

MEETING MINUTES  
GRAND COUNTY BOARD OF COUNTY COMMISSIONERS  
GRAND COUNTY DEPARTMENT OF SOCIAL SERVICES  
GRAND COUNTY BOARD OF HEALTH  
GRAND COUNTY HOUSING AUTHORITY

March 8, 2022

Present: Commissioner Richard D. Cimino, Commissioner District 1  
Commissioner Merrit S. Linke, Commissioner District 2  
Commissioner Kristen Manguso, Commissioner District 3

Also Present: County Clerk and Recorder Sara L. Rosene  
County Manager Ed Moyer  
Assistant County Manager Micah Benson  
Interim County Attorney Maxine LaBarre-Krostue

Those present recited the Pledge of Allegiance.

Commissioner Linke moved to approve the Minutes of the Regular Board of Commissioners meeting of February 22, 2022 as presented.  
The motion passed unanimously.

Employee Recognition

County Manager Moyer recognized new employees.

Mr. Moyer recognized March employment anniversaries and thanked the following for their service to Grand County.

Rosh Rosenspire	EMS	1 year
Joan Wilson	GC Assessor's Office	1 year
Alyssa Woronovitch	Human Services	2 years
Jarrold Manguso	Clerk & Recorder	2 years
Joseph "Joe" See	Community Development	3 years
Jeanne Power	EMS	4 years
Abbie Baker	Public Health	4 years
Josh Schroeder	Road & Bridge	5 years
Amanda Antonio	Human Services	6 years
Mark Jensen	Information Services	7 years
Betty Stafford	Assessor's Office	11 years
Deb Lindblom	Assessor's Office	11 years
Richard Broady	Natural Resources	13 years
Everett "Shorty" Lemon	Road & Bridge	15 years

General Public Comments

Mariette McGrath encouraged the good work of Grand County.

Finance

Finance Director Curtis Lange presented the Warrant Register and Expenditure List to be paid on March 9, 2022, for vendor payments. The list for this period was verified for the Board's approval.

Commissioner Cimino moved to approve the checks presented on March 8, 2022, for payment on March 9, 2022, for the Grand County Housing Authority.  
The motion passed unanimously.

Commissioner Cimino moved to approve the vouchers presented on March 8, 2022, for payment on March 9, 2022, for the Grand County Department of Human Services.  
The motion passed unanimously.

Commissioner Cimino moved to approve wire payment and vouchers presented on March 8, 2022, for payment on March 9, 2022, for Grand County.  
The motion passed unanimously.

Departmental Contracts, Comments, Issues

Clerk and Recorder Sara Rosene presented the monthly clerk fees for February 2022.

Commissioner Linke moved to approve the letter to Senators Bennet and Hickenlooper, Congressman Neguse regarding the Uinta Railway Mitigation request.

The motion passed unanimously.

### Manager and Attorney Items

County Manager Moyer stated that he has had some correspondence with the Corps of Engineers regarding County Road 522. This is with regard to three proposed mitigation items that has to do with the cultural survey on the site.

Commissioner Linke moved to approve the Community Funding Partnership Contract between the Colorado River Water Conservation District and Grand County.

The motion passed unanimously.

Commissioner Linke moved to approve the letter to Adaptive Environmental Planning, LLC, Mr. Greg Allington regarding the Colorado River Headwaters Connectivity Project.

The motion passed unanimously.

Commissioner Linke moved to approve the letter to Senators Bennet and Hickenlooper and Congressman Neguse regarding Grand County's opposition to the 30 by 30 initiative and the Atlas Project.

The motion passed unanimously.

