #: 2

7. Location coordinates:

Parcel IDs: 22-22-29-1847-00-010 (and -001 entrance road, -002 stormwater management)

Latitude: 28 33' 54" Longitude: 81 24' 16"

Datum: _____ Coordinate Method: _____

Collected by: _____ Company/Affiliation: Obtained from FDEP permit

8. Applicant name (operating authority): DeRoche Building Supply, Inc. b.d.a. CrossRoads Building Supply, Inc.

Mailing Address: 1700 N. Orange Blossom Trail, Orlando, Florida 32804

Contact person: Tina Cheshire Phone: 407-423-1632

Title: Manager E-mail: tina.cheshire@crossroadsbuildingsupply.com

9. Authorized agent / Consultant: Cornerstone, A Tetra Tech Company

Mailing Address: 201 E. Pine Street, Suite 1000, Orlando, FL 32801

Contact person: Jennifer L Deal, PE Phone: 407-719-0608

Title: Project Manager E-mail: jennifer.deal@tetrattech.com

10. Landowner (if different than applicant): Don Sandargas and John Sandargas

Mailing Address: 1700 N. Orange Blossom Trail, Orlando, FL 32804

Contact person: Don Sandargas Phone: 407-423-1632

President E-mail: don.sandargas@crossroadsbuildingsupply.com

11. Cities, towns, and areas to be served (source of waste):

Roofing activities conducted by the business and select customers; facility is not open to the public.

☒ Private use

☐ Public use

12. Estimated costs:

Total Construction: \$ N/A Closing Costs: \$ _____

13. Expected quantity (volume or weight) of waste to be received:

50 yd³/day -or- _____ tons/day

14. Provide a brief description of the operations planned for this facility:

The facility uses a 40' x 40' covered area for temporary storage of discarded roofing materials. Material is stored for a maximum of one week before it is hauled off-site for proper disposal.

15. Operational and storage areas:

Total parcel size: 7.579 acresExisting outdoor area: N/A acresExisting building: 1,600 sq ftProposed outdoor area: N/A acresProposed building: N/A sq ft

16. Haul route (from/to nearest arterial roads or collector highways):

Street segments: The waste is typically generated within a 30-mile radius of the facility. Orange Blossom Trail is the primary access to the facility entrance. Waste is hauled for disposal via Plymouth Sorrento Road, Ponkan Road, and Golden Gem Road.

Residential roads: ☐ yes / ☒ noPaved access: ☒ yes / ☐ no

17. Hours of Operation:

Mon - Fri: 7:00 AM - 5:00 PM

Sun: _____ - _____

Sat: _____ - _____

Other: _____

B. ADDITIONAL INFORMATION

Please attach the following reports or documentation as required. References are to Orange County Code (O.C.C.) and Florida Administrative Code (F.A.C.) unless noted otherwise. (Application format see O.C.C. 32-214(d) and Rule 62-701.320(7) F.A.C.)

