# AmUSR-1329 Amendment And 2MUSR17-01-1329 Final Plat

LOVELAND READY-MIX CONCRETE

JOHNSTOWN PLANT

Prepared By:



7863 S. Kittredge Cir. Englewood, CO 80112 (720) 722-2396

And

CONSULTING CIVIL & WATER RESOURCES ENGINEERING, LLC

9420 West Tennessee Avenue Lakewood, CO 80226 (303) 903-6698



### LAND USE APPLICATION SUMMARY SHEET

Planner:	C. Gathman		Director Appro	val			
Case Number:	2MUSR17-01-1329						
Applicant:	Loveland Ready-Mix Concrete, Inc./Croissant Fami	ily Farm LLC					
Agent:	Don Friess – d2 CAD Consulting LLC	Don Friess – d2 CAD Consulting LLC					
Request:	An application for a Minor Amendment to AMUSR and Materials Processing, a Concrete Batch Plant, Gravel Aggregates) to allow the continued opera aggregate processing plant and returned conc associated processes after mining has been comple A (Agricultural) Zone District.	and the Impo ation of a co rete crushing	ortation of Sand a oncrete batch pla g plant along w	and ant, vith			
Legal Description:	Part of the NE4 and Lot B RECX16-0020; both locat of the 6 <sup>th</sup> PM, Weld County, CO	ed in N2 of Se	ection 30 T5N R67	7 <b>W</b>			
Location:	East of and adjacent to County Road 13 and south 54.	of and adjac	cent to County Ro	ad			
Size of Parcel:	+/- 227.24 acres	Parcel No.	09570000020 095730000038	&			

### POSSIBLE ISSUES SUMMARIZED FROM APPLICATION MATERIALS

The criteria for review of this Special Review Permit is listed in Section 23-2-220 of the Weld County Code.

The Department of Planning Services' staff has received referral responses with comments from the following agencies:

- Weld County Department of Building Inspection, referral dated January 20, 2017
- Weld County Department of Public Health and Environment, referral dated January 27, 2017
- Weld County Department of Planning Services Engineer referral dated January 30, 2017 Weld County Department of Planning Services – Floodplain, referral dated January 30, 2017 Weld County Department of Public Works, referral dated January 24, 2017

The Department of Planning Services' staff has received responses without comment from the following agencies:

- Weld County Code Compliance, referral dated January 16, 2017
- > Town of Windsor, referral dated January 16, 2017
- City of Greeley, referral dated January 25, 2017
- State of Colorado Division of Parks and Wildlife, referral dated
- > Weld County Public Works Access, referral dated

The Department of Planning Services' staff has not received responses from the following agencies:

- Weld County Sheriff's Office ≻
- Colorado Department of Transportation ≻
- Colorado Parks and Wildlife
- Town of Johnstown
- AAAAAA Town of Milliken
- Larimer County
- Johnstown Fire District
- School District RE-5J
- Little Thompson Water District Hilsboro Ditch Colorado Division of Mining and Reclamation Safety Big Thompson Soil Conservation District



### SPECIAL REVIEW PERMIT ADMINISTRATIVE REVIEW

Planner:	C. Gathman		Director Approval			
Case Number:	2MUSR17-01-1329					
Applicant:	Loveland Ready-Mix Concrete, Inc./Croise	sant Family Farm LLC				
Agent:	Don Friess – d2 CAD Consulting LLC					
Request:	An application for a Minor Amendment to AMUSR-1329 (Including Open Pit Mining and Materials Processing, a Concrete Batch Plant, and the Importation of Sand and Gravel Aggregates) to allow the continued operation of a concrete batch plant, aggregate processing plant and returned concrete crushing plant along with associated processes after mining has been completed at the AMUSR-1329 site in the A (Agricultural) Zone District.					
Legal Description:	Part of the NE4 and Lot B RECX16-0020; both located in N2 of Section 30 T5N R67W of the $6^{th}$ PM, Weld County, CO					
Location:	East of and adjacent to County Road 13 and south of and adjacent to County Road 54.					
Size of Parcel:	+/- 227.24 acres	Parcel No. 0957000020 & 09573000038				

### Summary:

The applicant is proposing a minor amendment to AMUSR-1329 to allow the continued importation of sand and gravel aggregates and the continued operation of the concrete batch plant after mining operations have ceased.

THE DEPARTMENT OF PLANNING SERVICES' DIRECTOR APPROVES THIS APPLICATION FOR THE FOLLOWING REASONS:

1. The proposed change(s) will be compatible with existing and allowed uses in the surrounding area and be in harmony with the neighborhood.

The proposed minor amendment is adjacent to rural residences to the south and west.

This minor amendment is to an existing mining operation approved in 2001 and an amendment for the importation of outside resources to be processed by the batch plant was approved in 2005. Six-foot berms have been installed around the site along with an opaque fence along County Road 54 and County Road 13. This proposed minor amendment will not change the layout or increase the footprint of the operation. Any additional impacts to county roads will be addressed through an Improvements and Road Maintenance Agreement.

2. The proposed change(s) is consistent with the County Comprehensive Plan pursuant to Chapter 22 of the Weld County Code.

Section 22-2-80.5 CM.Policy 3.5. The land use applicant should demonstrate that the street or highway facilities providing access to the mining activity are adequate in functional classification, width and structural capacity to meet the requirements of the proposed mining activity. Require internal road circulation, off-street parking, dust abatement, acceleration lanes, deceleration lanes, common access collection points, signalization and other traffic improvements wherever necessary to mitigate traffic impacts caused by the mining activity. Also, review applications for mining in accordance with the Transportation Goals and Policies.

Public Works is requiring and Improvements and Road Maintenance Agreement to address dust control, damage repair, haul routes and triggers for future improvements (right acceleration and left deceleration lane).

Section 22-2-80.C 6. CM. Policy 3.6 Buffer, where possible, batch plants and processing plants from adjacent uses.

The batch plant operation is buffered by an opaque fence along with berms and landscaping.

3. The proposed change(s) will not result in a substantial adverse impact on the other property in the vicinity of the subject property.

The proposed minor amendment will allow the existing batch plant to remain on site after mining operations have ceased on the property. The impact of the minor amendment will not change/increase the impact of the existing operation approved under USR-1329 and AMUSR-1329. The one change is that materials will continue to be imported from offsite and the batch plant will continue to operate after mining operations have ceased.

Public Works is requiring and Improvements and Road Maintenance Agreement to address dust control, damage repair, haul routes and triggers for future improvements (right accel and left decal lane).

No phone calls or correspondence has been received from surrounding property owners regarding this minor amendment.

4. The recommendations of the referral agencies have been considered.

Referral agency recommendations have been addressed through development standards and conditions of approval.

5. Not deemed to be a major change.

A Pre-Application (PRE15-0266) meeting was held on January 7, 2016. In discussions with the Weld County Department of Planning Services, the Weld County Public Department of Public Health and Environment, the Weld County Department of Planning Services - Engineer, and the Weld County Building Department it was determined that the proposed modifications are consistent with the existing permit and minor in nature.

6. Must be consistent with the original development standards.

Some of the original development standards are still applicable and will be listed on the MUSR map. Development standards delineating Environmental Health, Public Works, Building and Engineering requirements have been updated to reflect updated language and requirements that has occurred since the last amendment to this USR was approved in 2005.

This approval is based, in part, upon a review of the application materials submitted by the applicant, other relevant information regarding the request, and responses from referral entities.

The Department of Planning Services' staff recommendation for approval is conditional upon the following:

- 1. Prior to recording the map:
  - A. An Improvements and Road Maintenance Agreement is required for offsite improvements at this location. Road maintenance including dust control, damage repair, specified haul routes and future traffic triggers for improvements will be included. (Department of Public Works)
  - B. Research indicates that there is an open Building Violation on this property, BCV14-0004, for the expiration of building permit BCR13-00047-Installation of a 12x16 Pre-Fab Shelter. The required inspections for building permit were not completed. A new building permit is required to complete the required building inspections and final the structure installation. Evidence that a building permit has been submitted shall be provided to the Department of Planning Services. (Department of Building Inspection)
  - C. The map shall be amended to delineate the following:
    - 1) All sheets of the map shall be labeled 2MUSR17-01-1329
    - 2) The attached Development Standards.
    - 3) The map shall be prepared per Section 23-2-260.D of the Weld County Code.
    - 4) County Road 13 is a paved road and is designated on the Weld County Road Classification Plan as an arterial road which requires 140 feet of right-of-way at full buildout. The applicant shall delineate on the site plan the future and existing right-of-way. All setbacks shall be measured from the edge of future right-of-way. This road is maintained by Weld County.
    - 5) County Road 54 is a paved road and is designated on the Weld County Road Classification Plan as an arterial road which requires 140 feet of right-of-way at full buildout. The applicant shall delineate on the site plan the future and existing right-of-way. All setbacks shall be measured from the edge of future right-of-way. This road is maintained by Weld County.
    - 6) Show and label the approved access(es) (AP16-00196), and the appropriate turning radii on the site plan.
    - 7) Show and label the approved tracking control on the site plan.
    - 8) Show and label the entrance gate set back a minimum of 100ft from edge of shoulder.
    - Show the floodplain and floodway (if applicable) boundaries on the map. Label the floodplain boundaries with the FEMA Flood Zone and FEMA Map Panel Number or appropriate study. (Department of Planning Services - Floodplain)
    - 10) The applicant shall show and label the accepted drainage features and drainage flow arrows. Ponds should be labeled.
    - 11) Show and label the parking and traffic circulation flow arrows showing how the traffic moves around the property.

- 12) Add the following signature blocks:
  - a) <u>CERTIFICATE OF APPROVAL BY THE DEPARTMENT OF PLANNING SERVICES -</u> <u>ADMINISTRATIVE REVIEW</u>

This minor amendment plat is accepted and approved by the Department of Planning Services for filing.

	State of Colorado )	Director, Department of Planning Services
	) ss. County of Weld )	
	The foregoing certification was ackno	wledged before me this day of
	My commission expires	,
	Witness my hand and Seal,	
		Notary Public
b)	) PROPERTY OWNER'S CERTIFICATION	
		do hereby agree to the Minor Amendment nd Use by Special Review Standards as , 20
	Signature	Printed Name

- 2. Prior to Construction:
  - A. If more than one (1) acre is to be disturbed for construction of non-gravel pit items such as structures, parking lots, laydown yards etc..., a Weld County grading permit will be required. (Department of Planning Services-Engineer)
  - B. All improvements to buildings and any new construction require a Flood Hazard Development Permit. (Department of Planning Services Floodplain)
- 3 Upon completion of Condition of Approval #1 above, the applicant shall submit one (1) paper copy or one (1) electronic copy (.pdf) of the map for preliminary approval to the Weld County Department of Planning Services. Upon approval of the map the applicant shall submit a Mylar map along with all other documentation required as Conditions of Approval. The Mylar map shall be recorded in the office of the Weld County Clerk and Recorder by Department of Planning Services' Staff. The map shall be prepared in accordance with the requirements of Section 23-2-260.D of the Weld County Code. The Mylar map and additional requirements shall be submitted within sixty (60) days from the date of the Board of County Commissioners Resolution. The applicant shall be responsible for paying the recording fee.
- 4. In accordance with Weld County Code Ordinance 2006-7 approved June 1, 2006, should the map not be recorded within the required sixty (60) days from the date of the Board of County Commissioners Resolution a \$50.00 recording continuance charge shall added for each additional 3 month period.

- 5. The Department of Planning Services respectfully requests a digital copy of this "Use by Special Review", as appropriate. Acceptable format is a projected ESRI shapefile (.shp, .shx, .dbf, .prj) with a defined coordinate system (i.e., NAD 1983 UTM Zone 13N, WGS 1984, NAD 1983 HARN StatePlane Colorado North FIPS 0501 (US Feet)....etc.). This digital file may be sent to maps@co.weld.co.us.
- 6. The Use by Special Review activity shall not occur, nor shall any building or electrical permits be issued on the property, until the Use by Special Review map is ready to be recorded in the office of the Weld County Clerk and Recorder.

By

Date:

Tom Parko Planning Director

3/11/17

### SITE SPECIFIC DEVELOPMENT PLAN USE BY SPECIAL REVIEW PERMIT DEVELOPMENT STANDARDS 2MUSR17-01-1329

- A Minor Amendment to a Site Specific Development Plan and Use by Special Review Permit No. AMUSR-1329 (Including Open Pit Mining and Materials Processing, a Concrete Batch Plant, and the Importation of Sand and Gravel Aggregates) to allow the continued operation of a concrete batch plant, aggregate processing plant and returned concrete crushing plant along with associated processes after mining has been completed at the site in the A (Agricultural) Zone District, subject to the Development Standards stated hereon.
- 2. Approval of this plan may create a vested property right pursuant to Section 23-8-10 of the Weld County Code.
- Hours of operation shall be from 6:00 AM to 7:00 PM, Monday through Saturday, and from 6:00 AM until Midnight for maintenance and repairs. Per Section 23-4-290.B of the Weld County Code, hours of operation may be extended with specific permission from the Weld County Board of Commissioners.
- 4. The number of onsite employees associated with this facility is limited to twenty (20) persons.
- 5. The landscaping/screening on the site shall be maintained. (Department of Planning Services)
- 6. All signs shall adhere to Chapter 23, Article IV, Division 2 and Appendices 23-C, 23-D and 23-E of the Weld County Code.
- 7. All liquid and solid wastes (as defined in the Solid Wastes Disposal Sites and Facilities Act, 30-20-100.5, C.R.S.) shall be stored and removed for final disposal in a manner that protects against surface and groundwater contamination.
- 8. No permanent disposal of wastes shall be permitted at this site. This is not meant to include those wastes specifically excluded from the definition of a solid waste in the Solid Wastes Disposal Sites and Facilities Act, 30-20-100.5, C.R.S.
- 9. Waste materials shall be handled, stored, and disposed in a manner that controls fugitive dust, fugitive particulate emissions, blowing debris, and other potential nuisance conditions. The applicant shall operate in accordance with Chapter 14, Article 1 of the Weld County Code as well as the approved waste handling plan.
- 10. Fugitive dust should attempt to be confined on the property. Uses on the property should comply with the Colorado Air Quality Commission's air quality regulations. The facility shall be operated in accordance with the approved dust abatement plan at all times.
- 11. The facility shall adhere to the maximum permissible noise levels allowed in the Industrial Zone District as delineated in Section 25-12-103 C.R.S.
- 12. The applicant shall remove, handle, and stockpile overburden, soil, sand, gravel, imported materials, and any other items in a manner that will prevent nuisance conditions.
- The facility shall comply with the Air Pollution Emission Notice (A.P.E.N.) permit requirements as stipulated by the Air Pollution Control Division, Colorado Department of Public Health and Environment, as applicable.
- 14. Adequate drinking, hand washing and toilet facilities shall be provided for employees and the public, at all times. Portable toilets and bottled water are acceptable. Records of maintenance and proper disposal for portable toilets shall be retained on a quarterly basis and available for review by the Weld County Department of Public Health and Environment. Portable toilets shall be serviced by a cleaner licensed in Weld County and shall contain hand sanitizers.

- 15. Any septic system located on the property must comply with all provisions of the Weld County Code, pertaining to Onsite Wastewater Treatment Systems.
- 16. The facility shall utilize the existing public water supply. (Little Thompson Water District)
- 17. Any vehicle or equipment washing areas shall capture all effluent and prevent discharges in accordance with the Rules and Regulations of the Water Quality Control Commission, and the Environmental Protection Agency.
- 18. All potentially hazardous chemicals must be handled in a safe manner in accordance with product labeling. All chemicals must be stored secure, on an impervious surface, and in accordance with manufacturer's recommendations.
- 19. The applicant shall comply with all provisions of the Underground and Above Ground Storage Tank Regulations (7 CCR 1101-14).
- 20. The applicant shall obtain a Colorado Discharge Permit System or CDPS permit from the Colorado Department of Public Health and Environment (CDPH&E), Water Quality Control Division, as applicable.
- 21. The property owner or operator shall be responsible for controlling noxious weeds on the site, pursuant to Chapter 15, Article I and II, of the Weld County Code.
- 22. The operation shall comply with all applicable rules and regulations of State and Federal agencies and the Weld County Code.
- 23. The property owner shall control noxious weeds on the site.
- 24. The access on the site shall be maintained to mitigate any impacts to the public road including damages and/or offsite tracking.
- 25. There shall be no parking or staging of vehicles on public roads. On-site parking shall be utilized.
- 26. The historical flow patterns and runoff amounts on the site will be maintained.
- 27. Weld County is not responsible for the maintenance of onsite drainage related features.
- 28. A Flood Hazard Development Permit is required for all construction or development occurring in the floodplain or floodway as delineated on Federal Emergency Management Agency (FEMA) FIRM Community Panel Map #08123C-1490E, 1495E, 1680Eand 1681E effective date January 20, 2016 (*Floodplain*). Any development shall comply with all applicable Weld County requirements, Colorado Water Conservation Board requirements as described in Rules and Regulations for Regulatory Floodplains in Colorado, and FEMA regulations and requirements as described in 44 CFR parts 59, 60, and 65. The FEMA definition of development is any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation, drilling operations, or storage of equipment and materials.
- 29. FEMA's floodplain boundaries may be updated at any time by FEMA. Prior to the start of any development activities, the owner should contact Weld County to determine if the floodplain boundaries have been modified.
- 30. Sources of light shall be shielded so that beams or rays of light will not shine directly onto adjacent properties. Sources of light should not cause a nuisance or interfere with the use on the adjacent properties in accordance with the map. Neither the direct, nor reflected, light from any light source may create a traffic hazard to operators of motor vehicles on public or private streets. No colored lights may be used which may be confused with, or construed as, traffic control devices.