### Calendar

March 10-11	Colorado Counties, Inc. Steering Committee Meetings (Hybrid), all day
March 10	Utility Coordinating Committee Meeting at Java Lava, starting at 7:30 am
March 10	Associated Governments of Northwest Colorado (AGNC) Legislative Call via Zoom, starting at 8:30 am
March 11	Wolf Technical Working Group from 8:00 am to 4 pm via Zoom
March 14	Mayors / Managers / Commissioners Meeting With Town of Kremmling as Host, via Zoom, 10 am to noon
March 14	Regional Housing Elected Official Meeting at Headwaters Event Center, 5 to 7 pm
March 16	Grand County Department Head Meeting in the Administrative Building, Hot Sulphur Springs, starting at 8 am
March 17	AGNC Legislative Call via Zoom, starting at 8:30 am
March 17	National Association of Counties West Region Conference Call via Zoom, starting at 2 pm
March 17	Counties & Commissioners Acting Together (CCAT) Committee Meeting (As Needed) via Zoom, starting at 3:30 pm
March 17	GC BOCC Bi-Annual Update to the Town of Hot Sulphur Springs at Hot Sulphur Springs Town Hall, starting at 6 pm
March 18	Health Insurance Affordability Enterprise Board Meeting via Zoom, starting at 8 am
March 21	CCAT Governing Board Meeting via Zoom, 11:30 am to 1 pm
March 21	Transit Advisory Committee at Winter Park Town Hall, 4 to 5 pm ( <i>Moved from March 7</i> )
March 24	Club 20 Water Conference

Commissioner Cimino moved to approve Resolution No. 2021-11-23, "A RESOLUTION APPROVING THE FINAL PLAT, PETERS SUBDIVISION EXEMPTION, LOCATED IN OF PORTION OF THE SE ¼ OF THE NE ¼, NE ¼ OF THE SE ¼ & NW ¼ OF THE SE ¼ SECTION 30, TOWNSHIP 2 NORTH, RANGE 81 WEST OF THE 6<sup>TH</sup> P.M. GRAND COUNTY, COLORADO"

The motion passed unanimously.

Commissioner Cimino moved to approve Resolution No. 2022-2-5, "A RESOLUITON APPROVING RMSHA SNOWMOBILE HILL CLIMB TEMPORARY USE PERMIT TO BE HELD MARCH 11-13, 2022 AT ANTLER BASIN RANCH LOCATED AT 966 GRAND COUNTY ROAD 57, COUNTY OF GRAND, STATE OF COLORADO" and authorize the Chair to sign all applicable documents.

The motion passed unanimously.

### Treasurer Report

County Treasurer Frank Delay presented the monthly Treasurer's Report.

### Public Hearing – Granby Sanitation District 1041 Permit Amendment, and Review of the Site Application and Site Location Map

The public hearing scheduled to begin at 10:15 am was called to order by Chair Manguso at 10:17 am. Interim County Attorney Maxine LaBarre-Krostue set the record as follows:

- A. Grand County Application from Diamondback Engineering To Community Development Dated 06/21/2021
- B. Request to amend existing 1041 Permit from Diamondback Engineering Dated To NWCCOG 10/01/2021
- C. Public Notice of Amendment to Middle Park Times News dated January 12, 2022
- D. Proof of Publication to Middle Park Times News dated January 31, 2022
- E. Planning Commission Staff Certificate Dated January 12, 2022
- F. Letter of Location Approval From CDPHE Dated July 27, 2021
- G. Letter of Design Approval from CDPHE Dated August 4, 2021
- H. Process Design Report from Diamondback Engineering Dated December 21, 2020
- I. Email From Ashley Bebenek Dated October 7, 2020
- J. Memorandum From Community Development to County Commissioners Dated October 7, 2020
- K. Grand County Resolution 2019-4-22

**PROJECT NAME:** Granby Sanitation District 1041 Amendment for a Wastewater Treatment Plant Upgrade

**APPLICANT:** Granby Sanitation District represented by John Enochs, P.E., Diamondback Engineering

**LOCATION:** SW1/4, SW 1/4, Section 31, T2N, R76W, 3493 CR 57, Granby, CO 80446

**APPLICABLE**

**REGULATIONS:** Grand County Administrative Regulations for Areas and Activities Designated as Matters of State Interest, Chapter 4, Designation of Major Extensions of Existing Domestic Water and Sewage Treatment Systems (1041 Regulations), Grand County Master Plan, Grand County 1041 Regulations, Section 22.8 of Regulation 22: Amendment of an Existing Site Location Approval