1. Provide a description of the operation of the facility that shall include (Rule 62-701.710(2)(a), F.A.C.):
 - (a) The types of materials, i.e., wastes, recyclable materials or recovered materials, to be managed or processed;
 - (b) The expected daily average and maximum weights or volumes of materials to be managed or processed;
 - (c) How the materials will be managed or processed;
 - (d) How the materials will flow through the facility including locations of the loading, unloading, sorting, processing and storage areas;
 - (e) The types of equipment that will be used;
 - (f) The maximum time materials will be stored at the facility;
 - (g) The maximum amounts of wastes, recyclable materials, and recovered materials that will be stored at the facility at any one time; and
 - (h) The expected disposition of materials after leaving the facility.
 - (i) *Provide a plan documenting maximum capacity and site plan showing location and maximum dimensions of temporary storage piles. [O.C.C. 32-215(f)(3)]*
2. Attach a site plan, signed and sealed by a professional engineer registered under Chapter 471, F.S., with a scale not greater than 200 feet to the inch, which shows the facility location, total acreage of the site, and any other relevant features such as water bodies or wetlands on or within 200 feet of the site, potable water wells on or within 500 feet of the site (Rule 62-701.710(2)(b), F.A.C.).
 - a) *Provide a plan showing the zoning of site and adjacent properties; [O.C.C. 32-215(a)(5)g.]*
 - b) *Provide a Landscape Buffer Plan that meets the requirements of O.C.C. 32-216(b)(3). [O.C.C. 32-215(a)(5)h.]*
 - c) *Delineate any environmentally sensitive areas such as any conservation areas, the Wekiva Study Area, and areas protected by the Wevika River Protection Area Ordinance or the Econolockhatchee River Protection Ordinance. [O.C.C. 32-215(a)(5)i., 32-216(c)]*
3. Provide a boundary survey and legal description of the property (Rule 62-701.710(2)(c), F.A.C.).
4. Provide a construction plan, including engineering calculations, that describes how the applicant will comply with the design requirements of subsection 62-701.710(3), F.A.C. (Rule 62-701.710(2)(d), F.A.C.).
 - a) *Provide a Litter Control Plan for the facility. [O.C.C. 32-215(a)(15)]*
5. Provide an operation plan that describes how the applicant will comply with subsections 62-701.710(4), F.A.C. and the recordkeeping requirements of subsection 62-701.710(8), F.A.C. (Rule 62-701.710(2)(e), F.A.C.).
 - a) *Access to the site shall be controlled via installation of a security chain link fence. [O.C.C. 32-216 (a)(13)]*
 - b) *Provide a Fire Fighting Agreement that has been approved by the local Fire Rescue service provider. [O.C.C. 32-215(a)(21)]*

6. Provide a closure plan that describes how the applicant will comply with subsections 62-701.710(6), F.A.C. (Rule 62-701.710(2)(f), F.A.C.).
7. Provide a contingency plan that describes how the applicant will comply with subsection 62-701.320(16), F.A.C. (Rule 62-701.710(2)(g), F.A.C.).
8. Unless exempted by subparagraph 62-701.710(1)(d)1., F.A.C., provide the financial assurance documentation required by subsection 62-701.710(7), F.A.C. (Rule 62-701.710(2)(h), F.A.C.).
Note: O.C.C. 32-216 (a)(27) requires financial assurance regardless of first-in first-out waste management. In the cost estimate include funds for up to 180 days of miscellaneous site maintenance (e.g. landscape and site access control).
9. Provide a history and description of any enforcement actions by the applicant described in subsection 62-701.320(3), F.A.C. relating to solid waste management facilities in Florida. (62-701.710(2) F.A.C. and 62-701.320(7)(i), F.A.C.).
10. Provide documentation that the applicant either owns the property or has legal authorization from the property owner to use the site for a waste processing facility (62-701.710(2), F.A.C. and 62-701.320(7)(g), F.A.C.).
Note: O.C.C. 32-215(a)(4) requires, "Proof of ownership of property. At minimum, applicants shall provide an opinion of title based upon a title search."
11. Provide a description of any ancillary operations. [O.C.C. 32- 215(a)(5)e., 32-216(a)(15)]
12. Provide documentation of the stormwater management system design and that the requirements of O.C.C. 32-216(b)(6) will be met.
a) For existing facilities, provide documentation that at least once every five (5) years maintenance activities shall including the removal of accumulated sediments from ponds, catch basins, and other control structures, and the restoration of control structures to design specifications, has been performed.
13. For facilities proposing outdoor storage and/or processing:
a) The facility accepts only construction and demolition debris and all areas where waste is stored are covered by a ground water monitoring system which meets the requirements of subsection 62-701.730(8), F.A.C. [F.A.C. 62-701.710(1)(d)2.]; or
b) The facility accepts only Class III wastes, the areas where waste is received is under roof and on an impervious surface, and all areas where waste is stored or processed are covered by a ground water monitoring system which meets the requirements of subsection 62-701.730(8), F.A.C. [F.A.C. 62-701.710(1)(d)3.]
14. Provide the proposed fee schedule. [O.C.C. 32- 215(a)(9)]
15. Provide a proposal for any additional controls, if applicable within the Wekiva Study Area. [O.C.C. 32-215(f)(4)]
16. Provide a description of any Waiver Requests and responses to the criteria used to evaluate such waivers. Identify the Code requirement for which the waiver is sought. [O.C.C. 32- 214(k)]
17. Demonstration of Need [O.C.C. 32-215(a)(18)] is not a required submittal, but need for the service may be a factor considered by the Board. [O.C.C. 32-214(j)(3)]

