

VAIL TOWN COUNCIL REGULAR MEETING

Agenda



Town Council Chambers

2:00 PM, February 7, 2017

Notes:

Times of items are approximate, subject to change, and cannot be relied upon to determine what time Council will consider an item.

Public comment on any agenda item may be solicited by the Town Council.

1. DRB / PEC Update

1.1. DRB / PEC Update 5 min.

Presenter(s): Chris Neubecker, Planning Manager

2. Presentations / Discussion

2.1. Stormwater Update 30 min.

Presenter(s): Pete Wadden, Watershed Education Coordinator

Background: Stormwater runoff is a major cause of the decline of aquatic systems across the United States. Through the development of the Gore Creek Valley over the past 50-60 years, the land surrounding Gore Creek, once dominated by wetlands, plant roots and loamy soil is now dominated by impervious and paved surfaces. The loss of filtration that was once provided by the natural soils and vegetation has had an inevitable impact on Gore Creek and led to its current status as a 303(d) listed stream. Stormwater runoff is a primary contributor of pollutants to Gore Creek and its tributaries. Based on some of the materials known to have been discharged into storm drains in 2016, there is a clear need to educate the community about the impacts stormwater contaminants have on the creek.

2.2. Comprehensive Open Lands Plan Update 30 min.

Presenter(s): Kristen Bertuglia, Environmental Sustainability Manager and Tom Braun, Braun & Associates

Action Requested of Council: The Town Council is asked to review the presentation materials, the feedback received from the Community Scoping Sessions, the composition of a Technical Expert Group, and the overall project schedule. The Council is also asked if there are other organizations or experts that should be included in the list of Technical Expert Groups?

Background: In December, 2016, the Town authorized an update to the 1994 Comprehensive Open Lands Plan (the Plan). The process for updating the Plan involves revisiting the existing Plan to identify initiatives that have been addressed (and those that have not); evaluating via a community engagement process the goals, objectives and initiatives of the existing Plan; and drafting an updated Plan with goals, objectives and initiatives identified during the process to address the community's needs.

Staff Recommendation: Staff recommends that the Town Council review the presentation materials and community input, and provide feedback on the

future direction of the Plan.

- 2.3. Transportation Impact Fee Review 45 min.

Presenter(s): Tom Kassmel, Town Engineer

Action Requested of Council: Review Transportation Improvement projects in more detail and affirm direction of the Transportation Impact Fee

Background: TischlerBise has provided an updated Nexus Study and draft fee schedule for the Town's review. The draft fee schedule is based on anticipated future development, the current estimated cost of the capital projects to accommodate future development, and the appropriate proportioned fiscal responsibility. Staff will review in more detail the Transportation Improvement Project List.

Staff Recommendation: Affirm direction of the Transportation Impact Fee

- 2.4. Vail Valley Medical Center South Frontage Road Improvement Plan 15 min.

Presenter(s): Tom Kassmel, Town Engineer

Action Requested of Council: Town Council is asked to review the South Frontage Road conceptual design, confirm the timeframe in which the design should be implemented, and discuss how the project should be funded.

Background: In conjunction with the adoption of the Vail Valley Medical Center (VVMC) Site Specific Redevelopment Master Plan; the Town of Vail, the VVMC, and the Evergreen collaborated to develop a South Frontage Road Improvement Plan that would accommodate each existing and future access point to the above mentioned properties as well as accommodate projected traffic growth along the South Frontage road. Staff and the development teams are in need of final direction on design, construction timeframe, and funding.

Staff Recommendation: Staff recommends discussing the design, timeframe, and funding of the project and requesting any additional information that may be required prior to making a final recommendation. The final recommendation will provide direction to staff in our review of the impending development submittals.

3. Information Update

- 3.1. Update on Town of Vail Lighting and Dark Sky Community Designation 5 min.

- 3.2. Economic Indicator Report Summer 2016

- 3.3. Vail App Update

- 3.4. December 2016 Sales Tax Report

- 3.5. November Business Review

- 3.6. Quarter 3 Investment Report

- 3.7. 2016 Revenue Update

4. Matters from Mayor, Council and Committee Reports

5. Recess

5.1. Recess at 4:10 p.m.

Meeting agendas and materials can be accessed prior to meeting day on the Town of Vail website www.vailgov.com. All town council meetings will be streamed live by High Five Access Media and available for public viewing as the meeting is happening. The meeting videos are also posted to High Five Access Media website the week following meeting day, www.highfivemedia.org.

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VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: DRB / PEC Update

PRESENTER(S): Chris Neubecker, Planning Manager

ATTACHMENTS:

Description

January 18, 2017 DRB Meeting Results

January 23, 2017 PEC Meeting Results

February 1, 2017 DRB Meeting Results



**DESIGN REVIEW BOARD AGENDA
PUBLIC MEETING**

January 18, 2017

Council Chambers

75 South Frontage Road West - Vail, Colorado, 81657

MEMBERS PRESENT

Doug Cahill
Peter Cope
Andy Forstl
Bill Pierce
Rollie Kjesbo

MEMBERS ABSENT

PROJECT ORIENTATION

1:30 p.m.

SITE VISITS

1. Black Bear Lane LLC – 5111 Black Bear Lane
2. 4298 Nugget Lane LLC – 4298 Nugget Lane
3. Chamonix Neighborhood – 2310 Chamonix Road

MAIN AGENDA

3:00 p.m.

1. Black Bear Lane LLC DRB16-0541
Final review of an addition
5111 Black Bear Lane/Lot 1, Block 2, Gore Creek Subdivision
Applicant: Black Bear Lane LLC, represented by GPSL Architects
ACTION: Approve with Condition
MOTION: Forstl **SECOND: Cahill**
CONDITION:

VOTE: 4-0-1 (Kjesbo Abstained)

Chris

1. The Applicant shall construct the patio wall and grade the yard around the patio so that no portion of the patio wall, including the stone seat, exceeds an exposed face height of six (6) feet above finished grade.

2. 4298 Nugget Lane LLC DRB16-0548
Conceptual review of a new duplex
4298 Nugget Lane/Lot 1, Bighorn Estates
Applicant: 4298 Nugget Lane LLC, represented by Krueger Architecture & Design
ACTION: Conceptual Review

Jonathan

3. Chamonix Neighborhood DRB17-0010
Conceptual review of new construction (townhouses)
2310 Chamonix Road/Parcel B, Vail Das Schone Filing 1
Applicant: Town of Vail, represented by 359 Architecture
ACTION: Conceptual Review

Jonathan

STAFF APPROVALS

Saloon 4937 LLC DRB17-0006
Final review of changes to approved plans (window/landscaping)
994 Ptarmigan road/Lot 3, Block 4, Vail Village Filing 7
Applicant: Saloon 4937 LLC, represented by KH Webb Architects

Jonathan

Sky Family Trust B16-0504

JR

Final review of an exterior alteration (windows)

508 East Lionshead Circle Unit 114/Lot 2, Block 1, Vail Lionshead Filing 1

Applicant: Sky Family Trust, represented by HMR Construction

Walsh Residence B17-0002

JR

Final review of an exterior alteration (windows)

508 East Lionshead Circle Unit 107/Lot 1, Block 1, Vail Lionshead Filing 1

Applicant: Phyllis Walsh, represented by The Home Depot at Home Services

The applications and information about the proposals are available for public inspection during regular office hours at the Town of Vail Community Development Department, 75 South Frontage Road. The public is invited to attend the project orientation and the site visits that precede the public hearing in the Town of Vail Town Council Chambers. Times and order of items are approximate, subject to change, and cannot be relied upon to determine at what time the Design Review Board will consider an item. Please call (970) 479-2138 for additional information. Sign language interpretation is available upon request with 48-hour notification. Please call (970) 479-2356, Telecommunication Device for the Deaf (TDD), for information.



PLANNING AND ENVIRONMENTAL COMMISSION
January 23, 2017, 1:00 PM
Vail Town Council Chambers
75 S. Frontage Road - Vail, Colorado, 81657

1. Call to Order

Members Present: Brian Gillette, Kirk Hansen, Ludwig Kurz, Henry Pratt, and Brian Stockmar

Absent: Chairman John Rediker, John Ryan Lockman

2. A request for final review of a Development Plan, pursuant to Section 12-6I-11, Vail Town Code, to allow for the future development of Employee Housing Units on the Chamonix parcel located at 2310 Chamonix Road, Parcel B, Resubdivision of Tract D, Vail Das Schone Filing 1, and setting forth details in regard thereto. (PEC150019)
Applicant: Town of Vail
Planner: Jonathan Spence

Action: Approve, with a Condition

Motion: Hansen

Second: Kurz

Vote: 4-1 (Gillette opposed)

Conditions:

1. *Approval of this development plan is contingent upon the applicant obtaining Town of Vail approval of an associated design review application.*

Staff Planner Spence provided an overview of the project.

Gillette – asked to clarify the density of the project as related to the master plan.

Stockmar – asked to clarify an unidentified area within the project and inquired about final platting. Asked about the status of the proposed low road near the fire station and whether the road will be gated. Asked about utility corridor at south end of site.

Kurz – asked to clarify if plans have changed since last review including parking, snow storage.

Representing the applicant, Will Hentschel with 359 Design provided a presentation.

Pratt – asked to keep presentation to only the revisions since last review.

Hansen – asked to clarify the controlled access at low road. Asked if the TOV will install the common amenities or how that will otherwise be handled.

Spence – asked to clarify how development of site amenities will be handled in relation to the HOA.

Pratt – asked how the project will be managed and if there will be on-site management.

Gillette – asked how other town projects have been managed.

Ruther – clarified Lion's Ridge Apartments is approximately 20 du/acre

Public comment – There was no public comment.

Commissioner comments:

Hansen – Offered comments in support of the project.

Kurz – Offered comments in support of the project.

Gillette – Does not believe the site will be developed to its full potential. Project proposes 32 units where 62 units are specified so the density is half of what is specified in master plans including Housing 2027 and Vail 2020. Commissioner Gillette does not support the project.

Stockmar – Offered comments supporting project, but thinks it will be underdeveloped for town housing needs.

Pratt – Offered comments in support of the project while concurring with comments by Commissioners Gillette and Stockmar regarding density. Feels the project management and HOA creation needs additional planning but is overall supportive of the project.

Commissioner Stockmar left the meeting after voting on this item.

3. A review of the results of the Plan4Health project. The Eagle County Healthy Communities Coalition was awarded the Plan4Health Grant in 2015. As part of this process, The Town of Vail received a comprehensive policy scan of planning documents as they related to healthy eating and active living. Additionally, information will be presented on Live Well Colorado's Healthy Eating and Active Living (HEAL)
Applicant: Eagle County
Planner: Mark Hoblitzell

Action: Recommend support of resolution

Motion: Gillette

Second: Kurz

Vote: 4-0

Representing Eagle County Government, Katie Haas and Kris Valdez provided a presentation and overview of the project.

Commissioner questions

Gillette – what might be some actionable items if resolution to support passed?

Planning Manager Chris Neubecker asked Katie whether anything substantial was found in the policy scans from the recent effort.

Hansen – asked if the Town of Vail is a current HEAL campaign member

Gillette – asked about stats about obese rate and how Vail compares with other places around Colorado. Asked which county is ranked as healthiest.

Pratt – asked to clarify if the PEC is being asked to provide a recommendation to the Town Council to join the coalition.

Hansen – asked to clarify the cost of town membership.

Gillette – asked to clarify how to refer to the proposed resolution.

4. Approval of Minutes
January 9, 2017 PEC Meeting Results

Action: Approve

Motion: Hansen

Second:

Kurz

Vote: 4-0

5. Informational Update
Designated Open Space

An Informational Update to provide the Planning and Environmental Commission with a general understanding on the background and implementation of the Town's Designated Open Space program, a product of the 1994 Comprehensive Open Lands Plan.

6. Adjournment

Action: Adjourn

Motion: Hansen

Second:

Kurz q

Vote: 4-0

The applications and information about the proposals are available for public inspection during regular office hours at the Town of Vail Community Development Department, 75

South Frontage Road. The public is invited to attend the project orientation and the site visits that precede the public hearing in the Town of Vail Community Development Department. Times and order of items are approximate, subject to change, and cannot be relied upon to determine at what time the Planning and Environmental Commission will consider an item. Please call (970) 479-2138 for additional information. Sign language interpretation is available upon request with 48-hour notification. Please call (970) 479-2356, Telecommunication Device for the Deaf (TDD), for information.
Community Development Department



**DESIGN REVIEW BOARD AGENDA
PUBLIC MEETING**

February 1, 2017

Council Chambers

75 South Frontage Road West - Vail, Colorado, 81657

MEMBERS PRESENT

Bill Pierce
Rollie Kjesbo
Doug Cahill
Andy Forstl (Departed after Item #3)
Peter Cope

MEMBERS ABSENT

PROJECT ORIENTATION

1:00pm

SITE VISITS

1. East Vail Interchange – East Vail Interchange
2. Wisconsin Brathaus LLC – 3876 Lupine Drive
3. Vista Bahn Building – 298 Hanson Ranch Road
4. Enzian – 707 West Lionshead Circle
5. JMB Manning Trust – 2440 Chamonix Lane
6. Armour Residence – 2668 Arosa Drive

MAIN AGENDA

3:00pm

1. Town of Vail DRB16-0290
Final review of an exterior alteration (landscaping)
1309 Elkhorn Drive/Unplatted (East Vail Interchange)
Applicant: Town of Vail, represented by Tom Kassmel
ACTION: Approve
MOTION: Kjesbo **SECOND: Cahill** **VOTE: 5-0-0**
Jonathan
2. Chamonix Neighborhood DRB16-0508
Final review of new construction (townhouses)
2310 Chamonix Road/Parcel B, Vail Das Schone Filing 1
Applicant: Town of Vail, represented by Triumph Development
ACTION: Table to February 15, 2017
MOTION: Kjesbo **SECOND: Cahill** **VOTE: 5-0-0**
Jonathan
3. Enzian DRB17-0022
Conceptual review of an exterior alteration
707 West Lionshead Circle/Lot 1, Block 2, Vail Lionshead Filing 3
Applicant: Enzian, represented by 359 Design
ACTION: Conceptual Review
Jonathan
4. Vista Bahn Building LLC DRB17-0012
Final review of changes to approved plans (siding/gutters)
298 Hanson Ranch Road/Lot C, Block 2, Vail Village Filing 1
Applicant: Vista Bahn Building LLC, represented by Rocky Mountain Construction Group
ACTION: Deny
MOTION: Kjesbo **SECOND: Cope** **VOTE: 4-0-0**
Jonathan

5. JMB Manning Trust DRB17-0005 Brian
 Final review of New Construction (Single Family Home)
 2440 Chamonix Lane/Lot 2, Block B, Karin's Ridge Subdivision
 Applicant: JMB Manning Trust, represented by Berglund Architects
ACTION: Approve with condition
MOTION: Kjesbo **SECOND: Cahill** **VOTE: 4-0-0**
CONDITION(S): Prior to building permit submittal, the applicant shall revise the northeast corner of the garage to include a one foot offset at the corner.
6. Armour Residence DRB17-0013 Brian
 Final review of an addition
 2668 Arosa Drive/Lot 5, Block D, Vail Ridge Subdivision
 Applicant: Robert Armour, represented by Kathy Langenwalter
ACTION: Approve
MOTION: Kjesbo **SECOND: Cahill** **VOTE: 4-0-0**
7. Wisconsin Brathaus LLC DRB17-0014 Brian
 Final review of an addition
 3876 Lupine Drive/Lot 14, Bighorn 2nd Addition
 Applicant: Wisconsin Brathaus LLC, represented by RAL Architects
ACTION: Approve
MOTION: Kjesbo **SECOND: Cahill** **VOTE: 4-0-0**
8. Hotel Talisa DRB17-0009 Chris
 Final review of a sign program
 1300 Westhaven Drive/Unplatted
 Applicant: Vail Hotel Partners LLC, represented by Mauriello Planning Group
ACTION: Approve
MOTION: Cahill **SECOND: Cope** **VOTE: 3-0-1 (Pierce Abstain)**
9. Gorla Residence DRB16-0340 Matt
 Final review of new construction (duplex)
 4822 Meadow Lane/Lot 9, Block 7, Bighorn Subdivision 5th Addition
 Applicant: Vincent Gorla, represented by Concept 30
ACTION: Table to March 1, 2017
MOTION: Kjesbo **SECOND: Cahill** **VOTE: 4-0-0**

STAFF APPROVALS

- Hotel Talisa DRB16-0540 Chris
 Final review of changes to approved plans (parking gate)
 1295 Westhaven Drive/Unplatted
 Applicant: Vail Hotel Partners LLC, represented by Mauriello Planning Group
- Stallion Real Estate LLC DRB16-0547 Brian
 Final review of changes to approved plans (decks/walls)
 355 Forest Road/Lot 1, Block 2, Vail Village Filing 3
 Applicant: Stallion Real Estate LLC, represented by GPSL Architects
- Lawsco Properties LLC DRB17-0001 Matt
 Final review of an addition
 4770 Bighorn Road Unit F1/Unplatted
 Applicant: Lawsco Properties LLC, represented by Burke Harrington Construction

| | |
|--|----------|
| Goldberg Residence DRB17-0002 Final review of an addition 4770 Bighorn Road Unit F2/Unplatted Applicant: Serge & Lisa Goldberg, represented by Burke Harrington Construction | Matt |
| Doubletree Hotel DRB17-0003 Final review of changes to approved plans (roof) 2211 North Frontage Road/Lot 1, Block A, Vail Das Schone Filing 3 Applicant: TNREF III Bravo Vail LLC, represented by Baskervill | Chris |
| Cimadevilla Residence DRB17-0011 Final review of changes to approved plans (addition) 44 Willow Place Unit 3/Lot 9, Block 9, Vail Village Filing 1 Applicant: Cimadevilla Alejandro Gonzalez, represented by KH Webb Architects | Jonathan |
| Fleeger Residence DRB17-0018 Final review of a changes to approved plans (railing/driveway) 2950 Booth Creek Drive/Lot 2, Block 3, Vail Village Filing 11 Applicant: Matt Fleeger, represented by Berglund Architects | Jonathan |
| Expert Burger DRB17-0020 Final review of a sign application (business ID, window) 616 West Lionshead Circle (Concert Hall Plaza)/Lot 1, Vail Lionshead Filing 4 Applicant: Expert Burger, represented by Sign, Design & Awning | Jonathan |

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VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Stormwater Update

PRESENTER(S): Pete Wadden, Watershed Education Coordinator

BACKGROUND: Stormwater runoff is a major cause of the decline of aquatic systems across the United States. Through the development of the Gore Creek Valley over the past 50-60 years, the land surrounding Gore Creek, once dominated by wetlands, plant roots and loamy soil is now dominated by impervious and paved surfaces. The loss of filtration that was once provided by the natural soils and vegetation has had an inevitable impact on Gore Creek and led to its current status as a 303(d) listed stream. Stormwater runoff is a primary contributor of pollutants to Gore Creek and its tributaries. Based on some of the materials known to have been discharged into storm drains in 2016, there is a clear need to educate the community about the impacts stormwater contaminants have on the creek.