- 31. Buildings and structures shall conform to the requirements of the various codes adopted at the time of permit application. Currently the following has been adopted by Weld County: 2012 International Building Code; 2012 International Mechanical Code; 2012 International Plumbing Code;; 2012 International Fuel Gas Code; 2006 International Energy Code; 2011 National Electrical Code; 2009 ANSI 117.1 Accessibility Code and Chapter 29 of the Weld County Code.
- 32. "No Trespassing" signs shall be posted and maintained on the perimeter fence to clearly identity the boundaries of the site.
- 33. Where topsoil is removed, sufficient arable soil shall be set aside for re-spreading over the reclaimed areas.
- 34. If any work associated with this project requires the placement of dredge or fill material, and any excavation associated with a dredge or fill project, either temporary or permanent, in the waters of the United States which may include streams, open water lakes and ponds or wetlands at this sit. The Department of the Army, Corps of Engineers shall be notified by a proponent of the project for proper Department of the Army permits or changes in permit requirements pursuant to Section 404 of the Clean Water Act.
- 35. Existing trees and ground cover along public road frontage and drainage ways shall be preserved, maintained, and supplemented, if necessary, for the depth of the setback in order to protect against and/or reduce noise, dust and erosion.
- 36. The sand and gravel operation shall comply with operation policies of Section 23-4-290 of the Weld County Code.
- 37. The property owner or operator shall be responsible for complying with the design standards of Section 23-2-240 of the Weld County Code.
- 38. The property owner or operator shall be responsible for complying with the operation standards of Section 23-2-250 of the Weld County Code.
- 39. The property owner or operator shall be responsible for complying with the Design and Operation Standards of Chapter 23 of the Weld County Code.
- 40. Necessary personnel from the Weld County Departments of Planning Services, Public Works, and Public Health and Environment shall be granted access onto the property at any reasonable time in order to ensure the activities carried out on the property comply with the Conditions of Approval and Development Standards stated herein and all applicable Weld County regulations.
- 41. The Amended Use by Special Review area shall be limited to the plans shown hereon and governed by the foregoing standards and all applicable Weld County regulations. Substantial changes from the plans or Development Standards, as shown or stated, shall require the approval of an amendment of the Permit by the Weld County Board of County Commissioners before such changes from the plans or Development Standards are permitted. Any other changes shall be filed in the office of the Department of Planning Services.
- 42. The property owner or operator shall be responsible for complying with all of the foregoing Development Standards. Noncompliance with any of the foregoing Development Standards may be reason for revocation of the Permit by the Board of County Commissioners.
- 43. RIGHT TO EXTRACT MINERAL RESOURCES STATEMENT: Weld County has some of the most abundant mineral resources, including, but not limited to, sand and gravel, oil, natural gas, and coal. Under title 34 of the Colorado Revised Statutes, minerals are vital resources because (a) the state's commercial mineral deposits are essential to the state's economy; (b) the populous counties of the state face a critical shortage of such deposits; and (c) such deposits should be extracted according to a rational plan, calculated to avoid waste of such deposits and cause the least practicable disruption of the ecology and quality of life of the citizens of the populous counties of the state.

Mineral resource locations are widespread throughout the County and person moving into these areas must recognize the various impacts associated with this development. Often times, mineral resource sites are fixed to their geographical and geophysical locations. Moreover, these resources are protected property rights and mineral owners should be afforded the opportunity to extract the mineral resource.

44. WELD COUNTY'S RIGHT TO FARM: Weld County is one of the most productive agricultural counties in the United States, typically ranking in the top ten counties in the country in total market value of agricultural products sold. The rural areas of Weld County may be open and spacious, but they are intensively used for agriculture. Persons moving into a rural area must recognize and accept there are drawbacks, including conflicts with long-standing agricultural practices and a lower level of services than in town. Along with the drawbacks come the incentives which attract urban dwellers to relocate to rural areas: open views, spaciousness, wildlife, lack of city noise and congestion, and the rural atmosphere and way of life. Without neighboring farms, those features which attract urban dwellers to rural dwellers to rural Weld County would quickly be gone forever.

Agricultural users of the land should not be expected to change their long-established agricultural practices to accommodate the intrusions of urban users into a rural area. Well-run agricultural activities will generate off-site impacts, including noise from tractors and equipment; slow-moving farm vehicles on rural roads; dust from animal pens, field work, harvest and gravel roads; odor from animal confinement, silage and manure; smoke from ditch burning; flies and mosquitoes; hunting and trapping activities; shooting sports, legal hazing of nuisance wildlife; and the use of pesticides and fertilizers in the fields, including the use of aerial spraying. It is common practice for agricultural producers to utilize an accumulation of agricultural machinery and supplies to assist in their agricultural operations. A concentration of miscellaneous agricultural materials often produces a visual disparity between rural and urban areas of the County. Section 35-3.5-102, C.R.S., provides that an agricultural operation shall not be found to be a public or private nuisance if the agricultural operation alleged to be a nuisance employs methods or practices that are commonly or reasonably associated with agricultural production.

Water has been, and continues to be, the lifeline for the agricultural community. It is unrealistic to assume that ditches and reservoirs may simply be moved "out of the way" of residential development. When moving to the County, property owners and residents must realize they cannot take water from irrigation ditches, lakes, or other structures, unless they have an adjudicated right to the water.

Weld County covers a land area of approximately four thousand (4,000) square miles in size (twice the size of the State of Delaware) with more than three thousand seven hundred (3,700) miles of state and County roads outside of municipalities. The sheer magnitude of the area to be served stretches available resources. Law enforcement is based on responses to complaints more than on patrols of the County, and the distances which must be traveled may delay all emergency responses, including law enforcement, ambulance, and fire. Fire protection is usually provided by volunteers who must leave their jobs and families to respond to emergencies. County gravel roads, no matter how often they are bladed, will not provide the same kind of surface expected from a paved road. Snow removal priorities mean that roads from subdivisions to arterials may not be cleared for several days after a major snowstorm. Services in rural areas, in many cases, will not be equivalent to municipal services. Rural dwellers must, by necessity, be more self-sufficient than urban dwellers.

People are exposed to different hazards in the County than in an urban or suburban setting. Farm equipment and oil field equipment, ponds and irrigation ditches, electrical power for pumps and center pivot operations, high speed traffic, sand burs, puncture vines, territorial farm dogs and livestock, and open burning present real threats. Controlling children's activities is important, not only for their safety, but also for the protection of the farmer's livelihood.



Don Friess 7863 S. Kittredge Circle Englewood, CO 80112 720-722-2396 dfriess@d2cad.com www.d2cadconsulting.com Consulting Civil & Water Resources Engineering, LLC

Ramsay M. McDermid, P.E. 9420 West Tennessee Avenue Lakewood, Colorado 80226 303-903-6698 mike@ccwre.com www.ccwre.com

Chris Gathman Weld County Planning Department

### Re: Loveland Ready -Mix Concrete, Inc., Responses to Special Review Permit Administrative Review Comments – Case No. 2MUSR17-01-1329

- 1. Prior to recording the map:
  - A. An Improvements and Road Maintenance Agreement is required for offsite improvements at this location. Road maintenance including dust control, damage repair, specified haul routes and future traffic triggers for improvements will be included. (Department of Public Works)
  - There is a Long-Term Road Maintenance and Improvements Agreement in place from June, 2006, and improvements have been constructed and accepted by the County. Based on an email from Mr. Evan Pinkham, of the Weld County Public Works Development Review (See Attachment A), traffic volumes are staying consistent with the new amendment, so a new Improvement Agreement is not needed. If traffic volumes increase in the future, or if haul routes change, a new agreement will be required.
  - B. Research indicates that there is an open Building Violation on this property, BCV14-0004, for the expiration of building permit BCR13-00047-Installation of a 12x16 Pre-Fab Shelter. The required inspections for building permit were not completed. A new building permit is required to complete the required building inspections and final the structure installation. Evidence that a building permit has been submitted shall be provided to the Department of Planning Services. (Department of Building Inspection)
    - The Assistant Building Official went out to the site and has agreed to remove this condition. See Attachment B.
  - C. The map shall be amended to delineate the following:
    - 1) All sheets of the map shall be labeled 2MUSR17-01-1329
    - All sheets have been labeled 2MUSR17-01-1329
    - 2) The attached Development Standards.
    - The Development Standards have been added to the cover sheet.
    - 3) The map shall be prepared per Section 23-2-260.D of the Weld County Code.
    - Maps have been prepared per Section 23-2-260 of the Weld County Code.

- 4) County Road 13 is a paved road and is designated on the Weld County Road Classification Plan as an arterial road which requires 140 feet of right-of-way at full buildout. The applicant shall delineate on the site plan the future and existing right-of-way. All setbacks shall be measured from the edge of future right-of-way. This road is maintained by Weld County.
- 140 foot right-of-way at full buildout is delineated on the maps.
- 5) County Road 54 is a paved road and is designated on the Weld County Road Classification Plan as an arterial road which requires 140 feet of right-of-way at full buildout. The applicant shall delineate on the site plan the future and existing right-of-way. All setbacks shall be measured from the edge of future right-of-way. This road is maintained by Weld County.
- 140 foot right-of-way is delineated on the maps.
- 6) Show and label the approved access(es) (AP16-00196}, and the appropriate turning radii on the site plan.
- Access is labeled with the appropriate turn radii.
- 7) Show and label the approved tracking control on the site plan.
- The approved tracking control is shown on the Site Plan.
- 8) Show and label the entrance gate set back a minimum of 100ft from edge of shoulder.
- The existing approved gate location is approximately 77 feet from the edge of shoulder and was approved at the time of the plant construction. The gate at that location is open during truck movement hours and is working well. Truck traffic creates no impediment to Weld County Road 13 traffic. To move the gate would entail losing permit required truck parking and refueling spaces as well as the recently installed scale, and is not feasible or necessary at this time. At the time of future widening of Weld County Road 13, additional options may be considered.
- 9) Show the floodplain and floodway (if applicable) boundaries on the map. Label the floodplain boundaries with the FEMA Flood Zone and FEMA Map Panel Number or appropriate study. (Department of Planning Services- Floodplain)
- Floodplain and floodway boundaries are shown on the map and were taken from a floodplain analysis modeling report prepared by D.B Simons and Associates and Weiland-Sugnet, Inc. dated March 8, 2002.
- *10)* The applicant shall show and label the accepted drainage features and drainage flow arrows. Ponds should be labeled.
- Drainage features and flow arrows are shown on the maps. Ponds have been labeled.
- 11) Show and label the parking and traffic circulation flow arrows showing how the traffic moves around the property.
- Parking stalls and traffic circulation flow arrows are shown.

- 12) Add the following signature blocks:
  - a) CERTIFICATE OF APPROVAL BY THE DEPARTMENT OF PLANNING SERVICES-ADMINISTRATIVE REVIEW

This minor amendment plat is accepted and approved by the Department of Planning Services for filing.

State of Colorado ) Director, Department of Planning Services ) ss. County of Weld ) The foregoing certification was acknowledged before me this \_\_\_\_\_ -\_\_\_\_' 20\_\_\_\_.

Witness my hand and Seal.

Notary Public

### b) PROPERTY OWNER'S CERTIFICATION

The undersigned major property owner(s) do hereby agree to the Minor Amendment of the Site Specific Development Plan and Use by Special Review Standards as described hereon this \_\_\_\_\_ day of , 20\_\_\_\_.

Signature Printed Name

- Signature blocks have been added to the cover page.
- 2. Prior to Construction:
  - A. If more than one (1) acre is to be disturbed for construction of non-gravel pit items such as structures, parking lots, laydown yards etc..., a Weld County grading permit will be required. (Department of Planning Services-Engineer)
    - No additional, non-gravel pit items are planned to be constructed. If such items should be planned in the future, necessary permits will be obtained.

B. All improvements to buildings and any new construction require a Flood Hazard Development

Permit. (Department of Planning Services- Floodplain).

- No new construction is proposed. An existing Flood Hazard Development Permit (FHDP-417) is in place.

### Attachment A

### email re Road Improvements

Mike,

I do see that there was an Improvements Agreement in place in 2006. It looks like your traffic volumes are staying consistent with the new amendment, so we do not need to complete an Improvements Agreement. If traffic volumes increase in the future, we will want to have a new Improvements Agreement. Thanks,

Evan

Evan Pinkham Development Review Weld County Public Works 1111 H Street, P.O. Box 758 Greeley, CO 80632 (970)400-3727

[cid:image003.jpg@01D2A708.91D8D7D0]

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From: Mike McDermid [mailto:mike@ccwre.com]
Sent: Monday, March 27, 2017 1:23 PM
To: Evan Pinkham <a href="mailto:epinkham@co.weld.co.us"></a>
Subject: Road Improvements - Loveland Ready Mix MA - Case No. 2MUSR17-01-1329</a>

Hello Evan -

I'm working with Loveland Ready Mix to finalize the recently approved Minor Amendment, and there is an item in the Land Use Application Summary Sheet stating that Public Works will require a Road Improvement Agreement.

We did an agreement in 2006, and constructed some improvements on WCR 13 and WCR 54 if I remember correctly.

Please let me know what you're thinking for the required maintenance and improvements, and the procedure to get the agreement underway.

Regards, Mike

Ramsay M McDermid, P.E. Consulting Civil & Water Resources Engineering LLC <u>mike@ccwre.com<mailto:mike@ccwre.com></u> 303.903.6698

### Attachment B

Subject: Re: Loveland Ready Mix MA - Case No. 2MUSR17-01-1329
From: Mike McDermid <mike@ccwre.com>
Date: 3/30/2017 10:03 AM
To: Chris Gathman <cgathman@co.weld.co.us>
CC: "Friess, Don" <dfriess@d2cad.com>, stephanie fancher <stephanieh@lrmconcrete.com>

That's great Chris - thanks.

On 3/30/2017 9:50 AM, Chris Gathman wrote:

Dear Mike,

I spoke with our assistant building official. He went out to the site and has agreed to remove this condition. Consider the building permit condition for 2MUSR17-01-1329 satisfied.

Regards,

Chris Gathman Planner III Weld County Department of Planning Services 1555 N. 17th Avenue tel: 970-400-3537 fax: 970-400-4098

[cid:image002.jpg@01D2A93B.01EB2D00]

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From: Mike McDermid [mailto:mike@ccwre.com]
Sent: Thursday, March 30, 2017 9:30 AM
To: Chris Gathman <cgathman@co.weld.co.us>
Subject: Re: Loveland Ready Mix MA - Case No. 2MUSR17-01-1329

Good Morning Chris -

Any luck with the building department?

Re: Loveland Ready Mix MA - Case No. 2MUSR17-01-1329 Thanks, Mike On 3/27/2017 11:37 AM, Chris Gathman wrote:

Mike,

Our assistant building official will be heading out there today or tomorrow to look at the building. Depending on what he sees – he might be able to final the permit. I will let you know as soon as I hear for sure.

Regards,

Chris Gathman

Planner III

Weld County Department of Planning Services

1555 N. 17th Avenue

- tel: 970-400-3537
- fax: 970-400-4098

[cid:image002.jpg@01D2A6EE.8C7D87F0]

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From: Mike McDermid [mailto:mike@ccwre.com]

Sent: Friday, March 24, 2017 12:10 PM

To: Chris Gathman <cgathman@co.weld.co.us><mailto:cgathman@co.weld.co.us>

Subject: Re: Loveland Ready Mix MA - Case No. 2MUSR17-01-1329

Thanks Chris.

On 3/24/2017 12:00 PM, Chris Gathman wrote:

Dear Mike,

This is a requirement of the Weld County Building Department. I have forwarded your message to our Asst. Building Official and our Building Compliance officer. They are currently out of the office and I am not sure when they return today. Either they (or all three of us) will get back to you either today or beginning of next week.

Regards,

Chris Gathman

Planner III

Weld County Department of Planning Services

1555 N. 17th Avenue

tel: 970-400-3537

fax: 970-400-4098

[cid:image002.jpg@01D2A496.2ABAA390]

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From: Mike McDermid [mailto:mike@ccwre.com]

Sent: Friday, March 24, 2017 10:46 AM

To: Chris Gathman <cgathman@co.weld.co.us><mailto:cgathman@co.weld.co.us><mailto:cgathman@co.weld.co.us><mailto:cgathman@co.weld.co.us>

Cc: Friess, Don <dfriess@d2cad.com><mailto:dfriess@d2cad.com>
<mailto:dfriess@d2cad.com><mailto:dfriess@d2cad.com>

Subject: Loveland Ready Mix MA - Case No. 2MUSR17-01-1329

Good Morning Chris -

Just a follow-up to my phone message from earlier this morning regarding the County's Summary Sheet.

