



**Riverside County
Waste Management Department**

Joseph R. McCann, General Manager-Chief Engineer

**SUBMITTAL TO THE SOLID WASTE MANAGEMENT ADVISORY COUNCIL
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**


FROM: Waste Management Department

SUBMITTAL DATE: September 18, 2003

SUBJECT: Rios Recycling (Plot Plan No. 14766, Revised Permit No. 2)

RECOMMENDED MOTION: The Solid Waste Management Advisory Council/Countywide Local Task Force (LTF), having considered the Findings of Fact (Attachment "A") made by the LTF subcommittee, formed for the purpose of evaluating Rios Recycling, approves Conditions of Approval (Attachment "B") and directs Staff to forward any action taken by the LTF to the Riverside County Planning Department.

BACKGROUND: In the last LTF meeting on August 21, 2003, a subcommittee was formed and authorized to undertake a more detailed evaluation of the Rios Recycling project (Plot Plan No. 14766, Revised Permit No. 2) and to bring back recommendations on the project to the full LTF at a meeting on September 18, 2003, scheduled for this purpose. On August 27, 2003, the subcommittee met with the applicant and his representatives at the project site, along with staff from the Planning Department, the Waste Management Department, and the Local Enforcement Agency, and toured the facility. The Findings of Fact in Attachment "A" are based upon discussion at the meeting, information provided by staff, the owner/applicant, and his representatives, and observations at the site. It is the conclusion of the LTF subcommittee that the proposed project could only be supported if the Recommended Conditions of Approval in Attachment "B" were adopted and incorporated into any final approval of the project.


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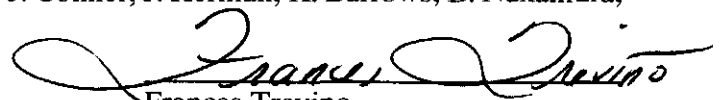
MINUTES OF THE SOLID WASTE MANAGEMENT ADVISORY COUNCIL

On the motion of Bob Magee, seconded by Rob Moran, and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: A. Evans; E. Kroencke; L. Anderson; J. Skerbelis S. Housman; B. Wilcox; R. Moran; B. Magee; L. Alberg; E. Echevarria; C. Doke; M. Arciniega

Noes: P. Ryan

Absent: T. Wold; K. Dukes; E. Campos; B. Scott; J. Conner; J. Herman; K. Barrows; B. Nakamura; T. Pulliam


Frances Trevino
Secretary

ATTACHMENT "A"

LTF Subcommittee Findings of Fact On Rios Recycling (Plot Plan 14766, Revised Permit No. 2)

1. Plot Plan 14766, Revised Permit No. 2 is a proposal to utilize the former CanFibre facility site in the Agua Mansa Enterprise Zone for the following two (2) proposed operations:
 - A roof truss manufacturing operation (Inland Truss), which will be relocated from its existing operation in Fontana to occupy the existing main building on the eastern portion of the project site.
 - A wood recycling/grinding operation (Rios Recycling), which will be primarily located in the rear portion of the property.

2. Rios Recycling is a wood waste chipping and grinding operation, whose feedstock primarily consists of the following materials:
 - a. Approximately 85% of the feedstock is from waste wood or lumber collected from housing tracks and construction projects in Riverside County. This material is ground into wood chips, which are mostly trucked to the Colmac Biomass Facility in Mecca where they are utilized for combustion fuel.
 - b. The facility also accepts green woody waste, i.e., tree trimmings, of which only tree limbs of 1" or greater in diameter will be utilized to produce wood chips. [Note: Per the representative, the Rios Recycling operation will not accept and process typical green waste, i.e., foliate plant materials, such as grass clippings, due to their susceptibility to inadvertent composting.]

3. Rios Recycling currently accepts source-separated waste wood from construction and demolition projects, which may also include chemically-treated wood or wood materials contaminated by lead-based paint. Further on-site sorting of the waste wood feedstock is necessary to separate these materials before chipping/grinding to allow for removal and disposal or other treatments off-site. Likewise, any green woody waste feedstock, i.e., tree trimmings, may require further sorting before grinding to remove the highly compostable foliate components.

4. The Rios Recycling facility will operate within the following parameters:
 - Maximum daily throughput of 200 tons

- Average monthly wood scrap intake capacity of 2,800 tons
 - Average monthly wood chip outgoing capacity of 2,800 tons (primarily to Colmac, a biomass conversion facility)
 - Maximum on-site materials storage capacity of 3,300 tons
 - Average materials storage duration (from the receipt of raw scrap to shipping off of ground chips) ranging from 24 to 72 hours
5. Rios Recycling will salvage reusable lumber scraps to produce wood pallets in the metal canopy structure located in the rear of the project site.
 6. According to the C&D Phase I Regulation, the Rios Recycling operation is not considered as an inert debris or construction and demolition inert debris (CDI) recycling center, because it consists of chipping and grinding of decomposable materials (§17381(k) and §17381.1(c)). An inert debris or CDI recycling center is exempt from the requirements of this new regulation.
 7. The Rios Recycling operation appears to meet the definition of a “recycling center” and “chipping and grinding operation or facility,” and therefore, an activity that is not subject to the State’s transfer/processing regulatory requirements [Title 14 CCR, Division 7, Chapter 3.0, Article 6, Sections 17402.5(d) and 17402.5(e)].
 8. By virtue of its feedstock (i.e., construction and demolition lumber and wood, as well as, green woody waste or compostable green material), the Rios Recycling operation qualifies as a Multiple Wood Debris Chipping and Grinding Activity, as set forth in the California Code of Regulations (CCR), Title 14, Chapter 3, Article 5.9, *Construction and Demolition and Inert Debris Transfer/Processing Regulatory Requirements*, §17383.1, and is, therefore, required to meet the State Minimum Standards applicable to each specific waste stream being handled.
 9. Based upon its daily throughput of multiple wood material (less than 200 tons per day) and chipping/grinding activities, the Rios Recycling operation qualifies as a small volume C&D Wood Debris Chipping and Grinding Operation [CCR, Title 14, Chapter 3, Article 5.9, §17383(bb) and §17383.3(a)] and, under the regulations for compostable material handling operations and facilities, as a Chipping and Grinding Operation and Facility (i.e., a facility that does not produce compost) [CCR, Title 14, Chapter 3.1, Article 1, §17862.1(a)] and falls within the EA Notification Tier of the State’s Regulatory Tiers for both waste streams.
 10. Per Title 14 CCR, Division 7, the Rios Recycling operation must meet the following State Minimum Standards:
 - a. Activity Not Subject to Transfer/Processing Regulatory Requirements [Chapter 3.0, Article 6, Sections 17402.5(d) and 17402.5(e)];
 - b. Enforcement Agency (EA) Notification requirements [Chapter 5.0, Article 3.0, commencing with Section 18100];
 - c. Contamination Limits [Chapter 3.1, Article 1, Section 17852(a)(21)];

