Present:  Commissioner Richard D. Cimino, Commissioner District 1  
Commissioner Merrit S. Linke, Commissioner District 2  
Commissioner Kristen Manguso, Commissioner District 3 - Chair  
Also Present:  County Clerk and Recorder Sara L. Rosene  
County Manager Kate McIntire  
Assistant County Manager Ed Moyer  
County Attorney Chris Leahy  

Those present recited the Pledge of Allegiance.

Commissioner Linke moved to approve the Meeting Minutes of February 11, 2020, of the Board of Commissioners.

The motion passed unanimously.

Commissioner Manguso announced that the Board is sitting as the Grand County Housing Authority.

Commissioner Cimino moved to authorize the Chair to sign the W9 to update its form with the US Department of Agriculture/Rural Development, Housing and Urban Development and the Colorado Housing and Finance Authority.

The motion passed unanimously.

Commissioner Cimino moved to waive the purchase option for the Engelmann Spruce Unit and Garage Unit #4 at Millers Inn Condominiums.

The motion passed unanimously.

Commissioner Manguso announced that the Board is sitting as the Grand County Board of Commissioners.

**General Public Comments**

None

**Finance Department**

Finance Director Curtis Lange presented the Check Register and Expenditure List to be paid on February 19, 2020, for vendor payments. The list for this period was verified for the Board’s approval.

Commissioner Linke moved to approve the checks presented on February 18, 2020 for payment on February 19, 2020 for the Grand County Housing Authority.

The motion passed unanimously.

Finance Director Curtis Lange presented the Warrant Register and Expenditure List to be paid on February 19, 2020, for vendor payments. The list for this period was verified for the Board’s approval.

Commissioner Linke moved to approve the vouchers presented on February 18, 2020, for payment on February 19, 2020 for the Grand County Board of Social Services.

The motion passed unanimously.

Commissioner Linke moved to approve the wire payments, vouchers, and interfund transfers presented on February 18, 2020, for payment on February 19, 2020 for Grand County.

The motion passed unanimously.
Commissioner Cimino moved to approve the Amendment to Kremmling Airport Hangar Ground Lease between Board of County Commissioners and Touch and Go LLC to sublease Hangar 7 on a nightly or longer basis as presented.

The motion passed unanimously.

Commissioner Cimino moved to approve the Amendment to Kremmling Airport Hangar Ground Lease between Board of County Commissioners and Touch and Go LLC to sublease Hangar 8 on a nightly or longer basis as presented.

The motion passed unanimously.

Commissioner Cimino moved to approve out-of-state travel for Ann Baer to the American Society on Aging in America Conference.

Discussion: The approximate cost for attending the conference is $2,560 and the department has received mini-grant funds from Alpine Area Agency to cover the cost.

The motion passed unanimously.

Commissioner Cimino moved to appoint the following individuals to the Middle Park Fair Board to have terms end on December 31, 2022:

Christy Horn
Holly Hester
Shea Meeks

The motion passed unanimously.

Manager and Attorney Items

Commissioner Cimino moved to approve the 2020 Grand County Commissioner’s Block Grant Agreements and authorize the Chair to sign.

The motion passed unanimously.

Commissioner Cimino moved to approve the Impact Assistance Grant Application to the Colorado Parks and Wildlife in the amount of $8,575.09.

The motion passed unanimously.

County Manager Kate McIntire presented her weekly update.

The Board agreed to discuss the possibility of renting the 440 Apartments in Granby.

Commissioner Cimino moved to approve Resolution No. 2019-5-30, “A RESOLUTION APPROVING THE AMENDED FINAL PLAT, AMENDED LOTS 7A, BLOCK 3, VAL MORITZ VILLAGE (FIRST FILING) A RE-PLAT OF VAL MORITZ VILLAGE (FIRST FILING) BLOCK 3 LOTS 6, 7, AND 8 BLOCK 3, ACCORDING TO THE PLAT AT RECEIPTION NO. 117337 PART OF SECTION 21, TOWNSHIP 1 NORTH, RANGE 76 WEST OF THE 6TH PM, COUNTY OF GRAND, STATE OF COLORADO” and authorize the Chair to sign all applicable documents.