ATTACHMENTS:

Description

Stormwater Information Update Memo

Stormwater Information Update Presentation



Memorandum

To: Vail Town Council
From: Community Development Department
Date: February 7, 2017
Subject: Progress on Stormwater Education and Infrastructure Improvements

I. PURPOSE

The purpose of this memorandum is to update the Vail Town Council on the current progress of stormwater education, monitoring and infrastructural upgrades and improvements.

II. BACKGROUND

Stormwater runoff is a major cause of the decline of aquatic systems across the United States. Through the development of the Gore Creek Valley over the past 50-60 years, the land surrounding Gore Creek, once dominated by wetlands, plant roots and loamy soil is now dominated by impervious and paved surfaces. The loss of filtration that was once provided by the natural soils and vegetation has had an inevitable impact on Gore Creek and led to its current status as a 303(d) listed stream.

Stormwater runoff is a primary contributor of pollutants to Gore Creek and its tributaries. Based on some of the materials known to have been discharged into storm drains in 2016, there is a clear need to educate the community about the impacts stormwater contaminants have on the creek.

Since it is impractical and infeasible to prevent all pollutants from reaching Vail's stormwater systems, there is a need to accompany any education and outreach campaign with targeted, prioritized upgrades to the town's stormwater filtration infrastructure. Some upgrades have already taken place and several others are planned for 2017.

III. Stormwater Education Campaign

Based on informal surveys of town employees and community members and on pollutants known to have been dumped or discharged into storm drains in Vail in 2016, it has become clear that many are not aware how storm sewers differ from sanitary sewers and the direct impact that pollutants discharged into storm sewers have on Gore Creek. In order to address this widespread information gap, the environmental team has begun a targeted stormwater education campaign. The campaign seeks to inform members of the community that most storm drains flow directly into Gore Creek without filtration. Many community members seem to be unaware that storm sewers differ from sanitary sewers in that they are unfiltered and flow into Gore Creek without receiving any treatment or filtration. Any drain with an open grate is a storm drain while sanitary sewers are always capped with a manhole cover. The campaign uses clear, simple messaging to elucidate the direct impacts that dumping into storm drains has on local waterways. It also offers information about the proper means to dispose of common contaminants.

IV. Stormwater Filtration Upgrades

In tandem with the education campaign, the town is investing significant resources in infrastructure upgrades to better filter runoff from roads and other impervious surfaces before the water reaches Gore Creek. The town is in the process of employing several different approaches to filtration depending on what is most appropriate and effective in a given situation.

First, the town is restoring riparian and upland habitat to take advantage of natural systems such as soil and roots to filter runoff before it reaches Gore Creek. Bank stabilization projects using native vegetation and efforts to encourage private landowners to restore native vegetation are examples of this approach.

Second, the town will continue to install stormwater filters in places where filtration is most needed, feasible and cost-effective. Stormwater filtration systems, contact filters and sand and oil vaults all come at a substantial cost and cannot be installed in every stormwater system in town. Twenty-seven such systems have already been installed in town in places where several storm sewers come together and filtration systems have the highest impact. The town engineers are in the process of identifying other places where advanced stormwater filtration would be most effective and have \$500,000 budgeted for stormwater upgrades in 2017. Town engineers also designed and installed an advanced filtration system at the Public Works snow dump in the fall of 2016.

Finally, best management practices such as rain gardens, bio-swales and pervious pavement will be deployed in several areas to mimic natural systems and restore some of the watershed's capacity to filter runoff through soils and vegetation. The planting and restoration project at the East Vail interchange and a state grant-funded project at Public Works are both examples of this approach.

V. Monitoring

In 2015 and 2016, several instances of cross connected sanitary and storm sewers were discovered in the Town of Vail. This means that untreated sewage was being discharged directly into Gore Creek. All identified cross connections have since been addressed and rectified. The environmental team and Eagle River Water and Sanitation District continue to regularly monitor outfalls of concern for E. coli contamination.

As directed by the Gore Creek Strategic Action Plan, in 2015, the Town contracted SGM to inspect and map all stormwater infrastructure in town. As part of this process, SGM staff identified stormwater infrastructure that was concerning due to odor, excessive algae or cracked or broken pipes. The result of this process was a comprehensive database and map of the town's stormwater systems. This database has been an invaluable tool in identifying areas of concern and prioritizing stormwater systems that would benefit most from repairs, upgrades or additional filtration.

VI. Next Steps

In 2017, the environmental team will continue to educate the community about storm drains through advertising, newspaper articles, web content and a summer are installation. Simultaneously, town engineers and landscape architects will be prioritizing locations for advanced storm drain filters and finalizing the details of the East vail Interchange and Public Works stormwater projects. These substantial projects on the part of the town will be invaluable examples to highlight as part of the stormwater education campaign as well as the greater Gore Creek restoration effort.



Stormwater Education Update



Pete Wadden

Watershed Education Coordinator

pwadden@vailgov.com

970.479.2144 | lovevail.org



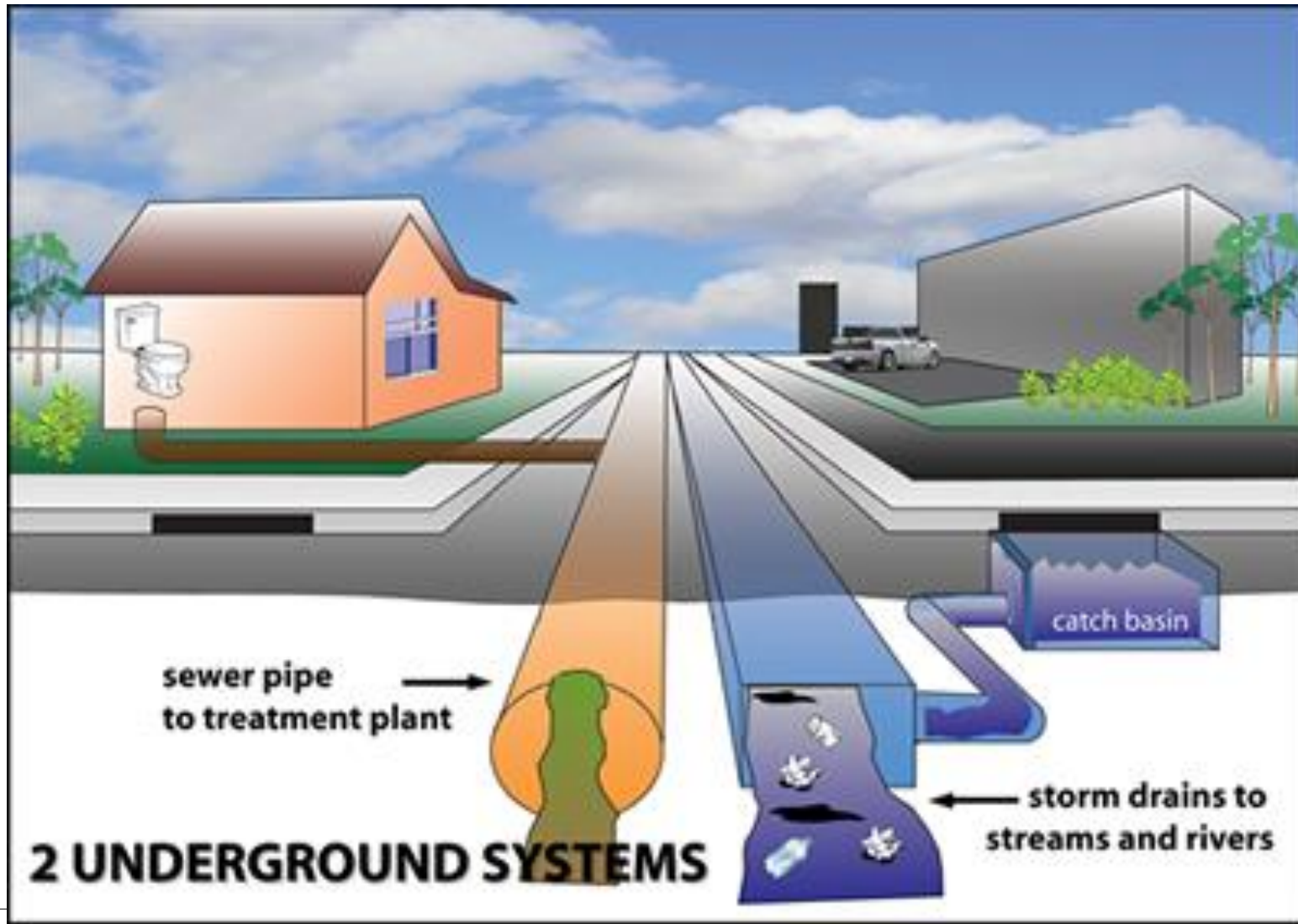
How did we get here?

- Plants have been replaced by pavement and roofs
 - The natural state of the watershed offered much more filtration and percolation
- Hardscapes direct runoff into storm drains or directly into the creek



Drainage from Impervious Surfaces

What is the problem?



If it has an open grate, it doesn't get filtered (storm sewers and sanitary sewers are different).

Changing Understandings of Stormwater Management



Historically, stormwater has been moved into pipes, culverts and ditches as quickly as possible. (Began with Frederick Law Olmsted)

People are beginning to recognize that slowing runoff by filtering it through soil and roots helps keep pollution out of waterways.



Stormwater Inventory



About 2,000 stormwater inlets, outfalls and manholes were catalogued and inspected by SGM in 2015.

Keeping sewage out of our creek



We test several stormwater outfalls for E. coli on regular basis.

- Results over holidays looked good.

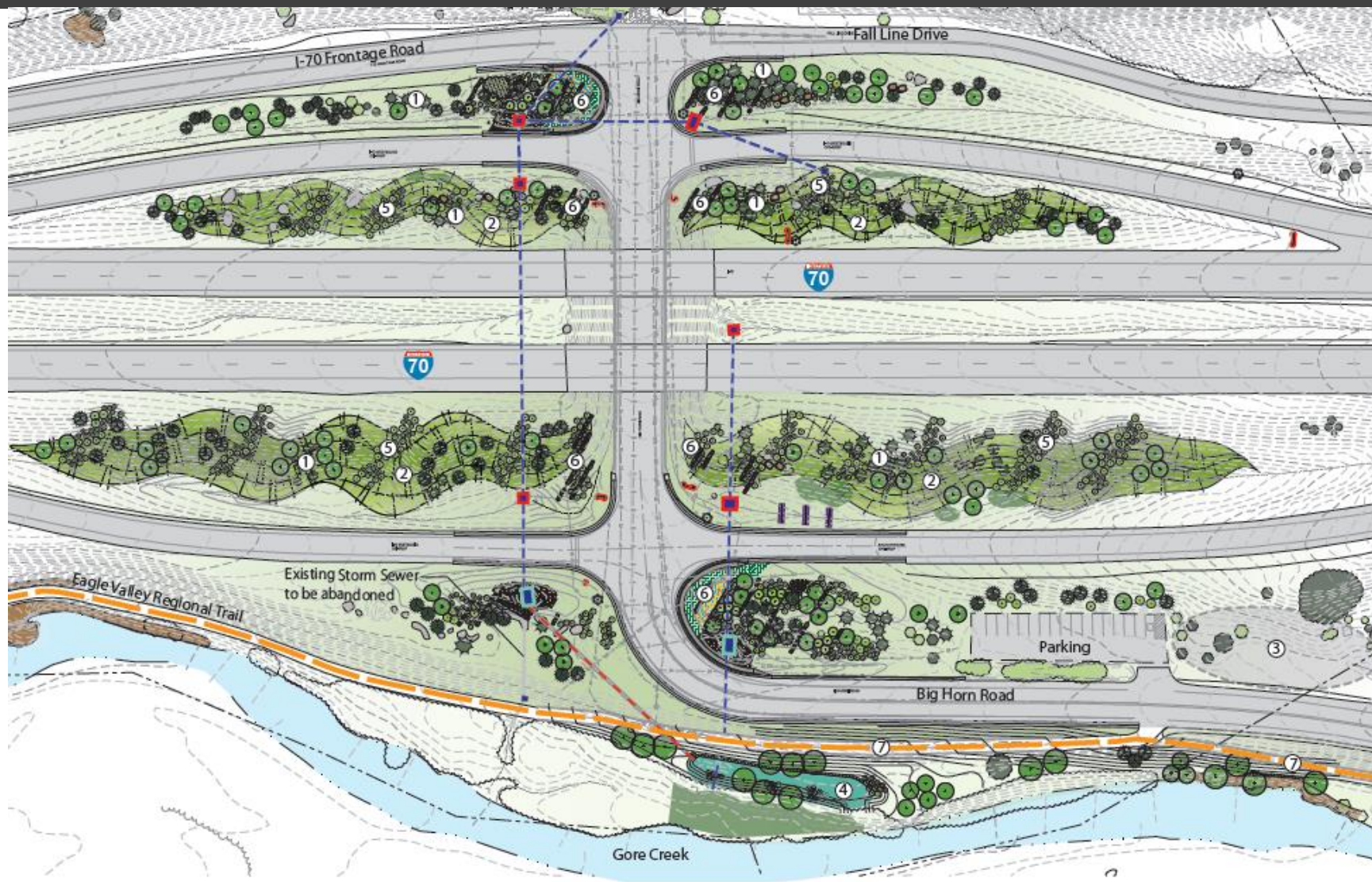
The ongoing hunt for cross connections.

NPS Grant for Public Work Project



- Snow dump filtration was improved in 2016
- NPS plan to begin in 2017

East Vail Interchange



Contact filters and stormwater vaults

Currently, there are 27 water quality vaults installed in Vail

- 13 sand/oil separators
- 14 Hydrodynamic separators
- No contact filters, but some may be installed in 2017



People don't know where the water goes.

Education is needed in Vail

In 2016 people dumped:

- Cement



People don't know where the water goes.

Education is needed in Vail

In 2016 people dumped:

- Cement
- Cooking grease



People don't know where the water goes.

Education is needed in Vail

In 2016 people dumped:

- Cement
- Cooking grease
- Paint



People don't know where the water goes.

Education is needed in Vail

In 2016 people dumped:

- Cement
- Cooking grease
- Paint
- Window Cleaner



wiseGEEK

People don't know where the water goes.

Education is needed in Vail

In 2016 people dumped:

- Cement
- Cooking grease
- Paint
- Window Cleaner
- 120 hot dogs

Down storm drains in Vail



People don't know where the water goes.

What is our message?



Example of bus board currently appearing on in-town busses. Similar add ran in Vail Daily over the holidays.

What is our message?

Possible art installation in summer of 2017



Only rain down the drain!



What is our message?

Possible art installation in summer of 2017



Heavy-duty decals can be applied to pavers, pavement or storm drains themselves and removed at end of summer season.

Derek DeYoung

Polluting is a “real” crime

Bad actors need to know they are being watched and there are consequences.

- Education for code enforcement and PD coming this winter.
- Community members report questionable activities
- We had our first stream-related ticket written in October for drywall dust from a drop-cloth shaken into Gore Creek.



If you see a spill, call 970-476-GORE (4673)



Pete Wadden
Watershed Education Coordinator
pwadden@vailgov.com

VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Comprehensive Open Lands Plan Update

PRESENTER(S): Kristen Bertuglia, Environmental Sustainability Manager and Tom Braun, Braun & Associates

ACTION REQUESTED OF COUNCIL: The Town Council is asked to review the presentation materials, the feedback received from the Community Scoping Sessions, the composition of a Technical Expert Group, and the overall project schedule. The Council is also asked if there are other organizations or experts that should be included in the list of Technical Expert Groups?

BACKGROUND: In December, 2016, the Town authorized an update to the 1994 Comprehensive Open Lands Plan (the Plan). The process for updating the Plan involves revisiting the existing Plan to identify initiatives that have been addressed (and those that have not); evaluating via a community engagement process the goals, objectives and initiatives of the existing Plan; and drafting an updated Plan with goals, objectives and initiatives identified during the process to address the community's needs.

STAFF RECOMMENDATION: Staff recommends that the Town Council review the presentation materials and community input, and provide feedback on the future direction of the Plan.

ATTACHMENTS:

Description

Memo - Comprehensive Open Lands Plan Update

Comprehensive Open Lands Plan - PowerPoint Presentation

Community Scoping Sessions Summary Table

Public Comments - Land Acquisitions

Public Comments - Trails

Public Comments - Use of Town Lands

Public Comments - Email



Memorandum

TO: Vail Town Council
FROM: Community Development Department
DATE: February 7, 2017
SUBJECT: Comprehensive Open Lands Plan Update

I. PURPOSE

The purpose of this agenda item is to inform the Town Council on the progress being made on the update to the 1994 Comprehensive Open Lands Plan. Specifically, the following information will be presented to Council:

- Summary of input received during the three community scoping sessions held in December and January (see below)
- Formation of a Technical Expert Group and research/analysis
- Upcoming community meetings
- Overall project schedule
- Next steps in planning process

II. BACKGROUND

In December, 2016, the Town authorized an update to the 1994 Comprehensive Open Lands Plan (the Plan). The process for updating the Plan involves revisiting the existing Plan to identify initiatives that have been addressed (and those that have not); evaluating via a community engagement process the goals, objectives and initiatives of the existing Plan; and drafting an updated plan with goals, objectives and initiatives identified during the process to address the community's needs.

