

**Notice of Completion & Environmental Document Transmittal**

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613  
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

**SCH # 2014120076**

**Project Title:** Conditional Use Permit 2024-004, Carriere/Syntech CF1, LLC Advanced Thermal Conversion

Lead Agency: Glenn County Contact Person: Andy Popper, Principal Planner  
 Mailing Address: 225 N. Tehama St. Phone: 530-934-6540  
 City: Willows Zip: 95988 County: Glenn

**Project Location:** County: Glenn City/Nearest Community: Glenn  
 Cross Streets: State Highway 45 and County Road 54 Zip Code: 95988  
 Longitude/Latitude (degrees, minutes and seconds): 39 ° 30 ' 25.2 " N / 122 ° 00 ' 57.6 " W Total Acres: 4  
 Assessor's Parcel No.: 016-030-011, 016-090-016 Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: 1W Base: MDBM  
 Within 2 Miles: State Hwy #: 45 and 162 Waterways: Sacramento River  
 Airports: \_\_\_\_\_ Railways: \_\_\_\_\_ Schools: River Valley Christian

**Document Type:**

CEQA:  NOP  Draft EIR NEPA:  NOI Other:  Joint Document  
 Early Cons  Supplement/Subsequent EIR  EA  Final Document  
 Neg Dec (Prior SCH No.) \_\_\_\_\_  Draft EIS  Other: \_\_\_\_\_  
 Mit Neg Dec Other: \_\_\_\_\_  FONSI

**Local Action Type:**

General Plan Update  Specific Plan  Rezone  Annexation  
 General Plan Amendment  Master Plan  Prezone  Redevelopment  
 General Plan Element  Planned Unit Development  Use Permit  Coastal Permit  
 Community Plan  Site Plan  Land Division (Subdivision, etc.)  Other: Energy

**Development Type:**

Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_  Transportation: Type \_\_\_\_\_  
 Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Mining: Mineral \_\_\_\_\_  
 Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Power: Type \_\_\_\_\_ MW \_\_\_\_\_  
 Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_  
 Educational: \_\_\_\_\_  Hazardous Waste: Type \_\_\_\_\_  
 Recreational: \_\_\_\_\_  Other: (Advanced Thermal Conversion, RNG)

**Project Issues Discussed in Document:**

Aesthetic/Visual  Fiscal  Recreation/Parks  Vegetation  
 Agricultural Land  Flood Plain/Flooding  Schools/Universities  Water Quality  
 Air Quality  Forest Land/Fire Hazard  Septic Systems  Water Supply/Groundwater  
 Archeological/Historical  Geologic/Seismic  Sewer Capacity  Wetland/Riparian  
 Biological Resources  Minerals  Soil Erosion/Compaction/Grading  Growth Inducement  
 Coastal Zone  Noise  Solid Waste  Land Use  
 Drainage/Absorption  Population/Housing Balance  Toxic/Hazardous  Cumulative Effects  
 Economic/Jobs  Public Services/Facilities  Traffic/Circulation  Other: Energy

**Present Land Use/Zoning/General Plan Designation:**

Walnut Sheller, Walnut Huller/Dryer; "FS-80" Farmland Security Zone/ Intensive Agriculture

**Project Description:** (please use a separate page if necessary)

Conditional Use Permit 2024-004, Carriere/Syntech CF1, LLC Advanced Thermal Conversion (ATC) project will operate on a 24/7 basis to remediate up to 135,000 tons a year of waste walnut shells (WWS) from an existing onsite walnut shelling facility into approximately 1,041,000 MMBtu/year of Renewable Natural Gas (RNG), which will then be compressed into a mobile storage trailer and then transported an existing walnut huller/dryer facility to be injected into a PG&E pipeline. The RNG project, referred to as SynTech CF1 will consist of the following four main operational components:

1. Organic Feedstock to Syngas Conversion
2. Biochar Transfer and Storage Facility
3. Collection of Syngas and Upgrade to Pipeline Quality RNG
4. Pipeline RNG Storage and Transfer Facility

Walnut shells will be moved to the ATC site via an enclosed conveyor system to a secondary waste walnut shell storage building used specifically for the ATC process. The project will draw power from the local utility grid during normal operation. In the case of grid power interruption, a natural gas and/or syngas fueled emergency generator will power essential safety and operational systems until grid power is restored. The biochar byproduct of the ATC process will be approximately 4% by volume of the WWS volume converted or remediated in the process and will be collected in 500 lb. storage containers for storage and shipment.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

**Reviewing Agencies Checklist**

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X". If you have already sent your document to the agency please denote that with an "S".

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Air Resources Board                         | <input type="checkbox"/> Office of Historic Preservation                            |
| <input type="checkbox"/> Boating & Waterways, Department of                     | <input type="checkbox"/> Office of Public School Construction                       |
| <input type="checkbox"/> California Emergency Management Agency                 | <input type="checkbox"/> Parks & Recreation, Department of                          |
| <input type="checkbox"/> California Highway Patrol                              | <input type="checkbox"/> Pesticide Regulation, Department of                        |
| <input checked="" type="checkbox"/> Caltrans District # 3                       | <input checked="" type="checkbox"/> Public Utilities Commission                     |
| <input type="checkbox"/> Caltrans Division of Aeronautics                       | <input checked="" type="checkbox"/> Regional WQCB # 5                               |
| <input type="checkbox"/> Caltrans Planning                                      | <input type="checkbox"/> Resources Agency   |
| <input checked="" type="checkbox"/> Central Valley Flood Protection Board       | <input checked="" type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy                     | <input type="checkbox"/> S.F. Bay Conservation & Development Comm.                  |
| <input type="checkbox"/> Coastal Commission                                     | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy        |
| <input type="checkbox"/> Colorado River Board                                   | <input type="checkbox"/> San Joaquin River Conservancy                              |
| <input checked="" type="checkbox"/> Conservation, Department of                 | <input type="checkbox"/> Santa Monica Mtns. Conservancy                             |
| <input type="checkbox"/> Corrections, Department of                             | <input type="checkbox"/> State Lands Commission                                     |
| <input type="checkbox"/> Delta Protection Commission                            | <input type="checkbox"/> SWRCB: Clean Water Grants                                  |
| <input type="checkbox"/> Education, Department of                               | <input checked="" type="checkbox"/> SWRCB: Water Quality                            |
| <input checked="" type="checkbox"/> Energy Commission                           | <input type="checkbox"/> SWRCB: Water Rights  |
| <input checked="" type="checkbox"/> Fish & Game Region # 2                      | <input type="checkbox"/> Tahoe Regional Planning Agency                             |
| <input checked="" type="checkbox"/> Food & Agriculture, Department of           | <input checked="" type="checkbox"/> Toxic Substances Control, Department of         |
| <input checked="" type="checkbox"/> Forestry and Fire Protection, Department of | <input checked="" type="checkbox"/> Water Resources, Department of                  |
| <input type="checkbox"/> General Services, Department of                        | <input type="checkbox"/> Other: _____   |
| <input type="checkbox"/> Health Services, Department of                         | <input type="checkbox"/> Other: _____   |
| <input type="checkbox"/> Housing & Community Development                        |   |
| <input checked="" type="checkbox"/> Native American Heritage Commission         |   |

**Local Public Review Period (to be filled in by lead agency)**

Starting Date 03/14/2025 Ending Date 04/15/2025

**Lead Agency (Complete if applicable):**

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

**Signature of Lead Agency Representative:** Andy Popper, Principal Planner **Date:** 3-12-2025

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.