The motion passed unanimously.

Commissioner Cimino moved to approve Resolution No. 2019-5-31, “A RESOLUTION APPROVING THE AMENDED FINAL PLAT, AMENDED LOTS 7A, BLOCK 3, VAL MORITZ VILLAGE (FIRST FILING) A RE-PLAT OF VAL MORITZ VILLAGE (FIRST FILING) BLOCK 3 LOTS 6, 7, AND 8 BLOCK 3, ACCORDING TO THE PLAT AT RECEIPTION NO. 117337 PART OF SECTION 21, TOWNSHIP 1 NORTH, RANGE 76 WEST OF THE 6TH PM, COUNTY OF GRAND, STATE OF COLORADO”

The motion passed unanimously.
Resolution No. 2020-2-7, “A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF GRAND, STATE OF COLORADO APPROVING AN AWARD OF CONSERVATION TRUST FUND MONIES TO THE TOWN OF GRANBY RECREATION DEPARTMENT FOR BUILDING TWO PICKLEBALL COURTS IN GRANBY”

Resolution No. 2020-2-8, “A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF GRAND, STATE OF COLORADO APPROVING AN AWARD OF CONSERVATION TRUST FUND MONIES TO THE GRAND COUNTY MANAGER’S OFFICE FOR REPLACING, INSTALLING, TESTING AND CALIBRATING NEW DIGITAL INDICATORS ON THE SWINE SCALE AND BEEF SCALE AT THE MIDDLE PARK FAIR AND RODEO GROUNDS”

Resolution No. 2020-2-9, “A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF GRAND, STATE OF COLORADO APPROVING AN AWARD OF CONSERVATION TRUST FUND MONIES TO THE GRAND COUNTY MANAGER’S OFFICE FOR REPLACING THE FLOOR AT THE CSU EXTENSION HALL”


Resolution No. 2020-2-11, “A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF GRAND, STATE OF COLORADO AUTHORIZING THE GRAND COUNTY SHERIFF TO TRAVEL OUT-OF-STATE”

Resolution No. 2020-2-12, “A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF GRAND, STATE OF COLORADO AUTHORIZING OUT-OF-STATE TRAVEL FOR TWO EMPLOYEES FROM GRAND COUNTY COMMUNITY DEVELOPMENT”

Resolution NO. 2020-2-13, “A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF GRAND, STATE OF COLORADO AUTHORIZING THE COUNTY MANAGER AND/OR ASSISTANT COUNTY MANAGER TO EXECUTE AMEND/EXTEND DOCUMENTS IN RELATION TO DUE DILIGENCE DEADLINES FOR THE PURCHASE OF 129 BYEERS AVENUE, HOT SULPHUR SPRINGS”

Commissioner Cimino moved to approve the Consent Agenda.

The motion passed unanimously.

Board Business / Correspondence / Calendar

Commissioner Cimino moved to approve and authorize the Board to sign the letter of appreciation to Alan Pulliam for his work at the interim EMS Chief.

The motion passed unanimously.

Commissioner Cimino moved to approve and authorize the Board to sign letters of appreciation to the Road and Bridge crews for their work during the heavy snow fall.

The motion passed unanimously.

Commissioner Manguso

- Attended TPR in Steamboat Springs. Discussed the importance of improving Vail Pass. It is a statewide priority. This is a Region 3 Project.
- Attended STAC

Commissioner Linke

- Attended webinar – Colorado Workforce consortium
- AGNC legislative call
- Grand County Wildfire mitigation meeting
- Natural resources roundtable
- Senate Bill 135 – provided letter of support
Commissioner Cimino

- Senate Bill 109 hearing
- CCAT Legislative Breakfast
- AGNC call
- CCI Steering committees