One of the first steps in the process was to host three (3) Community Scoping Sessions. The purpose of these meetings was to inform the community about the existing plan and to understand what is on the community's mind with regard to the Open Lands Plan. No formal presentations were made. Rather, participants were asked to visit a number of stations, each of which provided information about the existing Plan and Town lands. After viewing these stations participants were asked to respond to a number of prompts, or questions about the use of public lands, the acquisition of land, and trails. These questions were also posted on the Town of Vail website to generate more public input. The Town received 58 written responses and 18 online responses.

III. SURVEY QUESTIONS AND COMMUNITY FEEDBACK

The 11 survey questions, and a brief summary of the public responses, are as follows:

Land Acquisition:

- *Dating back to the purchase of the Anholtz Ranch in 1973 (that became Ford Park), and the adoption of the Real Estate Transfer Tax in 1979, the Town of Vail has a long history of acquiring land for a variety of public purposes.*
 - *Have these efforts benefitted the community?*
 - *Should they be continued?*
 - *Should the Town continue efforts to implement Recommended Actions from the 1994 Open Lands Plan?*

Respondents were nearly unanimous in their belief that the Town's previous efforts to acquire land for public purposes have benefited the community. There was mixed opinion regarding the continuation of such practices. While many people support acquiring land for recreational opportunities or open space preservation, there is a noticeable group of respondents who do not believe the Town should acquire land for any sort of development activity. Affordable housing was a predominant response when citing their least favored option for land acquisition. Several people stated their concern that the term "public purposes" is much too broad and should be defined.

There were not many responses to the third sub-prompt regarding specific actions from the 1994 Open Lands Plan. Among those responding there was still general support for the Plan, and agreement that it is time for the plan to be updated.

- *The 1994 Open Land Plan identifies four main reasons for the acquisition of lands – to protect environmentally sensitive lands from development, to establish open spaces and neighborhood buffers, for the development of recreation trails and to provide land for other public uses.*
 - *Are these four reasons valid today?*
 - *Which of these reasons are most important to you?*
 - *Are there other reasons for acquiring lands that the Town should consider?*

There was nearly unanimous agreement that the first two reasons: "protect environmentally sensitive lands from development" and "to establish open spaces and neighborhood buffers" are still valid today. The responses to "the development of recreation trails" were mixed. Public comments ranged from complete disagreement to full support. Trails are discussed in more detail in later questions. Like the previous item, the responses to "provide land for other public uses" were highly mixed, but tended to be against acquiring land for any public use that promotes development of open space. Affordable housing was the most common objection to the acquisition of lands for public use. While many people expressed their belief that affordable housing is not a public use, there were others who argued for the acquisition of open space for affordable housing.

A recurring response in regards to other reasons for the Town to acquire lands was for wildlife and wildlife corridor protection. Others cited acquiring land for a community / recreation center and there was a lot of support for acquiring land for a disc golf course.

- *Recommended Actions from the 1994 Open Lands Plan focused on the acquisition of vacant, privately-owned land. The Town has also acquired developed lands as well, the old Wendy's site, the Arose "A frame" and Timber Ridge to name a few. In all instances these lands were re-purposed with new development. Should the Town consider the acquisition of developed, privately-owned land in order to further implement all the goals of this Plan?*
 - *If yes, what specific purposes do you feel would justify the purchase of developed land?*

The responses to this question ran from strong anti-acquisition sentiment to full support of more new land for development. While there were opinions at each end of the spectrum, many can be categorized as cautiously in favor as long as any development is carefully considered, open to public discussion and environmental integrity is maintained. Comments included support of public-private partnerships for housing and a belief that affordable housing can best be acquired through the redevelopment of existing properties rather than through conversion of open space.

- *Is it appropriate for the Town to consider the acquisition of USFS or other lands outside of the existing Town boundary in order to further implement the goals of this Plan? If not, why? If so, under what conditions or parameters might this be appropriate?*

The public comments were nearly unanimous in their opposition to the acquisition of USFS lands outside of the existing Town boundary. Those who did support the acquisition of the USFS lands were mostly in favor of the Town obtaining the USFS lands and then preserving it as undevelopable open space.

Trails:

- *The Town has an existing network of paved and "soft-surface" trails throughout the Town that accommodates a variety of users.... from hikers, to walkers, road bikers, mountain bikers, in-line skaters and babies in strollers.*
 - *How do you use the Town's trails and paths?*
 - *Do you see trails providing a benefit to the community? If so, how?*
 - *What steps could be taken to improve the Town's existing trail system?*

Most respondents were at least moderate users of the Town's trails and paths. While some stated that they just use trails for walking, many others are multi-use trail users that hike, bike, and even use them to commute to work. Respondents were unanimous that trails provide a benefit to the community. Benefits cited were physical and mental health, tourist amenities and economic impact, safety, mobility, connection to the outdoors, and promoting a healthy mountain lifestyle for the Town.

There were many suggestions to improve the Town's existing trail system, but one of the most frequent suggestions is for better signage along the trails. Specific issues mentioned included the amount of unofficial "social trails" that branch off and cause confusion and a lack of information as to the time, distance, and direction to destinations.

Another common theme among the suggestions to improve the existing trail system was the conflict between walkers and bicyclists. Many trail walkers expressed their concern about bicyclist etiquette.

Although the question asked specifically about the existing trail system, and not future trails, many respondents included such suggestions. As would be expected, comments ranged from a belief that the existing trails are sufficient and no new trails are needed to a belief that there should be more trails, especially more connections between existing trails. There were multiple comments from trail advocates that the Town needs more beginner level (flatter) trails.

- *The 1994 Open Lands Plan envisioned the concept of a trail system between neighborhoods “similar to trails found in the Alps where interconnected trails allow hikers to move around and to mountain villages.” with trailheads in each neighborhood. Notwithstanding the challenges of implementing such a concept (land ownership, environmental impacts, cost, etc.), what do you think of this idea?*

Responses to this question leaned to supporting this idea and expressed belief that the Town is already on its way to achieving such a goal. Some respondents like the idea, but expressed concern that the cultural differences between Europe and Vail may be too significant for the idea to be fully applicable to the Town. Others were cautiously in favor of such an idea provided there was sufficient environmental and wildlife protection. Finally, there was also a group of respondents that oppose the idea as unnecessary.

- *Trails provide both recreational opportunities and the ability for individuals to access and enjoy the Town’s open lands and adjoining USFS lands. However, new trails may have the potential to create adverse site impacts and introducing human activity may impact wildlife habitats. Balancing these factors is important when considering the development of new trails.*
 - *What factors are important to you (and why) when thinking about the potential development of new trails in Vail?*

Environmental and wildlife impacts were the most common responses as the factors most important to consider when thinking about the development of new trails in Town. Of those who cited such factors, some specifically stated their belief that it is possible for trails to be developed with minimal impact to the environment or wildlife. Similar to the previous questions, there is still a group of respondents who oppose the development of any new trails.

Use of Town Lands:

- *The Town has used its land to develop a variety of public facilities such as the town hall, library, visitor and transportation centers, parking structures, community rooms, parks, the gymnastic center, the golf course, and a number of housing developments.*
 - *How do you feel about the town’s existing facilities?*
 - *Are there new facilities that you think could be beneficial to the community?*
 - *How important is it for the Town to reserve land for future, unforeseen uses or needs?*

The Town's existing facilities were well received in public comments. No one expressed displeasure with the existing facilities and the most critical comments ranged from "adequate" to "satisfied."

There were many suggestions for new facilities, the most common being a community / recreation center, disc golf course, or swimming pool. Other suggestions for new facilities included: employee housing, small (local) performing arts center, a new Town Hall, public shower facility, additional overflow parking, and convention center.

Many of the respondents did not directly address the third prompt regarding the importance of reserving land for future, unforeseen uses or needs, but those who did generally agreed that it is very important for the Town to do so. A common theme was the belief that the Town will become denser and it is important to preserve open space now.

- *Creating, providing and retaining high quality, affordable, and diverse housing opportunities for Vail residents is one of the Town's major goals and regularly tops the list of priorities in the Community Survey. The 1994 Open Lands Plan advocated the use of town land and the acquisition of new lands to be used for housing."*
 - *Should housing initiatives be addressed in the updated Open Lands Plan and if so, how?*

One of the few questions with quantifiable responses, 38% of respondents believed housing initiatives should be addressed in the update. 41% did not believe housing initiatives should be addressed in the update, and the remaining 21% either did not respond or were unclear in their statement regarding housing initiatives. It is worth noting that this question probably prompted the most emotional responses. Of those opposing the inclusion of housing initiatives within the update, a primary reason was the belief that all of the open lands were intended to be forever open. Another reason people oppose housing initiatives in the plan is the belief that this is an issue that cannot be solved by the Town. Many respondents cited their belief that it is the responsibility of local employers to provide more housing. Other opponents believe that housing development should occur down valley.

Of those who support the inclusion of housing initiatives, a common theme was that their support is limited based on the context of the proposed housing.

- *Over the past few years the Town has implemented significant measures to improve the aquatic health of Gore Creek. Should the Open Lands Plan target the acquisition of land or easements specifically for the purpose of enhancing the health of Gore Creek?*
 - *Are there specific measures in this regard you would support?*
 - *What's important to you?*

The most agreed upon question, the public comments unanimously supported the efforts, including the acquisition of land easements, to enhance the health of Gore Creek. Commenters described Gore Creek in such terms as, "a vital cherished asset," "critical to energy of town," and "our spinal cord." Suggestion to improve the health of Gore Creek included: enforcement of existing regulations regarding the use of lawn chemicals and other pollutants, returning the bank of Gore Creek to natural vegetation,

and form public-private partnerships with existing property owners to mitigate negative impacts.

- *The development of Town land for housing or other public uses and the preservation of Town land for open space preservation can at times be conflicting goals and may lead to competing land use decisions.*
 - *What are the trade-offs for how the Open Lands Plan addresses these types of consideration?*
 - *Can the Open Land Plan find a balance between these potentially competing objectives?*

Similar to the other questions that referenced housing or “other public uses,” the public comments in regards to this question ranged along the entire spectrum. Nearly half of the total respondents did not reply to this question, or provided an unrelated statement. Of those directly responding to the question, 14 believe there can be a balance between the potentially competing objectives. 28 of the respondents do not believe a balance can be found and strictly oppose housing or other public uses. Of those respondents opposing housing, they commonly cited down valley as their preferred location for affordable housing and/or their belief that local employers should be responsible for housing. Like the previous question, opinions tended to be very strong.

IV. NEXT STEPS

The next step in the planning process is to conduct further evaluation of the goals, objectives, and the incomplete recommended actions from the 1994 Open Lands Plans in comparison to the input obtained through the Community Scoping Sessions. An analysis of all Town-owned lands and the formation of a Technical Expert Group are also ongoing. The Technical Expert Group is currently proposed to include the following organizations:

- Vail Recreation District
- Vail Resorts
- Eagle River Water and Sanitation District
- U.S. Forest Service
- Colorado Parks and Wildlife
- Colorado Department of Transportation
- Eagle Valley Land Trust
- Eagle River Watershed Council
- Eagle County Open Space
- Eagle County Trails

Does the Town Council wish to include other organizations within this list of technical experts?

The first Community Meeting where this information will be presented back to the public is scheduled for February 22, 2017 in the Grand View Room at Lionshead. After the first Community Meeting, another update on the planning process will be presented to Town Council, currently scheduled for March 7, 2017.

Town Council Project Update

February 7, 2017



Open Lands Plan Project Update

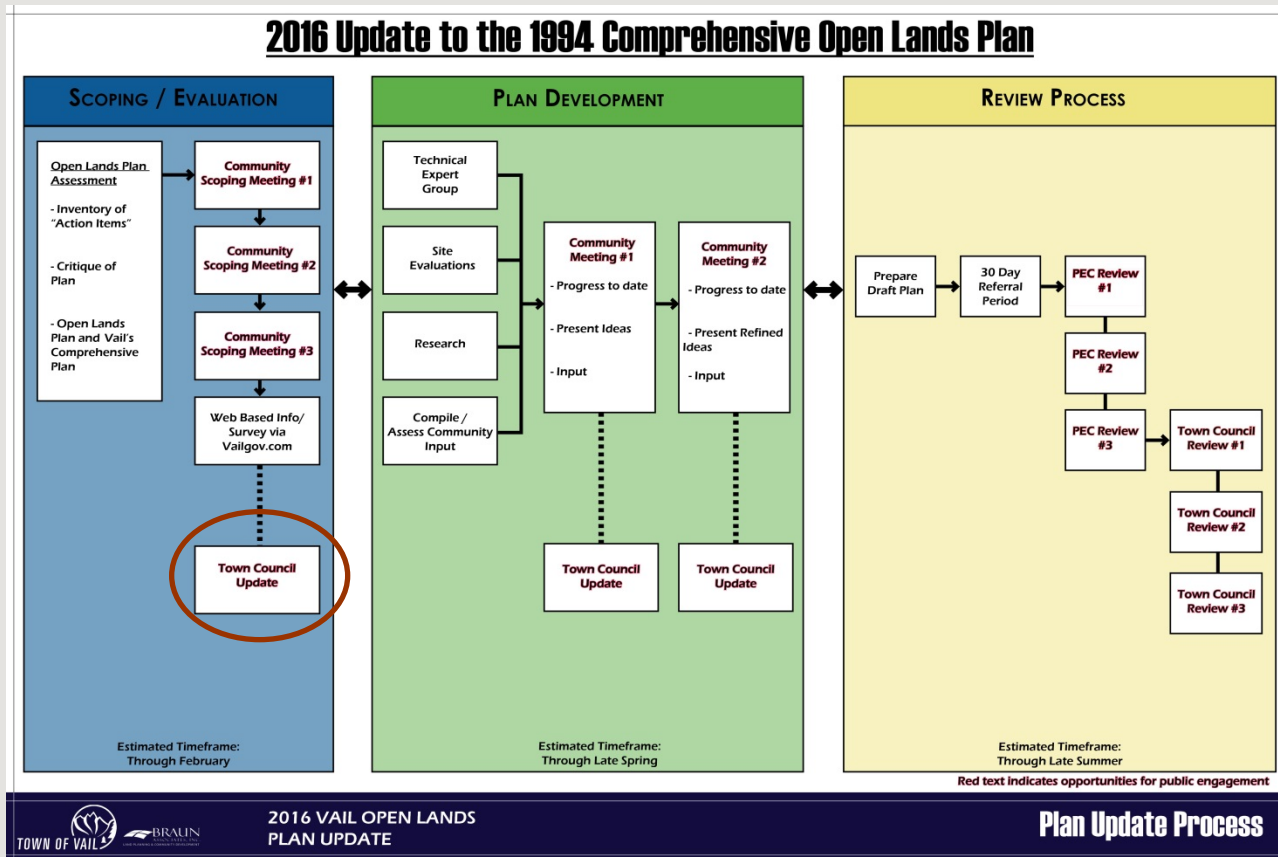
1. Summary of community scoping meetings
2. Next Steps
 - Research and analysis
 - Form Technical Expert Group
3. Upcoming Community Meeting(s)
4. Project Schedule

Open Lands Plan Project Update

Need to update the Plan

Purpose of Update

Where we are in the process



COMMUNITY SCOPING MEETINGS

Purpose of meetings – to share information about the existing Plan and to hear what is on people’s mind.