- d. Storage Time Limits [Chapter 3.1, Article 1, Section 17852(a)(10)]; and,
- e. C&D Wood Debris Chipping and Grinding Operations and Facilities (Chapter 3, Article 5.9, commencing with Section 17383).

- 11. The wood chipping and grinding operation is subject to Rules 1133 and 1133.1 of the South Coast Air Quality Management District, which are intended to prevent or reduce emissions of air pollutants from inadvertent composting of the green/wood materials processed in chipping and grinding operations/facilities.
- 12. There was at least one incidence of fire at the Rios Recycling facility on the project site since its commencement of operation in April 2002. Its cause is under investigation.
- 13. By the nature and volume of its feedstock, the proposed wood grinding operation could potentially produce a fire hazard and nuisances (i.e., odor, dust, and noise) to the surrounding industrial and residential land uses in the vicinity of the project.
- 14. The Rios Recycling facility currently does not track its throughput tonnages by jurisdiction. In order to assist Riverside County and its cities in meeting AB 939 diversion goals, its tracking system will need to be changed.

ATTACHMENT "B"

LTF Subcommittee Recommended Conditions of Approval On

Rios Recycling (Plot Plan 14766, Revised Permit No. 2)

1. The wood chipping and grinding component of the proposed project (Rios Recycling) shall be subject to the Enforcement Agency (EA) Notification requirements and the State Minimum Standards for a "Recycling Center," "Chipping and Grinding Operation or Facility," and "C&D Wood Debris Chipping and Grinding Operations and Facilities," as defined in Title 14 of the California Code of Regulations (CCR), Division 7, Chapters 3.0, 3.1, and 5, unless otherwise approved by the Riverside County Environmental Health Department, Local Enforcement Agency (LEA).
2. The wood chipping and grinding component of the proposed project (Rios Recycling) shall complete all necessary requirements with the Riverside County LEA within 120 days of plot plan approval and provide evidence that these requirements have been met to both the Riverside County Building and Safety Department and the Riverside County Waste Management Department. Evidence of compliance shall include, but not be limited to a LEA permit/authorization to operate the facility.
3. The Rios Recycling facility owner/operator shall keep accurate records for AB 939 diversion tracking that may include, but is not limited to, such information as the tonnage of material processed for recycling, the jurisdiction of origin of the incoming materials, the amount of material diverted and to what type of end use, the amount of residual material disposed of and the disposal location. This information shall be reported to the Waste Management Department on a quarterly basis (or more frequently if directed), upon written request, which shall include a list of required information.
4. Physical contaminants in the feedstock for the wood chipping and grinding operation, such as food materials, biosolids, composted materials, animal materials, chemically treated wood, and/or mixed solid waste shall not exceed the respective regulatory limits for residual wastes (10% of the total tonnage per month) and/or putrescible wastes (1% of the total tonnage per month), as defined by the State's Minimum Standards for this type facility (Title 14 CCR, Division 7, Chapters 3.0, 3.1, and 5). All residual wastes and/or putrescible wastes shall be disposed of properly at permitted facilities.
5. The Rios Recycling facility shall not stockpile greater than 3,300 tons or 12,500 c.y. of material, including raw wood scrap and lumber scrap, and ground wood chips at any time within its boundary of operation on the project site.
6. No later than 30 days after approval of Plot Plan 14766, Revised Permit No. 2, a performance bond or letter of credit shall be posted by the owner/operator of the Rios Recycling facility for \$33,000 and kept current, per annum, without lapse, with the Director of Building and Safety to ensure cleanup of the site at the cessation of operations. The bond or letter shall be released to the operator/owner within 30 days of closure of the operation and completion of

the project's cleanup as verified by the Director of the Riverside County Building and Safety Department and the General Manager-Chief Engineer of the Riverside County Waste Management Department.

7. At a minimum, facility closure activities shall commence no later than 30 days following the cessation of the operation and last no longer than 30 days.
8. The Rios Recycling facility owner/operator shall register its chipping and grinding operation with the South Coast Air Quality Management District (SCAQMD) in compliance with Rule 1133. The facility owner/operator shall also comply with all operation requirements of Rule 1133.1 to reduce or prevent emission of volatile organic compounds, ammonia, and PM₁₀ from the chipping and grinding operation.
9. Green wood material received at this facility shall not exceed 15% of permitted daily tonnage (200 tons per day) or more than 30 tons per day.