On page 5. Item No. 1B, it states that there is an open Building Violation on the property (BCV14-0004). This permit was issued to Public Service Co.

Loveland Ready Mix has no knowledge of, and no responsibility for, the Building Department's interaction with Public Service Co. regarding building permits.

We request that this paragraph be removed from the Summary Sheet.

Regards, Mike

- -

Ramsay M McDermid, P.E.

Consulting Civil & Water Resources Engineering LLC

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mike@ccwre.com<mailto:mike@ccwre.com><mailto:mike@ccwre.com><mailto:mike@ccwre.com>
  <mailto:mike@ccwre.com><mailto:mike@ccwre.com><mailto:mike@ccwre.com>
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  303.903.6698
  - -
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  Consulting Civil & Water Resources Engineering LLC
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  303.903.6698
Ramsay M McDermid, P.E.
Consulting Civil & Water Resources Engineering LLC
mike@ccwre.com
```

303.903.6698



December 7, 2016

Mr. Chris Gathman, Planner III Weld County Department of Planning Services 1555 North 17<sup>th</sup> Avenue, 2<sup>nd</sup> Floor Greeley, CO 80631

Dear Mr. Gathman:

### Subject: Minor Amendment to AmUSR-1329 - Loveland Ready-Mix Concrete, Inc., dba Johnstown Ready-Mix, Weld County, Colorado

On behalf of Loveland Ready Mix Concrete, Inc. d2CAD Consulting, LLC (d2CAD) and Consulting Civil & Water Resources Engineering, LLC (CCWRE) are submitting this Minor Amendment to the AmUSR-1329 for the Johnstown Ready Mix Plant located at 25930 Weld County Road 13, Johnstown, Colorado.

The Minor Amendment submittal is based on your email request following the January 7, 2016 pre-application meeting (PRE15-0266) and the Weld County Minor Amendment Submittal Checklist. The Board of County Commissioners approved Recorded Exemption No. 0957-30-RECX16-0028 for the Public Service Company parcel located on the northwest corner of the property. The plat is currently being processed by the planning department.

The following material is included in the submittal:

- Minor Amendment Application
- Minor Amendment Questionnaire
- Figures:
  - Figure 1. Cover Sheet and Sheet Index
  - Figure 2. Vicinity Map
  - o Figure 3. Existing Operations and Overall Plot Plan
  - o Figure 4. Plot Plan
  - o Figure 5. Plot Plan Processing Area
- Traffic Narrative
- Drainage Narrative
- Access Permit
- Deed
- Proof of Water
- Proof of Sewage Disposal
- Application Fee

\*\*\*\*\*

Please call or email Mr. Don Friess at 720.722.2396 (<u>dfriess@d2cad.com</u>) or Mike McDermid at 303.903.6698 (<u>mike@ccwre.com</u>) with any questions or comments on this submittal.

Sincerely;

Consulting Civil & Water Resources Engineering, LLC

d2CAD Consulting, LLC

Ramay MMCDermid

Ramsay M. McDermid, P.E.

Don Fries

**Don Friess** 



### PO BOX 299 LOVELAND, CO 80539

**OFFICE 970.667.2680** FAX 970.667.0036 September 13, 2016

To Whom It May Concern:

Loveland Ready-Mix Concrete, Inc, hereby designates Messrs. Ramsay M. McDermid, P.E. of Consulting Civil & Water Resources Engineering, LLC and Don Friess of d2cad Consulting, LLC as agents for the purpose of preparing and submitting documents to Weld County and/or the Colorado Division of Reclamation, Mining and Safety regarding the Loveland Ready-Mix Concrete, Inc. Green/Croissant Sand and Gravel Mine, aka Johnstown Ready Mix site.

Sincerely,

111

**Brad Fancher** Vice President Operations Loveland Ready Mix Concrete, Inc.

### MINOR AMENDMENT TO SITE SPECIFIC DEVELOPMENT PLAN AND USE BY SPECIAL REVIEW (USR) APPLICATION

	NT #/\$	_ CASE # ASSIG	ED: NED: SIGNED:
Parcel Number (12 digit number	- found on Tax I.D. information, obtaina	ble at the Weld County A	ssessor's Office, or <u>www.co.weld.co.us</u> )
Legal Description		, Section	, Township North, RangeWest
Zone District:	, Total Acreage:	, Flood Plain:	, Geological Hazard:,
Airport Overlay Distric	::		
FEE OWNER(S) OF	THE PROPERTY:		
Name:			
Work Phone #	Home Phone #	Em	ail
Address:			
Address:			
City/State/Zip Code			
Name:			
Work Phone #	Home Phone #	Em	ail
Address:			
Address:			
City/State/Zip Code			
APPLICANT OR AUT	HORIZED AGENT (See Below: Au	uthorization must accompa	any applications signed by Authorized Agent)
Name:			
Work Phone #	Home Phone #		ail
Address:			
Address:			
City/State/Zip Code _			

### PROPOSED AMENDMENT:

Loveland Ready-Mix Concrete, Inc. would like to continue operating a concrete batch plant, aggregate processing plant, and returned concrete crushing plant, along with associated processes, after mining has been completed on this site. All are accessory uses to mining and have been in operation for approximately 15 years. No other changes are being proposed.

I (We) hereby depose and state under penalties of perjury that all statements, proposals, and/or plans submitted with or contained within the application are true and correct to the best of my (our)knowledge. Signatures of all fee owners of property must sign this application. If an Authorized Agent signs, a letter of authorization from all fee owners must be included with the application. If a corporation is the fee owner, notarized evidence must be included indicating that the signatory has to legal authority to sign for the corporation.

Signature: Owner or Authorized Agent Date

LOV	VEL	A
USE	BY	S

	PROPERTY OWNER'S CERTIFICATION	Son Army
	THE UNDERSIGNED MAJOR PROPERTY OWNER(S) DO HEREBY AGREE TO THE MINOR AMENDMENT OF THE SITE SPECIFIC DEVELOPMENT PLAN AND USE BY SPECIAL REVIEW STANDARDS AS DESCRIBED HEREIN THIS DAY OF, 2016	Lin
	SIGNATURE PRINTED NAME	Fidgewoo
	PROPERTY OWNER'S CERTIFICATION	
	THE UNDERSIGNED MAJOR PROPERTY OWNER(S) DO HEREBY AGREE TO THE MINOR AMENDMENT OF THE SITE SPECIFIC DEVELOPMENT PLAN AND USE BY SPECIAL REVIEW STANDARDS AS DESCRIBED HEREIN THIS DAY OF, 2016	
	SIGNATURE       PRINTED NAME         CERTIFICATION OF APPROVAL BY THE DEPARTMENT OF PLANNING SERVICES - ADMINISTRATIVE REVIEW         THIS MINOR AMENDMENT PLAT IS ACCEPTED AND APPROVED BY THE DEPARTMENT OF PLANNING SERVICES FOR FILING.	37) (254)
	STATE OF COLORADO ) DIRECTOR, DEPARTMENT OF PLANNING SERVICES	25
	) ss. COUNTY OF WELD )	
	THE FOREGOING CERTIFICATION WAS ACKNOWLEDGED BEFORE ME THIS DAY OF, 20	
		(234)
		~
	WITNESS MY HAND AND SEAL	5 CR
	NOTARY PUBLIC	
1. 2.	PROCESSING, A CONCRETE BATCH PLANT, AND THE IMPORTATION OF SAND AND GRAVEL       VIEH CONTINUED OPERATION SPACE AN CONCRETE BATCH PLANT, AGGREGATE PROCESSING PLANT AND RETURNED CONCRETE CRUSHING PLANT ALONG MUTH ASSOCIATED PROCESSES AFTER MINING HAS BEEN COMPLETED AT THE SITE IN THE ALGORICULTURAL) ZONE DISTRCT, SUBJECT TO THE DEVELOPMENT STANDARDS STATED HEREON.       17.       ANY VEHICLE OR EQUIPMENT WASHIN PROVALO OF THIS PLAN MAY CREATE A VESTED PROPERTY RIGHT PURSUANT TO SECTION 234-10 OF THE WELD COUNTY CODE.       18.       ACCORDANCE WITH ARADOUS CHEM ACCORDANCE WITH ARADOUS CHEM ADDRONG 00 AM UNTLI MIDNIGHT FOR MAINTENANCE AND REPARS. PER SECTION AND ERON 600 AM UNTLI MIDNIGHT FOR MAINTENANCE AND REPARS. PER SECTION AND ERON 600 AM UNTLI MIDNIGHT FOR MAINTENANCE AND REPARS. PER SECTION ADD ERON 600 AM UNTLI MIDNIGHT FOR MAINTENANCE AND REPARS. PER SECTION AND ERON 600 AM UNTLI MIDNIGHT FOR MAINTENANCE AND REPARS. PER SECTION AND ERON 600 AM UNTLI MIDNIGHT FOR MAINTENANCE AND REPARS. PER SECTION AND REPORTENT ONNERS OF COMMISSIONERS.       10.       THE APPROCATION SCREEENING ON THE SITE SHALD ATHE LANDREGREENING ON THE SITE SHALL BE MAINTAINED. (DEPARTMENT OF PLANIMING SERVICES) ALL JOIDN ADS SCID OWASTES GAS DEFINED IN THE SITE ADD ADD REPORDERS 23-CC 20.       10.       THE APPROCENT SAGINAS SUFFACE AND GROUNDWARTE CONTAMINATION.       10.         ALL LOUID AND SCILD WASTES SAND FACILLE SAND FACILL END FOR FINAL DE POPERTY OWNER SHALL COMPLY WITH THE ANDRECO CONDITIONS. STRE APPLICANT SHALL COMPLY WITH THE ADDICES AND TRECULTY SHALL COMPLY WITH THE COLORADO AR OWNER SHALL CONTANT SHALL COMPLY WITH THE ADDICES ON THE SITE ADDICES AND FACILITIES AND FACL HAD END FOR FINAL DE POPERTY ORDER ON THE SHALL SHALL BE OPARTATE IN SINCO THE ACCORDANCE WITH CHAPTER 14, ARTICLE 1 OF THE WELD COUNTY CODE AS WELL AS THE APROPERTY SHALL COMPLY WITH THE COLORADO AR OWNER	T SHALL COMPLY WITH ALL PROVISIONS OF THE O STORAGE TANK REGULATIONS (7 CCR 1101-14). ALL PROVISIONS OF THE UNDERGROUND AND AB INS (7 CCR 1101-14). ORADO DISCHARGE PERMIT SYSTEM OR CDPS RTMENT OF PUBLIC HEALTH AND ENVIRONMENT DIVISION, AS APPLICABLE. DR SHALL BE RESPONSIBLE FOR CONTROLLING UANT TO CHAPTER 15, ARTICLE I AND II, OF THE WE H ALL APPLICABLE RULES AND REGULATIONS OF THE WELD COUNTY CODE. ROL NOXIOUS WEEDS ON THE SITE. MAINTAINED TO MITIGATE ANY IMPACTS TO THE AND/OR OFFSITE TRACKING. AGING OF VEHICLES ON PUBLIC ROADS. ON-SITE ID RUNOFF AMOUNTS ON THE SITE WILL BE FOR THE MAINTENANCE OF ONSITE DRAINAGE RMIT IS REQUIRED FOR ALL CONSTRUCTION OR LOODPLAIN OR FLOODWAY AS DELINEATED ON T AGENCY (FEMA) FIRM COMMUNITY PANEL MAP 1E EFFECTIVE DATE JANUARY 20, 2016 (FLOODPLAI WITH ALL APPLICABLE WELD COUNTY REQUIREMENTS BOARD REQUIREMENTS AS DESCRIBED IN RULES A DODPLAINS IN COLORADO, AND FEMA REGULATION IN 44 CFR PARTS 59, 60, AND 65. THE FEMA DEFINIT CHANGE TO IMPROVED OR UNIMPROVED REAL D TO BUILDINGS OR OTHER STRUCTURES, MINING, G, EXCAVATION, DRILLING OPERATIONS, OR STORJ
5.	SHALL BE SERVICED BY A CLEANER LICENSED IN WELD COUNTY AND SHALL CONTAINACCORDANCE WITH THE MAP. NEITHIHAND SANITIZERS.LOVELAND READY MIX -2MUSR17-0L-1329 8LIGHT SOURCE MAY CREATE A TRAFFANY SEPTIC SYSTEM LOCATED ON THE PROPERTY MUST COMPLY WITH ALL PROVISIONSPUBLIC OR PRIVATE STREETS. NO CO	ER THE DIRECT, NOR REFLECTED, LIGHT FROM AN FIC HAZARD TO OPERATORS OF MOTOR VEHICLES DLORED LIGHTS MAY BE USED WHICH MAY BE 6, TRAFFIC CONTROL DEVICES.LOVELAND READY M

# **ND READY-MIX CONCRETE, INC. SPECIAL REVIEW 2MUSR17-01-1329**

A PORTION OF THE NORTH 1/2 SECTION 30, TOWNSHIP 5 NORTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN. **COUNTY OF WELD, STATE OF COLORADO** 

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NO.	
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3	
4	
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## **LOCATION MAP** SCALE: 1'' = 2000'

2MUSR17-0L-1329 9

- PPLY. (LITTLE THOMPSON 31. BUILDINGS AND STRUCTURES SHALL CONFORM TO THE REQUIREMENTS OF THE VARIOUS CODES ADOPTED AT THE TIME OF PERMIT APPLICATION. CURRENTLY THE FOLLOWING HAS BEEN ADOPTED BY WELD COUNTY: 2012 INTERNATIONAL BUILDING CODE; 2012 D REGULATIONS OF THE INTERNATIONAL MECHANICAL CODE; 2012 INTERNATIONAL PLUMBING CODE:; 2012 INTERNATIONAL FUEL GAS CODE; 20061NTERNATIONAL ENERGY CODE; 2011 NATIONAL ELECTRICAL CODE; 2009NSI 117.1 ACCESSIBILITY CODE AND CHAPTER 29 OF THE WELD D IN A SAFE MANNER IN COUNTY CODE.
- IST BE STORED SECURE, ON 32. "NO TRESPASSING" SIGNS SHALL BE POSTED AND MAINTAINED ON THE PERIMETER FENCE TO CLEARLY IDENTITY THE BOUNDARIES OF THE SITE.
  - 33. WHERE TOPSOIL IS REMOVED, SUFFICIENT ARABLE SOIL SHALL BE SET ASIDE FOR RE-SPREADING OVER THE RECLAIMED AREAS.
- UNDERGROUND AND ABOVE 34. IF ANY WORK ASSOCIATED WITH THIS PROJECT REQUIRES THE PLACEMENT OF DREDGE OR FILL MATERIAL, AND ANY EXCAVATION ASSOCIATED WITH A DREDGE OR FILL PROJECT, 45. WELD COUNTY'S RIGHT TO FARM: WELD COUNTY IS ONE OF THE MOST PRODUCTIVE EITHER TEMPORARY OR PERMANENT, IN THE WATERS OF THE UNITED STATES WHICH MAY INCLUDE STREAMS, OPEN WATER LAKES AND PONDS OR WETLANDS AT THIS SIT. THE DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS SHALL BE NOTIFIED BY A PROPONENT OF THE PROJECT FOR PROPER DEPARTMENT OF THE ARMY PERMITS OR CHANGES IN RTICLE I AND II, OF THE WELD
  - PERMIT REQUIREMENTS PURSUANT TO SECTION 404 OF THE CLEAN WATER ACT. 35. EXISTING TREES AND GROUND COVER ALONG PUBLIC ROAD FRONTAGE AND DRAINAGE WAYS SHALL BE PRESERVED. MAINTAINED, AND SUPPLEMENTED. IF NECESSARY, FOR THE DEPTH OF THE SETBACK IN ORDER TO PROTECT AGAINST AND/OR REDUCE NOISE, DUST AND EROSION.
  - 36. THE SAND AND GRAVEL OPERATION SHALL COMPLY WITH OPERATION POLICIES OF SECTION 23-4-290 OF THE WELD COUNTY CODE.
  - 37. THE PROPERTY OWNER OR OPERATOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE DESIGN STANDARDS OF SECTION 23-2-240 OF THE WELD COUNTY CODE. 38. THE PROPERTY OWNER OR OPERATOR SHALL BE RESPONSIBLE FOR COMPLYING WITH
  - THE OPERATION STANDARDS OF SECTION 23-2-250 OF THE WELD COUNTY CODE. 39. THE PROPERTY OWNER OR OPERATOR SHALL BE RESPONSIBLE FOR COMPLYING WITH
- THE DESIGN AND OPERATION STANDARDS OF CHAPTER 23 OF THE WELD COUNTY CODE. 40. NECESSARY PERSONNEL FROM THE WELD COUNTY DEPARTMENTS OF PLANNING SERVICES, PUBLIC WORKS, AND PUBLIC HEALTH AND ENVIRONMENT SHALL BE GRANTED ACCESS ONTO THE PROPERTY AT ANY REASONABLE TIME IN ORDER TO ENSURE THE ACTIVITIES CARRIED OUT ON THE PROPERTY COMPLY WITH THE CONDITIONS OF JARY 20, 2016 (FLOODPLAIN). APPROVAL AND DEVELOPMENT STANDARDS STATED HEREIN AND ALL APPLICABLE WELD ELD COUNTY REQUIREMENTS, AS DESCRIBED IN RULES AND COUNTY REGULATIONS.
- D, AND FEMA REGULATIONS 41. THE AMENDED USE BY SPECIAL REVIEW AREA SHALL BE LIMITED TO THE PLANS SHOWN AND 65. THE FEMA DEFINITION HEREON AND GOVERNED BY THE FOREGOING STANDARDS AND ALL APPLICABLE WELD COUNTY REGULATIONS. SUBSTANTIAL CHANGES FROM THE PLANS OR DEVELOPMENT STANDARDS, AS SHOWN OR STATED, SHALL REQUIRE THE APPROVAL OF AN AMENDMENT G OPERATIONS, OR STORAGE OF THE PERMIT BY THE WELD COUNTY BOARD OF COUNTY COMMISSIONERS BEFORE SUCH CHANGES FROM THE PLANS OR DEVELOPMENT STANDARDS ARE PERMITTED. ANY TIME BY FEMA. PRIOR TO THE OTHER CHANGES SHALL BE FILED IN THE OFFICE OF THE DEPARTMENT OF PLANNING LD CONTACT WELD COUNTY SERVICES.
- 42. THE PROPERTY OWNER OR OPERATOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL OF THE FOREGOING DEVELOPMENT STANDARDS. NONCOMPLIANCE WITH ANY OF THE LIGHT SHOULD NOT CAUSE FOREGOING DEVELOPMENT STANDARDS MAY BE REASON FOR REVOCATION OF THE PERMIT BY THE BOARD OF COUNTY COMMISSIONERS.
- LECTED, LIGHT FROM ANY 43. RIGHT TO EXTRACT MINERAL RESOURCES STATEMENT: WELD COUNTY HAS SOME OF THE MOST ABUNDANT MINERAL RESOURCES, INCLUDING, BUT NOT LIMITED TO, SAND AND RS OF MOTOR VEHICLES ON GRAVEL, OIL, NATURAL GAS, AND COAL. UNDER TITLE 34 OF THE COLORADO REVISED /ICES.LOVELAND READY MIX-STATUTES, MINERALS ARE VITAL RESOURCES BECAUSE (A) THE STATE'S COMMERCIAL

MINERAL DEPOSITS ARE ESSENTIAL TO THE STATE'S ECONOMY; (B) THE POPULOUS COUNTIES OF THE STATE FACE A CRITICAL SHORTAGE OF SUCH DEPOSITS: AND (C) SUCH DEPOSITS SHOULD BE EXTRACTED ACCORDING TO A RATIONAL PLAN, CALCULATED TO AVOID WASTE OF SUCH DEPOSITS AND CAUSE THE LEAST PRACTICABLE DISRUPTION OF THE ECOLOGY AND QUALITY OF LIFE OF THE CITIZENS OF THE POPULOUS COUNTIES OF THE STATE.

LOVELAND READY MIX -2MUSR17-0L-1329 10 MINERAL RESOURCE LOCATIONS ARE WIDESPREAD THROUGHOUT THE COUNTY AND PERSON MOVING INTO THESE AREAS MUST RECOGNIZE THE VARIOUS IMPACTS ASSOCIATED WITH THIS DEVELOPMENT. OFTEN TIMES, MINERAL RESOURCE SITES ARE FIXED TO THEIR GEOGRAPHICAL AND GEOPHYSICAL LOCATIONS. MOREOVER, THESE RESOURCES ARE PROTECTED PROPERTY RIGHTS AND 48. URBAN DWELLERS. PEOPLE ARE EXPOSED TO DIFFERENT HAZARDS IN THE COUNTY THAN MINERAL OWNERS SHOULD BE AFFORDED THE OPPORTUNITY TO EXTRACT THE MINERAL RESOURCE.