- 3 meetings held in December and January
- +/-75 participants
- “Open house” format
- 11 “Prompts” or questions – 4 on land acquisitions, 3 on trails, 4 on use of town lands
- 58 written and 18 on-line responses
- Nature of input What we heard

COMMUNITY SCOPING MEETINGS

- Strong agreement that Town's previous land purchases have benefitted community
- More support for recreation/open space preservation acquisitions than for land development acquisitions (particularly for housing development)
- Near unanimous support for acquisitions of land to protect environmentally sensitive lands and to create neighborhood buffers
- Mixed comments on Town acquiring developed land
- Multiple comments that housing is best done by re-developing land as opposed to the development of open lands
- Near unanimous opposition to land exchanges with USFS
- Consensus that trails provide benefit to community, mixed comments on need for more trails
- Qualified support for trail system that links neighborhoods

COMMUNITY SCOPING MEETINGS

- Environmental and wildlife considerations were most common response as factors to consider in development of new trails
- No displeasure was expressed for Town's existing facilities
- Range of ideas for new facilities included community/rec center, disc golf course, swimming pool, employee housing, performing arts center, parking, convention center.
- Support for addressing housing in Plan update was evenly split (38% yes and 41% no).
- Use of lands for housing prompted very passionate responses
- Protection of Gore Creek and efforts to improve water quality of Gore Creek had strongest support (of all other topics)

NEXT STEPS

Research and Analysis

- Compare input from community scoping meetings to goals and objectives of current Plan
- Evaluate unfinished land acquisitions relative to input from community scoping meetings
- Evaluate unfinished trail development relative to input from community scoping meetings
- Inventory all TOV lands

NEXT STEPS

Technical Expert Group

- Role of Group
- How Group will be engaged in process
- Participants:
 - Vail Recreation District
 - Vail Resorts
 - ERWSD
 - US Forest Service
 - Colorado Parks and Wildlife
 - CDOT
 - Eagle Valley Land Trust
 - Eagle River Watershed Council
 - Eagle County Open Space
 - ECO/Trails
 - Others TBD

UPCOMING COMMUNITY MEETINGS

Meeting #1

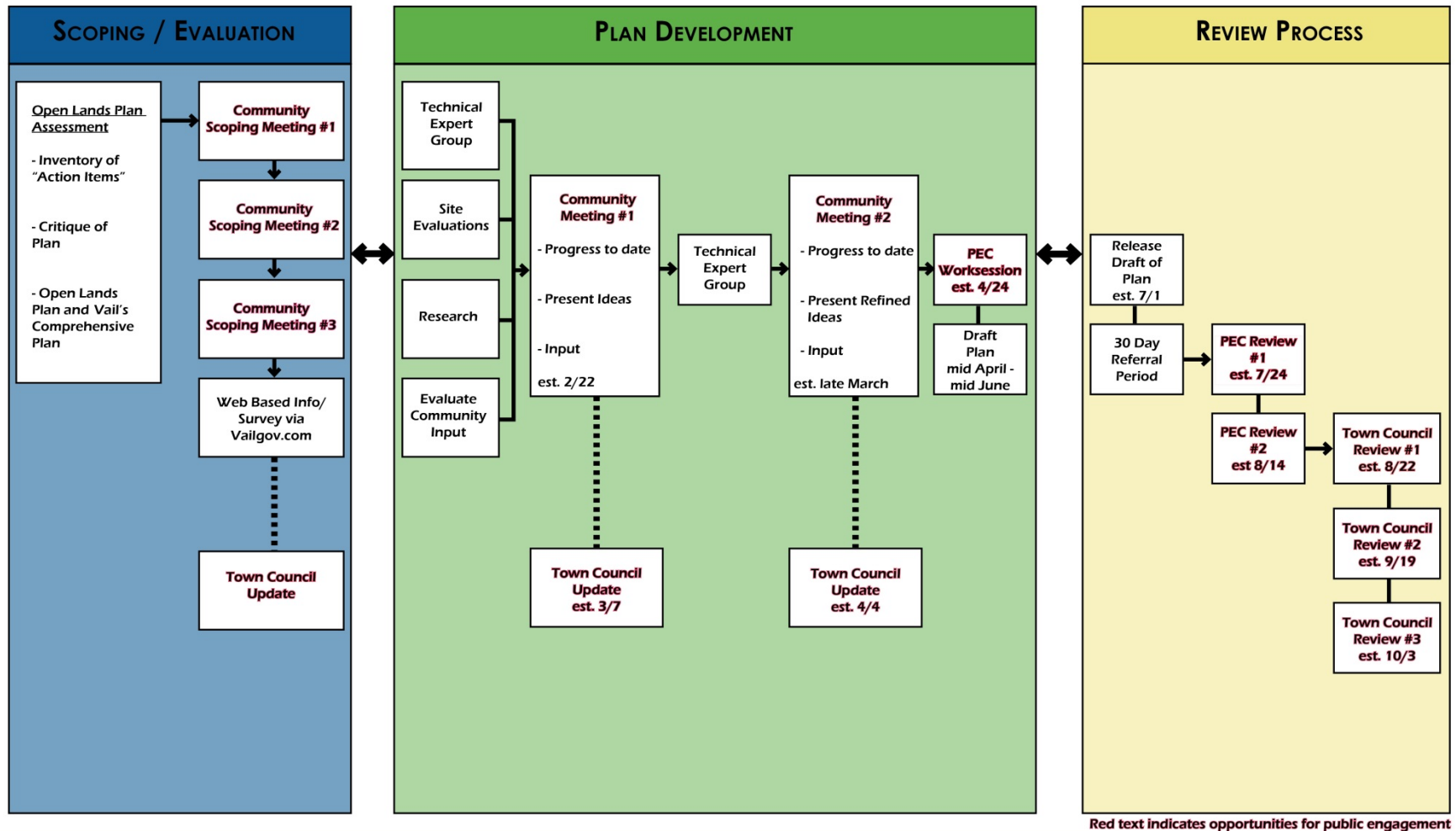
- Provide background on existing Plan and need for update
- Review work done to date
- “Test” goals and objectives of existing Plan, identify refinements, etc.
- Evaluate unfinished land acquisitions, are they valid today?
- Evaluate unfinished trail development, are they valid today?

Meeting #2

- Focus on potential for new land or trail initiatives
- Focus on new topics Plan can address (i.e. Gore Creek access)
- Focus on Plan priorities and new parameters/guidance

PROJECT SCHEDULE

2016 Update to the 1994 Comprehensive Open Lands Plan





SUMMARY OF COMMUNITY SCOPING SESSIONS

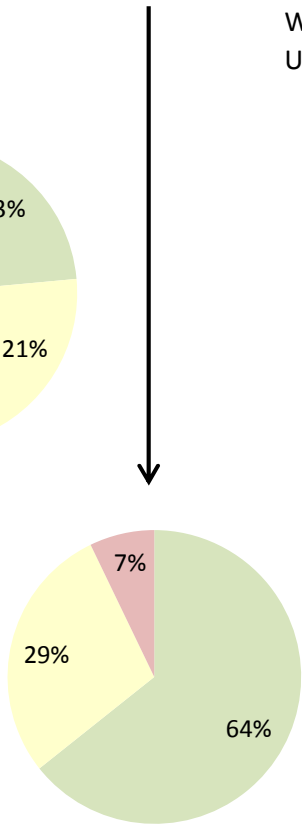
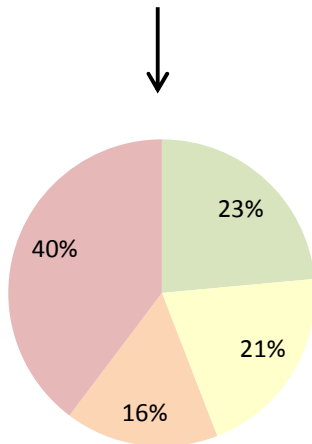
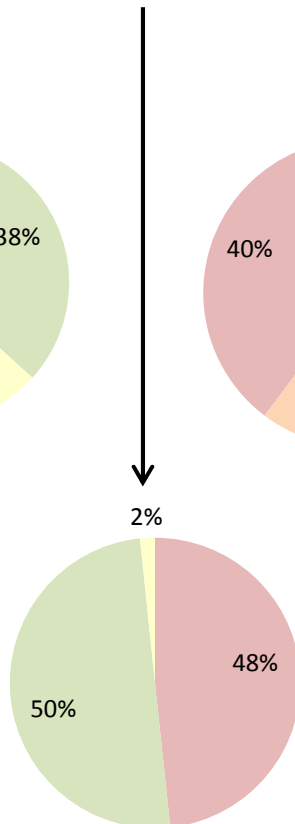
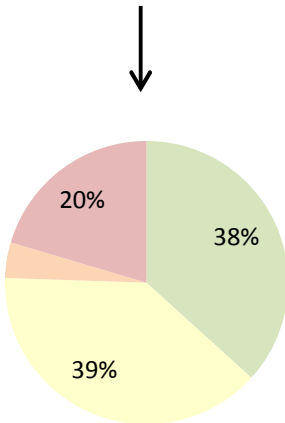
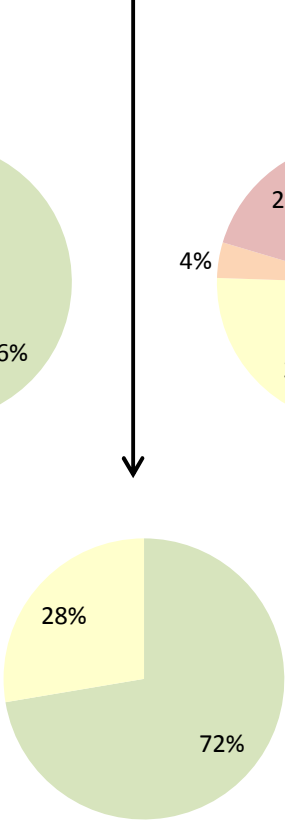
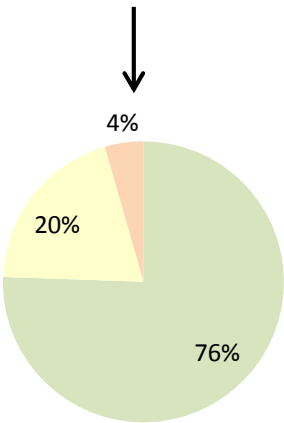
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| USER ID | COMPLETED RESPONSES | RESPONDENT FOCUS | FACILITY USER TYPE: | LEVEL OF SUPPORT FOR GORE CREEK | LEVEL OF SUPPORT FOR NEW TRAILS | SHOULD HOUSING BE IN THE OPEN LANDS PLAN? | LEVEL OF SUPPORT FOR AFFORDABLE HOUSING | SHOULD TOWN CONT. ACQUIRING LANDS FOR VARIETY OF PUBLIC PURPOSES? | ARE THERE OTHER REASONS FOR ACQUIRING LANDS? | SUGGESTIONS |
|---------|---------------------|--|---------------------|---------------------------------|---------------------------------|---|---|---|--|--|
| 1 | 11/11 | Environmental Protection | High | High | Moderate | Yes | Moderate | No | No | Work w/ Co. to increase public transportation options |
| 2 | 10/11 | Use of RETT - Town Finances | Low | High | Low | No | Low | Unknown | No | Separate housing and open lands |
| 3 | 8/11 | Anti-Housing | High | Moderate | Unknown | No | None | Open Space Only | No | Separate housing and open lands - Trail Signage |
| 4 | 11/11 | Affordable Housing Advocate | High | High | High | Yes | High | Yes | Housing | Streamwalk through Vail Village |
| 5 | 11/11 | Open Space Preservation - Use of RETT | High | High | High | Yes | Moderate | Yes | No | |
| 6 | 4/11 | Anti-Housing | Unknown | Unknown | Unknown | No | Low | Unknown | No | Performing Arts Facility (small) |
| 7 | 10/11 | Environmental Protection | High | High | High | Unsure | High | Open Space Only | No | Yoga & Meditation Facility - More Parking at Trailheads |
| 8 | 5/11 | Anti-Housing | Unknown | Unknown | Unknown | No | None | Unknown | No | |
| 9 | 7/11 | Trail Advocate - Env. Protection | High | High | High | Yes | Moderate | Unknown | Unknown | Community Wellness Center |
| 10 | 4/11 | Anti-Housing | Unknown | Moderate | Unknown | No | Low | Unknown | Unknown | Housing through zoning changes - Swimming Pool |
| 11 | 4/11 | Open Space Preservation - Anti-Housing | Unknown | Moderate | Unknown | No | None | Unknown | Unknown | Separate housing and open lands - Housing down valley |
| 12 | 4/11 | Donovan Park Preservation | Unknown | High | Unknown | Yes | Low | Unknown | Unknown | New Town Hall w/ Parking Garage - Housing down valley |
| 13 | 4/11 | Open Space & Property Value Pres. | Unknown | High | Unknown | Yes | Low | Unknown | Unknown | Parking is a huge issue |
| 14 | 2/11 | Use of RETT - Property Value Pres. | Unknown | Unknown | Unknown | Unknown | None | Unknown | Unknown | |
| 15 | 3/11 | Donovan Park Pres. - Use of RETT | Unknown | Unknown | Unknown | Yes | None | Unknown | Unknown | Prepare for lawsuit if Donovan Park is developed. |
| 16 | 1/11 | Use of RETT | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | |
| 17 | 1/11 | Disc Golf | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | |
| 18 | 7/11 | Environmental Prot. - Anti-Housing | High | Unknown | High | No | None | Open Space Only | No | Trail Signage - Marriott Residence Inn is too big. |
| 19 | 7/11 | Use of RETT - Open Space Pres. | Unknown | Unknown | High | Unknown | Low | No | No | Time to retire RETT |
| 20 | 3/11 | Trail Advocate | High | Unknown | High | Unknown | Unknown | Unknown | Unknown | More parking or public transit access at trailheads |
| 21 | 3/11 | Trail Advocate | High | Unknown | High | Unknown | Unknown | Unknown | Unknown | Add full north/south bike path loop. |
| 22 | 4/11 | Environmental Protection | Unknown | Unknown | Moderate | Unknown | Low | Yes | Unknown | Housing through public-private partnership redev. |
| 23 | 4/11 | Environmental Protection | Unknown | Unknown | Low | Yes | Moderate | Yes | No | Housing through public-private partnership |
| 24 | 3/11 | Use of RETT | Unknown | Unknown | Unknown | Unknown | None | Unknown | Unknown | |
| 25 | 4/11 | Environmental Protection | Unknown | Unknown | Unknown | Unknown | None | Open Space Only | Wildlife Prot. | Housing down valley |
| 26 | 4/11 | Open Space Preservation | Unknown | Unknown | Unknown | Unknown | Moderate | Yes | No | Finish trail from Golden Peak to East Vail |
| 27 | 11/11 | Trail Advocate - Use of RETT | High | High | High | Unknown | Moderate | Yes | No | Housing down valley |
| 28 | 11/11 | Open Space Preservation | Unknown | High | Moderate | No | None | Unknown | No | Performing Arts Facility - More backcountry trails |
| 29 | 10/11 | Affordable Housing Advocate | Unknown | High | Moderate | Yes | High | Yes | Unknown | Public parking under the mountain. |
| 30 | 6/11 | Anti-Housing | Unknown | Unknown | Unknown | No | None | Unknown | Wildlife Prot. | Separate housing and open lands - Performing Arts Cntr. |
| 31 | 11/11 | Affordable Housing Advocate | High | High | High | Yes | High | Yes | Unknown | Beginner level trails |
| 32 | 11/11 | Affordable Housing Advocate | High | High | High | Yes | High | Yes | Transit | Lighted athletic facilities - beginner level trails |
| 33 | 10/11 | Moderate | High | High | High | Yes | High | Unknown | Unknown | Housing through redev. or down valley - Conference Cntr. |
| 34 | 8/11 | Anti-Housing | Unknown | Unknown | Unknown | No | None | Yes | No | Private businesses should provide housing |
| 35 | 11/11 | Anti-Housing | High | High | High | No | None | Yes | Unknown | Housing through buses to Eagle. More backcountry trails |
| 36 | 11/11 | Anti-Housing | High | High | High | No | None | Open Space Only | No | Recreation Center |
| 37 | 7/11 | Anti-Housing | Unknown | Unknown | Unknown | No | None | Unknown | No | Housing down valley |
| 38 | 11/11 | Anti-Housing | Moderate | Moderate | None | Yes | Low | No | No | Housing down valley, "not everyone can live in Vail" |
| 39 | 11/11 | Environmental Protection | High | Unknown | None | No | None | Unknown | Unknown | Housing through public-private partnership redev. |
| 40 | 6/11 | Anti-Housing | High | Unknown | None | No | None | Unknown | No | "Town should not be in real estate business" |

| USER ID | COMPLETED RESPONSES | RESPONDENT FOCUS | FACILITY USER TYPE: | LEVEL OF SUPPORT FOR GORE CREEK | LEVEL OF SUPPORT FOR NEW TRAILS | SHOULD HOUSING BE IN THE OPEN LANDS PLAN? | LEVEL OF SUPPORT FOR AFFORDABLE HOUSING | SHOULD TOWN CONT. ACQUIRING LANDS FOR VARIETY OF PUBLIC PURPOSES? | ARE THERE OTHER REASONS FOR ACQUIRING LANDS? | SUGGESTIONS |
|---------|---------------------|--|---------------------|---------------------------------|---------------------------------|---|---|---|--|---|
| 41 | 6/11 | Anti-Housing | High | Unknown | None | No | None | Unknown | Unknown | |
| 42 | 4/11 | Environmental Protection | High | Unknown | Moderate | Unknown | Unknown | Unknown | Unknown | |
| 43 | 4/11 | Moderate | Unknown | High | Unknown | Yes | Moderate | Unknown | Unknown | Expand parking or bus routes. |
| 44 | 4/11 | Open Space Preservation | Unknown | Unknown | None | Unknown | Unknown | Unknown | Unknown | |
| 45 | 3/11 | Disc Golf | Unknown | High | Unknown | Unknown | Unknown | Unknown | Unknown | |
| 46 | 8/11 | Disc Golf - Affordable Housing Advocate | High | Moderate | Unknown | Yes | High | Yes | Housing | Recreation Center - Invest in upkeep of existing facilities |
| 47 | 6/11 | Anti-Housing - Use of RETT | Low | Unknown | Unknown | No | None | Unknown | Wildlife Prot. | Require bells on bikes in town. |
| 48 | 5/11 | Anti-Housing - Use of RETT | Unknown | Unknown | Unknown | No | None | Unknown | Unknown | "Housing is not a public use" |
| 49 | 9/11 | Disc Golf - Affordable Housing Advocate | Unknown | Moderate | Moderate | Yes | High | Unknown | Unknown | |
| 50 | 10/11 | Disc Golf - Affordable Housing Advocate | High | High | Moderate | Yes | High | Yes | Housing | Ford Park is underutilized |
| 51 | 11/11 | Open Space Preservation | High | High | None | No | None | Yes | Wildlife Prot. | Perf. Arts Fac. - Housing down valley - Bells on bikes |
| 52 | 11/11 | Disc Golf - Trail Advocate | High | Moderate | High | Yes | High | Yes | Unknown | Recreation Center - Swimming Pool |
| 53 | 11/11 | Moderate | High | Moderate | Moderate | Yes | Moderate | Yes | Parking | Trail Parking - Trail Signage - Housing through Emplyrs. |
| 54 | 10/11 | Anti-Housing | Moderate | High | Unknown | No | None | Open Space Only | Unknown | Trail Signage - More Parking - Housing through Emplyrs. |
| 55 | 11/11 | Trail Advocate | High | Moderate | High | Yes | Moderate | Yes | Unknown | Housing in West Vail urban corridor |
| 56 | 11/11 | Open Space Preservation | High | High | Moderate | Yes | Moderate | Yes | Unknown | Need to avoid overbuilding like Zermatt has done |
| 57 | 11/11 | Disc Golf - Affordable Housing Advocate | High | High | Unknown | Yes | High | Yes | Recreation | |
| 58 | 10/11 | Disc Golf - Environmental Prot. | Moderate | Unknown | Moderate | No | Unknown | Yes | Unknown | |
| 59 | 7/11 | Disc Golf - Affordable Housing Advocate | Unknown | Unknown | Unknown | Yes | High | Unknown | Unknown | |
| 60 | 11/11 | Anti-Housing - Use of RETT | Moderate | Moderate | None | No | None | Open Space Only | Unknown | Separate housing and open lands - Teach bike etiquette |
| 61 | 6/11 | Anti-Housing | Unknown | High | None | No | None | Unknown | Unknown | Protect bighorn sheep |
| 62 | 4/11 | Environmental Protection | Unknown | Unknown | Unknown | Yes | Low | Unknown | Wildlife Prot. | Housing through redevelopment of existing properties |
| 63 | 11/11 | Anti-Housing | High | Moderate | Moderate | No | None | Open Space Only | Unknown | No new mountain bike trails, soft surfaced only |
| 64 | 11/11 | Anti-Housing | High | High | Moderate | No | None | Open Space Only | No | Housing through Employers |
| 65 | 5/11 | Disc Golf | Unknown | Moderate | Unknown | Yes | High | Yes | Unknown | |
| 66 | 6/11 | Disc Golf | Moderate | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | |
| 67 | 3/11 | Disc Golf | Moderate | Unknown | None | Unknown | Unknown | Unknown | Unknown | Trail Signage |
| 68 | 3/11 | Recreation | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | |
| 69 | 7/11 | Disc Golf - Trail Advocate | Unknown | Unknown | High | Unknown | Moderate | Unknown | Unknown | Housing through redevelopment of existing properties |
| 70 | 1/11 | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Likes walking in Vail more than Aspen |
| 71 | 10/11 | Disc Golf - Affordable Housing Advocate | Unknown | High | Unknown | Yes | High | Unknown | Unknown | |
| 72 | 11/11 | Moderate - Environmental Protection | High | High | High | Yes | Moderate | Yes | Unknown | Swimming pool - Parcel based land anlsys. - Trail Signage |
| 73 | 11/11 | Affordable Housing Advocate - Env. Prot. | Unknown | High | None | Yes | High | Unknown | Unknown | No Vail Trail |
| 74 | 9/11 | Disc Golf | Moderate | Moderate | Moderate | Yes | Moderate | Yes | Recreation | |
| 75 | 11/11 | Moderate - Environmental Protection | Moderate | High | Moderate | No | Low | Open Space Only | Unknown | Housing through Employers |
| 76 | 11/11 | Open Space Preservation | High | High | Moderate | No | Low | Yes | No | Separate housing and open lands |
| 77 | 11/11 | Open Space Preservation | High | High | Moderate | Unsure | Moderate | Yes | Wildlife Prot. | Wish the town could acquire "Roost" property |
| 78 | 11/11 | Open Space Preservation | Unknown | High | Moderate | No | None | Open Space Only | Unknown | NO Disc Golf - Arts Center |
| 79 | 3/11 | Disc Golf | High | Unknown | Unknown | Unknown | Unknown | Yes | Unknown | |
| 80 | 11/11 | Affordable Housing Advocate - Env. Prot. | High | High | Moderate | Yes | High | Yes | Housing | Biodiversity study before trail development |
| 81 | 11/11 | Environmental Prot. - Anti-Housing | Moderate | High | Moderate | No | None | Open Space Only | Unknown | Keep bikers on frontage roads |

