



# **ZERO WASTE ADVISORY COMMISSION**

## **CONSTRUCTION & DEMOLITION ORDINANCE REFORM COMMITTEE**

### **WEDNESDAY AUGUST 25, 2021 MEETING SUMMARY**

Presented to ZWAC Wednesday October 13th, 2021

# Meeting Summary

ZWAC Attendees: Cathy Gattuso, Amanda Masino, Ian Steyaert

- Citizen Communication
  - 3 speakers—representing a local recycling business & industry organizations
    - Expressed opinions about RCI reporting vs. self-reporting
    - Continued discussion re: intent of C&D rules vs. URO regarding burning wood and using as cover (ADC)
- Approved April 23, 2021 minutes
- New Business
  - Briefing by Recycling Certification Institute (RCI) staff on the organization and certification process. – Stephen Bantillo

# RECYCLING CERTIFICATION INSTITUTE

## RCI/CORR PROTOCOL

**ZWAC – C&D Meeting  
City of Austin, TX  
August 25, 2021**

Stephen M Bantillo  
Executive Director  
Recycling Certification Institute





## What is CORR?

- Protocol Created by CDRA
- 3<sup>rd</sup>-party C&D facility certifications
- Protocols developed with industry input
- RCI protocols, procedures, and methodologies
- Transparency / Confidence

## Process

- Registration
- “Application for Certification”
- Desk Audit
- Trained RCI Evaluators
- Onsite Evaluation = Verification
- Processes, records, and reports of the facility.



## Risk-Based Assessment

- Permits
- Frequency of Scale Calibration
- Training of Facility Personnel
- Maintenance/Operation of Equipment
- Use of EMS or Other Data Management
- QA/QC of Data Collection Process
- Data Calculations
- Markets and Sales of Materials



## Evaluation Report

- Facility Overview
- Development of Evaluation Plan
- Criteria
  1. Regulatory Compliance Test
  2. Use of Scales
  3. Supporting Data for Rate Calculations
  4. Data Transcription and Management
  5. Individuals Properly Trained
  6. Performance Standard Test (5%)
- Evaluation Statement Overview



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## Certified Facilities



The recycling firms in this list have been evaluated by third-party evaluators and are certified as reporting accurate, transparent, and reliable recovery, use and recycling rates according to the protocols and standards of the Recycling Certification Institute.

additional LEED Pilot Credit point. RCI's CORR Protocol meets the requirements of this Pilot Credit.

Qualified LEED projects that deliver their C&D materials to these facilities can apply for an

### RCI Certified Facilities/Lines

A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z

View By State

FACILITY NAME		CONTACT INFORMATION			
Broad Run Recycling 9220 Developers Drive Manassas, VA 20109 <a href="http://www.broadrunrecycling.com">www.broadrunrecycling.com</a>		Kevin Herb <a href="tel:571-292-5333">571-292-5333</a> <a href="mailto:KHerb1956@aol.com">KHerb1956@aol.com</a>			
PROCESS/LINE	REVIEWED BY	12 MO REC	12 MO RATE	REPORTS	
		AVG	AVG	W/ADG	W/O/ADG
Mixed C&D Recycling	Stephen Bantilo 10/01/2014	98.35%	98.35%	<a href="#">View Report</a>	<a href="#">Evaluation Report</a>
Dem-Con Recovery & Recycling, LLC 13020 Dem-Con Drive Shakopee, MN 55379 <a href="http://www.dem-con.com">www.dem-con.com</a>		Ben Wietzell <a href="tel:952-224-7111">952-224-7111</a> <a href="mailto:benwietzell@dem-con.com">benwietzell@dem-con.com</a>			

### Latest News

RCI's Executive Director to appear  
on TalkWithGreenGuy.com  
November 4th

Posted on November 4, 2014

Tune in tonight, Ted Roan, Green Director of YouthBuild talks about how they take "at risks" 16-24, help them get their GED's while they work full time building affordable energy efficient homes "greening" communities across the country. Then, Executive Director, Stephen Bantilo, of the Recycling Certification Institute takes us inside the world of C&D (construction ...

[Read More](#)

RCI and Green Halo Systems at  
Greenbuild 2014 in New Orleans

Posted on October 20, 2014

Are you going to Greenbuild in New Orleans? RCI and Green Halo Systems will be there! Please be sure to stop by and see us in Booth 1416 in the Exhibit Hall. We're excited to be able to provide demonstrations on our reporting/tracking systems as well as discuss the new LEED Pilot Credit (MRpc87) for ...

