

**COLORADO CONCRETE CRUSHING LLC D/B/A BASELAND CRUSHING
OPERATIONS PLAN**

- 1. Name, address, and work telephone number of the onsite operator and a brief description of his or her qualifications and responsibilities for the management and safe operation of the facility.**

Charles R. Collins
20 Boulder Crescent, Suite 100
Colorado Springs, CO 80908
(719) 491-8717

&

Benjamin Monjaraz
8335 Vollmer Road
Colorado Springs, CO 80908
(719) 352-5646

Mr. Collins has more than twenty years of experience in the construction industry, including approximately six years of managing concrete and asphalt recycling operations. Mr. Collins will oversee all operations of the facility.

Mr. Monjaraz has more than twenty years of experience in the construction industry, including approximately six years of managing and operating concrete and asphalt recycling facilities. Mr. Monjaraz will manage all operations of the facility.

- 2. Days and hours of operation.**

The recycling facility will operate Monday through Saturday from 7:00 am to 5:30 pm and may receive delivery of raw materials outside scheduled hours when commercial or government construction projects are scheduled on Sunday, in the evening or overnight.

- 3. Tipping fee schedule, to be updated as needed.**

Not applicable.

- 4. List of all equipment on site along with number and job descriptions of personnel on site.**

A mobile office trailer and a commercial truck scale will be located on the southeast portion of the site. Two mobile impact crushers, two screens, conveyors, two excavators, and one wheel loader will operate near in the southeast portion of the site as well.

Raw material will be processed using mobile crushers and screens provided and operated by Baseland Crushing. The crushers include built-in dust mitigation systems that control dust during processing. In addition, Baseland Crushing will operate 8,000-gallon water trucks for dust mitigation.

Approximately six full-time employees will be on site from 7:00 am to 5:30 pm Monday through Saturday. Two employees will operate excavators, two will operate the crushers,

one will operate the wheel loader, and one will inspect incoming material and work in the mobile office trailer.

5. **Any provision for a small (non-commercial) vehicle tipping area or recycling center.**

Not applicable.

6. **Depiction of the proposed sign at the facility entrance identifying the wastes the facility can and cannot accept, the hours of operation, business and emergency telephone numbers, the posted location of the Certificate of Designation, the operational plan and the site development plan, and any other pertinent information.**

Not applicable. No signs (other than directional signage) are anticipated to be installed at this time.

7. **Record-keeping and reporting practices, acceptable to the CDPHE and El Paso County.**

Customers will be issued yard tickets for processed material. Customers may be invoiced on site, or if the customer has established an account, invoiced weekly from the business office. Bookkeeping will be done in QuickBooks using the information recorded on the yard tickets. Payroll will be processed weekly through QuickBooks Payroll. All records will be kept at Baseland Crushing's offices located at 20 Boulder Crescent, Suite 100, Colorado Springs, CO 80903. This Operations Plan will be kept both at the recycling facility at 8335 Vollmer Road and the business offices located at 20 Boulder Crescent.

8. **Safety and access control, including fencing, road and driveway maintenance, vehicular inspections, control of public activity, locked gates, etc., acceptable to El Paso County.**

Vehicles will enter the facility from the existing Pioneer access road located at 8335 Vollmer Road, Colorado Springs, CO 80908. Vehicles will exit the property from the same location. The access road, which is 30' wide and accommodates two-way traffic, is paved with asphalt up to the entrance of the recycling operations. The speed limit on the access road is 15 MPH. The asphalt road will be maintained by Baseland Crushing, and asphalt road base will be utilized as the driving surface within the recycling facility itself. The Pioneer entrance from Vollmer Road is gated and can be locked to control access.

9. **Drinking water and sanitary provisions, acceptable to the EPCPH.**

No permanent structures will be constructed in connection with the facility. All equipment is mobile. Water and sewer services are stubbed to the site from the Falcon Area Water and Wastewater Authority at the intersection of future Marksheffel and Sterling Ranch Road.

10. **Any provision for showers and dressing room and similar facilities for employees.**

Not applicable. Employees will be onsite during normal business hours only. No dressing room or shower facilities will be needed or provided.

11. **Control of nuisance situations, including regular policing of litter in and around the facility, including adjacent roadways, and controls in relation to high winds, unsecured loads, vectors (insects, rodents, etc.), odor, dust, noise, lights, illegal dumping and minor fire, acceptable to El Paso County.**

Dust Control

Dust will be controlled at the site by the application of water on the inert materials and on roadways. A water truck will be available at the site and will be used as necessary to water the roads and working areas. All trucks leaving the site will be advised to cover their loads. In addition, the crushers include built-in dust mitigation systems that control dust during processing.

Litter and Vector Control

Litter is not expected to be a significant concern due to the types of materials brought on site, which will not contain typical municipal solid waste or litter. A dumpster will be placed on site to contain waste cans, empty clean drums and similar waste. Employees will be instructed to place daily waste into the containers. A commercial disposal operated supplied dumpster will be located on site for filling with small amounts of debris that is incidental to the inert material delivery. The contents of the dumpster will be picked up by a commercial hauler on a regular schedule for disposal at a solid waste disposal facility designed for garbage. The material accepted at this facility will not attract insects, rodents or other vermin because it contains no food for those pests.

Odor Control

The material received and processed at this facility does not emit odors before or after processing. No odors are generated by processing. No putrescible waste will be processed at this facility.

Noise

Noise at the site should be limited to the use of the equipment and trucks on the property. All equipment will be maintained and have appropriate muffling devices. There is little population in the immediate area and the business will comply with the El Paso County noise standards associated with this zone district.