| USER ID | COMPLETED RESPONSES | RESPONDENT FOCUS | FACILITY USER TYPE: | LEVEL OF SUPPORT FOR GORE CREEK | LEVEL OF SUPPORT FOR NEW TRAILS | SHOULD HOUSING BE IN THE OPEN LANDS PLAN? | LEVEL OF SUPPORT FOR AFFORDABLE HOUSING | SHOULD TOWN CONT. ACQUIRING LANDS FOR VARIETY OF PUBLIC PURPOSES? | ARE THERE OTHER REASONS FOR ACQUIRING LANDS? | SUGGESTIONS |
|---|---------------------|------------------|---------------------|---------------------------------|---------------------------------|---|---|---|--|-------------|
| Green: High / Yes Yellow: Moderate / Unsure Orange: Low Red: No / None | | | | | | | | | | |

| | | | | | | | | | |
|---------|---------|--------------------------------|-------------|--------------|--------------|-------------|--------------|---------------|---------------|
| TOTALS: | 1-4: 25 | Affordable Housing Advocate: 6 | High: 34 | High: 34 | High: 18 | No: 29 | High: 16 | No: 3 | No: 20 |
| | 5-8: 18 | Anti-Housing: 19 | Moderate: 9 | Moderate: 13 | Moderate: 19 | Yes: 30 | Moderate: 14 | Yes: 27 | Housing: 4 |
| | 9+: 37 | Disc Golf: 16 | Low: 2 | Low: 0 | Low: 2 | Unknown: 21 | Low: 11 | Open Only: 12 | Parking: 1 |
| | | Donovan Park Preservation: 2 | Unknown: 36 | Unknown: 34 | None: 10 | Unsure: 1 | None: 27 | Unknown: 39 | Recreation: 2 |
| | | Environmental Protection: 10 | | | Unknown: 32 | | Unknown: 13 | | Transit: 1 |
| | | Moderate: 5 | | | | | | | Wildlife: 6 |
| | | Open Space Preservation: 11 | | | | | | | Unknown: 46 |
| | | Recreation: 1 | | | | | | | |
| | | Trail Advocate: 5 | | | | | | | |
| | | Unknown: 1 | | | | | | | |
| | | Use of RETT: 5 | | | | | | | |



OPEN LANDS PLAN UPDATE, COMMUNITY RESPONSES: LAND ACQUISITIONS

DECEMBER 28, 2016

PROMPT 1:

Dating back to the purchase of the Anholtz Ranch in 1973 (that became Ford Park), and the adoption of the Real Estate Transfer Tax in 1979, the Town of Vail has a long history of acquiring land for a variety of public purposes.

- a. Have these efforts benefitted the community?
- b. Should they be continued?
- c. Should the Town continue efforts to implement Recommended Actions from the 1994 Open Lands Plan?

Responses

1. "The Town has done well acquiring land but at this point with so little land left in Town I think remaining parcels should remain in private hands. Zoning and deed restricting should be considered rather than public purchase. The exception would be parcels near Gore Creek and tributaries that impact the creek's health."
2. "The transfer tax seems to have given the Town a blank check that makes it so they are not judicious in how they spend public funds. The current budget is opaque and not clearly showing how public funds are spent outside of high level _____ with no eye towards the value of the projects undertaken."
3. "a.) Yes. b.) Open lands – yes. Conversion of open lands to something else – no."
4. "a.) Yes. b.) Yes. c.) Yes."
5. "a.) Yes, they have greatly benefitted the community. b.) Yes, they should be continued. c.) Not sure what 'Recommended Actions' includes but all open space should remain such and more acquired."
6. No response.
7. "Yes."
8. No response.
9. No response sheet.
10. No response sheet.
11. No response sheet.

12. No response sheet.
13. No response sheet.
14. No response sheet.
15. No response sheet.
16. No response sheet.
17. No response sheet.
18. "Yes, the efforts have been a big benefit. As long as the efforts support a public purpose (recreational or aesthetic), they should continue."
19. "The implementation of the RETT was good in its time to acquire open space. It appears all the open space has been acquired. The RETT was never intended to use for improvements to open space. Perhaps time to retire the RETT!!"
20. No response sheet.
21. No response sheet.
22. "a.) Yes. b.) Yes."
23. "a.) Yes. b.) Yes. c.) Yes but there needs to be public input regarding these recommended actions. Have they changed? For example: the Vail Trail extension was originally described as a pedestrian path but it was abandoned because of topography. How did it come back as a mountain bike proposal with no input?"
24. "RETT acquired lands need to stay restricted to 'open space, recreation, and similar uses.'"
25. "a.) Yes! b.) Yes! c.) Yes! We certainly must maintain environmentally sensitive areas and wildlife corridors – as there are so few now!!! Animals need access to water."
26. "a.) Yes. b.) Depends on public purpose. c.) Yes, in particular – finish trail from Golden Peak to East Vail."

JANUARY 4, 2017

27. "a.) Yes, look at the facilities that have been done! b.) Yes, continue to look at areas for facilities."
28. "a.) Yes." b.) Have we reached our limit? c.) Absolutely.

29. "Yes. Thank you."
30. "*" (See below) A key capitalized word in the 1994 Open Lands introduction."
31. "a.) Yes. b.) Yes. c.) Yes. Although I do agree that the plan is outdated and needs to be revisited."
32. "The less giant mansions, the better. Use space for affordable multi zoned development or community benefit."
33. No response.
34. "a.) Yes. b.) Yes. c.) Continue acquiring and maintaining open space."
35. "a.) Yes. b.) Yes. c.) Not knowledgeable enough to answer."
36. "a.) Yes, the community has benefitted from the acquisition and preservation of land. b.) I believe the use of RETT should be continued for these purposes."
37. No response.
38. "a.) Yes. b.) Only within the 1994 Plan. c.) The 1994 Plan was OK."
39. "a.) Yes, initially it was very beneficial but things have changed dramatically. Ford Park has morphed into a very upscale, sophisticated, often expensive venue. Tighter parameters are needed as interpret our future 'needs' and what we are doing with RETT."
40. "a.) Mostly yes. b.) To be determined. c.) After 22 years shouldn't they either all be implemented by now, or considered outdated and need to be revisited?"
41. "Stop acquiring land for public or private housing."
42. No response.
77. "a.) These efforts not only benefitted the community, they gave life blood to the community. b.) They should be continued and c.) the Town should continue to implement the 1994 Open Lands Plan."

JANUARY 19, 2017

43. No response sheet.
44. No response.

45. No response.
46. "a.) Yes, Ford Park is a wonderful amenity to the community and using open space for more recreation. b.) Especially disc golf course would be a great asset to the town."
47. No response.
48. No response.
49. "a.) Yes, it has been a benefit. These places are great for the community to get together. c.) A disc golf course would make a great addition."
50. "b.) I agree that they should be continued. I believe Ford Park is underutilized."
51. "a.) Yes. b.) Carefully. c.) Do not know that plan."
52. "a.) Yes. b.) Yes. c.) Yes."
53. "a.) Yes. b.) Yes. c.) Yes, within reason and any plans should always be made available to the public."
54. "Yes, we must keep open space as a priority."
55. "b.) Yes."
56. "The ownership and stewardship of the land is extremely important. b.) Yes, they should be continued."
57. "a.) I think these efforts have benefitted the community and b.) should be continued."
58. "a.) Yes. b.) Yes. c.) Yes."
59. No response.
60. "a.) Of course. RETT is for keeping open spaces only. We should buy parcels in town in compatible locations with development rights for housing. We can not annex more land because we have exceeded our carrying capacity both environmentally and economically. Work with county with Vail as leader to look into Dowd Junction or similar parcel for a rental housing 'village / complex.'"
61. No response.
62. No response sheet.

81. "a.) Yes b.) RETT taxes should not used in violation of original intent. c.) Yes continue to retain open space for present and future citizens."

WEB SURVEY RESPONSES

63. "Yes, except for the provision, "provide land for other public uses". That is MUCH too broad!"
64. "Yes. Yes. Yes."
65. No response.
66. "Yes, these efforts have and should continue to better the valley."
67. No response.
68. "Yes to all."
69. "Yes theyve benefited, and more can still be done"
70. No response.
71. "Yes and a disc golf course would really set it off"
72. "I think these efforts have benefited the community. It is important, especially with the high land values in Vail, that the government acquires land for things deemed important to the community or else they will likely not become reality."
73. "Yes, the se purchases have benefited all of us."
74. "YES"
75. "Yes to all. Having lived in Vail since 1970, I can see the results of our careful stewardship of open lands within the Town."
76. "Yes, the have made for some excellent open space. The recommendations of 1994 remain relevant today. Perhaps more so than ever."
78. "a.) Yes the actions of purchasing land has benefited the community, and b.) the Town should continue to do so, especially for the purpose of open space preservation and environmental concerns."
79. "a.) Yes, these spaces are a great asset to the community."

80. "a.) Yes, these efforts have benefitted the community. Now few parcels are left & these are of little interest to developers or others profit-oriented, reducing the need for TOV use of funds to purchase them. b.) However, if any offer public housing sites or watershed protection, TOV should buy them. c.) I have seen no compelling other '94 recommendations still undone."

PROMPT 2:

The 1994 Open Land Plan identifies four main reasons for the acquisition of lands – to protect environmentally sensitive lands from development, to establish open spaces and neighborhood buffers, for the development of recreation trails and to provide land for other public uses.

- a. Are these four reason valid today?
- b. Which of these reasons are most important to you?
- c. Are there other reasons for acquiring lands that the Town should consider?

Responses

1. "I believe protecting environmentally sensitive lands should be the top priority. I do not believe the other uses are still valid."
2. "It does not seem that the plan conforms to any of these concepts except public uses. The Town must have a plan for what it wants to accomplish and hold this up to that. Is it to protect sensitive areas, then how'd you measure that?"
3. "a.) Yes. b.) 1, 2, and 3. c.) 'Other public uses' is an open-ended slippery slope. Employee housing is not a 'public use.' Expanding development sites into open space is not a 'public use.'"
4. "a.) Yes. b.) Other public uses, specifically housing. c.) Housing."
5. "The first three reasons are very positive. 'Provide land for other public uses' what does that mean? If it means converting open space and public parks to developed areas that would be a travesty!"
6. No response.
7. "Protect environmentally sensitive lands from development!"
8. No response.
9. No response sheet.
10. No response sheet.

11. No response sheet.
12. No response sheet.
13. No response sheet.
14. No response sheet.
15. No response sheet.
16. No response sheet.
17. No response sheet.
18. "Protecting environmentally sensitive areas is important. Using public lands for housing is not!"
19. "Establish open spaces and neighborhood buffers. RETT should be retired if all the open space and neighborhood buffers have been acquired. Town of Vail should commit to put all open space in conservation easements to protect the land in perpetuity!"
20. No response sheet.
21. No response sheet.
22. "The number one priority should remain protecting environmentally sensitive lands and to establish open spaces! Further development of recreational trails should be considered only after serious consideration, public input, and decisions as to "needs" vs. "wants." Please consider Vail resident input as a priority to other Eagle County residents and activists."
23. "a.) Yes. b.) #1 Protecting sensitive lands from development. c.) Strong consideration should be given to topography, rock fall, etc. before moving forward. Also, historical significance such as the Vail Trail and preserving areas for walking without the impact of mountain biking. In conclusion, it is perfectly acceptable to acquire land for just open space – no trail development, no buildings – and leave trails like the Vail Trail alone. Pushing the trail further east is unnecessary as there is already a paved bike path."
24. "Yes. With more development over time, the open lands have become even more desirable."
25. "a.) Yes. b.) One and two. c.) Acquiring land in Eagle County is a balanced need through all communities. We must not become an urban environment just for the sake of housing. We will lose what we now have beauty – scenery – greenery – atmosphere."

26. “a.) Yes. b.) One → Three. c.) No, purchasing land for public use must be approach extraordinarily carefully. Purchasing land for public housing in areas that are not adjacent to public transit and require reliance on cars is not an appropriate public use.”

JANUARY 4, 2017

27. “a.) Yes. b.) Trails benefit everyone. c.) The Town should acquire any land it can for open space / parks / employee housing.”
28. “a.) Yes. b.) All are important. c.) No.”
29. “Public parking under the mountain.”
30. “a.) No... “other” its to open ended. b.) Protect recreation and buffers. c.) No, but a missing bullet: Are these privately owned vacant lands that should be purchased?... Yes, 1602 Matterhorn Circle to complete the system* of wildlife corridor from Gore Creek to the ‘woods.’”
31. “a.) Yes, very valid and even more important these days. Vail is a much different place compared to 1994.”
32. “To connect and encourage non-motorized or mass transit.”
33. “a.) Yes. b.) Using buffers as connections.”
34. “a.) Sure. b.) All. c.) Public use – as this fire station. Library branch with parking.”
35. “a.) Yes. b.) All of them. c.) Can’t answer.”
36. “a.) Yes. b.) Protecting environmentally sensitive lands.”
37. “a.) Yes. b.) All. c.) No.”
38. “a.) Yes. b.) Neighborhood buffers → open space. c.) No.”
39. “a.) The first two are still valid. Much has changed since 1994 but protecting environmentally sensitive lands from development (and that includes trail building) is still the most important.”
40. “a.) Reasons 1 and 2 – valid; enough trails already; no more land for public use. b.) 1 and 2. c.) No.”

41. "The first 3 reasons are valid... but 'for other public uses' should not include housing... private or public."
42. "At this point I believe the first 2 reasons above are even more important now than in 1994."
77. "a.) Yes, yes, yes – these 4 reasons are valid today! b.) Protecting environmentally sensitive lands is most important to me."

JANUARY 19, 2017

43. No response sheet
44. No response.
45. No response.
46. "a.) Yes. b.) Recreation. c.) Affordable housing."
47. "Maintaining wildlife corridors' should almost be a fifth reason, its so important! For example, on the middle and upper benches of Donovan Park, we have foxes, deer, moose, and bobcat. The town should purchase the vacant lot 1602 (?) to complete the corridor to the river."
48. "Housing is not a public use."
49. "a.) Yes. b.) Establish open spaces. c.) Recreational activities like disc golf."
50. "a.) Yes. c.) To make affordable housing for the people that live and work here. As someone who works for a living housing is not even close to affordable."
51. "a.) Yes, I would say so. c.) You do not mention the value of open land to wildlife – we still do have deer, moose, foxes, all kinds of birds."
52. "a.) I think these reasons are still valid. c.) Like I said before I would like to see the town develop a parcel of land to be used for disc golf. As I stated before the town need a recreation center that would focus primarily on a town pool."
53. "a.) Yes. b.) To keep open space and not get too high density buildings. c.) To find a way to provide efficient parking to get cars off the frontage roads."
54. "Yes, the ____ has to be very carefully aproch."
55. "b.) The first three."