C. SUBMITTAL LOCATION INDEX IN APPLICATION PACKAGE

(S = Submitted; N/A = Not Applicable ; NSC = No Substantial Change)

Status	Location of submittal	Item	FAC 62-701	O.C.C. 32-	Summary
S	Section 1	B.1	.710(2)(a)	215(a)(16) 215(a)(19) 215(f)	Description of the operation of the facility
S	Sheet C1 and Figures	B.2	.710(2)(b)	215(a)(5) g.,h.*,i., j.* 215(f)(1)	Site plan; area map; zoning; wetlands; protected areas; setbacks; landscaping buffer
S	Sheet V101	B.3	.710(2)(c)	215(a)(3) 215(f)(1)	Boundary survey and legal description
S	Section 2.4	B.4	.710(2)(d)	215(a)(5) 215(a)(11) 215(a)(15) 215(a)(19) 215(f)(1)	Tipping, processing, sorting, storage and compaction areas; Litter control; Leachate control; Waste quantification
S	Section 2.1	B.5	.710(2)(e)	215(a)(5)j.* 215(a)(19) 215(a)(21)* 215(f)(1)	Operational requirements; Operator and spotter training; Odor control; Fire protection; Access control; Hazardous waste; Record keeping;
S	Section 2.7	B.6	.710(2)(f)	215(a)(5)k. 215(f)(1)	Closure plan
S	Section 2.2	B.7	.710(2)(g)	215(f)(1)	Contingency plan
N/A		B.8	.710(7)	215(a)(14)	Financial assurance
N/A		B.9	.710(2) .320(7)(i)	214(j)(3) 215(f)(1)	Enforcement action history
S	Appendix C	B.10	.320(7)(g)	215(a)(4)	Proof of ownership; Opinion of Title; Authorization
N/A		B.11		215(a)(5)e.* 215(a)(19)	Ancillary operations (if needed)
S	Section 1.4	B.12		215(a)(5)f.*	Stormwater management
N/A		B.13	.710(1)(d)2	215(a)(8)	Ground water monitoring plan (if needed)
N/A		B.14		215(a)(9)	Fee schedule
N/A		B.15		215(f)(4)	Wekiva Study Area controls
	TR #1 Response Letter	B.16	.710(9)	214(k)	Waiver Requests (if needed)
S	Submitted with response to TR 1			O.C.C. Sec. 2-354, 2-454;	Specific Project Expenditure Report; Relationship Disclosure Form; Agent Authorization
N/A				Florida Statute 163.3163	Acknowledgement of Contiguous Sustainable Agriculture Land

* These items are often addressed by the local municipality.

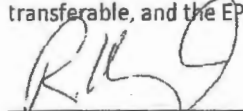
D. CERTIFICATION BY APPLICANT AND ENGINEER

1. Applicant:

The undersigned applicant or authorized representative of

DeRoche Building Supply, Inc. d.b.a. CrossRoads Building Supply, Inc

Is aware that statements made in this form and attached information are an application for a **Solid Waste Management Facility** Permit from the Orange County Environmental Protection Division (EPD) and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of Orange County Code, including any provisions of Chapter 403, Florida Statutes, and rules and regulations of the Florida Department of Environmental Protection adopted by reference. It is understood that the Permit is not transferable, and the EPD will be notified prior to the sale or legal transfer of the permitted facility.



Signature of Applicant or Agent

Rick Kujak Controller

Name and Title

rick.kujak@crbgsinc.com

E-mail address

17W 220 2nd St.