- AGRICULTURAL COUNTIES IN THE UNITED STATES, TYPICALLY RANKING IN THE TOP TEN COUNTIES IN THE COUNTRY IN TOTAL MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD. THE RURAL AREAS OF WELD COUNTY MAY BE OPEN AND SPACIOUS, BUT THEY ARE INTENSIVELY USED FOR AGRICULTURE. PERSONS MOVING INTO A RURAL AREA MUST RECOGNIZE AND ACCEPT THERE ARE DRAWBACKS, INCLUDING CONFLICTS WITH LONG-STANDING AGRICULTURAL PRACTICES AND A LOWER LEVEL OF SERVICES THAN IN TOWN. ALONG WITH THE DRAWBACKS COME THE INCENTIVES WHICH ATTRACT URBAN DWELLERS TO RELOCATE TO RURAL AREAS: OPEN VIEWS, SPACIOUSNESS, WILDLIFE, LACK OF CITY NOISE AND CONGESTION, AND THE RURAL ATMOSPHERE AND WAY OF LIFE. WITHOUT NEIGHBORING FARMS, THOSE FEATURES WHICH ATTRACT URBAN DWELLERS TO RURAL WELD COUNTY WOULD QUICKLY BE GONE FOREVER. AGRICULTURAL USERS OF THE LAND SHOULD NOT BE EXPECTED TO CHANGE THEIR LONG-ESTABLISHED AGRICULTURAL PRACTICES TO ACCOMMODATE THE INTRUSIONS OF URBAN USERS INTO A 5. DRAINAGE FLOW PATTERNS WILL NOT BE DISTURBED. EXISTING STORM WATER RURAL AREA. WELL-RUN AGRICULTURAL ACTIVITIES WILL GENERATE OFF-SITE IMPACTS, INCLUDING NOISE FROM TRACTORS AND EQUIPMENT; SLOW-MOVING FARM VEHICLES ON RURAL ROADS; DUST FROM ANIMAL PENS, FIELD WORK, HARVEST AND GRAVEL ROADS; ODOR FROM ANIMAL CONFINEMENT, SILAGE AND MANURE; SMOKE FROM DITCH BURNING; FLIES AND MOSQUITOES; HUNTING AND TRAPPING ACTIVITIES; SHOOTING SPORTS, LEGAL HAZING OF NUISANCE WILDLIFE; AND THE USE OF PESTICIDES AND FERTILIZERS IN THE FIELDS, INCLUDING THE USE OF AERIAL SPRAYING. IT IS COMMON PRACTICE FOR AGRICULTURAL PRODUCERS TO UTILIZE AN ACCUMULATION OF AGRICULTURAL MACHINERY AND SUPPLIES TO ASSIST IN THEIR AGRICULTURAL OPERATIONS. A CONCENTRATION OF MISCELLANEOUS AGRICULTURAL MATERIALS OFTEN PRODUCES A VISUAL DISPARITY BETWEEN RURAL AND URBAN AREAS OF THE COUNTY. SECTION 35-3.5-102, C.R.S., PROVIDES THAT AN AGRICULTURAL OPERATION SHALL NOT BE FOUND TO BE A PUBLIC OR PRIVATE NUISANCE IF THE AGRICULTURAL OPERATION ALLEGED TO BE A NUISANCE EMPLOYS METHODS OR PRACTICES THAT ARE COMMONLY OR REASONABLY ASSOCIATED WITH AGRICULTURAL PRODUCTION. WATER HAS BEEN, AND CONTINUES TO BE, THE LIFELINE FOR THE AGRICULTURAL COMMUNITY. IT IS UNREALISTIC TO ASSUME THAT DITCHES AND RESERVOIRS MAY SIMPLY BE MOVED "OUT OF THE WAY" OF
- RESIDENTIAL DEVELOPMENT. WHEN MOVING TO THE COUNTY, PROPERTY OWNERS AND RESIDENTS MUST REALIZE THEY CANNOT TAKE WATER FROM IRRIGATION DITCHES, LAKES, OR OTHER STRUCTURES, UNLESS THEY HAVE AN ADJUDICATED RIGHT TO THE WATER. WELD COUNTY COVERS A LAND AREA OF APPROXIMATELY FOUR THOUSAND (4,000) SQUARE MILES IN SIZE (TWICE THE SIZE OF THE STATE OF DELAWARE) WITH MORE THAN THREE THOUSAND SEVEN HUNDRED (3,700) MILES OF STATE AND COUNTY ROADS OUTSIDE OF MUNICIPALITIES. THE SHEER MAGNITUDE OF THE AREA TO BE SERVED STRETCHES AVAILABLE RESOURCES. LAW ENFORCEMENT IS BASED ON RESPONSES TO COMPLAINTS MORE THAN

# SHEET LIST TABLE

TITLE

COVER SHEET AND SHEET INDEX

VICINITY MAP

# **EXISTING OPERATIONS & OVERALL PLOT PLAN**

PLOT PLAN

# PLOT PLAN - PROCESSING AREA

47.	ON PATROLS OF THE COUNTY, AND THE DISTANCES WHICH MUST BE TRAVELED MAY
	DELAY ALL EMERGENCY RESPONSES, INCLUDING LAW ENFORCEMENT, AMBULANCE, AND
	FIRE. FIRE PROTECTION IS USUALLY PROVIDED BY VOLUNTEERS WHO MUST LEAVE THEIR
	JOBS AND FAMILIES TO RESPOND TO EMERGENCIES. COUNTY GRAVEL ROADS, NO MATTER
	HOW OFTEN THEY ARE BLADED, WILL NOT PROVIDE THE SAME KIND OF SURFACE
	EXPECTED FROM A PAVED ROAD. SNOW REMOVAL PRIORITIES MEAN THAT ROADS FROM
	SUBDIVISIONS TO ARTERIALS MAY NOT BE CLEARED FOR SEVERAL DAYS AFTER A MAJOR
	SNOWSTORM. SERVICES IN RURAL AREAS, IN MANY CASES, WILL NOT BE EQUIVALENT TO
	MUNICIPAL SERVICES. RURAL DWELLERS MUST, BY NECESSITY, BE MORE
	SELF-SUFFICIENT THAN
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IN AN URBAN OR SUBURBAN SETTING. FARM EQUIPMENT AND OIL FIELD EQUIPMENT, PONDS AND IRRIGATION DITCHES, ELECTRICAL POWER FOR PUMPS AND CENTER PIVOT OPERATIONS, HIGH SPEED TRAFFIC, SAND BURS, PUNCTURE VINES, TERRITORIAL FARM DOGS AND LIVESTOCK, AND OPEN BURNING PRESENT REAL THREATS. CONTROLLING CHILDREN'S ACTIVITIES IS IMPORTANT, NOT ONLY FOR THEIR SAFETY, BUT ALSO FOR THE PROTECTION OF THE FARMER'S LIVELIHOOD.

1. FLOODPLAIN DELINEATION FROM FLOOD HAZARD AREA DEVELOPMENT PERMIT 417 DATED 2002.

2. NO ADDITIONAL STRUCTURES ARE PROPOSED AT THIS TIME. ALL EXISTING STRUCTURES MEET THE MINIMUM SETBACK AND OFFSET REQUIREMENTS FOR THE ZONE DISTRICT IN WHICH THE PROPERTY IS LOCATED, AS MEASURED FROM THE FUTURE RIGHT-OF-WAY. 3. A SEPTIC SYSTEM IS CURRENTLY USED ON SITE AND PERMITTED UNDER WELD COUNTY PERMIT NUMBER SP-0100489.

4. CONTROL OF NOXIOUS WEEDS WILL BE BY SPOT SPRAYING AND MOWING TO CONTINUE AS NEEDED.

MANAGEMENT PRACTICES HAVE PROVEN EFFECTIVE FOR THE SITE, AND WILL BE MAINTAINED. LOVELAND READY-MIX CONCRETE, INC. IS SUBJECT OT CDPS PERMIT COG 501572.

6. US ARMY CORPS OF ENGINEER'S 404 WETLANDS PERMIT (NUMBER 200180205) WAS ISSUED ON SITE. THIS PERMIT HAS BEEN DEEMED COMPLETE AND WAS RELEASED ON AUGUST 27, 2008 WITH THE APPROVED MITIGATION AS SHOWN IN THIS MAP SET. 7. CURRENT APEN 08WE1211, 02P00705, AND 06WE1360 TO REMAIN AND RENEWED AS REQUIRED.

8. CURRENT ACCESS TO REMAIN, ACCESS PERMIT #AP16-00196. 9. NO NEW STRUCTURES ARE PROPOSED AT THIS TIME. NO BUILDING PERMIT IS ANTICIPATED AT THIS TIME.

10. THIS AMENDMENT TO Am-USR 1329 PROPOSES TO ALLOW THE EXISTING CONCRETE BATCH PLANT, AGGREGATE PROCESSING PLANT, RETURNED CONCRETE RECYCLING OPERATIONS, AND ASSOCIATED OPERATIONS TO REMAIN IN PERPETUITY AFTER THE APPROVED MINING AND RECLAMATION IS COMPLETED. AT THIS TIME, NO ADDITIONAL OPERATIONS OR STRUCTURES ARE ANTICIPATED AND LOVELAND READY-MIX CONCRETE, INC. WILL APPLY FOR ANY NECESSARY PERMITS PRIOR TO BEGINNING ANY ADDITIONAL OPERATIONS ON THE SITE. AGGREGATES SUPPLYING THE BATCH PLANT AND PROCESSING PLANT ARE CURRENTLY BEING SUPPLIED BY THE APPROVED MINING CELL 4 AND, AS APPROVED, IMPORTED FROM THE WALTERS / BOKELMAN PIT. ONCE MINING AT WALTERS / BOKELMAN PIT IS COMPLETED, FUTURE IMPORTATION OF AGGREGATES MAY COME FROM OTHER, TO BE DETERMINED SOURCES MINED BY LOVELAND READY-MIX CONCRETE, INC. ANY FUTURE IMPORTATION OF AGGREGATES WILL BE CONDITIONAL UPON FUTURE APPROVAL BY WELD COUNTY OF THE FUTURE MINE SITES. TRUCK TRAFFIC IS NOT EXPECTED TO INCREASE BY THE IMPORTING OF AGGREGATES.

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CONSULTANTS:				AKEWOOD, COLORADO Consulting	mo	(202) 202-0020	
CONS				TAKE		5/23/17 ADDRESSED FINAL PLAT COMMENTS	4/3/17     ADDRESSED PLANNING COMMENTS       DATE     REVISIONS
DRAWN BY:	DRF	APPROVED BY:	SF	SCALE:	AS SHOWN	SHEET NO.	1 of 5
DESIGNED BY:	FIGURE s	DATE:	12/7/16	FILE NAME:	CVL	PROJECT NO.	150601



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(47) (48) ROBERT L. WALTERS 8521 E. HIGHWAY 402 LOVELAND, CO 80537 PARCEL NO. 85240-00-021 85240-00-003

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FIGURE

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SUITABLE.

SUITABLE

10 INCHES

10 INCHES





### NOTES:

- 70' FUTURE R.O.W. RESERVATION TO WELD COUNTY IN AMENDED USR-1329 PLAT. WELD COUNTY RECORD 3447255.
- 2. SITE LIGHTING CONSISTS OF SECURITY LIGHTING ONLY. LIGHTING WILL REMAIN THE SAME AND NO ADDITIONAL LIGHTING IS EXPECTED.
- 3. IMPORTING OF AGGREGATES FROM WALTERS / BOKELMAN SITE WAS APPROVED IN AmUSR 1329, AMENDMENT 1.
- 4. AREA 1 IS TO REMAIN PERMITTED WITH THE EXISTING PERMITTED USES. ALL EXISTING USES TO REMAIN AFTER MINING IS COMPLETED.
- 5. AREA 2 IS THE CROISSANT FAMILY FARMS LLC PARCEL AND IS BEING LEASED BY LOVELAND READY-MIX. THIS AREA WILL BE RETURNED TO AGRICULTURAL GRAZING AND WILDLIFE AREA WHEN MINING IS COMPLETED IN APPROXIMATELY 5 YEARS.
- 6. AREA 3 WILL REMAIN AS ITS ORIGINAL USE OF AGRICULTURAL GRAZING.
- 7. FHAD FLOODPLAIN BOUNDARY TAKEN FROM A FLOODPLAIN ANALYSIS MODELING REPORT PREPARED BY D.B. SIMONS AND ASSOCIATES AND WEILAND-SUGNET, INC. DATED MARCH 8, 2002. A FLOOD HAZARD DEVELOPMENT PERMIT (FHDP-417) WAS APPROVED FOR THE SITE IN 2001 THERE HAS BEEN NO SIGNIFICANT DEVELOPMENT CHANGES FROM THE APPROVED PERMIT.

LEGE	ND
	<ul> <li>SECTION LINE</li> <li>PROPERTY LINE</li> <li>PAVED ROAD</li> <li>UNPAVED ROAD</li> <li>DITCH/WATERWAY</li> <li>FHAD FLOODPLAIN</li> <li>EASEMENT/R.O.W.</li> <li>FENCE</li> <li>GAS / OIL LINE</li> <li>OVERHEAD UTILITY</li> <li>MITIGATED WETLANDS</li> <li>AREA 1: BATCH PLANT PROCESSING</li> <li>AREA</li> <li>AREA 2: CROISSANT FAMILY FARMS -</li> <li>RETURNED TO AGRICULTURAL</li> <li>GRAZING AND WILDLIFE HABITAT</li> <li>AREA 3: LRM - TO REMAIN</li> <li>AGRICULTURAL GRAZING</li> <li>TREES / SHRUBS</li> <li>EXISTING STRUCTURE</li> <li>DRAINAGE FLOW ARROW</li> </ul>
GRAPHIC SC 200 0 100 ( IN FEET 1 inch =200	200 400







### **Green-Croissant Sand and Gravel Mine**

### Weld County AmUSR-1329

### 1. Explain, in detail, the proposed amendment to the property.

Loveland Ready-Mix Concrete, Inc.'s (LRM) existing Green-Crossiant Sand and Gravel Mine, aka Johnstown Ready Mix, site includes a concrete batch plant, aggregate processing plant, and a sand and gravel mine serving Weld and Larimer Counties. The mine and batch plant have been in operation on the southeast corner of the intersection of Weld County Roads 13 and 54 for approximately 15 years. The 210.0 +/- acre Agriculture zoned property comprises about 148.2 acres of the northwest ¼ and about 61.7 acres of the northeast ¼ of Section 30, Township 5 North, Range 67 West of the 6<sup>th</sup> Prime Meridian. LRM operates under a Weld County Amended Use by Special Review Permit (AmUSR-1329) authorized in 2005, and Colorado Division of Reclamation and mine Safety (DRMS) 112 Permit No. M-2001-022. Sand and gravel is also imported from the nearby Walters-Bokelman Pit in Larimer County as permitted by AmUSR-1329. The batch plant and processing plant are currently allowed as an accessory use to the mining. The concrete batch plant, processing plant, and adjacent sand and gravel mining operations are located on the northerly portion of the property. The south portion of the property is situated at a higher elevation and is used for agricultural purposes.

The Walters-Bokelman Pit is located nearby in the southeast corner of Section 24, with access to the plant less than ¼ mile away along Weld County Road (WCR) 13. Road improvements on WCR 13 to accommodate the Walters-Bokelman pit traffic have been completed and accepted. The sand and gravel resources on the approved mine site are being depleted and LRM plans to continue importing sand and gravel from the Walters-Bokelman Pit to continue operation of the batch plant after the on-site gravel resources have been exhausted. To continue the batch plant operations after on-site mining is complete, DRMS must approve an amended Reclamation Plan that reflects the continuation of batch plant operations. DRMS approval of a revised Reclamation Plan is contingent on Weld County approval of a minor amendment that allows continued use of the batch plant in perpetuity.

It is anticipated the gravel resources from the Walters-Bokelman Pit will be depleted in 10 to 15 years. LRM plans to use gravel from the Walters-Bokelman Pit to operate the existing batch plant until this resource is completely depleted. When the gravel resources at the Walters-Bokelman Pit have been exhausted LRM plans to haul in aggregates from additional mine sites; the location of future mine sites will be east of the batch plant; all future gravel sources are now located east of the existing plant. None of the future mine sites have been permitted or in the process of being permitted. Weld County will have the opportunity to address and approve all applicable Weld County land use requirements on all future mine sites at the time they are developed, including traffic and road maintenance.

The proposed Minor Amendment will allow LRM to continue operation of the Portland cement concrete batch plant indefinitely, using aggregates imported from the Bokelman-Walters Pit and using additional aggregate mine sites as they are permitted in the future. This amendment will also permit the use of an on-site concrete crusher/recycler to process returned concrete generated on-site, and a slight increase in operating hours to accommodate commercial and industrial projects.

# 2. Explain how this proposal is consistent with the intent of the Comprehensive Plan pursuant to Chapter 22 of the Weld County Code.

The agricultural zoned property contains a sand and gravel mine and Portland cement concrete batch plant that have been operating for about 15 years. The mine and batch plant are currently authorized by AmUSR-1329, dated 2005. The existing authorized operations, including those described in the proposed Minor Amendment, are consistent with the intent of the Comprehensive Plan pursuant to Chapter 22 of the Weld County Code. For example:

Section 22-2-80 describes several Industrial Development Goals and Policies. The site has been in existence for about 15 years; the requisite road improvements have been completed; no additional county services are required; and existing federal, state and local regulations have been met, therefore I. Goals 3, 4 and 5 have been met. Similarly, Section 22-5-80, Commercial Mineral Deposits, CM Goals 2, 3, and 4 have been met.

In addition, the proposal is not inconsistent with the Johnstown Area Comprehensive Plan. LRM staff have met with Mr. John Franklin, Johnstown City planner, to discuss the proposal. Mr. Franklin had no direct objection to the proposal at that time.

# 3. What type of uses surround the site (explain how the proposed use is consistent and compatible with surrounding land uses).

Land uses on properties surrounding the site on all sides are agricultural. Some of the agricultural uses may include a farmhouse and appurtenant structures. LRM owns the agricultural properties on the south, west, and northwest of the site. There are several large lot residences located on a former gravel pit lake about one mile east of the batch plant. They are separated from the plant site by reclaimed land and lakes and the Big Thompson River. The attached map shows the surrounding properties and owners.

### 4. Describe, in detail, the following:

### a. Number of people who will use this site.

The site does not serve the general public. The people using the site will be the employees as described under 4b), occasional equipment repair personnel, and delivery personnel as needed.

### b. Number of people proposed to be employed at this site.

There are currently about 20 employees associated with the plant. Three to five of these may be on-site during working hours, while 15 to 17 may be truck drivers coming in and out during the day. The plant does not utilize part time employees. Under the conditions described in item 4c, LRM could have up to 30 employees associated with the plant during unusual and infrequent high production periods. The increased number of employees would be truck drivers coming in and out. The drivers usually reload as quickly as possible and return to delivery locations and generally do not use the plant facilities. No change in the number of trucks or employees is anticipated outside of the peak periods.

Questionnaire – Minor Amendment to AmUSR-1329 December 2, 2016

### c. Hours of Operation.

Under the approved conditions of AmUSR-1329, the batch plant may currently operate from 6:00 AM to 7:00 PM Monday through Saturday. Maintenance and repair activities may occur from 6:00 AM to 12:00 PM. However, demand for concrete in southeastern Weld County has increased and infrequent large commercial projects may require early morning and late night pours. To adequately serve the customer base and minimize traffic delays during these infrequent periods of peak demand, or on larger commercial pours, LRM wishes to be allowed to occasionally conduct operations from 4:00 AM to 8:00 PM. Maintenance and repair activities may occur from 4:00 AM to 12:00 PM during these periods. The extended operating hours will not be needed day-to-day, but only on unusual occasions for specific jobs.

### d. Type and Number of Structures to be erected (built) on this site.

No additional structures are planned for this site

### e. Type and number of animals, if any, to be on this site.

No animals are planned to be on the site. The fenced off agricultural south portion of the parcels may have grazing animals at times.

### Kind of vehicles (type, size, weight) that will access the site and how often. f.

The following numbers show the maximum average daily number of round trips for standard size and weight vehicles of various types that may access the site:

- Passenger Cars/Pickups: 56 (employees and management) •
  - Tandem Trucks: 153 (ready mix trucks)
- Semi-Truck:

•

•

- 13 (cement) Semi-Truck: 8 (miscellaneous material deliveries)
- Semi-Truck 30 (recycled concrete)
- Semi-Truck: 63 (imported aggregates) •

These trips are well within the limits of AmUSR-1329 (2005) which authorized the imported aggregate truck traffic increase over the plant traffic that existed when all aggregates were being mined on site. AmUSR-1329 authorized an increase of 168 daily truck round trips for imported aggregates.

Recycled concrete deliveries will occur on an intermittent basis as demand requires. All recycled concrete will be processed from returned concrete from ready mix trucks originating at the plant. No externally sourced concrete is planned to be recycled. Recycled concrete may be transported by various types of trucks; however, it is estimated that up to 30 recycled concrete semi-truck daily round trips could occur in the future.

The attached Traffic Narrative, including a spreadsheet with calculations showing the average daily truck traffic conditions and a traffic flow schematic, describes in more detail the traffic conditions at the plant.
Questionnaire –Minor Amendment to AmUSR-1329 December 2, 2016

### g. Who will provide fire protection to the site.

The property is located within the Johnstown Fire Response Area. A fire hydrant is located on WCR 13 in front of the site.

### h. Water source on the property (both domestic and irrigation).

The LRM batch plant is served by a <sup>3</sup>/<sub>4</sub>-inch potable water tap from the Little Thompson Water District. A copy of the correspondence with the district that obtained this tap is enclosed with this submittal. No irrigation water is required for the batch plant site. The agricultural land south of the batch plant site has water rights and uses irrigation water from the Hillsboro Ditch.

### i. Sewage disposal system on the property (existing and proposed).

The batch plant site has an existing septic system permitted under Weld County Permit No. SP-100489. A copy of this permit is enclosed with this submittal.

### j. If storage or warehousing is proposed, what type of items will be stored.

The site contains uncovered stockpiles of sand and gravel. Portland Cement and flyash are stored in covered storage silos, and admixtures and concrete coloring agents are also under covered storage. Recycled concrete will be stockpiled outdoors. The following materials are also stored on-site in appropriate containers or covered storage:

- Diesel fuel
- Oil and lubricants
- Miscellaneous vehicle fluids
- Calcium Chloride
- Low pH soaps

In addition, LRM has a SPCC Plan approved by a Colorado licensed engineer.

### k. Explain how storm water drainage will be handled on the site.

On-site storm water drainage flows into open pits and is entirely contained on-site. Storm water flows generally from west to east and south to north. All runoff generated on-site is directed to the on-site ponds, pits and collection sumps. No on-site runoff leaves the site. No changes in this system are proposed. LRM maintains a Stormwater Management Plan. The Drainage Narrative attached to this submittal provides additional detail on how stormwater drainage is handled on the site.

### I. Explain where storage and/or stockpile of wastes will occur on this site.

No waste storage or waste stockpiles are proposed other than those resulting from the return of returned concrete that was originally generated at the plant. The excess concrete returning to the plant in the mix trucks is deposited in an area near Cell No. 2 where it is allowed to cure for a minimum of two weeks. This inert material is then recycled, or used to fill the mined-out Cell No.2, as shown graphically on Figures 4 and 5.

## 5. Please list all proposed on-site and off-site improvements associated with the use (example: landscaping, fencing, drainage, turn lanes, etc.) and a time line of when you will have each one of the improvements completed.

No additional on-site or off-site improvements are proposed. Several on-site and off-site improvements have been constructed during the 15 years of plant operation as detailed in AmUSR-1329 and in the reclamation requirements of DRMS 112 Permit No. M-2001-022. The following list describes these improvements:

- Screening berms have been constructed adjacent to the future rights-of-way for Weld County Roads 13 and 54.
- The berms, Cells 2 and 3, Cell 4 (Partial) and portions of the west bank of the Big Thompson River have been landscaped in accordance with the approved plans. Portions of the Big Thompson River landscaping washed out during the September, 2013 flooding and is in the process of being replaced.
- 13 acres plus or minus of wetland mitigation has been completed and accepted by the US Army Corps of Engineers.
- Fencing has been installed around the perimeter of the site.
- Drainage on the site is handled by on site facilities as discussed in Section 4 k. above and in the attached Drainage Narrative.
- Turn lanes have been constructed on Weld County Road 13 to accommodate traffic entering the plant from east or west on Weld County Road 54. In addition, Weld County Road 13 has been paved north of Weld County Road 54 to the Walters/Bokelman pit entrance, and south of Weld County Road 54 to the plant entrance. The attached Traffic Narrative shows the location of the constructed traffic improvements.





### **TRAFFIC NARRATIVE**

### Minor Amendment to AmUSR-1329, Loveland Ready-Mix Concrete, Inc., dba Johnstown Ready-Mix, Weld County, Colorado

### Introduction

This memorandum was prepared to describe the traffic conditions as permitted under Weld County Amended Use by Special Review Permit (AmUSR-1329), authorized in 2005, and the traffic conditions that would occur under the proposed Minor Amendment. The proposed Minor Amendment will allow LRM to continue operation of the Portland cement concrete batch plant indefinitely, using aggregates imported from the nearby Walters-Bokelman Pit, and using aggregates from additional mine sites as they are permitted in the future. This amendment will also permit the use of an on-site concrete crusher/recycler to process returned concrete that was generated on-site, and allow a slight increase in operating hours to accommodate occasional large commercial and industrial projects. This amendment will not change the existing traffic scenario as permitted by AmUSR-1329.

#### Background

Loveland Ready-Mix Concrete, Inc.'s (LRM) existing Green-Crossiant Sand and Gravel Mine, aka Johnstown Ready-Mix Concrete, site includes a concrete batch plant, an aggregate processing plant, and a sand and gravel mine serving Weld and Larimer Counties. The mine and batch plant have been in operation on the southeast corner of the intersection of Weld County Roads 13 and 54 for approximately 15 years. LRM operates under Weld County Amended Use by Special Review Permit (AmUSR-1329) authorized in 2005, and Colorado Division of Reclamation and mine Safety (DRMS) 112 Permit No. M-2001-022. Sand and gravel are also imported from the nearby Walters-Bokelman Pit in Larimer County, as permitted by AmUSR-1329.

The sand and gravel resources on the approved Green-Croissant mine site are being depleted. LRM plans to continue importing sand and gravel from the Walters-Bokelman Pit to continue operation of the batch plant after the on-site gravel resources have been exhausted. The Walters-Bokelman Pit is located nearby in the southeast corner of Section 24, with access distance to the plant of less than ¼ mile along Weld County Road (WCR) 13. Road improvements on WCR 13 and WCR 54 to handle the Walters-Bokelman pit traffic were completed and accepted.

It is anticipated the gravel resources from the Walters-Bokelman Pit will be depleted in 10 to 15 years. LRM plans to use gravel from the Walters-Bokelman Pit to operate the existing batch plant until this resource is completely depleted. When the gravel resources at the Walters-Bokelman Pit have been exhausted LRM plans to haul in aggregates from additional mine sites; the location of future mine sites will be east of the batch plant. None of the future mine sites have been permitted or are in the process of being permitted. Weld County will have the opportunity to address and approve all applicable Weld County land use requirements on all future mines sites at the time they are developed, including traffic and road maintenance.

Traffic Narrative Minor Amendment to AmUSR-1329 November 28, 2016 Page 2

### 2005 AmUSR-1329 Traffic Study

Matthew J. Delich, P.E., prepared a traffic study titled "WALTERS/BOKELMAN GRAVEL PIT AND JOHNSTOWN READY MIX BATCH PLANT TRAFFIC IMPACT STUDY, LARIMER COUNTY/WELD COUNTY, COLORADO" in May, 2005. The study addressed the collective impacts of both the Johnstown Ready Mix Batch Plant and the at that time proposed Walters-Bokelman Pit. The scope of the study was discussed with the Larimer County Engineering Department staff and the Weld County Public Works staff.

The study assessed traffic impacts at the WCR 13 (Larimer County Road 901) and WCR 54 (Larimer County Road 18) intersection, as well as the access points to the Johnstown Ready-Mix Plant and the Walters-Bokelman Pit. The Study shows the estimated site generated and peak hour traffic at these locations. Based on this Study, the Weld County Board of County Commissioners approved AmUSR-1329 by Resolution on 21 December, 2005. Item 4) on page 2. of the Resolution states " ... is estimated to increase the amount of daily truck traffic on WCR 13 by 168 truck trips and 8 employee trips."

Based on this study, LRM has constructed turn lanes on WCR 13 to accommodate traffic entering the plant from east or west on WCR 54 (Larimer County Road 18). In addition, WCR 13 was paved north of WCR 54 to the Walters/Bokelman pit entrance, and south of WCR 54 to the plant entrance.

### **LRM Plant Production Analysis**

LRM prepared an analysis of the number of vehicle trips required to operate the batch plant at the production levels to be expected at various times of year. The analysis is shown on the attached spreadsheet. The analysis shows the number of trips to be expected from cars and pickups, from transit mix trucks, and from tractor trailer trucks during each month of the year, based on historic operating conditions.

The analysis shows that the batch plant production is limited by seasonal and market conditions and plant capacity. The traffic allowed by AmUSR-1329 is sufficient to allow the plant to operate at full capacity. In addition, the eight additional employee trips are sufficient to provide personnel for the imported aggregate deliveries.

The following numbers represent the maximum average daily number of round trips for vehicles of various types that access the site:

- Passenger Cars/Pickups: 56 (employees and management)
- Tandem Trucks: 153 (ready mix trucks)
- Semi-Truck: 13 (cement delivery)
- Semi-Truck: 8 (material deliveries)
- Semi-Truck 30 (recycled concrete)
- Semi-Truck: 63 (imported aggregates)

These trips are authorized by AmUSR-1329 (2005) which authorized an imported aggregates truck traffic increase over the plant traffic that existed when all aggregates were being mined on site. These trips are averages; the numbers will vary among the various categories as demand

Traffic Narrative Minor Amendment to AmUSR-1329 November 28, 2016 Page 3

fluctuates. The total of all trips, including recycled concrete, is well within the limit authorized by AmUSR-1329.

Travel routes will be along WCR 54/LCR 18 and WCR 13/LCR 901. The expected travel distribution along the routes will vary as determined by the locations of the customer's project sites and the future availability of materials from various locations in Weld and Larimer Counties. The average distribution from each direction is estimated to be:

- From the east on WCR 54: 30%
- From the west On WCR 54/LCR 18: 46%
- From the north on WCR 13: 24%

Traffic will generally be evenly distributed throughout the day, as ready-mix and delivery trucks work full days. The attached Traffic Schematic shows the estimated average daily trips on WCR 13, WCR 54, and Larimer County Road 18.

### Conclusions

The proposed Minor Amendment to AmUSR-1329 will have no impact on the permitted traffic conditions. Traffic will remain at, or lower than, the allowed daily increase of 168 truck trips and eight employee trips.

#### \*\*\*\*\*\*

Please call Ramsay M. McDermid, P.E., at 303.903.6698 or email at <u>mike@ccwre.com</u> with any questions concerning this Traffic narrative.

Ramsay M. McDermid, P.E. Colorado Licensed Professional Engineer No. 12672



LOVELAND READY-MIX CONCRETE, Inc. dba JOHNSTOWN READY MIX Average Daily Plant Production/Truck Traffic Analysis

Input Data Plant Capacity 250 cy/hr x 80% avaialbility APEN max annual concrete production APEN max annual S&G mining and crushing Typical aggregates in one cy concrete Typical cement in one cy concrete Typical Semi-Truck Capacity Mix truck average load

Month

Apr May

Inn

In

ep Mar

lan

Sept

Oct

Dec Nov

200 cy/hr 200000 cy 350000 T 8.25 cy 3000 lbs 600 lbs 30 T

_	Total Daily Truck RT		185	185	246	246	777	708	324	324	308	770	SAG	246	3187	266	267
Miscellaneous	Daily RTs		5	5	7	2	8	10	10	10	σ	0	2	2	02	20	000
Miscell	Total Truck Ioads		0	3	4	4	4	- 42	2	o u	2	4	4	4	46	4	-
Recycled	Daily Recycled Concrete	CIVI	30	30	30	30	30	30	30	30	30	30	30	30	360	30	30
	Daily Cement Truck RTs		80	8	12	12	13	16	16	16	15	13	12	12			13
Cement	Total Cement Truck	0000	4	4	9	9	7	8	00	8	7	7	9	9	75	9	9
	Total Cement Req. (T)		124	124	173	173	198	235	235	235	223	198	173	173	2265	189	0
	Daily Aggregate Truck RTs		41	41	58	58	66	78	78	78	74	66	58	58	755		63
Aggregates	Total Aggregate Truck Loads		516	495	722	664	726	1019	941	901	854	858	664	606	8966	747	
	Total Aggregate Req. (T)		15469	14850	21656	19924	21780	30566	28215	27039	25616	25740	19924	18191	268971	22414	
	Daily Ready Mix Truck RTs		100	100	140	140	160	190	190	190	180	160	140	140	1830		153
Trucks	Total Demand (cy)		10313	0066	14438	13283	14520	20378	18810	18026	17078	17160	13283	12128	179314	14943	
Ready Mix Trucks	Est. Avg Daily Demand (cv)		413	413	578	578	660	784	784	784	743	660	578	578		629	
	Daily Ready Mix Truck Loads	1	09	50	70	70	80	95	95	95	06	80	70	70			76
	Approx. Days of Operation		52	24	25	23	22	26	24	23	23	26	23	21	285	24	

**XTS** T

Notes: 1 AmUSR-1329 allowed a daily increase of 168 truck trips on WCR 13.

Annual Total Monthly Average Average Daily

- 2 The increase was attributable to aggregate hauling concrete production was
  - unchanged.
  - 3 AmUSR-1329 allowed a daily increase of 8 employee trips on WCR 13. The employees were drivers for the new aggregate hauling operation.
    4 Days of operation: Days of month less 4 weekend days less usual holidays.
- 5 The miscellaneous category covers admixtures , coloring agents, diesel fuel ect.
  - deliveries.





### DRAINAGE NARRATIVE

Minor Amendment to AmUSR-1329, Loveland Ready-Mix Concrete, Inc. dba Johnstown Ready-Mix, Weld County, Colorado

### 1.0 Introduction

Consulting Civil and Water Resources Engineering LLC and D2cad Consulting, LLC (CCWRE) were retained by Loveland Ready-Mix, Inc. (LRM) to prepare this report to describe the current and final drainage conditions on the site of the existing Green/Croissant construction materials mine, concrete batch plant, and ancillary operations (aka Johnstown Ready-Mix). The mine, batch plant and other facilities operate under the provisions of Weld County AmUSR-1329 and the Colorado Division of Reclamation, Mining and Safety Permit No. M2001-022. The mine and facilities have been in operation for over 15 years. The site is completely self-contained; no off-site runoff enters the site, and on-site runoff is contained in the several existing open pits. No new facilities are planned – this report describes the function of the existing drainage system. A previous drainage report was prepared by CDS Engineering Corporation in March, 2002. The purpose of this report is to update the earlier report and confirm that the existing system continues to be adequate to capture the site storm runoff and "...avoid water-related damage to infrastructure, maintain or improve water quality, and enhance the health, safety, and general welfare of the County." (Weld County Code Sec. 23-12-10 D.).