56. "b.) The most important to me are first two – to protect sensitive land and establish open spaces."
57. "a.) Yes. b.) Protecting the environment and development of recreation and land for public use."
58. "a.) Yes. b.) Recreation. c.) Developing parks / courses for younger crowds."
59. "Usage responsibly can make a difference, posting improved signage to make policies for preservation known would go a long way."
60. "Not about vacant lands. a.) It is clear that the plan is for open lands not 'public uses' that require dense development such as housing. b.) Protect land from development which at this point means overdevelopment in Vail. RETT was passed in large part to protect Vail from over development. Now is not the time to step away from that. c.) Taking better environmental care of town lands and streams negates the need to buy land to 'cool streams.' Buying land with development rights is too expensive."
61. No response.
62. No response sheet.
81. "a.) Yes – all with exception of housing b.) Open Space"

WEB SURVEY RESPONSES

63. "Yes, the 4 reasons are valid, EXCEPT for the provision, "provide land for other public uses". That is MUCH too broad! It could cover almost anything, including "housing" Definitely opposed to using open space for housing!!"
64. "a.) Yes to protect sensitive lands from development. No."
65. "Those reasons are very valid and expanding recreation (like a new disc golf course) are worthy goals."
66. "These reasons are certainly valuable today. Protecting the land and keeping places to recreate are most important to me."
67. No response.
68. "Reasons are valid, most important to me is the ability to provide land for recreational activities"
69. "Environmental concerns are always the main issue, such as using the land for say, a disc golf course, instead of building on it"

70. No response.
71. "There are and alot of people would love to see a disc golf course put up in the area"
72. "These four reasons are still valid today. For me, the most important reason is to protect environmentally sensitive land from development. There is both a purely environmental and an economic reason for maintaining environmentally sensitive open space. The environmental reason is a moral reason in that if we destroy the environment around us with destroy the lives of the many plants and animals that live here. In economic terms, much of Vail's economy is based on tourism that is derived from the natural environment that surrounds the town. This includes recreational activities such as skiing or hiking; and even just the visual beauty of the location of the Town. Damaging the surrounding environment could have devastating consequences on the local economy."
73. "Please protect environmentally sensitive lands! Please do not develop the Vail Trail!"
74. "Yes, recreation."
75. "Open space buffers and recreational opportunities."
76. "Yes, they are still valid. Neighborhood buffers/sensitive land. No other reasons from and open lands standpoint. Other reasons (affordable housing) would not be an open lands use."
78. "b.) To protect environmentally sensitive lands from development of any kind is my primary concern."
79. No response.
80. "c.) Workforce housing should be an added objective. a.) The others are still valid ones, but conversion of walking trails to mountain bike ones is not acceptable. If new mountain bike trails are built they should also not be in environmentally sensitive area. Build them elsewhere.

PROMPT 3:

Recommended Actions from the 1994 Open Lands Plan focused on the acquisition of vacant, privately-owned land. The Town has also acquired developed lands as well, the old Wendy's site, the Arose "A frame" and Timber Ridge to name a few. In all instances these lands were re-purposed with new development. Should the Town consider the acquisition of developed, privately-owned land in order to further implement all the goals of this Plan?

- If yes, what specific purposes do you feel would justify the purchase of developed land?

Responses

1. "I can not think of a reason to acquire private land except for environmental concerns."
2. No response.
3. No response.
4. "Yes. Housing."
5. "Yes – acquire developed land is perfect. If the new developments are significant upgrades then go for it. Also employee housing."
6. No response.
7. "Yes, but keep as open land. No more development."
8. "No justification to further develop!!!"
9. No response sheet.
10. No response sheet.
11. No response sheet.
12. No response sheet.
13. No response sheet.
14. No response sheet.
15. No response sheet.
16. No response sheet.
17. No response sheet.
18. "Yes, to develop a hotel or housing on land that fits the need and character of the area. The examples above fit. The new Marriott proposal does not. It is too big and doesn't fit in the neighborhood."
19. "If the Town of Vail has a specific need and the right parcel is available, buy it for that need. I don't think the Town of Vail can solve all its affordable housing problems – 1,000 units does not seem possible!!"

20. No response sheet.
21. No response sheet.
22. "Yes. Employee housing but only with a public/private partnership. The Town of Vail cannot solve this problem on its own. For any use please utilize existing developed parcels for acquisition."
23. "Employee housing with public / private partnerships."
24. No response.
25. "Not if we sacrifice the beauty of our community!!!! Intense crowded housing should be developed down valley where there is flat space to do it."
26. "Purchasing developed property for redevelopment for affordable housing is the most appropriate strategy for adding additional workforce housing. Ideally this effort would be done in a JV with employers in town."

JANUARY 4, 2017

27. "I feel that the Town, along with other municipalities to acquire land outside of Town boundaries to address the housing issue the space in Avon between City Market and Wal-Mart is prime."
28. "With very careful planning and purpose. Question Feasibility Study on numbers 8, 9, and 10. That soil is subject to flow or slide in torrential rain as global warming changes our weather patterns!!"
29. "Housing to own for professional. Who seem to leave the valley for better living."
30. "Purchase developed land for the "other" that should be removed as one of four reasons for land acquisition."
31. "Yes, affordable housing, community connection trail, open space parks."
32. "Dorm / apartment style housing, EC mass transit (i.e. BRT)."
33. "Yes."
34. "Building in west Vail above Highland Meadows is a stretch environmentally, steepness of slope, access."
35. "Yes, depends on site and proposed use."

36. "Yes – redevelopment for public use such as a rec-center, access to trailheads / parking."
37. "For the reasons expressed above."
38. "Depends where the land is located and how it would fit into the neighborhood. Property along I-70 can be used for housing or commercial."
39. "Yes, it makes more sense to re-develop and re-purpose land rather than going after virgin land."
40. "No!! Bottom line – purpose of all this is for 'employee housing.' What is the status of Timber Ridge? There is more than enough area to accommodate more employee housing here than you could ever need without adversely affecting anyone."
41. No response.
42. No response.
77. "I think the purchase of the old Wendy's site for a fire department facility was good and Timber Ridge very necessary for close to Vail housing. I wish the Town could acquire the former "Roost" property."

JANUARY 19, 2017

43. No response.
44. "Yes – affordable housing or recreation facilities."
45. "Simple, they arn't making open lands anymore! Further, actually purchasing land will reduce the 'mission creep' of using RETT funds for other purposes."
46. "Don't sell the Timber Ridge redevelopment part at half price."
47. "Affordable housing."
48. "Giving the use of land to people like Peter Knoble defeats the purpose of 'affordable housing.'"
49. "Mostly to enhance the quality of living in this beautiful valley – do not like to see 'urbanization.'"
50. "Yes, for reasons stated above."

51. "Only if it helps for employee housing."
52. "Yes, as long as we can provide a small pocket of housing but not subsidizing out of taxes. Employee housing."
53. "Yes, employee housing in that area."
54. "Possibly, if such land were ideally located and ideally situated for the purpose (e.g. employee housing) then it might make sense."
55. "Yes, affordable housing."
56. "Yes. Giving more opportunities to the population to use land for recreation."
57. "Yes, housing prices, good employees."
58. "Should not be part of Open Lands discussion." But buy land with development or development rights for development such as housing – seasonal rental."
59. No response.
60. No response sheet.
61. No response.
62. No response sheet.
81. "Create more open space"

WEB SURVEY RESPONSES

63. "Yes; a use could well be for housing."
64. "No"
65. "Increasing the desirability of Vail as a destination for year round recreation."
66. "A disc golf course is an inexpensive way to help keep the community mentally and physically healthy."
67. No response.
68. "Yes, a solid plan on what yo do with acquired land"

69. No response.
70. No response.
71. "Yes and i feel a disc golf course would justify these purchases"
72. "Yes, though I think it is important that each parcel is rigorously evaluated for its intended purpose. For example, it likely does not make sense to acquire a parcel way up on Buffehr Creek Road for a dense redevelopment of employee housing. Two purposes I think would be justified would be employee housing and recreational spaces (e.g., park space). These two purposes would fit in a already developed neighborhood."
73. "Affordable housing"
74. "Yes, housing"
75. "Yes, being aware of the already dense development of our valley with dedication to the original 1994 tenets."
76. "Yes, sensitive habitat such as wildlife migration routes. To create better neighborhood buffers."
78. "Yes, infill development and redevelopment is appropriate for housing, not vacant land or land swaps."
79. No response.
80. "Yes, particularly for workforce housing."

PROMPT 4:

Is it appropriate for the Town to consider the acquisition of USFS or other lands outside of the existing Town boundary in order to further implement the goals of this Plan? If not, why? If so, under what conditions or parameters might this be appropriate?

Responses

1. "I would support this initiative if the intention was to then transfer it to private owners. The private sale should stipulate the land is used for projects that align with the Town's goals, i.e. housing."
2. "The Town must balance the acquisition and maintenance costs against the increase in revenue. All actions should result in an increase in annual collections."

3. "No – sets a precedent for allowing it for any purpose."
4. "Yes."
5. "This would not affect me so I would defer to the homeowners in that area."
6. "Yes, in the Dowd Junction area, complete with an upscale, almost dial-a-ride bus program. Who could ask for anything more as a non-contentious idea!"
7. "Yes, for recreational purpose."
8. "No!!! I am strongly opposed to acquiring USFS land to construct housing of any sort."
9. No response sheet.
10. No response sheet.
11. No response sheet.
12. No response sheet.
13. No response sheet.
14. No response sheet.
15. No response sheet.
16. No response sheet.
17. No response sheet.
18. "The Town should NOT consider USFS lands for employee housing. Bad presidence and a slippery slope. USFS lands should be preserved for recreation / protection of wilderness and wildlife."
19. "I think it opens a can of worms as Town of Vail might be outbid by other developers."
20. No response sheet.
21. No response sheet.
22. "No – the Gore Valley is over-developed crowded and cannot support further land acquisition for development (see comment above)."

23. "No – it does not make economic sense to spend huge amounts of money on land to develop employee housing in Vail. And it certainly does not make sense to then make this housing available to all county employees. Vail Resorts needs a more active role as do individual business owners and homeowners with homes larger than 4,000 square feet (lock off housing).
24. "Keep forest service land open. No additional development. No purchase of forest service land."
25. "I really don't know – this needs to be a very thoughtful decision – it will impact Vail forever."
26. "The Town 94 Open Land Plan did not anticipate the potential use of acquired land for affordable housing. As per its title 'Open Lands Plan' its purpose are clearly stated in its four main reasons. Other public uses is an ambiguous term which should be defined during this update process."

JANUARY 4, 2017

27. "If the Forest Service wants to 'unload' a property that is beneficial to the Town of Vail then yes buy it."
28. "I am not sure. This could be a questionable precedent for our beautiful forest lands."
29. "Housing."
30. "Simple. Purchase the land to ensure they are not sold off by the USFS in the future! The goals are: protect, recreation and buffer!"
31. Appropriate for trails, affordable housing, preserved open space and park open space as long as not negatively impacting wildlife and environment."
32. "Beginner hiking/biking, connections and TH access, and housing, housing, housing."
33. "Yes."
34. "It's already open space. Why develop it? Why buy it? Town of Vail should make it easier for private developers to build housing."
35. "Not knowledgeable enough to answer."
36. "No, I do not support this. This would impact homeowners who bought their property with the expectation of USFS land / open space adjacent to them and / or to preserve view corridors."

37. "Spend Town resources to implement Open Lands Plan cited above."
38. "No not for housing – for open space and buffer zones yes. Isn't our Town big enough? We don't want to live in a city."
39. "Absolutely not. The land is too expensive. And of the parcels, near the Vail Mountain School, which is considered desirable, is the winter and spring home of hundreds of Big Horn sheep. Leave the USFS land alone."
40. "No; also no more land swaps within Town boundaries. Town should not be in the real estate business!! RE: Open Space and General Use District Document, Eliminate Employee Housing units from all open space and general use districts. No more structures of any kind in Open Space."
41. "Please... no acquisition of USFS or other lands for housing... private or public."
42. "Not! My sense is in doing so you are opening up Pandora's box to do 'more and more' – more land in Vail that could face pressures in the future to be developed. How much more can we reasonably expect to squeeze into this valley? How many more people to accommodate? Finally dislodge all of our wildlife? We do not need to build 'things' on all of our 'open land.'"
77. "I worry about acquiring USFS land because I feel it is so important that land be protected for use by animals, birds, plants, trees and also by humans. We all need wild places and lands, not just homes and developed places."

JANUARY 19, 2017

43. No response sheet.
44. No response.
45. No response.
46. "Only for low-impact recreation, but would prefer they work with USFS to create and keep as USFS land."
47. No response.
48. "Why bother, no net benefit."
49. "Yes, for more affordable housing and recreational activities like disc golf."
50. "?"

51. "I really don't know. We need to cherish USFS. It is our scenery."
52. "Yes."
53. "Land swaps with the USFS should be very carefully studied so as not to inconvenience existing neighborhoods and not great heavy traffic at the development."
54. "No, no, we have lived in Vail for 40 years and we do not more development of any kind, including employee housing. If Town of Vail start this program where is it going to stop! This is irresponsible thinking!"
55. "No! Only for environmental program, not for housing or new recreation facilities."
56. "Yes, as long as we preserve the natural beauty. Don't overbuild, etc."
57. "Not sure, probably not I don't want to start taking away anymore USFS. Now that I have thought about it no."
58. "Yes."
59. "Yes, the town needs a disc golf course."
60. "Can not consider USFS lands – Vail already exceeds its carrying capacity. We are on the verge of destroying our brand. Vail has a defensible boundary now and we must not compromise that. We can not set a precedent for trades open space outside of Vail (Public Lands) are part of our brand – our uniqueness and invaluable environment. We can only hope Trump doesn't mess with it."
61. No response.
62. No response sheet.
81. "NO"

WEB SURVEY RESPONSES

63. "No. Funds are for land within the Town limits."
64. "No, if you consider it for housing, first big business like VR and the Hospital need to step up"
65. No response.
66. No response.

67. No response.

68. "Yes"

69. No response.

70. No response.

71. "Yes only if they dont tare up the land todo so"

72. "Yes, though I think it is important that each parcel is rigorously evaluated for its intended purpose. If a parcel is less than ideal for the particular purpose I do not think the town should acquire the land."

73. "Please act not he issue of affordable housing. Vail is way beyond other resort communities because we have been slow to act on purchasing and developing housing projects for workers."

74. No response.

75. "Only with vote of Town electorate"

76. "No. Sprawl is sprawl. The line has been appropriately drawn. Stay within it."

78. "Yes, partnerships are appropriate."

79. No response.

80. "Yes, for environmental protections as of watershed and workforce housing."

OPEN LANDS PLAN UPDATE, COMMUNITY RESPONSES: TRAILS

DECEMBER 28, 2016

PROMPT 1:

The Town has an existing network of paved and “soft-surface” trails throughout the Town that accommodates a variety of users.... from hikers, to walkers, road bikers, mountain bikers, in-line skaters and babies in strollers.

- a. How do you use the Town’s trails and paths?
- b. Do you see trails providing a benefit to the community? If so, how?
- c. What steps could be taken to improve the Town’s existing trail system?

Responses

1. “a.) I utilize the trails for hiking, biking, transportation. b.) They are a critical benefit as they provide separation from roads.”
2. “I rarely use the trails. I ride my bike on the roads to get around.”
3. “a.) Road bike, hiking. b.) Yes, activity centers, visitor amenities. c.) Gore Creek Trail ill-marked where it becomes discontinuous. Signage is key. Exit onto Meadow – ok, but what do you do / where do you go at Vail Road? Where do you go when you’ve taken Vail Road? Need more parking at many trailheads.”
4. “a.) Hike, walk dog, bike. b.) Yes.”
5. “a.) We use the trails for both running-biking. b.) For sure benefit to the community. Allows visitors and residents ability to move from area to area safely and quickly. c.) Add more trails.”
6. No response sheet.
7. “a.) I hike the East Vail trails. I bike all of the bike paths. I enjoy doing that. I love them. b.) Big benefit to the community – that’s what people come for – an outdoor experience in the beautiful Vail Valley.”
8. No response sheet.
9. “a.) I use trails for running/biking. b.) Definitely provide benefit, it’s space for recreation, like those listed. c.) More trails...”
10. No response sheet.
11. No response sheet.

12. No response sheet.
13. No response sheet.
14. No response sheet.
15. No response sheet.
16. No response sheet.
17. No response sheet.
18. "a.) I walk and bicycle the Town's trails and paths. Also utilize them in the winter. b.) Trails provide a huge benefit to the community. They allow our visitors to enjoy connecting with the outdoor world, encourage and enhance active lifestyles, contribute to overall health and well-being. Also, they provide a huge benefit to families – they reduce "screen" time (iPhone, etc.). c.) The Town's signage could be improved. What about signs that would give people an approximate time to get from Point A to Point B? Europe has wonderful models we could copy."
19. "The trails definitely provide a community benefit."
20. "a.) Walking, hiking, biking. b.) Benefits local lifestyle and transportation along with draw for tourists. c.) More parking at trailheads or public transportation access."
21. "a.) Biking and hiking. b.) Connecting the many communities of Vail, promoting the healthy mountain lifestyle, economic impact of drawing visitors, incentive to live in Vail and build a community. c.) Add full north/south loop in 1994 Plan. Beginner / Intermediate friendly."
22. No response sheet.
23. No response sheet.
24. No response sheet.
25. No response sheet.
26. No response sheet.

JANUARY 4, 2017

27. "a.) We walk the trail along Gore Creek to exercise our dog, allow him to swim in Gore Creek. We hike the North Trail often, we hike the Davos Road often. My wife bikes

into Town to ride Vail Mountain and also the North Trail, and some of middle. c.) Extending the North Trail out to East Vail would be very beneficial.”