Mailing Address

Oakbrook Terrace, FL 60181

City, State, Zip Code

708-401-7955

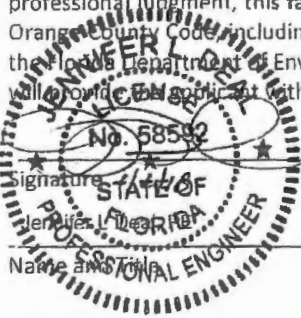
Telephone Number

1-2-18

Date

2. Professional Engineer Registered in Florida:

This is to certify that the engineering features of this solid waste management facility have been designed / examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with provisions of Orange County Code including any provisions of Chapter 403, Florida Statutes, and rules and regulations of the Florida Department of Environmental Protection adopted by reference. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.



Signature

Jennifer Deal

Name and Title

Cornerstone, A Tetra Tech Company, Eng. Bus. #29533
201 E. Pine Street, Suite 1000

Mailing Address

Orlando, Florida 32801

City, State, Zip Code

jennifer.deal@tetrattech.com

E-mail address

407-719-0608

Telephone Number

Date

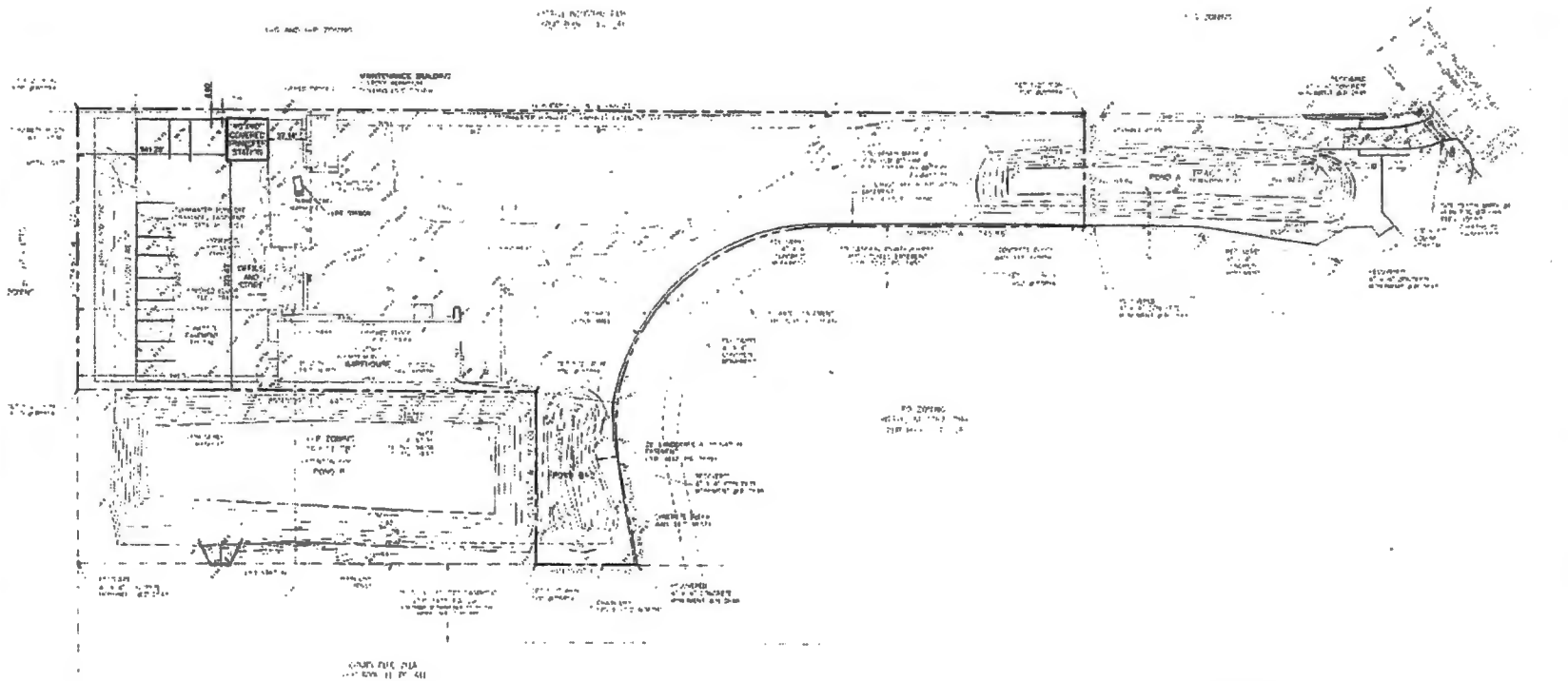
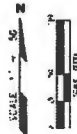
58592