Calendar

February 19  Peak Steering Committee meeting (Commissioner Cimino)
February 20  UCC meeting in Winter Park at 7:30 a.m. (Commissioner Manguso)
February 20  THOR Discussions at Granby Hospital Conference Room 11:30 a.m. to 1:00 p.m. (Commissioner Cimino)
February 20  Update Hot Sulphur Springs Town Board regarding County Detention Facility at 5:30 p.m. (All three commissioners)
February 20  Byways 2020 Kickoff meeting at 2:00 p.m. at Granby Chamber of Commerce (Commissioners Linke and Manguso)
February 20  AGNC Conference Call (Commissioners Linke and Cimino)
February 20  Meeting with Cornerstone at 4:00 p.m. (Commissioner Cimino)
February 21  River Run Open Space Improvements meeting from 4 to 6 pm at the Granby Town Hall (All three commissioners)
February 21  Pizza and Politics from 11 am to 2 pm at the Keystone Policy Center (Commissioner Cimino)
February 24  Let’s Chat! At Granby Library from noon to 1 p.m. – Commissioner Cimino to discuss the Peak Health Alliance
February 26  Legislator’s Breakfast at 8:00 a.m. at Wildfire Café in Idaho Springs (All three commissioners)

Highway 40 LLC Marijuana Dispensary License Renewal

Commissioner Cimino moved to approve the renewal of the Retail Marijuana Store for Highway 40, LLC dba Bonfire Cannabis Company as presented.

The motion passed unanimously.

State Demographer – Grand County Data

Elizabeth Garner – State Demography Office, Department of Local Affairs

Transitions to Watch

- Population growing at a slowing rate
- Concentrated growth
- Migration – attracting and retaining the best and brightest. Can we continue to do it? Do we want to? And where do we put them?
- Aging – impacts everything… including the economy.
- Increase racial and ethnic diversity.
- Slowing income growth
- Prepared for changes to industries – retail, manuf., construction, etc.

Big Picture – 2018-2019 Pop Change

- US – 328.2 million, + 1.5 million or .5%
  - Slowest annual growth rate since 1918
  - Slowest decade growth rate since data started being collected
- Colorado - 5,758,736
- Ranked 8th fastest 1.2% - ID,NV,AZ,UT,TX,SC,WA
- 7th in total growth 67,449 –TX,FL,AZ,NC,GA,WA
- Grand +220
- State growth of 725,000 since 2010
Population Estimates

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2018</th>
<th>Pop. Ch.</th>
<th>Percent Ch.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRAND COUNTY</td>
<td>14,740</td>
<td>15,481</td>
<td>741</td>
<td>0.6%</td>
</tr>
<tr>
<td>Fraser</td>
<td>1,217</td>
<td>1,305</td>
<td>88</td>
<td>0.9%</td>
</tr>
<tr>
<td>Granby</td>
<td>1,858</td>
<td>2,136</td>
<td>278</td>
<td>1.8%</td>
</tr>
<tr>
<td>Grand Lake</td>
<td>469</td>
<td>505</td>
<td>36</td>
<td>0.9%</td>
</tr>
<tr>
<td>Hot Sulphur Springs</td>
<td>661</td>
<td>710</td>
<td>49</td>
<td>0.9%</td>
</tr>
<tr>
<td>Kremmling</td>
<td>1,440</td>
<td>1,438</td>
<td>(4)</td>
<td>0.0%</td>
</tr>
<tr>
<td>Winter Park</td>
<td>993</td>
<td>1,052</td>
<td>59</td>
<td>0.7%</td>
</tr>
<tr>
<td>Unincorp. Area</td>
<td>8,152</td>
<td>8,337</td>
<td>185</td>
<td>0.3%</td>
</tr>
</tbody>
</table>

Migration Statistics
- In migration ave/yr. 170,000-230,000
- Out migration ave/yr. 150,000-190,000

Compared to CO average, In-migrants are:
- Younger
- Lower Income
- Higher educational attainment

<table>
<thead>
<tr>
<th>In ( #)</th>
<th>Out ( #)</th>
<th>Net ( #)</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>27,014</td>
<td>California</td>
</tr>
<tr>
<td>Texas</td>
<td>25,212</td>
<td>Texas</td>
</tr>
<tr>
<td>Florida</td>
<td>12,385</td>
<td>Arizona</td>
</tr>
<tr>
<td>Illinois</td>
<td>10,652</td>
<td>Florida</td>
</tr>
<tr>
<td>New York</td>
<td>8,560</td>
<td>Nevada</td>
</tr>
</tbody>
</table>