[Read More](#)

Now is the Time to Get Certified,  
Before the Competitors Do

Posted on August 28, 2014

Guest article in the October 2014 edition of C&D



# RECYCLING CERTIFICATION INSTITUTE

## Florin Perkins Public Disposal Site - C&D Sort Line

### Facility Profile & Report

Facility:

Map:

Company Logo:

#### Florin Perkins Public Disposal Site

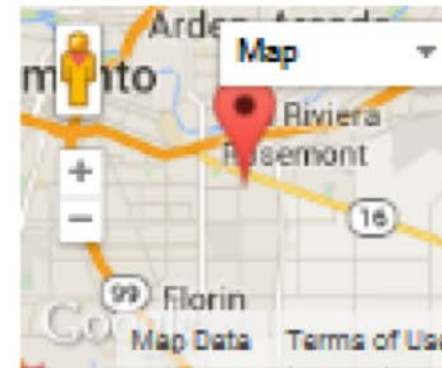
4201 Florin Perkins Road  
Sacramento, CA 95826

**Main:** 9164435120

**Web:** [www.florinperkins.com](http://www.florinperkins.com)

**Contact:** Aaron French

**Email:** [aaron@zankerrecycling.com](mailto:aaron@zankerrecycling.com)



**Facility Type:** C&D Recycling Facility

**Scales:** Certified, 2

**Other Services:** Debris Box, Hauling

**Permits:** SWA Certified C&D Certified, Contra Costa County Certified, City Of Folsom C&D Certified, Land Use Entitlement, Solid Waste Facility Permit

**Associations:** USGBC, CRRA, Sacramento Regional Builders Exchange, Sacramento Area Trade Commerce Organization

#### Hours:

Monday - 6:00 am to 4:45 pm

Tuesday - 6:00 am to 4:45 pm

Wednesday - 6:00 am to 4:45 pm

Thursday - 6:00 am to 4:45 pm

Friday - 6:00 am to 4:45 pm

Saturday - 8:00 am to 3:45 pm

Sunday - 8:00 am to 3:45 pm

#### Facility Gallery





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## Florin Perkins Public Disposal Site

4201 Florin Perkins Road

Sacramento, CA 95826

[www.florinperkins.com](http://www.florinperkins.com)

Aaron French

 916-443-5120

[aaron@zankerrecycling.com](mailto:aaron@zankerrecycling.com)

PROCESS/LINE	REVIEWED BY	12 MO	12 MO	REPORTS
		REC	REC	
		RATE	RATE	
		AVG	AVG	
		W/ADC	WO/ADC	
C&D Sort Line	Stephen Bantillo 08/04/2014	82.18%	62.56%	<a href="#">View Report</a>
				<a href="#">Evaluation Report</a>





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[View Detailed Report](#)

Current Facility 12-Month Recycling Rate:

Recycling Rate with ADC

**82.06%**

Recycling Rate without ADC

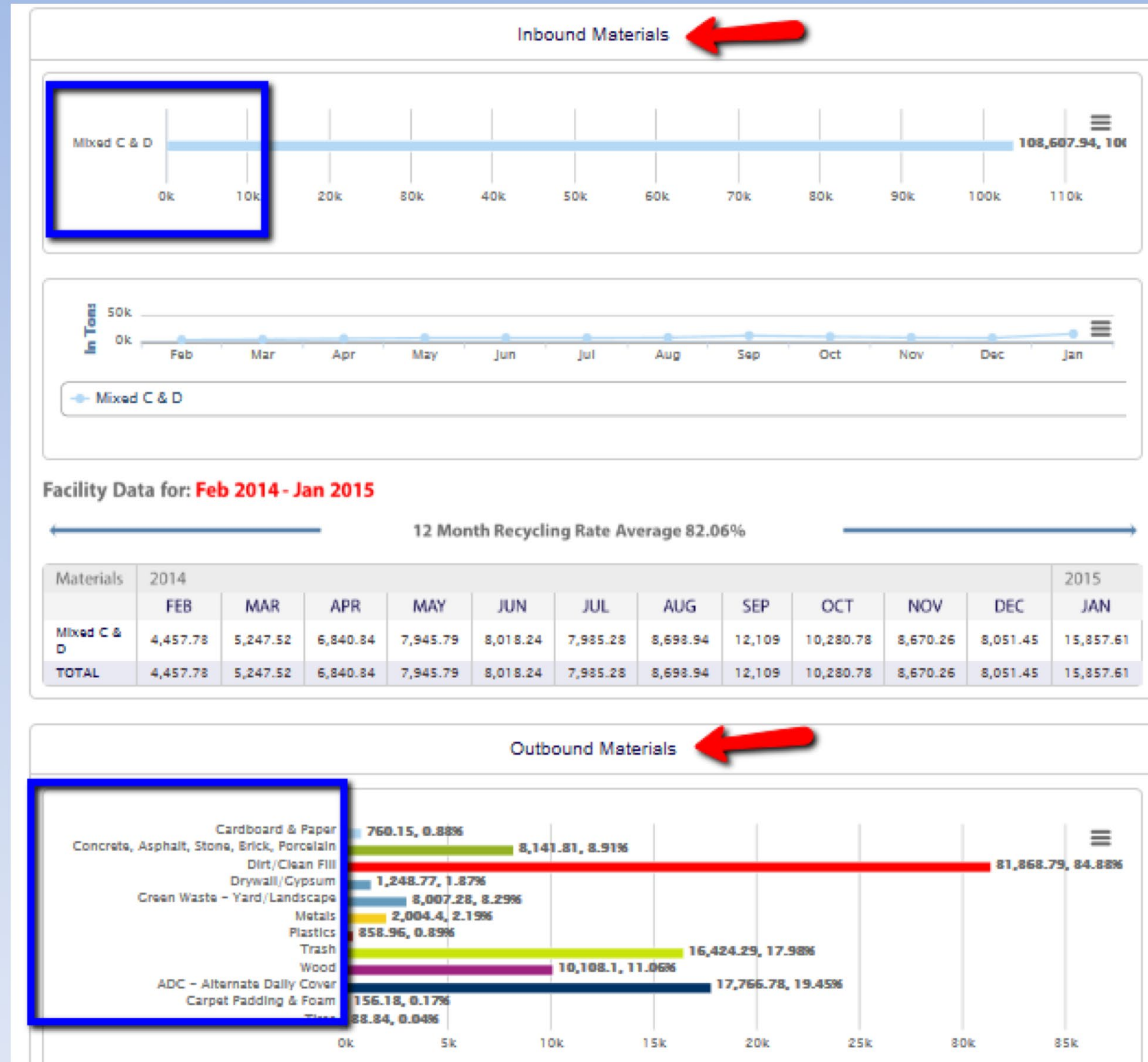
**62.45%**

Facility Data for: **Feb 2014 - Jan 2015**

12 Month Recycling Rate Average 82.06%

	2014											2015
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN
Rate w/ ADC	80.78%	82.61%	83.31%	85.85%	83.05%	84.28%	82.38%	82.67%	82.67%	81.62%	75.57%	79.95%
Rate w/o ADC	61.32%	58.69%	66.69%	67.34%	63.10%	60.58%	61.59%	62.70%	64.57%	66.43%	53.07%	63.37%

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## Why Important

- Transparency
- Independent and Objective Assessment and Performance Audit + Evaluation Report
- Competitive Advantage -- Level Playing Field
- Enforcement
- Local Govt – Ordinance Variations and Reporting

## Why Important

- National Standard
- USGBC
- CALGreen
- C&D Industry Demand
  - Builders/Developers/Architects/LEED AP
- Focus on Performance



## NEXT SECTION

- Facility Engagement
- Certification
- Costs



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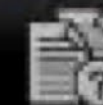
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Audited. Validated. Certified.



Certification Process



Requirements



Get Started

## Welcome to RCI

The re-use of Construction and Demolition (C&D) waste materials reserves more raw

### Latest News

RCI's Executive Director to appear  
on [TalkWithGreenGuy.com](http://TalkWithGreenGuy.com)



## Registration / Certification

- **REGISTRATION** allows a facility to upload its information
- *Not Audited, only self-reported*
- **CERTIFICATION** includes audited/verification and evaluation of data and operational processes

## Types of Certification

- FULL / CONDITIONAL
- SINGLE or MIXED MATERIAL
- MSW and MIXED MATERIAL COMBINED
- Application Process....



## Certification

- Application for Certification  
Narrative, Spreadsheets, Data files
- Reporting  
Monthly, Warning Notices, Public Access

## Certification / Re-Cert Cycle

- Certification for 5-years
- Initial Certification Year 1
- Recertification Years 2 – 5
- New Certification Year 6



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## Cost

Facility Service	Rate
Registrations	\$400
Certification -- Mixed (CDRA member)	\$7,000
Certification -- Mixed (non-member)	\$8,000
Certification – Single (CDRA member)	\$2,500
Certification – Single (non-member)	\$3,500
Re-Certification – Mixed	\$3,500
Re-Certification – Single	\$1,000

## Standard Rate Calculation

Facility Incoming Tons	950		
Recovered Commodities (A)	600	Recovery Rate with ADC = (A + B) / D	600 + 250 / 1000 = 85.0%
Alternate Daily Cover (B)	250		
Trash (C)	150	Recovery Rate without ADC = A / D	600 / 1000 = 60.0%
<hr/>			
Total Tons across the Line (D)	1000		



## Q&A

- Focus on Performance
  - Infrastructure
  - Revenues
  - Sustainability Goals
  - Jobs
- CALGreen and local ordinances

## Information

- [stephen.bantillo@gmail.com](mailto:stephen.bantillo@gmail.com)
- <https://www.recyclingcertification.org/>
- <https://greenhalosystems.com/>

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# Future Agenda Items

Next meeting TBD

- Propose working group to allow us to meet more frequently
- Would like staff input re: other cities' C&D rules
- Discuss key decision points re: requiring/subsidizing certification, allowing wood as fuel & ADC
- Enforcement update
- Material end markets that are realistic and environmentally sound
- Continued C&D ordinance education