Florida Registration Number

(please affix seal)

Attachment - Site Plan

10/18/2015 2:15 PM - PROJECTING INFO (SUN) PROJECTING PLANS - SITE PLAN



SYMBOL	DESCRIPTION
[Symbol]	EXISTING BUILDING
[Symbol]	NEW BUILDING
[Symbol]	PARKING LOT
[Symbol]	ROAD
[Symbol]	LANDSCAPING
[Symbol]	WATER FEATURE

DATE	DESCRIPTION
10/18/2015	PROJECTING INFO (SUN) PROJECTING PLANS - SITE PLAN
10/18/2015	PROJECTING INFO (SUN) PROJECTING PLANS - SITE PLAN
10/18/2015	PROJECTING INFO (SUN) PROJECTING PLANS - SITE PLAN
10/18/2015	PROJECTING INFO (SUN) PROJECTING PLANS - SITE PLAN
10/18/2015	PROJECTING INFO (SUN) PROJECTING PLANS - SITE PLAN

NOTES:
1. STORMWATER MANAGEMENT SYSTEM IS EXISTING AND WAS DESIGNED AND PERMITTED BY THE REGIONAL HEALTH DEPARTMENT. THE REGIONAL HEALTH DEPARTMENT HAS REVIEWED THE STORMWATER MANAGEMENT SYSTEM AND HAS DETERMINED THAT IT IS IN COMPLIANCE WITH THE REGIONAL HEALTH DEPARTMENT'S REQUIREMENTS.

1. STORMWATER MANAGEMENT SYSTEM IS EXISTING AND WAS DESIGNED AND PERMITTED BY THE REGIONAL HEALTH DEPARTMENT. THE REGIONAL HEALTH DEPARTMENT HAS REVIEWED THE STORMWATER MANAGEMENT SYSTEM AND HAS DETERMINED THAT IT IS IN COMPLIANCE WITH THE REGIONAL HEALTH DEPARTMENT'S REQUIREMENTS.
2. CERTIFICATION IS FOR SOLID WASTE RELATED ACTIVITIES ONLY.
3. SHEET ON SURVEY FIELD DATE OF 11-04-05.

1. THE STORMWATER MANAGEMENT SYSTEM IS EXISTING AND WAS DESIGNED AND PERMITTED BY THE REGIONAL HEALTH DEPARTMENT. THE REGIONAL HEALTH DEPARTMENT HAS REVIEWED THE STORMWATER MANAGEMENT SYSTEM AND HAS DETERMINED THAT IT IS IN COMPLIANCE WITH THE REGIONAL HEALTH DEPARTMENT'S REQUIREMENTS.

2. CERTIFICATION IS FOR SOLID WASTE RELATED ACTIVITIES ONLY.

3. SHEET ON SURVEY FIELD DATE OF 11-04-05.



Project: 2100-00-0002
 Drawn By: AD
 Checked By: AD
 Date: 11/17/05

Project: 2100-00-0002
 Drawn By: AD
 Checked By: AD
 Date: 11/17/05

C1

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Mr. David Bromfield, PE
January 2, 2018
Page 3



Response: To the best of our knowledge, the facility was "legally existing and in full compliance with all federal, state, and local laws, ordinances, rules and regulations as of May 1, 2009." The facility was originally permitted as a transfer station by the Florida Department of Environmental Protection (FDEP) in February 2005. A copy of this permit is attached for reference.

The applicant is not proposing to omit periodic inspection and maintenance of the stormwater management system.

Tetra Tech contacted the City of Orlando Planning Division in 2015 regarding the transfer station use on the property. A copy of the FDEP approved site plan was provided for City review and Tetra Tech offered to meet the City on-site should they require a site visit. Per email correspondence from Mr. Mark Cechman, Chief Planner/Zoning Official, the transfer station is a permitted accessory use to the roofing business. No modifications to facility setbacks, landscaping, or stormwater management were requested by the City. A copy of this email correspondence was included as Appendix D to the original application.