28. “If you are going to have a trail system, the following will be needed. # Noxious weed program. # Parking for access to trailheads. # Maintenance ongoing: prevent erosion, clean fallen or dead trees, safety construction visible for hikers – bikers, keep paths clear of fallen rocks.”
29. “Leave trails in natural state while maintaining safety – cut snags, falling logs. Great effort by ‘Science School’ to organize outdoor hiking. Open an office in Vail Village for hiking and climbing.”
30. No response.
31. “a.) I use them to commute for work and errands. I also use them for recreation and exercise. b.) I believe they are a huge benefit for the community and visitors to share and recreate. c.) Add connecting and shorter / easier / beginner soft surface trails. Current trails are intermediate / advanced.”
32. “a.) I use trails to commute to work, run, walk, bike for fun, both mountain and road and cruiser. b.) Trails connect communities, provide recreation opportunities, and make healthy active communities tied to nature. c.) The Town’s trails are very disconnected , and riddled with unsustainable social trails that could be made into valuable Town assets. How does a guest know about the Bighorn or Vail Trail? They are unofficial, not cared for. Connectivity would reduce parking problems , and encourage use.”
33. “a.) Morning dog walks, afternoon rides. Using the paths and trails to get from place to place. b.) Trails create community. They allow people to access nature. They also concentrate the impact humans have on nature. c.) More connectivity between neighborhoods. Flatter trails for young and older users.”
34. No response.
35. “a.) Walking, biking. b.) Tremendous benefit to the community. Promotes tourism and healthy Colorado lifestyle.”
36. “a.) I use the trails for casual exercise (walking), mountain biking, and hiking. Also, for the transportation from Avon to Vail (biking) in the summer. c.) I support a system of mixed use trails that loop around the valley on north and south side of highway without much elevation gain. This would be in addition to the paved bike paths that currently exist.”
37. No response.
38. “a.) Hiking, biking. b.) Yes – recreation visitors and locals. c.) ?”

39. "a.) I walk, hike, run and road and mountain bike. b.) The trails offer respite, an opportunity for interaction with nature, exercise and confirmation of why I live in the mountains. c.) We do not need more trails in the Vail Valley. We need more trail maintenance and education so residents and guests feel a sense of ownership and responsibility. This project launched last summer thru the USFS and has been widely acclaimed. Let's keep our momentum and focus in this area."
40. "a.) All of the above, plus jogging. b.) Yes; obvious. c.) Fine as is!"
41. "a.) Hiking, biking. b.) Yes. c.) It is good the way it is..."
42. "a.) I use the paved trails for hiking, biking, and running. Soft surface for hiking, trail running, and winter use (micro-spikes / snowshoes). b.) A benefit for certain by providing alternative activities / lifestyle for guests and residents. c.) The implementation of any new trails, or 'improving' existing trails should be considered only after carefully judging whether they meet the 'needs' of the community, in general, or 'wants' of a small segment of 'stakeholders' (i.e. mountain bikers).
77. "a.) I walk the Buffehr Creek trail before work almost every morning. When I have company in the winter, we ski on the track set on the golf course. The path from the parking garage to the Betty Ford Gardens is also a delight. b.) The trails are a foundation for the forming of our community. They are a place to meet and form connections."

JANUARY 19, 2017

43. No response sheet.
44. No response.
45. "Its an active community. The more options the better."
46. "a.) Yes, I use them for hiking and mountain biking. Also helped with the adopt-a-ranger program this year doing trail work. b.) They are a wonderful asset to the community."
47. "a.)I seldom dare use the trails along the Gore due to bikes. c.) The bare / obvious first step is to require the rental companies to have bells (\approx \$15) on bikes. Then of course signage highlighting: (1) Announce your presence and (2) Use your bell."
48. No response.
49. "c.) Sunburst Road should not be a main bike path. This is dangerous when tourists are all over the place. Too many people speed on this road which makes it dangerous."

50. "a.) I use the paths to walk to work every day. c.) More trails like the north trail system."
51. "a.) I enjoy the bike trails for hiking into town – b.) I only wish – when trails are shared by bikes and walkers, that bikers would have bells or voice warning like we do when skiing – ‘on your left – on your right.’ It is very startling to have a bike overtake one without warning."
52. "a.) I use the town trail system and appreciate the towns commitment to providing these area. b.) Over the years a lot of the areas. c.) I don't have an opinion on how to improve them but I do think the direction the town has taken is good."
53. "a.) Hiking, walking. b.) Yes, for exercise and be in the open air. c.) Signage of trails showing distance to destination and time allowed and difficulty – benches."
54. "a.) Yes I do walk trails. c.) To improve Town of Vail trails, need sitting and resting places – better signage with distances and time and difficulties."
55. "a.) I se the trails for biking, up and down the valley. I regularly ride from East Vail to the Village in lieu of driving – b.) that's a great benefit. c.) In the summer the East Vail trail gets very crowded with walkers, creating serious conflicts with bikers. Is it possible to revise the trail to separate walkers and bikers?"
56. "a.) I use the trails for hiking, show-shoeing, road biking. b.) Yes, the trails are an important feature – a big part of the reason we live here. c.) I use the Vail Trail and hope that it can be preserved as is, without improvements. Improvements would change its unique nature as a quiet, special place."
57. "a.) I use the network of paved trails on almost a daily basis. I ride my bike to work in the summer from East Vail to Lionshead. Also I walk the bike path year around while fly fishing Gore Creek. I love the path system! c.) The only complaint that I have would be aggressive road bikers. The paths are full of families, babies, dogs and children and some of the road bikers are disrespectful and dangerous."
58. "a.) Normal travel. b.) Providing healthy lifestyle by being available. c.) N/A."
59. No response.
60. "a.) Walking. b.) Another amenity but limits. c.) Teach bike etiquette to address conflicts. Bikers using bikes as transportation should be on the frontage roads' shoulders as designated – not where walkers and casual bikers are. 'Connecting neighborhoods' as is used for the North Trail is not a valid argument. It connects nothing and is a hiking / biking ? trail. Neighborhood trails are on the valley floor or in neighborhoods and do not require a day pack or closing to protect wildlife. No trails on hillsides should be visible cuts especially on south side. Trails should conform to

natural contours – not modify natural landscapes. Trails down valley have longer seasons and more terrain for a multitude of trails – especially for bikers.”

61. “c.) Use trails that are existing, as much as possible. Leave the Vail Trail (the one that goes from Northwoods Condos to the Memorial Park) as it is. Do not widen and make into a mountain bike trail. It has always been a quiet jewel of a trail especially for older hikers and families with young children. Mountain bikers change the aesthetics of this lovely horizontal (easy) trail.”
62. No response sheet.
81. “a.) Walking into Vail. c.) Road bikers should be encouraged to use Frontage Road as number of families, young children and visitors use these trails on daily bases. Thank you to Town of Vail for keeping these areas shoved and well maintained.”

WEB SURVEY RESPONSES

63. “a.) Use: Hiking and walking b.) Benefit: Yes. c.) Added aesthetics and recreation options.
64. “Walk & Bike That why we live here more soft surface flat trails”
65. No response.
66. “I like to mountain bike and road bike pretty evenly so either paved or soft surface trails are equally preferred.”
67. “b.) The bike path is a great. c.) Better signs would be nice. Many people don't pay attention to others that use the path. Watch for bikers, share the path, pay attention. Signs like that could be helpful”
68. No response.
69. “Trails are a good way to increase physical activities in the valley. Keeps us and the environment healthy but basically telling us where to go, and leaving more of nature to itself”
70. “Walking when In town. Was there for go pro games. And was very impressed with the ease with which to get around. Oh I love in Snowmass. Much more people friendly in Vail than aspen”
71. “Yes the trails around help get to destinations quicker as well as a good way for sight seeing”

72. "a.) I run regularly on the North and Vail Trails during the summer. These trails allow locals and visitors alike to experience the natural environment that surrounds the town. c.) I would love to see a continuation of both trails to run the length of town as well as better signage on the North Trail. There are many social trails that branch off and can cause confusion."
73. "The town's existing trail system is very nice! PLEASE do not change the Vail Trail! There are an ample number of mountain bike trails on Vail Mountain and in the Vail Valley. Please leave ONE (besides Berry Picker) for walkers."
74. "Walking"
75. "a.) Walking. b.) They are a tremendous benefit to residents and a delightful surprise to visitors. c.)Improvement should be a Town discussion."
76. "a.) I use them for walking/commuting/biking. b.) They are a huge benefit to the community for commerce, physical/mental well-being.
78. "b.)Trails are a tremendous benefit and should be maintained."
79. "a.) Hiking, biking, walking with the family. b.) The trails are great, we love them!"
80. "a.) I use Town & USFS trails almost daily. The very popular Buffehr segment of the North Trail is my morning walk when not seriously hiking. I and many others do this early in the morning before work or to avoid collision-risk with mountain bikers who also enjoy this trail. c.) We need an active education campaign to get pet-owners to pick up after their pets, esp in winter.

PROMPT 2:

The 1994 Open Lands Plan envisioned the concept of a trail system between neighborhoods "similar to trails found in the Alps where interconnected trails allow hikers to move around and to mountain villages.", with trailheads in each neighborhood. Notwithstanding the challenges of implementing such a concept (land ownership, environmental impacts, cost, etc.), what do you think of this idea?

Responses

1. "I think it is a great idea. I utilize the trail from Buffehr Creek to Garmish all the time."
2. "The Town needs to articulate the purpose of this interconnect. Today it would only serve to bring people into and out of the Village. There is no need to move between neighborhoods due to the lack of community with the high number of part-time residents."

3. No response.
4. "Good idea."
5. "I like the idea but still need to protect open space and privacy for neighborhoods. Great idea, tough to implement."
6. No response sheet.
7. "Love it! Do it!"
8. No response sheet.
9. "I say YES... especially advantageous for bike travel... wonderful idea. See Copenhagen – they are transitioning currently to a near carless city. It would be amazing to see Vail follow suit."
10. No response sheet.
11. No response sheet.
12. No response sheet.
13. No response sheet.
14. No response sheet.
15. No response sheet.
16. No response sheet.
17. No response sheet.
18. "Fabulous!! Progressive and worthwhile effort. It would showcase Vail. What about some food stops? The trail system in the Alps should be our model. What needs to happen is an education piece that would include the value of connecting man with nature. That culture exists in Europe. Can we recreate it here?"
19. "Think it's a good idea. Can hopefully be accomplished in partnership with USFS without having to buy land."
20. "Love the concept."
21. "Great idea! Build a community."

- 22. No response sheet.
- 23. No response sheet.
- 24. No response sheet.
- 25. No response sheet.
- 26. No response sheet.

JANUARY 4, 2017

- 27. "Many neighborhoods are already connected the next step is to connect down valley neighborhoods via either a paved trail or dirt for the mountain bikers."
- 28. "This is first a town; rather than a trail around the town – which will never be free of I-70 noise – The beauty of hiking is peace and quiet – more trail into the back country 'forestland' developed and improved with the Forest Service would be more beneficial, pleasurable, and meaningful!"
- 29. No response.
- 30. No response.
- 31. "Brilliant! I think this would bring the community together, allow for further bike commuting, and overall increase the happiness and health of residents. It also would provide beginner trails for kids and new hikers / riders. It may reduce parking demand."
- 32. "Exactly! Make them usable for all abilities and kids, bikes, etc. There are plenty of 'hard core' trails up drainages, etc. i.e. Gore Creek, Bighorn, Pitkin. Also, add a 'shuttleable' mountain trail by extending the Two Elk east to Gore Creek campground or into East Vail / Bighorn Park via existing social trail. \$\$\$!!"
- 33. "This is a fantastic vision. People can create their own experience as simple or challenging as they wish."
- 34. "Good."
- 35. "LOVE THE IDEA and it's about there. More trails to backcountry."
- 36. "Fully support this concept, should be a high priority."

37. No response.
38. "Parking in each neighborhood would be a problem."
39. "I have hiked and run there trails in the Alps many times. They valleys are wide and lush – tiny roads and farms. There is very little vehicular traffic, little development and very few geological challenges. We face entirely different challenges here as mentioned above. The concept sounds charming but to me, it is entirely unrealistic. Our valley needs a comprehensive EIS so we have a valid document by which to proceed with any more expansion."
40. "Not necessary here."
41. "Not necessary... our area does not make this an option."
42. No response.
77. "This is an interesting idea. I have not hiked the trails in the Alps but I imagine an interstate highway does not run through it. The North Trail does connect from Davos to Buffehr to Red Sandstone (I love the little library on that side!). The trail from the Village to Intermountain is wonderful for visitors and residents for walks, bird watching, families with strollers, and biking to get to work or for fun."

JANUARY 19, 2017

43. No response sheet.
44. "Can it work."
45. No response.
46. "No necessary. Don't see it being used beyond what already exists."
47. No response.
48. No response.
49. No response.
50. "I highly enjoy the concept."
51. "I question the long term cost of maintenance to control erosion, maintain safe paths (stone rocks, fallen branches and ____) and safety from loose dogs, bears, wildcats, etc."

Aren't there enough trails on Vail Mountain?? In twenty years will mountain biking still be popular?"

52. "I think its a good idea."
53. "It would be a great idea for residents and visitors where people could be active on their own while other friends/family do other activities, skiing, golf, etc."
54. No response.
55. "Have you looked at the traffic in the valley? It is terrible. Trails can help alleviate human movement in the valley."
56. "This is a good idea as long as the environmental impact is taken into consideration. Also I don't think we want it too "Disneyland." Better to preserve the natural beauty. Some trails specific to hikers (not mountain bikes) is important."
57. "I like this idea. The mountain and surrounding areas are for recreation. To much of this are is already private and I think interconnecting trails through town provide more and needed recreation oportunities."
58. "I think this idea could benefit the youth in the town being able to easily transport each other to friends houses. It would get more kids active."
59. No response.
60. "Europeans have a different culture and reality so concept can not be duplicated here. Hiking trails and neighborhood connections are two different things. We pretty much already have trailheads in the appropriate locations."
61. "We have a bike path along the Vail Golf Course already so I would strongly oppose a connecting trail or bike path on the North side of Frontage Road, one that crosses above the Vail Mountain School. That is BIG HORN SHEEP territory year round. On this very day, January 19, 2017, I saw a magnificent ram sitting above the highway. And, I see them (rams and ewes) very often. The ewes like the land just above the Mountain School."
62. No response sheet.
81. "I agree with this concept. Beneficial to all including wildlife. Co-existance is most important."

WEB SURVEY RESPONSES

63. "I like the idea. But such trails should be soft surfaced, and primarily for hikers. NO new mountain bikes.. No new paved trails."

64. "Great!"
65. No response.
66. "Love it"
67. "There are enough trails"
68. No response.
69. "Good idea, basically has already started in areas"
70. No response.
71. "It works perfectly"
72. "I think this is a great idea. Not only would this be a great way to experience Vail, it could also positively affect the parking issues in the summer by supplying visitors and locals with additional ways of moving through town instead of solely relying on single occupancy vehicles."
73. "We have that now! Look at the North trail and all of tis trail heads and the course that the Trans Rockies race follows from Vail to Beaver Creek."
74. "great idea"
75. "Should be under discussion with much weight being given to neighborhood residents."
76. "What a great idea. While it may not be popular today, it would be a great idea for a truly forward-thinking community."
78. "Yes, a good idea but only if it is studied properly and does not negatively affect wildlife."
79. No response.
80. "In theory a good idea, but fraught with risk of user conflict unless developed similarly to the East Vail to Village bike trail."

PROMPT 3:

Trails provide both recreational opportunities and the ability for individuals to access and enjoy the Town's open lands and adjoining USFS lands. However, new trails may have the potential to

create adverse site impacts and introducing human activity may impact wildlife habitats. Balancing these factors is important when considering the development of new trails.

- What factors are important to you (and why) when thinking about the potential development of new trails in Vail?

Responses

1. "I think it is critical to consider environmental impacts. I think seasonal closures are a potential solution although I am not sure if people pay attention to them."
2. "The trails must blend into the natural surroundings. There is already enough 'urban' blight in the area. Also, they need to respect people's privacy by not running in proximity to people's living areas."
3. "Human safety. Interaction with animals / especially dogs with animals."
4. "Trails (and potential new trails) are near or adjacent to developed areas – wildlife is plentiful around existing trails, so more trails will not likely cause any more conflicts."
5. "Maintain open space and neighborhood privacy. Not concerned about trails affecting wildlife."
6. No response sheet.
7. "I think the proposed hiking trails look good. More parking at trailheads would be great."
8. No response sheet.
9. "Considering environmental impact is huge, obviously. But also, with sufficient trail/bike path infrastructure is essential and will encourage decreased car usage."
10. No response sheet.
11. No response sheet.
12. No response sheet.
13. No response sheet.
14. No response sheet.
15. No response sheet.
16. No response sheet.

17. No response sheet.
18. "The factors important to me would surround 'how much' impact is involved. If it means disturbing wildlife migration paths, I would not support it, unless we can mitigate. My question would be, 'does this trail contribute to the greater good of the community?' If yes, it's worth considering.
19. "Impact on wildlife habitat is important to me – need to minimize the impact. While the trailheads need to be well-marked, hopefully can be done in a way to minimize site impacts."
20. "Balance."
21. "1. Access, 2. Wildlife, 3. Challenge / Beginner, 4. Multi-Use, 5. Commuting"
22. No response sheet.
23. No response sheet.
24. No response sheet.
25. No response sheet.
26. No response sheet.

JANUARY 4, 2017

27. "I spent a great deal of time on the north side of I-70 before the North Trail was built. I encouraged the North Trail and enjoy it tremendously. As stated earlier, I would like to see it connect to East Vail and, if possible, connect thru to Eagle Vail and Avon on the north side."
28. "See above."
29. "Overdevelopment. Don't do this. Wilderness becomes park like. Trash and flora destruction."
30. No response.
31. "Skill level: beginner, intermediate, advanced; access; multi-use; wildlife impact; trail use-traffic."
32. "Follow USFS recommendations: trail development alongside developed area, and not up drainages, loop systems, etc."