### 2.0 General

The site on the southeast corner of Weld County Roads 54 and 13 is located in portions of the northwest and northeast quarters of Section 30, Township 5N, Range 67W of the 6th Principal Meridian. The site is located adjacent to the Big Thompson River on the east side, and the site slopes generally to the east and north toward the river at 2% to 3%. The site is surrounded by Weld County Road 13 on the west; WCR 54 on the north; the Big Thompson River on the east; and agricultural land on the south. There are no irrigation ditches located within 200 feet of the site.

The total area of the permitted mining and batch plant operations is 92.90 +/- acres. Upon completion of mining, the area to remain permitted for plant operations is 48.0 +/- acres, and that which is being reclaimed as wildlife ponds and grazing is 44.90 +/- acres. Approximately 10 acres of the area permitted for plant operations is also reclaimed for wildlife habitat. The plant facilities are surrounded by a vegetated berm.

The site location and mining facilities are shown on Figure 1, Site Map. Figure 2, Drainage Basins, shows the location of the mining cells and drainage basins.

### 3.0 Mining Cells and Permits

The site contains four mining cells, three of which are shown on Figure 1. Cell Nos. 1 and 2 have been mined out and are currently used in the batch plant, aggregate processing, and returned concrete recycling operations. They capture runoff from Drainage Basins B, C, and D as shown in Figure 2. Cell No. 3 has been reclaimed as a wildlife pond and grazing land and is not part of the operations area. Cell No. 4 is currently being mined and is undergoing concurrent reclamation as a

wildlife pond and agricultural land. Surface water runoff from the areas surrounding Cell Nos. 3 and 4 flows to the ponds and is contained by the ponds.

The Colorado Division of Water Resources Office of the State Engineer has issued Well Permit Number 80364-F for the exposure of pit water. of Cell Nos. In addition, Water Court Decree CDPS Permit COG 571572 has been issued for pit dewatering and stormwater discharge management. There are no stormwater discharges, and pit dewatering discharges at discharge points 001A and 002A are monitored, tested, and reported as required by the conditions of COG 571572. Following the completion of mining in Cell No. 4, LRM will continue to operate under the terms of COG 571572, including monitoring, testing, and reporting as required.

All evaporative depletions and water uses from Cell Nos. 1-4 are accounted for and replaced under the terms of Water Court Decree 2009CW105.

LRM also has a Spill Prevention Control and Countermeasure (SPCC) Plan and a Stormwater Management Plan (SWMP) approved by Colorado licensed engineers. These two plans will continue in force and will be updated as required following the completion of mining.

### 4.0 Drainage Basins

Four drainage basins were delineated to describe surface runoff conditions for the active operations area of the site. Basin A comprises the area outside of the vegetated berms adjacent to Weld County Roads 13 and 54, and drains into the borrow ditches along the roads which lead to the Big Thompson River. This runoff is from the Weld County Roads and adjacent vegetated areas, and because drainage from the mining and concrete operations is fully contained on site, is not affected by the mining, processing, or batch plant operations.

Drainage Basin B drains the portion of the site used for batch plant operations and ready mix truck loading and washing. Surface water runoff from Drainage Basin B flows into Cell No. 1 via overland flow, a concrete gutter and a sediment basin.

Drainage Basin C drains runoff from the aggregate processing area. Surface runoff flows via overland flow and a concrete gutter into the easterly part of Cell No. 1. Fines resulting directly from the aggregate processing operations are deposited in Cell No. 2.

Drainage Basin D includes the area used for returned concrete curing, concrete block production, recycling operations, and stockpiling of recycled concrete and aggregates. In addition to being available for runoff, Cell No. 2 is gradually being filled with returned cured concrete not used for recycling, as well as fines from the aggregate washing operations. Drainage Basin D is continually graded such that surface water runoff flows into Cell No. 2. Filling of Cell No. 2 will continue until the pond surface area reaches approximately two acres, at which time the pond area will be maintained at approximately two acres. Runoff from Drainage Basin D will continue to flow into the remaining Cell No. 2 pond.

Cell No. 3 and the surrounding area have been reclaimed to a 10 +/- acre wildlife pond and grazing area. Any runoff from precipitation falling in Cell No. 3 and the surrounding area will flow into the pond.

Cell No. 4 is currently being mined. Upon completion of mining, Cell No. 4 will be reclaimed as a wildlife pond and grazing land. Any runoff from precipitation falling in Cell No. 4 and the surrounding area will flow into the pit currently being mined, and into the pond when mining is complete and the pit fills with water.

Table 1 lists the drainage basins, their areas, and a description of the land use in each basin.

Drainage Basin	Area	Land Use
Designation	(Acres)	
Basin A	1.20	½ Roadway, Vegetation
Basin B	4.04	Batch Plant, Gravel Surface Truck Wash and Parking, Vegetation
Basin C	4.03	Aggregate Processing, Stockpiles
Basin D	19.3	Pond, Filled Pond Surface

Table 1 Drainage Basins, Areas, and Land Use

### 5.0 FEMA Floodplain

A portion of the site is located in the Big Thompson River floodplain as delineated on FEMA Maps effective January 16, 2016. The latest floodplain mapping did not revise the flood discharge rates used in earlier mapping. The easterly portion of the site is shown to be in Zone AO. Zone AO is defined as "Shallow Flooding 1 to 3 feet". The FEMA map shows a flood depth of 2 feet. The flood depth would taper out to zero as the land elevation increases closer to the westerly part of the property where the operating facilities are located.

However, Flood Hazard Area Development Permit No. 417 issued by Weld County was based on detailed hydraulic modeling which showed the floodplain boundary to be closer to the Big Thompson River. This approved boundary is shown on Figure 1, Site Map. The 100-year recurrence interval flood would not adversely impact the operating facilities.

### 6.0 Drainage Design Criteria

Drainage design criteria were taken from the Weld County Code, Section 23, Article XII, Storm Drainage Criteria, The Weld County Engineering and Construction Criteria, and the Urban Drainage and Flood Control District (UDFCD) Manuals.

County policy requires detention of the runoff resulting from a 1-hour 100-year recurrence interval storm, and release of the water at the historic rate of the 1-hour 10-year recurrence interval storm for non-urbanizing areas. However, all runoff from this site is captured in the mined-out ponds and no water is released. This condition is acceptable under Section 23-12-30 a. 6) of the Weld County Code.

### 7.0 Hydrologic Data and Analyses

Hydrologic analyses was performed for each basin for the 10-year and 100-year recurrence interval storms using the UDFCD Rational method spreadsheet. The spreadsheets are presented as Attachment A-1. Input data for the computations include the 10-year and 100-year 1-hour precipitation depths obtained for the NOAA Atlas 14, Volume 8 and the Hydrologic Soil Group obtained from the NRCS Web Soil Survey. These are presented as Attachments A-2 and A-3. The computation also requires input data of the basin area, the impervious percentage of the basin area, and the basin slope and length which were estimated from the mapping.

The computations give the flow rates for each basin for the 10-year and 100-year recurrence interval storms. Table 2 presents these values.

### Table 2

Basin Designation	Area (Acres)	Estimated % Impervious	10-Year Peak Flow (cfs)	100-Year Peak Flow (cfs)
A	1.20	30	1.24	3.71
В	4.04	20	4.63	15.0
C	4.03	10	3.52	12.5
D	19.3	20	17.7	57.3

### Drainage Basin Estimated % Impervious and Peak Flows

The estimated impact of the 100-year flow on the pond levels in Cell Nos. 1 and 2 was calculated using the runoff volume formulae found in the UDFCD Manual. Volume 2 of the 2011 version of the manual presents empirical method equations on page SO-9 to determine the runoff volume for storms having 5, 10, and 100-year recurrence intervals. The computations are shown in Attachment B and summarized in Table 3.

Table 3 Estimated Pond Water Surface Rise

Cell No.	Tributary Drainage Basins	!00-Year Runoff Volume(AF)	100-Year Direct Precipitation Volume (AF)	Water Surface Rise (ft)	Estimated Freeboard (ft)
1	B &C	0.275	0.705	0.325	5
2	D	0.298	0.460	0.382	5

Runoff from the 100-year recurrence interval flood event will have little impact on the pond water surface elevation.

### 8.0 Conclusions

- The Loveland Ready-Mix Concrete, Inc. (dba Johnstown Ready-Mix) sand and gravel mine, batch plant and other facilities have been in successful operation for over 15 years.
- The facilities operate under the provisions of Weld County AmUSR-1329 and the Colorado Division of Reclamation, Mining and Safety Permit No. M2001-022.
- The site is completely self-contained; no off-site runoff enters the site, and on-site runoff is contained in ponds in several existing mined-out pits. No new facilities are planned.
- Runoff from the 100-year recurrence interval storm event results in a water surface elevation change of only inches in the ponds which have 5 feet or more freeboard.

### 9.0 References

- Weld County Engineering and Construction Criteria, April 2012.
- Weld County Code, Section 23, Article XII, Storm Drainage Criteria.
- Denver Urban Drainage and Flood Control District Manuals.

#### 10.0 Attachments

- Figure 1 Site Map
- Figure 2 Drainage Basins
- Hydrology Computations
  - Precipitation
  - Rational Method Runoff Calculations
  - Hydrologic Soils Group
  - Pond Water Surface Rise Spreadsheet

#### \*\*\*\*\*

Please call Ramsay M. McDermid, P.E., at 303.903.6698 or email at <u>mike@ccwre.com</u> with any questions concerning this Drainage Narrative.

Ramsay M. McDermid, P.E. Colorado Licensed Professional Engineer No. 12672







HYDROLOGIC DATA							
AREA	PERCENT	PEAK FLOW (CFS)					
(ACRES)	IMPERVIOUS	10-YR	100-YR				
1.20	30	1.24	3.71				
4.04	20	4.63	15.0				
4.03	10	3.52	12.5				
19.3	20	17.7	57.3				
	AREA (ACRES) 1.20 4.04 4.03	AREA (ACRES)      PERCENT IMPERVIOUS        1.20      30        4.04      20        4.03      10	AREA (ACRES)      PERCENT IMPERVIOUS      PEAK FLO        1.20      30      10-YR        4.04      20      4.63        4.03      10      3.52				

### WELD COUNTY ACCESS PERMIT

Weld County Public Works Dept. 1111 H Street P.O. Box 758 Greeley, CO 80632



Phone: (970) 304-6496 After Hours: (970) 356-4000 Emergency Services: (970) 304-6500 x 2700 Inspection: (970) 304-6480

### Permit Number: AP16-00196

Issuance of this permit binds applicant and its contractors to all requirements, provisions, and ordinances of Weld County, Colorado.

Project Name: RECX16-0020 Expiration date: **Applicant Information: Property Owner Information:** Name: Stephanie Fancher Name: Company: same as applicant Company: Loveland Ready Mix Concrete, Inc. Phone: 970-667-2680 Phone: Email: stephanief@lrmconcrete.com **Fmail** Location: Proposed Use: Access is on WCR: Temporary: 13 & WCR: 54 Nearest Intersection WCR: 13 Single Residential:  $\mathbf{N}$ **Distance From Intersection:** 405 Industrial:  $\nabla$ Number of Existing Accesses: 7 Small Commercial:  $\mathbf{\nabla}$ Oil & Gas:  $\mathbf{N}$ Planning Process: RF RECX16-0020 Large Commercial: Road Surface Type & Construction Information: Subdivision: Road Surface: Asphalt Field (Agricultural  $\nabla$ Only)/Exempt: Culvert Size & Type: 15" CMP/RCP min. if req. Start Date: Finish Date: Materials to Construct Access: concrete/existing **Required Attached Documents Submitted:** Traffic Control Plan: Certificate of Insurance: Access Pictures: No No Yes A copy of this permit must be on site at all times during construction hours

Daily work hours are Monday through Friday DAYLIGHT to ½ HOUR BEFORE DARK (applies to weekends if approved) Approved MUTCD traffic control/warning devices are required before work begins and must remain until completion of work

#### **Special Requirements or Comments**

Parcel 095730000038 & 095730000037. Utilize existing access point on CR 13 for Lot A (1-Small Commercial) located approx. 115 ft. South of CR 54. Utilize existing access points on CR 13 for Lot B (1-Industrial & 2-Residential) located approx. 405 ft., 940 ft., & 1060 ft. South of CR 54. Utilize existing access points on CR 54 for Lot B (2-O&G) located approx. 2030 ft. & 2205 ft. East of CR 13. Existing access point on CR 13 located approx. 1735 ft. South of CR 54 is for Ditch use ONLY. No additional future access points SHALL be granted. Note: CR 13 & 54 are Arterial roadways with a 90 ft. setback from centerline.

Approved by:	Weld County Public Works	Date:	5/10/2016

Reception No	······································	P	
Reception No		Recorder.	
THIS DEED, Made this 1		Recorder's Stamp	
1997, between Patricia	Ann Edwards		· ·
•	•		лл <sub>ут</sub>
			· · ·
of the county of	Weld and State of		
Colorado, of the first part, and	Loveland Ready Mix, Inc.		· · ·
	a corporation		
organized and existing under an Colorado	d by virtue of the laws of the State of , of the second part:		
WITNESSETH, That the sale Ten dollars and oth	d party , of the first part, for and in conside er valuable considerations	eration of the sum of XRODIARS	
to the said part y of the :	first part in hand paid by the said party of th	he second part, the receipt whereof	
these presents do CS remise, 1	dged, has remised, released, sold, convey release, sell, convey and QUIT CLAIM unto th	he said party of the second part, its	
successors and assigns forever, first part has in and to the	all right, title, interest, claim and demand w following described property	which the said party of the	
situate, lying and being in the	County of Weld	and State of Colorado, to wit:	
	(See attached Exhib	pit A)	
 		DPG DCG	
	08/18/1997 01:22P PG 1 OF 2 A Suki Tsukamoto Clerk & Recorder	REC DOC 1	•
		7	· ·
(The actual conside	ration for this conveyance	is less than \$100.00)	
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attorney-in-fact, then insert name of periods acted as the insert names; in or period active in representative or official capacity of an attorney-in-fact, then insert name of such officer as a seculor, attorney-in-fact or other expansivo or description; it by officer of corporation, then insert name of such officer or officers, as the president or other efficers of such corporation, haming it.-Statutory

#### EXHIBIT A

Lot A of Recorded Exemption No. 0957-30-2-RE134, recorded May 8, 1974 in Book 714 as Reception No. 1636088, being a part of the NW1/4 of Section 30, Township 5 North, Range 67 West of the 6th P.M., County of Weld, State of Colorado.