Tetra Tech contacted the City of Orlando Fire Department (OFD) Fire Marshal's office on July 20, 2015 to discuss approval of a Fire Fighting Agreement as required by the Orange County Code. No Fire Fighting Agreement nor letter of acknowledgement regarding the facility operation will be signed by the OFD Fire Chief or Fire Marshal. The OFD is required to respond to all fires at this facility since it is located within its jurisdiction. Emergency/911 calls will be dispatched to OFD Station No. 3.

Based on the legal status of the facility on May 1, 2009, and the above correspondence with the City of Orlando Planning Department and Fire Department, we understand the waiver requests for setbacks and stormwater are no longer required.

The applicant is formally requesting waivers to the financial assurance requirements, landscape requirements, and fire fighting agreement. In accordance with Orange County Code Section 32-214(k), information to support this request is provided below.

(1) Location of real property;

The property is located on an industrial zoned parcel within the City of Orlando. The existing tipping area is located along the northern property boundary, adjacent to Roofing Supply Group, an industrial zoned parcel immediately to the north. In addition, the City of Orlando did not request any modifications to the facility setbacks or landscaping.

(2) Distance of the proposed solid waste management facility from improvements on adjoining real property;

The distance from the covered tipping area to the nearest warehouse on the adjacent northern parcel is approximately 156 feet.

(3) Effect of the proposed waiver on adjoining property;

The proposed waiver is not expected to affect adjoining properties. CRS has been an FDEP permitted roofing material transfer facility since 2005 and has not received complaints from neighboring properties.

Parcels to the north and west are also zoned for industrial use. Existing vegetation screens operations from the residential uses located to the south.

(4) Current physical conditions on the real property whereon the solid waste management facility is proposed to be located;

The existing tipping area is constructed with a roof and six-foot concrete walls along three sides on an existing concrete paved area. Relocation of the tipping area would cause a hardship for the business based on availability of functional area.

Landscaping cannot be planted in the paved or operational areas. In addition, an overhead wire exists along the northern property boundary. Landscaping is existing along the southern property boundary and along the southern boundary of the access road.

(5) Whether the waiver would be contrary to the public health, safety and welfare and/or adopted plans, policies or ordinances of the county;

Granting of the waiver would not be contrary to the public health, safety, and welfare of the County. Granting the waiver will allow CRS to operate a crucial portion of their business which is in the best interest of the County and its citizens.

(6) Any special conditions applicable to the real property whereon the solid waste management facility is proposed to be located; and

The CRS roofing material transfer facility is an existing FDEP permitted facility and has been operating in compliance with the permit.

(7) Whether the waiver would diminish the level of environmental protection provided by this article or would otherwise nullify the intent and the purpose of this article.

Granting of the requested waivers would not diminish the level of environmental protection provided by this article or nullify the intent of the article. The facility is constructed on concrete with a roof in order to minimize stormwater contact with roofing waste. Relocation of the tipping area would not affect minimization of stormwater contact, but would complicate business operations. Planting of landscape where it is neither allowed nor feasible does not increase environmental protection, but rather causes undue cost to the property owner.

Mr. David Bromfield, PE
January 2, 2018
Page 5



Granting of the requested waivers would allow CRS to effectively manage their business which is in the best interest of the County and its citizens, and is in agreement with the County Comprehensive Policy Plan.

IR17 in preparation for the Board of County Commissioners public hearing please have "DeRoche Building Supply, Inc." and "CrossRoads Building Supply, Inc." provide the following:

- a. Specific Project Expenditure Report
- b. Relationship Disclosure Form
- c. Agent Authorization

Response: The Specific Project Expenditure Report, Relationship Disclosure Form, and Agent Authorization provided by DeRoche Building Supply, Inc. and CrossRoads Building Supply, Inc. are attached.

We trust this submittal will satisfy the Director's requirements. If you have any questions or require additional information, please do not hesitate to call.

Sincerely,

Cornerstone, A Tetra Tech Company
Engineering Business #29533



Cc: Tim Bushnell, CrossRoads

Enclosure