Grand County Proprietors

<table>
<thead>
<tr>
<th>Industry</th>
<th>Total Jobs</th>
<th>Wage &amp; Salary Jobs Proprietors</th>
<th>Share Proprietors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>336</td>
<td>134</td>
<td>202</td>
</tr>
<tr>
<td>Mining</td>
<td>30</td>
<td>21</td>
<td>9</td>
</tr>
<tr>
<td>Utilities</td>
<td>60</td>
<td>60</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>1,092</td>
<td>742</td>
<td>350</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>154</td>
<td>144</td>
<td>10</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>93</td>
<td>67</td>
<td>26</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>838</td>
<td>710</td>
<td>120</td>
</tr>
<tr>
<td>Transportation &amp; warehousing</td>
<td>150</td>
<td>90</td>
<td>60</td>
</tr>
<tr>
<td>Information</td>
<td>65</td>
<td>51</td>
<td>14</td>
</tr>
<tr>
<td>Finance activities</td>
<td>145</td>
<td>170</td>
<td>35</td>
</tr>
<tr>
<td>Real estate</td>
<td>721</td>
<td>391</td>
<td>330</td>
</tr>
<tr>
<td>Professional and Tech. services</td>
<td>449</td>
<td>169</td>
<td>280</td>
</tr>
<tr>
<td>Management of companies</td>
<td>4</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Admin and waste</td>
<td>347</td>
<td>180</td>
<td>167</td>
</tr>
<tr>
<td>Private Education</td>
<td>55</td>
<td>12</td>
<td>43</td>
</tr>
<tr>
<td>Health Services</td>
<td>331</td>
<td>284</td>
<td>67</td>
</tr>
<tr>
<td>Arts, Entertainment &amp; Rec</td>
<td>1,256</td>
<td>1,184</td>
<td>72</td>
</tr>
<tr>
<td>Accommodation and food</td>
<td>2,120</td>
<td>2,081</td>
<td>39</td>
</tr>
<tr>
<td>Other services</td>
<td>538</td>
<td>287</td>
<td>251</td>
</tr>
<tr>
<td>Federal Government</td>
<td>110</td>
<td>110</td>
<td>0</td>
</tr>
<tr>
<td>Military</td>
<td>38</td>
<td>38</td>
<td>0</td>
</tr>
<tr>
<td>State Government</td>
<td>65</td>
<td>65</td>
<td>0</td>
</tr>
<tr>
<td>Local Government</td>
<td>1,201</td>
<td>1,201</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>10,218</td>
<td>8,127</td>
<td>2,091</td>
</tr>
</tbody>
</table>

Aging Fast because we are young
- 6th Youngest State, 3rd fastest growth in 65+
- 2015-30 increase 65+ 711,000 to 1,200,000
- Economic Driver
  - Impact on occupational mix. Growing at 5% per year. Wages/Income
  - Labor Force – growth in retirees
  - Worker vs. non-worker mix changing
- Housing – primarily home owners
- Income – Downward Pressure
- Health/Disabilities
- Transportation
- Public Finance – Downward Pressure
- Aging Plan??
Risks to the forecast +/-

- Housing – supply, price, type, location – 5th highest MHV
- National Growth – National Policies – Intl’ immigration
- Water
- Infrastructure/Transportation
- State Budget/Policy
- Aging – labor force, prepared labor force
- Industry changes – boom/bust, competitiveness.
- Natural disasters - nationally

Summary Trends

- Population growing but slowing
  - Aging, slowing US growth, slowing births
- Concentrated growth – job growth
- Migration – how do we continue to attract and retain the best worker for the right job
  - Younger, lower income, educated,
- Aging – labor force, age in place
- Labor Force – increase participation, attract and retain, community services.
- Race and ethnic diversity increasing
- Prepared for industry transitions – tourism, tele-commuting, entrepreneurs, retail.

Census 2020

**It’s Important**

- Representation
- Distribution of Federal Funds - $13 billion in Colo.
- Inform state and local decision-making

**It’s Easy**

- 10 questions, 10 minutes, online, phone, paper, in person

**It’s Safe**

- All respondent data and information is protected by law.