**ZONING:** Forestry and Open District

**ATTACHMENTS:**

- A. Grand County 1041 Permit Development Application
- B. Illustrative Site Map
- C. Regulation 22 Site Application Amendment
- D. WWTF Site Plan
- E. Updated Discharge Permit 2012
- F. Email from NWCCOG
- G. 1041 Permit 2006-05-01 PER
- H. 1041 Permit 2006-05-03 PER (Amending 2006-05-01)
- I. Process Design Report
- J. CDPHE Process Design Report Approval Letter
- K. CDPHE Site Location Approval
- L. CDPHE Form -Amendment of Existing Site Location Approval

**STAFF PLANNER:** Robert C. Davis, AICP, Director

**REQUEST:** Applicant is requesting an amendment to the 1041 Permit and review of the Site Application and Site Location Map in order to construct a solids handling facility at the existing wastewater treatment facility (WWTF).

I. Proposal

As required by Section 22.8 of Regulation 22: Amendment of an Existing Site Location Approval, the county has been asked to review and comment on the proposal. This review also contributes to the review of the 1041 Permit amendment.

The applicant is also requesting to waive the 1041 Application and building permit fees.

The applicant proposes to demolish the existing Cure Shed and existing biosolids composting building structures and construct the new facility at that location shown in the graphic above. The new facility will be situated between the WWTF, the existing Headworks Building and the animal shelter.

The composting facility is approaching its useful life, as replacement parts are increasingly difficult to find. In the past, sludge was composted and then sold or given away for landscaping.

The new process will provide the District with the ability to dewater biosolids prior to disposal, which will reduce transport costs. Under normal operation, the sludge from the existing sludge storage basins will be pumped to either the rotary screw thickener or to one of the two digesters. The two digesters have both aeration and mixing, which promotes the degradation of organic solids. From the digesters, the digested sludge will be pumped to the screw press, where it will be dewatered to between 15% and 18% solids. The dewatered solids

will be conveyed via a conveyor to a 30 cubic yard dumpster, which will be hauled (by others) for disposal. The dewatered solids can then be safely disposed of or land applied. In addition, hauling sludge to a landfill is costly, particularly since much of it was water. The process of concentrating the sludge to have a higher solids content reduces transport costs and is good for the environment.

The current capacity of the existing WWTF is 2.0 million gallons per day (MGD). The capacity of the WWTF will not change with the proposed improvements. The proposed improvements, however, have been sized for 3.0 MGD, which is the anticipated buildout of the WWTF. The plant is currently rated to treat 2.0 MGD hydraulic capacity, and 4,170 lbs. BOD<sub>5</sub> organic capacity. The reason for sizing the digesters and solids handling equipment for anticipated buildout is due to site constraints.

The WWTF site can be accessed from CR 57, and is on a standalone parcel centrally situated within a 339 acre privately owned agricultural land. The surrounding area is predominantly agricultural use. The Town of Granby boundaries are roughly 1,200 feet to the north across US 40. The Fraser River directly abuts the site to the south. The submittal provided building elevations, but did not provide material specifics (e.g. color).

The project construction will take place on the existing WWTF site, with no new land acquisition or easements anticipated to be necessary. The proposed solids handling facility will be located between the animal shelter and the existing plant, and would be very difficult to expand or improve in the future. The applicant is very aware of the limited space for development and will ensure there is adequate space for access into the kennel and the Headworks Building, i.e., ensure adequate separation between the kennels and the new facility for vehicular movements. The kennels are located on the west wall of the animal shelter. The construction of the new facility will be removed away from the animal shelter. In addition, to mitigate potential run off from the shelter, the applicant proposes to construct a pad for the kennel area with curb and gutter where waste could be directed into an outlet then on to the Headworks Building where it will get treated.