Lighting

The facility operates during daylight hours only. The only light needed is shown on the Site Development Plan.

Illegal Dumping

Access to the facility (from Vollmer Road) will be limited to the hours of operation and will be locked when the facility is closed. Berms preventing other access to the site will be maintained at all times to prevent illegal dumping.

Minor Fires

The materials placed on the site are inert material and do not burn. If a fire occurs on site, the water truck will be available to spray any grass or foliage that might burn, or processed materials will be used to smother the fire. Each piece of equipment on site will have a fire extinguisher on board for use in the event of an equipment or small fire.

12. Contingency plan to be followed in the event of essential equipment (compactor, bailer, tire shredder, etc.) breakdown, including prospect of temporary closure.

None of the equipment used at this site is critical to the facility's operation if it breaks down. If needed, deliveries of raw material will be halted until processing can resume.

13. Waste screening, including procedures and practices, recognized by the industry and federal government, for hazardous, radioactive and explosive wastes identification or detection and for isolation and removal along with requirements for a certified or EPCPH approved instructional program for employees for handling hazardous, radioactive and explosive wastes situations and establishment of proper notification and reporting procedures to appropriate federal, State and local agencies.

The facility will accept only raw material consisting of large pieces of broken concrete and asphalt from construction projects. No hazardous, radioactive or explosive wastes will be accepted. The onsite employees will be trained and instructed to turn away any material that is not composed entirely of asphalt or concrete.

Each load will be inspected prior to dumping to determine if materials are accepted at this facility. If during this initial inspection the load is deemed acceptable it will be sent to the dump site. If the load is deemed unacceptable it will be sent to the nearest facility that can accept the material. Once the load is dumped it will again be inspected and if unacceptable items are found they will be returned to the delivering truck for removal from the site.

14. Contingency plan for short-term and long-term closure in the event of a hazardous, radioactive, explosive wastes or other emergency.

There is nothing associated with the concrete and asphalt that will be recycled at this facility that would suggest a need to shut the facility down under an emergency. The site is laid out to contain any and all material on the site using the isolation berms surrounding the site. In the unlikely event of an emergency, the facility can be locked to prevent entry and removal of any materials until it is determined what remedy is needed to clean up the site.

15. Storage standards and spill response procedures for fluids such as oil, gasoline, and solvents used at or received by the facility, acceptable to the Sheriff's Office, local fire department, and the CDPHE and EPCPH.

No oil, gasoline, or solvents will be stored on the business premises, and no oil, gasoline, or solvents will be received by the facility. A service truck is used to fuel and maintain the equipment on the site.

16. **Fire control and emergency response procedures and training, including the handling of hot loads delivered to the site, fires originating within a structure, any tire piles or landfill area, fires caused by on site equipment, etc. Said procedure is to indicate specific provisions to control fires acceptable to the County Fire Authority and the fire department.**

The Black Forest Fire Protection District will provide fire protection services for the facility. This facility accepts no materials that are prone to fire. Should a fire start the fire department will be called. The fire will then be contained using the water truck or other equipment until the fire department arrives.

The crusher meets all U.S. Department of Labor Mine Safety & Health Administration requirements for safety and fire prevention.

17. **Medical response capabilities, including onsite first aid and availability of ambulance service, for employees, trash haulers, and customers.**

Emergency medical response and ambulance service will be provided to the facility by the Black Forest Fire Protection District.

18. **Methods of monitoring and abating potentially explosive gases and subsequent recording and reporting, acceptable to the CDPHE and El Paso County.**

This is not a land fill operation and will not accept materials that could create potentially explosive gasses. All material delivered to the facility is processed and hauled off site and is considered inert material.

19. **Methods and procedures for monitoring groundwater quality and subsequent recording and reporting, acceptable to the CDPHE and El Paso County.**

No groundwater monitoring is planned because this facility accepts only material that is classified as inert material. No petroleum products or other chemicals are associated with or generated by processing the raw materials.

20. **Methods by which liquids, including leachate, associated with the facility will be monitored, captured and properly disposed along with subsequent recording and reporting, acceptable to the CDPHE and El Paso County.**

There is no leachate associated with the raw or processed concrete and asphalt materials that will be made at this site. The site will be surrounded by an isolation berm system that directs any rainwater runoff into a containment/evaporation basin. Typically, the runoff contains particulates that settle out once the water quits flowing.

21. **Procedures for conducting and reporting any studies, tests and inspections, including the quality assurance and quality control program, required by the CDPHE and El Paso County.**

Upon receipt of a request for the conduction or reporting for any studies, test or inspections, the facility operator will review the request and take the necessary action to provide the requested information. This may include contacting and retaining outside consultants to provide the requested reports, studies or inspections.

22. Inclusion of any other provisions in compliance with the conditions and requirements applicable to the specific type of facility.

Upon receipt by the operator of any other provisions or requirements, they will be reviewed and incorporated into the operations plan as needed.

23. Inclusion of any other provisions in compliance with any operational requirements mandated by federal or State law or regulation or local requirements.

The facility will process a quantity of material annually that is within the limits of its State of Colorado air emission approval as may be amended from time to time. The Site Development Plan provides detail about the operation design of the facility.

24. Other elements, components and procedures which may be unique to the type of facility proposed.

None.

25. Operations Plan to Conform to CDPHE Requirements.

The operations plan or design and operations plan shall comply with the applicable CDPHE requirements.

26. Requirement to Maintain an Approved Operations Plan.

A copy of the approved operations plan shall be maintained at the facility. Copies of the approved operations plan shall be placed on file at the PCD and with the local fire department.