Colorado Workforce System Annual Update – Jessica Valanda

- Colorado has 10 federal workforce areas, mostly run by large counties
- One of those 10 areas is the Rural Consortium, a collective of 51 rural counties, broken into sub-regions
- Workforce area must, by law, have a governance board
- Sub-areas may have boards, Northwest (Grand, Jackson, Routt, Moffat & Rio Blanco) dissolved the board late 2018
- Local Elected Officials (LEOs) previously participated on the sub-area board
- Annual updates
- Opportunities to serve on Consortium board
- Colorado Department of Labor and Employment

Focus on ensuring:

- Job-seekers have access to meaningful employment
- Business can attract the talent they need

Services include:

- Job search, job preparation, resume writing, assessments, etc.
- Training and intensive job coaching for those eligible
- Business services

System sustains persistent funding cuts, focus on engaging partner/complimentary programming/services

Job seekers accessing workforce services quickly reenter the labor force, regardless of economic climate

Job seekers assisted by workforce staff see long-term wage growth over pre-entry

Grand County Demographics

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15,757</td>
<td>8,796</td>
<td>$70.5K</td>
</tr>
</tbody>
</table>

Population grew by 1,198 over the last 5 years and is projected to grow by 828 over the next 5 years.

Jobs grew by 800 over the last 5 years and are projected to grow by 693 over the next 5 years.

Median household income is $10.2K above the national median household income of $60.3K.
Takeaways

- As of 2019 the region’s population increased by 8.2% since 2014, growing by 1,198. Population is expected to increase by 5.3% between 2019 and 2024, adding 828.
- From 2014 to 2019, jobs increased by 10.0% in Grand County, CO from 7,996 to 8,796. This change outpaced the national growth rate of 7.3% by 2.7%. As the number of jobs increased, the labor force participation rate decreased from 69.5% to 65.8% between 2014 and 2019.
- Concerning educational attainment, 27.6% of Grand County, CO residents possess a Bachelor’s Degree (8.7% above the national average), and 8.9% hold an Associate’s Degree (0.8% above the national average).
- The top three industries in 2019 are Other Amusement and Recreation Industries, Restaurants and Other Eating Places and Local Government, excluding Education Hospitals.

1,668 companies employ Grand County workers (online profiles of workers)
There were 868 establishments reported operating in Grand County in 2Q19 (Bureau of Labor Statistics)

4,074 workers commute into Grand County
Of those who commute in, 22% drive 25-50 miles to work and 39% drive more than 50 miles.

<table>
<thead>
<tr>
<th>3,232 Millennials</th>
<th>5,637 Retiring soon</th>
<th>2,000 Racial Diversity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand county has 3,232 millennials (ages 25-39). The national average for an area this size is 3,192.</td>
<td>Retirement risk is high in Grand County. The national average for an area this size is 4,494 people 55 or older, while there are 5,637 here.</td>
<td>Racial diversity is low in Grand County. The national average for an area this size is 6,151 racially diverse people, while there are 2,000 here.</td>
</tr>
</tbody>
</table>

Unemployment:
Grand County: 1.8%
Colorado: 2.5%

Key Takeaways:
➔ From 2009 to 2015, unemployment in Grand County consistently spiked in May. After 2015 no pattern exists, indicating changes to the nature of seasonal employment.
➔ Most occupations in Grand County require no formal education, and there is a significant gap between the number of residents with postsecondary degrees and opportunities matching their education level.
➔ The average wage in Grand County is 37,128. Wages increased 17% from 2008-2018, with the largest gains in construction (31%) and manufacturing (30%).
➔ Of the nearly 700 new jobs projected by 2024, 33% are expected to pay wages above the county’s average hourly wage.

Engagement
➔ Grand County Homegrown Talent Initiative
➔ Henderson Area Community Partnership Panel
➔ Grand County Economic Development
➔ Grand Enterprise Initiative
➔ Grand Innovators
➔ Find/Keep Summit
  ◆ Attraction & retention strategies in mountain and resort communities
  ◆ 8 a.m., April 2, Silverthorne Pavilion
  ◆ Registration Open

Workforce has closed in Granby, but mobile services will be offered by the Colorado Workforce System. Discussion regarding where sites could be held and days. Mobile employees will be coming from Frisco.