CDPHE Regulation 22, also known as 5 CCR 1002-22, applies to the implementation of the Colorado Water Quality Control Act in regards to construction or changing a domestic wastewater treatment plant and its stations. The amendment process of Regulation 22 means that the application changes an existing site location approval or existing domestic wastewater treatment plant. The site location application has been found to be in conformance with the Water Quality Control Commission's *Site Location and Design Regulations for Domestic Wastewater Treatment Works*, 5 CCR 1002-22 (Regulation 22), and was approved in July 2021 and the Process Design Report was approved by CDPHE in August 2021.

## **I. BACKGROUND**

Granby Sanitation District, a regional sewage treatment facility, was formed in 1954 through a general election. The initial wastewater treatment facility was constructed in 1955, and began operation in January 1956. The initial process was a primary clarifier located over an aerobic digester, followed by a trickling filter. The plant was upgraded in 1986, converting the primary clarifier/aerobic digester, into an aeration basin. The trickling filter was converted into a clarifier.

In 1980, the original plant was abandoned and a new plant was placed into operation. That facility consisted of primary treatment (bar screens, grit basin), secondary treatment (rotating biological contactors and clarification) and disinfection. Expansion in 1987 included additional aeration basins, secondary clarifiers and a chlorination/dechlorination system. Final effluent was discharged to a small pond, prior to discharge to the Fraser River. In 2004, due to age of the treatment plant and potential development of more stringent discharge requirements as required by the Colorado Department of Public Health and Environment, (CDPHE), GSD initiated a program to expand and upgrade the facility which was completed in 2008.

The Granby Sanitation District was granted a 1041 Permit consistent with Resolution No. PER 2006-5-3. Grand County's Administrative Regulations for Areas and Activities Designated as Matters of State Interest, commonly referred to as the 1041 Regulations grant land use authority consistent with C.R.S 29-20-101 et seq. referenced in the 1041 Regulations.

In 2008, when the existing facility was expanded from 0.995 million gallons per day (MGD) capacity to 2.0 MGD, the solids handling and storage was not part of the project. At that time, a belt filter press and an in-vessel compost facility had recently been installed. Prior to the addition of the composting facility, the plant disposed of their biosolids at a local landfill and did not require stabilization of the solids prior to landfilling. The existing composting capacity is 0.44 tons/day (880 lbs. /day), which is sustainably less than the solids production projected for the completed 2.0 MGD liquid stream process. In addition, the original plant had in place aerobic digesters for solids stabilization. During the compost project and the liquid stream expansion in 2008, it was recognized that the aerobic digesters were not of adequate size. As the compost system was providing the required stabilization, aerobic digestion was not necessary,

At a current hydraulic capacity of 2.0 MGD, the WWTF capacity is approximately 7,143 single family equivalents (SFEs). The District's Master Plan projected a total of up to 10,550 single-family equivalents (SFE) at build-out. This included taps within Granby Sanitation District, Silver Creek Water and Sanitation District, and the Town of Granby. With 10,550 taps, the WWTF will have an ultimate build-out capacity of 3.0 MGD (10,550 taps at 280 gpd). The town population was 2,079 according to the 2020 United States Census which is up from 1,864 in 2010 and 1,525 in 2000.

CDPHE Regulation 22 applies to the implementation of the Colorado Water Quality Control Act in regards to construction or changing a domestic wastewater treatment plant and its stations. The amendment process of Regulation 22 means that the application changes an existing site location approval or existing domestic wastewater treatment plant.

### **PLANNING COMMISSION RECOMMENDATION**

The Planning Commission recommended approval of the 1041 Permit for Granby Sanitation District through Planning Commission Resolution 2022-01-08.

### **STAFF RECOMMENDATION**

Staff recommends that the Grand County Planning Commission approve the 1041 Permit Application and the Site Application and Site Location Map to permit Granby Sanitation District to construct a solids handling facility at the existing wastewater treatment facility (WWTF).

All conditions identified in 1041 Permit PER 2006-05-03 shall remain in effect.

