

IRS/CDR HISTORY

- Interior Removal Specialist, Inc.
 founded February 1994
- Interior Demolition Contractor
- Hauler for many cities in Southern California
- Active in state and local legislation to facilitate environmental goals

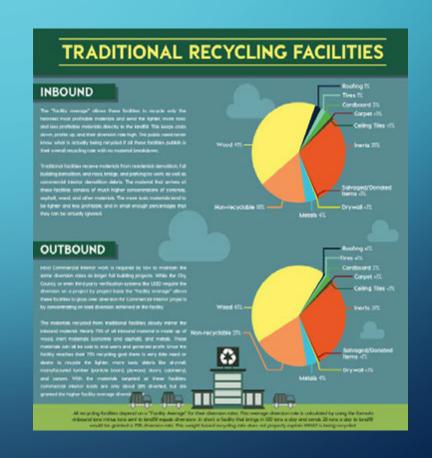
- Construction and Demolition Recycling Inc, incorporated
 February 2008
- C&D facility specializing in commercial interior debris
- Multiple international awards won for innovation

CDR VS. TRADITIONAL C&D FACILITIES

CDR FACILITY

CDR/IRS RECYCLING FACILITY INBOUND OUTBOUND

TRADITIONAL FACILITY



LOCATION, LOCATION...

- Construction and Demolition Recycling Inc. (CDR) is located in South Gate California, a mere 10 miles from the center of Downtown Los Angeles.
- Located on a 14 acre parcel, CDR occupies 7 acres of land that is fully permitted for the processing of up to 3,000 TPD of incoming materials. There is an additional 5.8 acres adjacent to the power lines that run next to the properties.

CDR/IRS FROM THE AIR



PERMITS, PERMISSIONS, AND ZONING

- The 7 acre facility is permitted with the State of California to accept 3,000 TPD of material. Within that 3,000 TPD is up to 500 TPD of green waste and up to 2,000 TPD of MSW. (SWIS Number 19-AA-1077)
- The 14 contiguous acres are governed by a site specific zoning plan separate from all other zoning in South Gate. The "Recycle City Specific Plan" allows for Green Waste, C&D, and MSW tipping, processing, transfer as well as "Green Energy Production".

PERMITS, PERMISSIONS, AND ZONING PART II

- The company also has permits for appliance recycling and e-waste collection.
- The property has a 10,000 gallon diesel tank and a 500 gallon propane tank.
- The property also has Tire Program Identification Number 1726232-01 for collecting waste tires.
- There is an active rail spur on the property that can hold up to 3 cars
- There is a hammer mill permitted on the property that takes in steel cans from MSW MRFs, the paper from these cans would be an ideal feedstock for WTE.

CAPTIVE WTE ELIGIBLE INBOUND MATERIALS

PAPER WASTE FROM TIN CANS, CURRENTLY BOUND FOR LANDFILL



C&D RESIDUAL CURRENTLY BOUND FOR LANDFILL



CAPTIVE WTE FEEDSTOCK

- CDR takes in about 24.2 tons of manufactured lumber every day
- CDR receives an average of 16.1 tons of carpet every day
- The residual that CDR sends to landfill, 32 tons per day, is made up of between 65% and 80% materials that could be used in transformation technology. This accounts for an additional 24 tons per day.
- Ecology Recycling, a tenant of CDR, produces approximately 8 tons of paper waste from their tin can recycling operation daily. This paper would be a great feedstock for WTE.

FUTURE PLANS FOR FACILITY

- With the addition of MSW and Green Waste to the permit, CDR has positioned themselves to transform into "Recycle City" with the vision of being able to take in and divert nearly every possible material. From tires to e-waste, from C&D to inerts, all of these materials will have the best chance of being kept out of the landfill.
- The current thought for MSW processing is that the facility would need to partner with another entity that has collections, but no processing capacity.

FUTURE PLANS FOR FACILITY II

- The facility is currently being courted by a carpet recycler, as well as green waste companies looking for space closer to Los Angeles.
- WTE could be undertaken on the Northern 7 acres, thereby not impacting space in the 7 acres permitted for transfer and processing.
- CDR is rapidly reaching a tipping point where a decision has to be made about what direction the company is going to go in

THANK YOU





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