“Meaningful Employment” – A person able to earn a wage that supports themselves and their family with ALL living expenses.

Water Protection Update

Presented by Water Quality Specialist Katherine Morris and Assistant County Manager Ed Moyer:

CDPHE Standards Update
• Regulation 93: 303(d) & M&E List of impaired waters updated for 2020
  • Some of the maps are not yet updated from the 2018 cycle, but they are available at: [http://cdphe.maps.arcgis.com/apps/Viewer/index.html?appid=f1541d2f21834642ba1551c674fd4a79](http://cdphe.maps.arcgis.com/apps/Viewer/index.html?appid=f1541d2f21834642ba1551c674fd4a79)
See also highlighted sections of “Draft Final Action “DFA_Reg93_table.pdf”.

• The Division lost track of macroinvertebrate data submitted by Learning by Doing, Northern Water, and Denver Water, and will review this data in the current data “call”.

www.gcwin.org

• GCWIN has a new director:
  • Fond farewell to Kayli Foulk. Kayli’s drive and professionalism really put GCWIN in a good position. She will be missed!
  • An enthusiastic welcome to Mary Price, formerly GCWIN’s lead field technician.
  • Mary graduated with a bachelor’s degree in Environmental Science from Florida Gulf Coast University in Fort Myers, FL, and did water quality sampling in Collier County before moving to Grand County.

www.grandcountylearningbydoing.org

Management & Technical Committees

• Hammond Ditch fish screen project running into snags with proposed design elements / landowner easement for bypass.
• Cabin Creek cutthroat trout project moving forward.
• Fraser Flats project fish numbers decreased in 2019, likely due to fishing overpressure. Still very high compared to pre-project.
• Area downstream of Fraser Canyon at Granby Ranch/BLM interface would be a good stream restoration location if a partnership can be worked out.

UPRR Permit CO0047554 Discussion between CDPHE and Grand County
February 13, 2020

Attendees

• CDPHE
  • permit writer
  • permit section manager
  • enforcement lead
  • assistant attorney general
• LBD coordinator
• Denver Water environmental scientist
• Town of Granby water superintendent
• Grand County environmental counsel
• Grand County water quality specialist

We need final plans to understand plumbing
• Lift station is near tunnel portal, located right next to the old collection system manhole. It is not beside the river as indicated in the 1 compliance report diagram that we have.
• Image shows potential plumbing alignments. We don’t know what the alignments really are, nor what happens with the lift station and the historical collection system. We need final design plans or “as builts” to know these things.

2018 Permit Language

In addition to the Reg. 62 TSS requirement, a contingent TSS limit has been added to the permit. The permit requires influent turbidity monitoring with a limitation of 175 NTU. Whenever the influent turbidity is greater than 175 NTU, an effluent grab TSS sample must be collected within 2 hours of initial turbidity spike. Additional TSS grab samples must be taken at 2 hour intervals until the turbidity has dropped to less than 175 NTU. The TSS contingent limits are the same as those in Reg. 62.

• Reg. 62.5.1.b Total Suspended Solids (TSS) limitations:
  • 7-day average 45 mg/l
  • 30-day average 30 mg/L

Proposed Modification

1. Additional TSS monitoring: If influent turbidity is greater than 175 NTU and effluent turbidity is greater than or equal to 1 NTU, then additional TSS sampling from 001 is required. A grab sample is collected and continued sampling every two hours until both turbidity readings fall below the associated thresholds.

2. Additional TSS monitoring: If influent is diverted to frac tanks or any other pretreatment equipment and effluent turbidity is greater than or equal to 1 NTU, then additional TSS sampling from 001 is required. A grab sample is collected and sampling is continued every two hours until influent wastewater is no longer diverted to frac tanks or other pretreatment equipment and effluent turbidity is less than 1 NTU.

3. Increased reporting for all tunnel activities that may impact water quality.
Grand County and partners have worked hard on addressing this discharge…

- Since 2008, Grand County has followed the public comment process and over the years has documented:
  - Color
  - Sediment accumulation
  - Presence of contaminants in the sediment
  - Likely impacts to aquatic life (macroinvertebrates & fish)
- From regulation 31, “state surface waters should be free from…” all of the above.