Commissioner Cimino moved to approve the Granby Sanitation District 1041 Amendment for a Wastewater Treatment Plant Upgrade to include the 10 conditions identified on the CDPHE letter as follows:

1. **In accordance with Regulation 22, Section 22.13 (1, par. 3), upon completion of final design (plans and specifications) documents, including all addenda, and prior to commencement of construction,** each Colorado registered professional engineer(s) in responsible charge of the final design documents (plans & specifications) shall complete and submit a Self-Certification Form to the Division.
2. **In accordance with Regulation 22, Section 22.13 (1, par. 4),** if the Division discovers discrepancies between the facilities as described in the PDR and those finally constructed, the applicant will either agree to make modifications to resolve the inconsistency to the Division's satisfaction or the approval of the design will be null and void.
3. **Upon completion of construction and prior to commencement of operation,** a written certification must be submitted to the Division stating that the project facilities were built in accordance with the approved plans, specifications, and change orders. The certification must be signed by the applicant's registered engineer. This form is available at <https://cdphe.colorado.gov/water-quality/drinking-water-resources-for-water-systems/facility-design/water-quality-facility> under the "Domestic wastewater construction complete form" heading.
4. Any change orders or addenda that change treatment plants capacity, water quality, or processes, must be submitted to this office for review and approval.
5. When construction is estimated to be within 14 days of completion, please notify the Division. A representative of the Division may schedule a site visit to conduct a final construction inspection before the facility commences operations.
6. Please note that during construction and operation activities, the provisions specified in the Design Criteria, Sections 2.2.0, 2.3.17 and 2.3.18, must be implemented and followed. This review does not relieve the applicant/owner from compliance with all Federal, State, and local regulations and requirements prior to construction nor from responsibility for proper engineering, construction, and operation of the treatment plant.
7. No point source discharges of water and/or contaminants from this treatment plant to the waters of the state are authorized during construction unless a permit for such discharges has been issued by the Division. If you have any questions regarding permit issues or requirements, please contact the Permits Section at 303-692-3510.
8. In accordance with the Design Criteria, Section 2.4.0, all treatment plants shall develop suitable operations and maintenance manuals.
9. In accordance with Chapter 11 of the Design Criteria, all treatment plants shall develop management and operating plans for ultimate use or disposal of biosolids. Biosolids management plans shall conform to Federal Requirements in 40 CFR 503. All disposal options shall also conform with Federal Requirements 40 CFR 257 and 40 CFR 503, the Water Quality Control Division's *Biosolids Regulation, 5 CCR 1002-64* (Regulation 64), and the requirements of the *Hazardous Materials and Waste Management Division's Regulations Pertaining to Solid Waste Disposal Sites and Facilities, 6 CCR 1007-2*, as applicable.
10. All biosolids and/or similar waste material removed from the project site during the

abandonment, demolition, replacement, and/or expansion of any treatment process must be properly disposed at an approved site.

The motion passed unanimously.

Commissioner Cimino moved to close the public hearing.

The motion passed unanimously.

Commissioner Cimino moved to waive the building permit fees for 1041 building permit fees.

The motion passed unanimously.

### Mountain Lupin 2 Subdivision Sketch Plan

PROJECT NAME: Mountain Lupin 2 Subdivision - Sketch Plan  
APPLICANT: Justin Alexander  
LOCATION: Metes & Bounds 76 ALL 4.88 Acres (1.739 AC) Lying E Of Range View Dr. in SW4SE4 SEC 23 T3N R76 (2.678 AC) Lying E OF County Road 44 and N of HWY 34 IN THE NW4NE4 SEC 26 T3N R76 (.466 AC) Lying SW of County Road CO RD 44 AND N of HWY 34 IN THE NW4NE4 SEC 26 T3N R76 otherwise known as 00044 GCR 44

#### APPLICABLE

REGULATIONS: Zoning Regulations, Subdivision Regulations, Master Plan  
ZONING: Tourist

#### ATTACHMENTS:

- a) Application and Narrative Letter
- b) Sketch Plan
- c) Vicinity Map
- d) Title Commitment
- e) State Well Permit

STAFF PLANNER: Robert C. Davis, AICP

REQUEST: The Applicant is proposing a four lot subdivision from a 4.88 acre metes and bounds tract of land.