EXCEPTING THEREFROM a percel of land conveyed to Western Slope Gas Company by deed recorded September 26, 1979 in Book 882 as Reception No. 1804393.

ALSO EXCEPTING THEREFROM parcels of land convey to Weld County by deeds recorded January 9, 1893 in Book 76 at Page 559 and recorded June 18, 1895 in Book 114 at Page 343.

also known by street and number as 25808 WELD COUNTY RD 13, JOHNSTOWN, Colorado 80534

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of in and to the above bargained premises, with the hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee, his heirs and assigns forever. And the grantor, for hinself, his heirs and personal representatives, does covenant, grant, bargain, and agree to and with the grantee, his heirs and assigns, that at the time of the ensealing and delivery of these presents, he is well seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature scover, except general taxes for 1997 and subsequent years; except easements, restrictions, covenants, conditions, reservations and rights of way of record, if any;

TOGETHER WITH ANY AND ALL MINERAL AND GAS RIGHTS OWNED BY SELLER, IF ANY.

The grantor shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of the grantee, his heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof. The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF the grantor has executed this deed on the date set forth above.

2563987 B-1621 P-779 08/18/1997 01:22P PG 2 OF 2

08/02/1999 04:34P Held County CO 10.00 D 0.00 JA Suki Teckamoto PERSONAL REPRESENTATIVE'S DEED 9Th (Testate Estate) THIS DEED is made by VIOLA C. CROISSANT as Personal Representative of the Estate of LEON H. CROISSANT , deceased, Grantor, LEON H. CROISSANT FAMILY TRUST to. Grantec, whose legal address is \_\_\_\_\_\_ C/o\_Viola\_C. Croissant. Trustee. 27775 Blackfoot Road, Loveland, CO 80537 Weld of the County of \_ State of . Colorado WHEREAS, the Last Will and Testament of the above-named decedent was made and executed in the lifetime of the September, 24, 1997, which Will was duly admitted to (farmal) (informal)\*\* decedent, and is dated \_ 1999, by the \_\_\_ District. probate on \_\_\_\_\_\_\_ January 11 Court in and for the . County of ... Held ., State of Colorado, Probate No. 99 PR 4. WHEREAS, Grantor was duly appointed Personal Representative of said Estate on \_ January 11 19 \_\_\_\_\_92\_, and is now qualified and acting in said capacity. NOW THEREFORE, pursuant to the powers conferred upon.Grantor.by.the Colorado Probate Code, Grantor does hereby sell, convey, assign, transfer and set over unto said Grantee (in joint tenancy)\*\*-- (for and in consideration of Dullars)\*\* (As the person entitled to distribution of the property in the above captioned Will)\*\* the following described real property situate in the \_\_\_\_\_ County of \_\_\_ Keld\_\_ \_\_\_\_\_, State of Colorado: See attached Exhibit A incorporated herein by reference also known by street and number as: assessor's schedule or parcel number: With all appurtenances, subject to covenants, easements and restrictions of record, and subject to general property taxes for the year 19 $\frac{99}{2}$ , and subject to As used herein, the singular includes the plural and the plural the singular. Via - Ca 19 1 Execute C. CROISSANT LEON H. CROISSANT Personal Representative of the Estate of ... Deceased STATE OF COLORADO The foregoing instrument was acknowledged before me this  $3 \rightarrow 3$ 194 \_ day of \_\_\_\_\_ by \_\_\_\_ VIOLA C. CROISSANT LEON H. CROISSANT as Personal Representative of the Estate of . ... Deceased. Witness my hand and official seal. 3-2-02 My commission expires: \_\_ "If its Denner, Intern "Cay and". Liggett, Grath Cald Man Read Canal Land Description () 28-33-406 5, C.R.S. 125 West Mulberry, Suite 112 125 West Mulberry, Suite 112 NEPH Collins CO 80521 HAR NEPH Collins 1 CO 80521 HAR erd Fublishing, 1743 Water Sc, Denver, CO \$0202 --- (303) 293-2500 --- (0-98

EXHIBIT A



An undivided one-half interest in and to the following described real property:

PARCEL 1:

The West Half (W1/2) of the Southeast Quarter (SE1/4) of Section Twenty (20), Township Five (5) North, Range Sixty-seven (67) West of the 6th P.M., Weld County, Colorado, and the Southweat Quarter (SW1/4) of Section Twenty (20), Township Five (5) Horth, Range Sixty-seven (67) West of the 6th P.M., Weld County, Colorado, together with two (2) shares of Seven Lakes Reservoir Company, two (2) shares of Farmers Irrigating Ditch and Reservoir Company, five (5) shares of Greeley and Loveland Irrigation Co., and one-half (1/2) of one (1) cubic foot of No. 1 water decreed and running in the Farmers Ditch, and one-fourth (1/4) of one (1) contract right Loveland and Greeley Reservoir.

PARCEL 2:

The South Half (S1/2) of the Southeast Quarter (SE1/4) of Section Nineteen (19); <u>Mischinghoseconomiascongeneousinascongeneous (NEI/4) i france contra feet of the Stiff Press 2005, and to rights of was existing or of record for formers and titty lines, if any. TOGENDR with att different and numerially incomposities for 60 acre feet of water from Northern Colorado Water Connery inary istrict, 16 calares of the capital s</u>

. UNLOLAN D How 6661/7 This Beed, Made this the list. day of\_ QUIT-CLAIM DEED in the year of our Lord one thousand eight hundred and ninety Pire гном beliecen. 16/ Chan of the County of Hald and State of Colorado; of the first part, and \_ STATE OF COLORADO, } .... anly of Wold, Çieln Dyni was filet fu 152. ŝ of the County of\_ and State of Colorado, of the second part, Willussily. That the said part wof the first part, for and in consideration of the sum of\_ 1 adred a , Charles 11. DOLLARS. to the said part of the first part in hand paid by the said part if of the second part, the receipt whereof is beroby confessed and acknowledged, have remised, released, sold, Enveyed and QUIT-CLAIMED, and by these presents darefremise, release, sell, convey and QUIT-CLAIM unto the said part of the second part, in the ine-and assigns forecor, all the right, title, interest, claim and demand which the said part is of the is part ha 4 in and to the following described. first part ha 4 in and to the following described. Weld, and State of Colorado, to wit: 8 Es Habt and is Halt the Samt, Together with all and singular the appurtenances and privileges thereunto bolonging or in anywles thereunto appertaining, and all the estate, right, title, interest and claim whatspower, of the said part if of the first part, either in law or equity, to the only proper use, banefit and behoof of the said part of the second part / to descentions and assigns forever. In Willers Willers In said part if of the first part had bersunto set and hand and soal the day and year first above written. ( EEAL MOTOR ADJUGT AND DELEVISION OF TH (BEAL) (SEAL) (BEAL) STATE OF COLORADO C 7. 2. 14 A TO BE THE TO BE ALL THE Sec. Const 



1 of 2 R 10.00 D 0.00 Weld County CO

Weld County, Colorado	⊠ District Court				
Court Address: Weld County Dist 910 10 <sup>th</sup> Street Greeley, CO 8063 Phone Number: (970) 356-4000					
LOVELAND READY-MIX CO Plaintiff,	ONCRETE, INC,				
VS.					
EMMA KOENIG, FRANK	A E. KOENIG, EDWARD F. KOENIG, R. KOENIG, HARRY A. KOENIG, H A. KOENIG, THE PUBLIC TRUSTEE	Case No.: 00 CV 1289			
OF WELD COUNTY, COLOR WHO CLAIM ANY INTEREST ACTION,	Courtroom:				
Attorney (Name and Address):		Division. 1			
Roger E. Clark, Reg. No. 6186 Jon-Mark C. Patterson, No. 274	37				
HAMMOND AND CLARK	57				
Attorneys for Loveland Ready-M	Aix Concrete, Inc., Plaintiff				
200 E. 7th Street, Suite 418					
Loveland, CO 80537 Telephone: (970) 667-1023					
DECREE QUIETING TITLE PURSUANT TO RULE 105, C.R.C.P.					

### THE COURT HEREBY FINDS:

:

That each defendant herein has been properly served as required by law and rule of Court; that Randy Williams, Attorney at Law, has been heretofore appointed and appeared for any and all defendants who are in, or who may be in, or who may have been ordered to report for induction into, the military service as defined by the Soldiers' and Sailors' Civil Relief Act of 1940, as Amended; that this is an action *in rem* affecting specific real property; that the Court has jurisdiction of all parties to this action and of the subject matter thereof; that the allegations of the Complaint are true; that every claim made by said defendants in unlawful and without right; and that no defendant herein has any title or interest in or to the property described herein or any part thereof; therefore:



IT IS THEREFORE ADJUDGED AND DECREED THAT Loveland Ready-Mix Concrete, Inc., Plaintiff, at the time of the commencement of this proceeding, was, and now is, the owner in fee simple, with right to possession, of the following described real property in Weld County, Colorado:

> A tract of land being a portion of the NE1/4 of Section 30, Township 5 North, Range 67 West of the 6<sup>th</sup> P.M., County of Weld, State of Colorado, being more particularly described as follows:

Beginning at the North Quarter corner of said Section 30 and considering the North line of the NE1/4 of said Section 30 as bearing South 89 degrees 59 minutes 56 seconds East and with all bearings contained herein relative thereto; thence along the West line of the NE1/4 of said Section 30 South 00 degrees 02 minutes 26 seconds West 30.00 feet to the True Point of Beginning; said True Point of Beginning being a point on the South line of State Highway 402; thence continuing along said East line South 00 degrees 02 minutes 26 seconds West 2606.33 feet to the Southwest corner of the NE1/4 of said Section 30; thence along the South line of the NE1/4 of said Section 30 North 89 degrees 59 minutes 36 seconds East 58.36 feet to the Southwest corner of that certain parcel of land described in Deed recorded under Reception No. 2710976; thence departing said South line and along the West line of said parcel of land North 00 degrees 27 minutes 49 seconds East 2606.42 feet to a point on the South line of said State Highway 402; thence along said South line South 89 degrees 59 minutes 36 seconds West 77.61 feet to the True Point of Beginning.

That fee simple title in and to said real property be and the same hereby is quieted in the plaintiff, and that each of the defendants has no right, title, or interest in or to the said real property or any part thereof, and that they are forever enjoined from asserting any claim, right, title, or interest in or to the said real property or any part thereof.

EXECUTED AND EFFECTIVE this 4 day of Aperl, 2001. 11/2 Hou of -

District Court Judge

Certified to be d full, true and correct copy or the original in my custody. APR 1 2 2001 MARTA NE BOHLENDER Attaid Diffuct Court Vield County, Colorado L.VILd.1. Deputy

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1 of 2 R 10.00 D 0.00 Weld County CO

Weld County, Colorado	⊠ District Court				
Court Address: Weld County Dist 910 10 <sup>th</sup> Street Greeley, CO 8063 Phone Number: (970) 356-4000					
LOVELAND READY-MIX CO Plaintiff,	ONCRETE, INC,				
VS.					
EMMA KOENIG, FRANK	A E. KOENIG, EDWARD F. KOENIG, R. KOENIG, HARRY A. KOENIG, H A. KOENIG, THE PUBLIC TRUSTEE	Case No.: 00 CV 1289			
OF WELD COUNTY, COLOR WHO CLAIM ANY INTEREST ACTION,	Courtroom:				
Attorney (Name and Address):		Division. 1			
Roger E. Clark, Reg. No. 6186 Jon-Mark C. Patterson, No. 274	37				
HAMMOND AND CLARK	57				
Attorneys for Loveland Ready-M	Aix Concrete, Inc., Plaintiff				
200 E. 7th Street, Suite 418					
Loveland, CO 80537 Telephone: (970) 667-1023					
DECREE QUIETING TITLE PURSUANT TO RULE 105, C.R.C.P.					

### THE COURT HEREBY FINDS:

:

That each defendant herein has been properly served as required by law and rule of Court; that Randy Williams, Attorney at Law, has been heretofore appointed and appeared for any and all defendants who are in, or who may be in, or who may have been ordered to report for induction into, the military service as defined by the Soldiers' and Sailors' Civil Relief Act of 1940, as Amended; that this is an action *in rem* affecting specific real property; that the Court has jurisdiction of all parties to this action and of the subject matter thereof; that the allegations of the Complaint are true; that every claim made by said defendants in unlawful and without right; and that no defendant herein has any title or interest in or to the property described herein or any part thereof; therefore:



IT IS THEREFORE ADJUDGED AND DECREED THAT Loveland Ready-Mix Concrete, Inc., Plaintiff, at the time of the commencement of this proceeding, was, and now is, the owner in fee simple, with right to possession, of the following described real property in Weld County, Colorado:

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That fee simple title in and to said real property be and the same hereby is quieted in the plaintiff, and that each of the defendants has no right, title, or interest in or to the said real property or any part thereof, and that they are forever enjoined from asserting any claim, right, title, or interest in or to the said real property or any part thereof.

EXECUTED AND EFFECTIVE this 4 day of Aperl, 2001. 11/2 Hou of -

District Court Judge

Certified to be d full, true and correct copy or the original in my custody. APR 1 2 2001 MARTA NE BOHLENDER Attaid Diffuct Court Vield County, Colorado L.VILd.1. Deputy

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Loveland Ready nc. CONCRETE, SAND & GRAVEL Phone (970) 667-2680 Fax (970) 667-0036 P.O. Box 299 - Loveland, Colorado 80539-0299

August 9, 2002

Michael T. Cook Little Thompson Water District 835 E Highway 56 Drawer G Berthoud, CO 80513

RE: Water Service Commitment Letter Dated 21 November 2001

Dear Mr. Cook:

Enclosed is our check for \$20,500 for one  $5/8^{\circ} \times 3/4^{\circ}$  tap and one fire hydrant tap. We are ready to have these taps installed at our Johnstown Ready Mix Plant, 25930 WCR #13. Please contact Brad Fancher at 667-1108 (Loveland Ready Mix plant) or 214-6294 (cell phone) to coordinate location of the taps.

Very truly yours, LOVELAND READY MIX CONCRETE, INC.

Frie

George Steven Fancher Vice President

Enclosure. (1)

20,500.00

LOVELAND READY MIX CONCRETE, INC. P.O. BOX 299 LOVELAND, CO 80539-0299

LITTLE THOMPSON WATER DISTRICT

THE HOME STATE BANK 935 CLEVELAND LOVELAND, CO 80537 82-477/1070

### 8/9/2002

\*\*20,500.00

\*\*\*\*\*

7895

DOLLARS

7895

20,500.00

# 

LITTLE THOMPSON WATER DISTRICT PO BOX G BERTHOUD CO 80513

MEMO

PAY TO THE

ORDER OF

### tap leases - JRM

### "007895" 107004776" 088 854"

LOVELAND READY MIX CONCRETE, INC.

LITTLE THOMPSON WATER DISTRICT 5002.5

tap leases

Home State General A tap leases - JRM

LOVELAND READY MIX CONCRETE, INC.

LITTLE THOMPSON WATER DISTRICT 5002.5 tap leases



7895 20,500.00



8/9/2002

\$

20,500.00

### LITTLE THOMPSON WATER DISTRICT

DIRECTORS:

Tom Reynolds President Leo Bakel Keith Croonquist Robert Boggio Dean Anderson Carey J. Salomonson James Stroh

MANAGER: Richard H.H. Whittet

George Steven Fancher Loveland Ready Mix Concrete, Inc. P.O. Box 299 Loveland, CO 80539-0299 November 21, 2001

Telephone (970) 532-2096 835 E. Highway 56 Drawer G Berthoud, CO 80513 www.ltwd.org

Dear Mr. Fancher:

This letter is in response to your request for a water service commitment for one commercial lot, in the location described as follows:

#### PORTIONS OF the NW ¼, SEC.30, T5N, R67W -- WELD COUNTY, CO

+/- 400' South of WCR 54 along the East side of WCR 13.

The District provides water service within its service area as defined by the District. The provision of water service by extension of existing water lines of the District to the above property and the installation of taps for lots is done under the terms of the Rules and Regulations of the District established by the Board of the District from time to time. You may obtain a copy of the Rules and Regulations from the District. This letter outlines the provisions of the Rules and Regulations, however this letter does not change any provisions of the Rules and Regulations. The Board of the District may alter and amend the Rules and Regulations at any time, and the provisions of this letter are subject to alteration and amendment based on changes in the Rules and Regulations of the District.