And yet it continues…

- UPRR did not report this discharge post-treatment plant implementation.
- 12/2/2018 7:16 am black river about 1500 feet downstream from discharge.

Holistically

- 300,000 AF of the roughly 750,000 AF of water that falls in Grand County annually leaves in trans-basin diversions to the front range, serving millions of people.
  - Denver Water serves 1.4 million
  - Northern Water serves 985,000 people plus 640,000 irrigated acres
- Union Pacific Railroad’s local and interstate commerce railroad operations both benefit and generate millions.
- UPRR is the second largest point source of pollution in Grand County after Climax Molybdenum’s Henderson Mill.
- Responsibility for protecting our drinking water and maintaining what remains of the region’s natural aquatic resources should not fall solely on the backs of Grand County and it’s 15,000 residents.

Our Conclusion

Grand County needs proof that anything coming out of the Moffat Tunnel goes into the treatment plant and not directly into the Fraser River.

- 9/16/2016 Video of UPRR Moffat Tunnel discharge on a day when reported turbidity was 317.4 NTU
- 9/25/2016 Video of permitted (001) and unpermitted discharges during tunnel maintenance activities

Next Steps

- New, short letter to the Division sticking to subject matter that is within the scope of the permit modification:
  - New, shortened letter asking for turbidity monitoring with associated TSS sampling and/or autosampler triggered by turbidity at 001 outfall. Provide GPS coordinates.
  - LBD, EGWQB comments should be rolled into our letter.
  - **We do not want the Division to codify, institutionalize, and essentially sanction a monitoring location that would always miss bypasses of the treatment plant.**
- Ask WP Town Planner
  - to request “as built” plans from UPRR
  - if they’d permit monitoring equipment in the Winter Park Drive easement if the discharge point is not in fact on Railroad property (see attached pdf)
- Be ready to submit a separate appeal of the permit
- On the local level, figure out what additional sampling or monitoring we can conduct. Additional sediment sampling before spring runoff?
- Railroad did not attend meeting with CDPHE but has offered to organize a tour of the treatment plant. Nearly all EGWQB water district operators wish to attend.

Wild and Scenic

- **Wild & Scenic March deliverables due:**
  - Draft Annual Monitoring Report
  - (Thanks GIS)
  - Draft Long-term monitoring report
  - All draft final plan language
  - Complications with “Resource Guides” interpretation.
  - All major issues must be agreed to at March Meeting.
    - Final draft Plan must be reviewed by USFS and BLM this spring prior to June deadline.
Asphalt Update

Tim Gagnon of CORE Consultants presented:

2019 project overview
Road Reconstruction project 2019 overview
Contractor bids were received from two contractors – United Companies and Rocky Mountain Excavators
Both bids were complete and total costs were within 4% of each other. Road Surface reconstruction was completed under budget and included County Road 53.

Analysis of current asphalt plans is a continual project.
CAPA consulted with Grand County on update construction specification as they are geared more toward smaller projects similar to Grand County projects versus CDOT specifications as was used in the past.

There are 11 miles of tertiary roads and 20 miles of subdivision roads in the plan. The primary and secondary roads in the plan are about 45 miles, so Mr. Gagnon is adding the 31 miles of tertiary roads and 20 miles of subdivision roads.

Mr. Gagnon stated that $1.8 million annually will not be enough for the future. He added that the trend is toward paving more of the gravel roads. Paved roads are easier to maintain.

Road and Bridge Superintendent Chris Baer stated that he believes that gravel roads are a better solution for Grand County.

Mr. Baer stated County Road 491 is unsafe. Mr. Baer would like to do the work on it this year. The cost will be around $1 million. Mr. Baer would like to move other priorities to another year. By moving other roads to later years, he will stay within his budget.

There being no further business to come before the Board, the meeting was adjourned at 3:30 p.m. The minutes were prepared by Clerk and Recorder Sara L. Rosene. Approved this 25th day of February 2020.

Attest:

Kristen Manguso, Chair

Sara L. Rosene, Clerk and Recorder