### I. BACKGROUND

Justin Alexander, the Applicant, is proposing a four (4) unit single family residential detached subdivision consisting of approximately 4.88 acres resulting in a density of .82 units/acre. The applicant proposes the use the sites for providing residences to family members.

The subject property is located within Urban Growth Area 2 (Grand Lake area). The parcel has a multi-use well which the State of Colorado adjudicated through the Water Division. The well permit provides a domestic well for multiple dwellings and irrigation of lawn and garden.

The four proposed parcels will use the existing multi-purpose well for all potable water requirements. The project site is serviced by Three Lakes Sanitation, which runs along County Road 44. The applicant is corresponding with Three Lakes on an approved capacity letter.

Access for all parcels is provided by GCR 44 and Highway 34. The current location of GCR 44 runs through the proposed subdivision parcel with a HWY 34 access point. Staff will discuss with county management whether to vacate the 1966 Right-of-Way and deed a new GCR 44 Right-of-Way in an alignment that matches the built location of the road.

The project site is an eclectic mix of permanent structures and out-buildings used for storage, along with numerous mobile storage van trailers. The property currently has a total of 6,658 square feet of permanent structures which dates back to the 1970's. The only livable structure is the permanent residence on Lot 3, of the proposed subdivision map.

The only structures with electric are the permanent residence on Lot 3 and the garage. Overhead Mountain Park electric infrastructure runs along GCR 44 and HWY 34. The existing overhead poles are sufficient for the additional four lots proposed. The project site currently has two separate electric meters, i.e., one meter for the current house and one meter for the existing garage. Natural gas main runs along HWY 34, with above ground meter and infrastructure located at the corner of County Road 44 and HWY 34, located on the subject property.

#### Planning Commission Recommendation

The Planning Commission recommends approval of the Sketch Plan for Mountain Lupin 2 through Planning Commission Resolution No. 2022-2-3.

### Staff Recommendation

Staff recommends approval of the Sketch Plan for Mountain Lupin 2, with the following conditions to be addressed with the submittal of the preliminary plat:

1. The Applicant shall consult with all utility providers and shall provide updated “will serve” letters as appropriate, and consult with Grand Lake Fire Protection District prior to submitting the preliminary plat.
2. An open space tract shall be delineated and calculations shall be included on a land use table in the Preliminary Plat submittal.
3. Storm Drainage and Erosion Control shall be fully analyzed in a Phase I Drainage Report which complies with Grand County Storm Drainage and Technical Criteria Manual and shall be submitted with the Preliminary Plat.
4. A Traffic Impact Analysis is required with the preliminary plat.
5. A site development plan that demonstrates that future uses and buildings can comply with applicable zoning, subdivision and access standards, snow storage requirements and storm drainage standards.
6. Driveway plans shall demonstrate compliance with County Road and Bridge Standards.
7. No burning of slash shall be allowed and any disposal shall be included in the Engineers Estimate of Probable Cost provided with Preliminary Plat.
8. As required by State Law, the Applicant shall research and verify sub-surface mineral extraction rights.
9. At Preliminary Plat, the Applicant shall provide proposed addressing. The addressing plan shall be reviewed by Grand Fire Protection District No. 1 and Grand County Office of Emergency Management (OEM) to help support tracking and response to new properties.
10. All Preliminary Plat requirements are met.
11. CDOT and Grand County Road & Bridge shall be review agencies and will further discuss traffic studies.
12. Verify well permits and provide well sharing agreement if necessary.

Commissioner Cimino moved to approve the Mountain Lupin 2 Subdivision - Sketch Plan as presented plus the following conditions:

- Change requirement No. 12 to read: “Verify well permits and evaluate the proper course forward”
- Clearly identify the road into the subdivision from highway. One of the entrances needs to be abandoned
- Open space must be shown on plat

The motion passed unanimously.

There being no further business to come before the Board, the meeting was adjourned at 11:16 a.m. The minutes were prepared by Clerk and Recorder Sara L. Rosene. Approved this 22<sup>nd</sup> day of March 2022.

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Kristen Manguso, Chair

Attest:

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Sara L. Rosene, Clerk and Recorder