We currently have a 6" diameter water line located along Weld County Road 13 with additional capacity available Therefore, we can commit to provide service to the above property, subject to the limitations in this letter, for one standard 5/8" X 3/4" water tap; and the following additional limitations on the provision of water service are:

- In August of 1993 the Little Thompson Board implemented a "system impact" fee of \$1050 per tap for all taps to be added to the system. This is due upon application for the tap.
- 2. All improvements to District facilities required to provide service will be the financial responsibility of the developer in accordance with the District Rules and Regulations. All improvements must conform to District Specifications.

- 3. There is a \$2,000 fire hydrant fee that needs to be paid prior to installation of the fire hydrant. You will be responsible for any improvements needed to meet the required fire flows at your fire hydrant.
- 4. The Town of Johnstown has asked Little Thompson Water District to provide the service for this location.

This commitment letter will expire two years from the date of this letter if the tap has not been purchased, paid for and installed by that date of expiration. The current fee for the domestic 5/8" X 3/4" tap is \$14,000.00. As of January 1, 2002 the impact fee will be eliminated and the tap fee will be \$18,500.00. YOU ARE HEREBY ADVISED THAT THE RULES, REGULATIONS AND TARIFFS OF THE DISTRICT ARE SUBJECT TO CHANGE WITHOUT NOTICE; AND THIS LETTER IS ISSUED WITH THE SPECIFIC LIMITATION THAT THE DISTRICT MAY CHANGE THE RULES, REGULATIONS AND TARIFFS APPLICABLE TO THE ABOVE PROPERTY AT ANY TIME WITHOUT NOTICE TO YOU OR ANY PERSON.

If you have questions, please contact me.

Regards,

Michael T. Cook District Engineer

### LITTLE THOMPSON WATER DISTRICT

### WATER TAP APPLICATION

TAP NO: /- / 7/

TO: Board of Directors, Little Thompson Water District

Application is hereby made for domestic water service to the following described property

Legal Owner	of Property:	ovelo	nd	K ROD	r M	>
Street Addres	s of Property:	2593	0	Jeld	13	
Town and Zip	o Code:	onste	win			
Subdivision:	Sec. 22				Lot No:	Block No
Section:	Township:	North, R	ange:	West of the	6th P.M.	County:

Applicant understands that if this application is not accepted by the District, or in the event the applicant decides to withdraw this application for water service prior to installation, the tap fee will be refunded to applicant, with the exception of any actual expenses which may be incurred by the District in processing this application.

Meter Size	Tap Fee
5/8"	19500
3/4"	
1"	
1.5"	
2"	

Notes:

Tap sizes larger than 2" will be charged a fee as set by the Board of Directors.

TAP FEE

IMPACT FEE \_\_\_\_\_ SPRINKLER TAP FEE

Applicant understands that property must be included in the District boundaries for service and agrees to furnish a complete written legal description of the property served prior to tap installation, if so requested.

If application for service is accepted, applicant understands that the water service is subject to the rules and regulations of the District, as currently established, or as may be modified in the future by the Board of Directors. A copy of the rules and regulations for the District is available for the applicant, if desired.

Applicant certifies that final lot grade will be established prior to installation. The District will not be liable for the expense of a meter relocation if required after installation due to a change in lot grade.

(Signature of Legal Owners)

FOR DISTRIC	<b>FOFFICE USE ONLY</b>
Tap Number:	Area:
Tap Fee Rec'd:	
Land Included in	District:
Meter Book:	
Map Number:	Node Number:
Date Tap Installed	l:
Job Order #:	

(Signature of Applican	nt)
(Street Address)	() ()
No CO	JO23.
(Town and Zip Cod	le)
70-667-6	2680
(Telephone Numbe	r)
District hereby acknowled	dges receipt of
\$ > 0 5	0000
•	0 .

Tap	No.	617	1
1.10.10			

### LITTLE THOMPSON WATER DISTRICT

### **Domestic Water Agreement**

	ween
Land Owner, Hereinafter referred to as User	, and
LITTLE THOMPSON WATER DISTRICT, a statutory water district, herinafter referred to as the District, is upo	n the
following terms and conditions, for the property and water tap shown below:	
Legal Owner of Property: Loveland Ready Mix	
Street Address of Property: 23936 WCR B	
Town and Zip Code: Johnstown CG 805 LTWD Tap No: 6171	
Purpose of Domestic Water Service:	

Residential Single Family; Multi-family; Commercial; or Other (describe)

WHEREAS the District is the owner of facilities for the purpose of furnishing Domestic Water to users within said District: and

WHEREAS the user is desirous of obtaining domestic water for his property,

NOW THEREFORE, the parties hereto agree to the following:

1. This agreement shall be the binding contract between the User and the District.

2. User hereby agrees to pay to the District such sum as may be prescribed from time to time by the Board of Directors as the water rate or charge for such water service. Payments shall start when the District installs the tap and water is available for delivery. A minimum payment, as prescribed from time to time by the Board of Directors of the District, shall be due and payable regardless of water use.

3. Until paid, all rates, tolls, or charges shall constitute a perpetual lien on and against the property served, and any such lien may be foreclosed in the same manner as provided by the laws of the State of Colorado for the foreclosure of merchanic's lien. The District shall shut off or discontinue service for account delinquencies or other violations of the District's Rules and Regulations.

4. No water service may be obtained except upon property included within the boundaries of the District. User agrees to include the property served within the District, if this has not been previously accomplished. User further agrees that he will not permit other persons to use water furnished to him under this agreement.

5. District agrees to furnish water to User PROVIDED, that the District shall not be liable for loss to User for failure to deliver water because of war, riot, insurrection, breaks in the water system or Acts of God. The District shall endeavor to repair all breaks promptly on District lines.

6. User agrees to abide by such other rules and regulations of the District regarding the use of water as may be established from time to time by the Board of Directors.

7. The user's name and billing address for all statements and notices is:

	POTROX 299		
	Luld	CO	8053
Phone:	970.	667-	2680

IN WITNESS WHEREOF the parties have subscribed their names the day and year first above written.

LITTLE THOMPSON WATER DISTRICT

(Signature of Land Owner)

BY:



Little Thompson Water District Attn: Michael Cook, P.E. Drawer G Berthoud CO 80513

Dear Mr. Cook:

Loveland Ready Mix Concrete, Inc. requests that the Little Thompson Water District provide water for a <sup>3</sup>/<sub>4</sub> inch tap for our proposed new batch plant office and a fire hydrant tap at the same location.

The location of the taps will be on the east side of WCR #13 (County Line Road) approximately 400 feet south of WCR #54 (Hwy 402). Our property is the NW ¼ of Section 30, T5N, R67W.

Attached is a copy of a letter from Johnstown stating that they have no objection to Little Thompson Water District providing this service.

> Very truly yours, LOVELAND READY MEX CONCRETE, INC.

encl

George Steven Fancher Vice President

Enclosure.



Town of

Post-it® Fax Note 7671	Date Out 18 pages Z
TO ALEX SHATT	From Stave Francia
Co./Dept.	Co.
Phone # FVI,	Phone #
Fax # 1/ *	Fax #

October 16, 2001

Little Thompson Water District Attn.: Michael Cook, P.E. Drawer G Berthoud, CO 80513

Dear Little Thompson Water District:

The Board of Trustees of the Town of Johnstown does not object to Little Thompson Water District providing water service (3/4" tap and fire hydrant) to Loveland Ready Mix Concrete Inc. The subject property is situated at Weld County Roads 54 and 13 and more particularly described as the NW 1/4 of Section 30, Township 5 North, Range 67 West).

The Town of Johnstown reserves the right to annex and serve the property in the future except for the above referenced taps.

Very truly yours,

Roy Lauricello Town Administrator

RL/ds

Cc: Steve Fancher ⊭ Steve Williamson



P.O. BOX 609 • 101 CHARLOTTE ST. • JOHNSTOWN, CO 80534 PHONE: (970) 587-4664 • FAX (970) 587-0141

### WELD COUNTY DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT 1555 NORTH 17TH AVENUE GREELEY, CO 80631 PHONE (970) 304-6415 FAX (970) 304-6411 Finaled

Permit Type: Parcel #: Location: Legal Descrip D59'E 620.68	LOVELAND READY MIX CO LOVELAND READY MIX CO CNEW C=Commercial, R=Reside 0957-30-0-00-038 CR 54 & CR 13 30 05 67 tion: 22651 NW4 30 5 67 EX	ONCRETE INC ential + NEW, REPair, VauLT C BEG W4 COR SEC S	
Commercial:	BATCH PLANT OFFICE	L X L	
Commercial.	Y Residentia	I:N Acres:	145
# of Persons:	17 Basement Plumbing:	Ν	
# of Bedrooms		3/4: 0 1/2: 2	
	. o Datifionits - I un. o	5/4. 0 1/2. 2	
Water Public:	Y Water Source: LITTLE	THOMPSON	
Water Private:			
		Wen Permit #.	
Percolation Ra	te: 90 Limiting Zone: 3 ft	0 in Description: GROU	INDWATER/CLAV
% Ground Slop	be: 0 Dir: Soil Suita	able: $(Y/N)$ N	SILD WATER/CEAT
Engineer Desig	n Required: (Y/N) Y In	100 Year Flood Plain: (Y/N) N	
	· · · · · · · · · · · · · · · · · · ·		
Minimum Inst	allation		Chambers
Septic Tank:	1250 gallons Absorption	on Trench: 0 square feet	
	or Absorption	on Bed: 1740 square feet	
Actual Installa	tion	-	
Septic Tan	k: <u>1250</u> gallons Abs	sorption Trench: squ	are feet

NOTICE

The issuance of this permit does not imply compliance with other state, county or local regulatory or building requirements, nor shall it act to certify that the subject system will operate in compliance with applicable state, county and local regulations adopted persuant to Article 10, Title 25, CRS as amended, except for the purpose of establishing final approval of installed system for issuance of a local occupancy permit persuant to CRS 1973 25-10-111 (2).

Absorption Bed:

1980

<u>This permit is not transferable.</u> The Weld County Department of Public Health and Environment reserves the right to impose additional terms and conditions required to meet our regulations on a continuing basis. Final permit approval was contingent upon the final inspection of the completed system by the Weld County Department of Public Health and Environment.

202 nmental Health Specialist Date

square feet

Form: S FINAL

Design Type:

CA





THE UNDERSIGNED, States that to the best of his or her knowledge the attached list is a true and accurate list of the names, addresses, and the corresponding Parcel Identification Number assigned by the Weld County Assessor of the owners of the property (the surface estate) within 500 feet of the property being considered. This list was compiled utilizing the records of the Weld County Assessor available on the Weld County Internet Mapping site, http://www.co.weld.co.us, and has not been modified from the original. The list compiled for the records of the Weld County Assessor was assembled within thirty days of the applications submission date.

Signature

11/9/16

Date

11/9/2016

1:37:45 PM

Account	Parcel	Owner	Mailing Address
R0030392	095719000053	CROISSANT FAMILY FARM LLC	49316 COUNTY ROAD 83
			BRIGGSDALE, CO 806119319
R6776069	095719300060	WELD COUNTY	1150 O ST
			GREELEY, CO 806319596
R6776070	095719300061	COULSON EXCAVATING CO INC	3609 N COUNTY ROAD 13
			LOVELAND, CO 805382399
R1634486	095730000020	CROISSANT FAMILY FARM LLC	49316 COUNTY ROAD 83
			BRIGGSDALE, CO 806119319
R1634586	095730000030	VETTER MARGARET L ET AL	C/O EMANUEL BETZ
			6835 CR 52.25
			JOHNSTOWN, CO 80534
R0271087	095730000037	PUBLIC SERVICE CO OF COLO	TAX SERVICE DEPARTMENT
			PO BOX 1979
			DENVER, CO 802011979
R1634886	095730000038	LOVELAND READY MIX INC	PO BOX 299
			LOVELAND, CO 805390299
R0139290	09573000040	BETZ STEVEN M	
R0139290	095730000040	ERNST SUSAN K	

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			,
R0139290	095730000040	WELLS MARY ANN	
			,
R0139290	095730000040	VETTER MARGARET L	C/O EMANUEL BETZ
			6835 CR 52.25
			JOHNSTOWN, CO 80534
R8941655	095730000041	LOVELAND READY MIX INC	PO BOX 299
			LOVELAND, CO 805390299
R4465106	095730200012	PRUETT KIMBERLY K	
			,
R4465106	095730200012	PRUETT FRED K	25586 COUNTY ROAD 13
			JOHNSTOWN, CO 805349514
R4465206	095730200013	PRUETT KIMBERLY K	
			,
R4465206	095730200013	PRUETT FRED K	25586 COUNTY ROAD 13
			JOHNSTOWN, CO 805349514
R2946704	095730300045	STIENIKE STACEY E	
			,

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R2946704	095730300045	STIENIKE TIMOTHY L	25426 COUNTY ROAD 13
			JOHNSTOWN, CO 805349514
R2947204	095730300047	HEFFTNER JENNIFER NICOLE	
R2947204	095730300047	HEFFTNER KIPP TYLER	, 6233 COUNTY ROAD 52 1/4
			JOHNSTOWN, CO 805349511

### AFFIDAVIT OF INTEREST OWNERS SURFACE ESTATE

Property Legal Description: NW 1/4 of Section 30, Township 5 North, Range 67 West of the 6th Principal

Meridian, State of Colorado, County of Weld

### Parcel Number 0 9 5 7 3 0 0 0 0 3 8

(12 digit number - found on Tax I.D. information, obtainable at the Weld County Assessor's Office, or <u>www.co.weld.co.us</u>) (Include all lots being included in the application area. If additional space is required, attach an additional sheet.)

THE UNDERSIGNED, being first duly sworn, states that to the best of his or her knowledge the attached list is a true and accurate list of the names, addresses, and the corresponding Parcel Identification Number assigned by the Weld County Assessor of the owners of property (the surface estate) within five hundred feet of the property being considered. This list was compiled from the records of the Weld County Assessor, or a person qualified to do the task, and shall be current as of a date no more than thirty days prior to the date the application is submitted to the Department of Planning Services.

Signatures of all fee owners of property must sign this application. If an Authorized Agent signs, a letter of authorization from all fee owners must be included with the application. If a corporation is the fee owner, notarized evidence must be included indicating the signatory has the legal authority to sign for the corporation.

I (We) hereby depose and state under the penalties of perjury that all statements, proposals and/or plans submitted with or contained within the application are true and correct to the best of my (our) knowledge.

Signature

Signature

Date

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95719000053 95719300061 95730000019	CROISSANT FAMILY FARM LLC COULSON EXCAVATING CO INC BETZ EMANUEL TRUST	49316 COUNTY ROAD 83 BRIGGSDALE, CO 806119319 3609 N COUNTY ROAD 13 LOVELAND, CO 805382399
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95730000019	BETZ EMANUEL TRUST	
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		6835 CR 52.25
		JOHNSTOWN, CO 80534
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		6835 CR 52.25
		JOHNSTOWN, CO 80534
95730000038	LOVELAND READY MIX INC	PO BOX 299
		LOVELAND, CO 805390299
95730000040	BETZ STEVEN M	
		,
95730000040	ERNST SUSAN K	
95730000040	WELLS MARY ANN	,
99999	5730000030 5730000038 5730000040 5730000040	5730000030VETTER MARGARET L ET AL5730000038LOVELAND READY MIX INC5730000040BETZ STEVEN M5730000040ERNST SUSAN K

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