33. "Wildlife impact based upon local studies not using CPW studies performed 20 years ago in rural Montana. Also consider how good trails concentrate use and discourage creation of social trails. Look at the positive changes that occurred on the hillside below North Trail."
34. No response.
35. "I am not knowledgeable enough to answer, but the environment must be protected to a reasonable extent."
36. "Many social trails already exist. Ideally, trail development would follow these, limiting wildlife disruption. Trails should be wide enough to allow mixed use and limit erosion."
37. No response.
38. "Don't think we need new trails in Town of Vail – there are plenty to the west in less populated areas."
39. "I have serious concerns regarding environmental impacts, disturbing wildlife, flora, fauna, private property rights and safety as it pertains to rock slides, avalanche, etc. We have a solid trail network in Vail and we have the mountain. We have expanded lanes on the frontage roads and paved bike paths throughout our valley. The Vail Trail remains a quiet respite, accessible from the Village is ideally suited for walking and/or running. Mountain bikers have a plethora of choices and this quiet gem needs no alteration or extension. The mountain bike community is receiving serious push back in many communities. And the voters of Eagle County indicated their preference for no more trail at the polls in November."
40. "Trails already in existence are sufficient – no new trails needed!"
41. "New trails are not necessary... too many negatives in anymore developing trails."
42. "Stay out of environmentally sensitive areas. Conserve what little wildlife habitats we have left – we've already taken most of the winter range! Focus on land for trails which are not impacted by geologically sensitive areas (snow slides, rockfall, wetlands). Think about trails where folks can just go for a stroll, enjoy nature, 're-create,' without all of the distractions of bikes, skis, motorbikes, etc. or the din from all of the current activities in Vail and at the top of Lionshead."
77. "It is important to me that we care for habitat for wildlife and do not develop new trails in sensitive areas. The peregrine falcon nest is in one area in East Vail that should not have a new trail or increase in use."

43. No response sheet.
44. "Too many trails: all land open?"
45. No response.
46. "I think more diversity of free recreation opportunities would be important over new trails. I would love to see Vail add a disc golf course in town that would bring in people from out of town and provide free recreation to locals. It is a low-impact (on space) sport that just needs some 'open land' and the strong disc golf community here would be very supportive in building and maintaining."
47. No response.
48. No response.
49. "We have already taken over wildlife habitat by being here. A few more trails won't hurt. Stay out of wetlands."
50. "Protecting a natural setting is important."
51. "I'm not sure homeowner whose property backs onto forest land will be happy about the loss of privacy and possible threats by vandalism (as many homeowners are absent a great deal of the year.)"
52. "It has been my experience that in general we have put animal habitat as our second priority when it comes to corporate interest and profits. It is my belief that trail improvements and some expansion of the trail system has very little effect on wildlife habitat in comparison to the inevitable growth and development of our communities."
53. "A study would have to be made as to migration of wildlife so as not to impact humans or animals."
54. "Having lived on top of Potato Patch for over 40 years we have today more wildlife than any time before!!"
55. "1.) Access by bike or foot in lieu of auto's is key. 2.) Wildlife is now secondary to recreation on the valley floor. Human activity has already compromised habitat and trying to 'preserve' habitat at this point is moot."
56. "Preserving the natural habitat is key. Saving our beautiful trees is important. That is one concern I have regarding the Vail Trail."
57. "I worry about the river the most. I think there already has been a large impact and more development would concern me about the impact on Gore Creek."

58. "Wildlife habitats are important. If any trails are added, putting steps in place to protect or more that wildlife safely is a must."
59. No response.
60. "Environmental impacts – land and wildlife. Documented need is missing. Complete mapping of Gore Valley trails has not been done. We are getting carried away with trail concepts that, with few exceptions create scars on the land and negative impacts that outweigh any 'want.' Mapping will give a clearer picture of reality and identify any blanks in the system. My hiker / biker friends say there are plenty of trails for all users in Vail. Expanding trails adds another expense for town which already is reducing standards to cover all of our amenities' maintenance."
61. "Big Horn Sheep habitat should be respected. No bike paths or walking trails should cross (east to west, west to east) where the sheep hang out. The sheep have always been in the area above the Vail Mountain School, either on or above the cliffs and also lower, sometimes by the Frontage Road. Let them have their long-held habitat!"
62. No response sheet.
81. "Wildlife is most important; forest land adjoin some of these areas must remain as so."

WEB SURVEY RESPONSES

63. "New trails should be soft surfaced and primarily for hikers."
64. "Wildlife first"
65. No response.
66. No response.
67. No response.
68. No response.
69. "Not being in the way of hunting grounds and migration areas"
70. No response.
71. "Wildlife habitat"
72. "I think trail impacts to native wildlife and physical environment (e.g., erosion) are important to consider. These become exacerbated with heavy use as well."

73. "Please leave the precious Vail Trail as it is! We don't need mountain bikes on it. There are no pedestrian only paths in Vail except of the Nature Center and Berry Picker on Vail Mountain. Don't disrupt what is already very perfect!"
74. "we need a disc golf course!!!!!!!"
75. "Wildlife habitat and environmental impact are of utmost importance. Experts should be part of open discussions."
76. "Habitat should be protected even if it means the loss of recreational access. Seasonal closures should be a priority. Educate people about the reality of wildlife and hikers vs. wildlife and bikes. Bikers can be less stressful to animals because they are not standing upright (scary to animals) and hikers often have dogs off-leash. However, bikers experience nature much differently (less engaged) than hikers who are moving slowly enough to see and hear wildlife/natural sights much more effectively."
78. "Habitat impact."
79. "One area that I'm particularly interested in is the Katsos plot of land in East Vail. I've heard talk of putting in public disc golf course there, which I think is a great idea. The land is easy to access from the East Vail exit and has a nice variety of features that would be perfect for an 18 hole course. The nice thing about disc golf courses is that their impact on the land is very low. No major construction need. It would be a nice tourist attraction for visitors and give locals access to play for more of the season (not having to wait for snow to melt at Adventure Ridge). I wasn't sure where to put this comment, but I feel adding a course would be amazing!"
80. "Before any additional trail development, the TOV should contract & conduct a bio-diversity study. There are inevitably conflicting values in some trail development which need to be evaluated & balanced. For instance, the concept trail along the north side of I 70 utilizing the berm below the E. Vail cliff also used by Bighorn Sheep as shelter & nursery & occasionally by Mountain Goats would be very harmful to wildlife enjoyed by visitors & residents. Similarly an expanded trail above the Memorial Park would be insensitive, even offensive to residents & visitors. It would also likely drive away the raptors nesting every year on the cliff above the Memorial Park,"

OPEN LANDS PLAN UPDATE, COMMUNITY RESPONSES: USE OF TOWN LANDS

DECEMBER 28, 2016

PROMPT 1:

The Town has used its land to develop a variety of public facilities such as the town hall, library, visitor and transportation centers, parking structures, community rooms, parks, the gymnastic center, the golf course, and a number of housing developments.

- a. How do you feel about the town's existing facilities?
- b. Are there new facilities that you think could be beneficial to the community?
- c. How important is it for the Town to reserve land for future, unforeseen uses or needs?

Responses

1. "I am satisfied with the Town's existing facilities. I do not think additional parking should be considered. The Town should work with the county to develop creative solutions to increased public transportation options and decrease cost to down valley residents don't need to drive into Vail."
2. "The Town needs an overall master plan that it works against and the other plans support. Each facility needs to be regularly evaluated based on its profit and loss statement. As an example with all of the golf courses in the valley, does the Vail City course provide enough return to be considered a valuable revenue stream?"
3. "a.) Pretty good. b.) Recreation center? c.) Very."
4. "a.) Good. b.) Housing. c.) Very."
5. "a.) OK. b.) Not that I can think of with the exception of employee housing. c.) It extremely important that the Town preserve all open space and parks. Even acquire more!"
6. "Yes, a small performing arts facility. Consider the new facility nearing completion in Silverthorn – The Dillon Theater Co."
7. "I use most of the public facilities and enjoy them very much – Donovan, library, parking structures, and parks. I would love a place for gathering to do yoga and meditation. Maybe like the music park in Moab, Utah. It could be a part of an existing park."
8. "No more housing developments!"
9. "a.) Existing facilities, good. b.) Community wellness center... for free and for all, with musical instruments similar to in Moab, Utah, meditation hall, place for yoga. A

community place for all, regardless of race or wealth. c.) Very important who knows what unforeseen thing may happen in the future.”

10. “a.) Great. b.) Swimming pool. c.) The established parks must stay as parks.”
11. “I think it is important for the Town of Vail to preserve land for open space. The valley is extremely dense as it is and will become more so through unavoidable development. Having open spaces gives Vail residents and visitors beautiful vistas and parks/park-like areas to enjoy.”
12. “The existing city hall and planning offices should be demolished and a multi-level parking garage built on the space with Town of Vail offices built on top of the multi-level parking garage.”
13. “Undeveloped land creates visual pleasure for visitors and Town of Vail homeowners. The Village itself boast the charm of a European Village and that theme needs to remain. Parking is a huge issue.”
14. “a.) Fine. b.) No. c.) Keep Vail Valley looking like a valley not a busy city.”
15. “a.) Always high quality. c.) Very important.”
16. No response.
17. No response.
18. No response sheet.
19. No response sheet.
20. No response sheet.
21. No response sheet.
22. No response sheet.
23. No response sheet.
24. No response sheet.
25. No response sheet.
26. No response sheet.

27. "a.) I like several of the existing Facilities, Donovan Park Pavilion! Yes have not made it out to the new Golf Course clubhouse. b.) I think a public shower facility would be beneficial to visitors who are camping / hunting etc. c.) 'They are not building any more land' so preserving what we can ASAP is crucial!"
28. "a.) GREAT! b.) Arts and Music Center building near the 'Cascade Hotel' would be perfect to develop – already a theater. c.) Land use is in our town an esthetic question and if you use it you will loose it!"
29. "a.) Golf clubhouse and Nordic center – great success. b.) Sleeping slope – where? c.) Most important to safeguard open land."
30. "a.) Great, well maintained. b.) Performing Arts Center for the amateurs, not the \$\$\$ Villar! (see Dillon Theatre in Silverhorn) c.) Vital."
31. "Pump track, convention center, new town offices, additional overflow parking."
32. "The gold course / Nordic center could get more winter use with addition of ice skating (again) and biking. Lighted athletic facilities for shoulder seasons / winter."
33. "a.) Excellent. b.) Conference center would benefit commerce. c.) The Town is pretty built out at this point. Most new projects will need to be redevelopment of existing parcels."
34. "Very. 28 years to build this West Vail Fire Station after annexation. Good use of location. But slow in coming."
35. "a.) Newer existing facilities are very good. b.) No idea. c.) Yes."
36. "a.) Most facilities serve public needs. Donovan Park is nice, Donovan Pavilion is really a private money making operation due to costs and constraints. Eagle Vail Pavilion is much more accessible to the community. b.) I think the number one priority would be building a recreation center. Private clubs are cost prohibitive for many families."
37. "a.) Adequate."
38. "a.) Fine. b.) No. c.) Important to keep the open space in Town of Vail. No on wants Vail to be densly populated or filled with buildings. We didn't move here to live in a city."
39. "a.) Our facilities are adequate and well maintained. b.) At this time, no. c.) Acquiring land for open space remains critical. And open space does not have to include buildings, facilities or trails – just simply an untouched buffer. We are all too busy 'doing' instead of 'being.'"

40. No response sheet.

41. No response sheet.

42. No response sheet.

77. "a.) The existing facilities are in place and benefit the residents and visitors. c.) The 1994 plan set aside open space and I believe it is even more crucial presently when even less space is available."

JANUARY 19, 2017

43. "a.) Town has excellent facilities. b.) Expanded parking or bus routes. c.) Very important to plan for future."

44. "No soon all land gone."

45. "b.) Would love to see a disc golf course in East Vail!"

46. "a.) I think the town has some wonderful facilities. I do think the town needs to invest in upkeep of the facilities to keep them up to Vail standards (Dobson for example). b.) I think a rec center would be great."

47. No response.

48. No response.

49. "a.) The town has good existing facilities, b.) but could improve by adding a disc golf course. East Vail has land that would be a good fit. It has low impact and is an inexpensive activity for locals and tourists."

50. "b.) Install a permanent disc golf course."

51. "a.) GREAT! b.) A center for performing arts. c.) Very important as times change and needs change."

52. "b.) It is my belief that the town should add a facility or in better words a place in the community for a disc golf course. I also think the town need a community indoor pool."

53. "b.) All existing and new trails should provide parking conveniently and safely near trails."

54. "b.) More parking is a plan for the future. We have close to enough improvement and we Town of Vail need to keep up with whatever we have, before borrowing more money."

55. "c.) Very!"
56. "a.) We use all the public facilities – they are great – very well done. New visitor center is beautiful. b.) No. c.) Very important.
57. "a.) I feel the towns existing facilities bring a neighborhood feel to what most consider a 'tourist trap' however I do feel the town has fell short in supplying affordable housing and rental places for people that actually live here. b.) I think the community would greatly benefit a disc golf course. It is a wonderful activity for all ages that promotes healthy active living for people of all ages. Also it would be a draw for people looking for an affordable activity in town, plus draw people to come in off the highway for an afternoon and support our restaurants and businesses. c.) It is very important to me to reserve some land."
58. "b.) I think the facilities could use more recreation. I would love to see a permanent disc golf course make way into the town. c.) Somewhat important."
59. "b.) Recreation needs improvement in the way of weekenders. Disc golf course!! – Gives opportunities for our lodge and hotel guests to enjoy the beauty of the valley without paying for every step."
60. "* This conversation is not appropriate within an Open Lands Plan – it is not a vacant lands plan. a.) Fine. b.) Can not afford. c.) We have more amenities / facilities than we can afford to maintain at the levels we must. Open Space is not Vacant Lands for development. Chamonix was the only parcel we had saved for land banking. It was not maximized. Nor was Timbers Ridge maximized. The next phase must be."
61. No response.
62. "b.) The town should consider adding public restrooms at key trailhead areas in East Vail. Public gathering spaces in the Village should be acquired but not at the expense of open space."
81. "a.) Positive. b.) Existing exercise and play areas for children under age of 5 years old should be improved. c.) Most important to reserve areas for designated open space. Citizens owning homes have invested large sums of money for homes in Vail because of open space; clean air, water and to see wildlife in natural habitat."

WEB SURVEY RESPONSES

63. "a.) Existing facilities are excellent. b.) New town hall facilities currently planned are needed and fine. c.) Do not see need to "reserve land" Good to limit Town size by have existing boundaries. Avoid urban sprawl!"
64. "a.) Good b.) No c.) Very"

65. "Disc golf course"
66. "Disc golf course"
67. "A disc golf course somewhere in town. The disc course on Vail is awesome but not accessible for some people. It's a growing sport and many people in the valley are avid disc golfers. There is a disc golf club in the valley (FEDS) and they could help design and install a course. As well as organize efforts to keep the area clean and functioning. Steve Klehfoth is the president of the club and an outstanding person. He lives and breathes disc golf! He has a whole club full of disc fanatics behind him and is the best man to help make this happen. It would benefit Vail and its residents by further adding to the many amazing activities there are to experience in Vail."
68. No response.
69. "They are all good and beneficial"
70. No response.
71. "Def would help to be ready for new plans in the future"
72. "a.) I think the town has great facilities. Many towns would love to have the quantity as well as quality of facilities that Vail has, especially given its size. b.) I think an outdoor swimming pool for use in the summer could be a nice addition."
73. "The town's existing facilities are very nice!"
74. "Disc golf please"
75. "Look to the future of the environment, now that the valley is so densely developed."
76. "None of these facilities are surprising. All could have been foreseen back then. It is ok to reserve out some land for future unforeseen uses, but not rely much on this technique. Most of the land should be conserved permanently as open lands."
78. "The town's existing facilities are appropriate, as are the recreational facilities. I do NOT want to see a disc golf course developed on any open space land. A multi-functional arts center or VLI building would enhance Vail's culture."
79. No response.
80. "a.) Failure to secure adequate parking is now causing serious damage to Vail's reputation and the quality of the visitor & also resident experience. Vail has a tendency to choose revenue-producing purposes, both for commercial interests & the Town itself, over public needs. The result is diminishing the resort quality as indicated in ratings over recent years."

I think this tendency to seek profit has developed due to conflict between profit and vision. Or is it just lack of vision?"

PROMPT 2:

Creating, providing and retaining high quality, affordable, and diverse housing opportunities for Vail residents is one of the Town's major goals and regularly tops the list of priorities in the Community Survey. The 1994 Open Lands Plan advocated the use of town land and the acquisition of new lands to be used for housing."

- a. Should housing initiatives be addressed in the updated Open Lands Plan and if so, how?

Responses

1. "I think housing should be considered in Vail's use of open lands. More dense housing units for year round employees should be considered."
2. "Housing is separate from Open Lands. They can be related but must be managed as a separate initiative."
3. "No open lands will not be open if you build housing on all of it."
4. "Yes, acquire as much land as possible – highest priority."
5. "Housing should be discussed but the location should not be on any open space or parks. There seems to be plenty of other areas."
6. "Not now. You have just started a buy deed restriction 10 year program. Go for it! Give it a 'catchy name' and the money will flow!"
7. "Affordable housing in Vail is important. I don't know where is best handled."
8. "No more housing developments!"
9. "Yes. Affordable housing is always an issue in resort communities. Vail is no exception."
10. "Why?"
11. "I do not think open space land should be considered for housing. For the reasons stated above and because there are other places for affordable housing that do not involve open space, _____ very expensive land. Even if you try to deed housing as Vail residents only– how will you enforce it? What if the person gets a job down valley? Do they have to sell? "Affordable" housing means below market rate which means neighboring properties would suffer in value. That is unfair to the homeowners who bought many years ago with the promise _ _____ top be developed _____ from the Town of Vail."

12. "Housing for seasonal employees and subsidized housing should be constructed on ground near I-70 and or adjoining commercial properties. The open space in Donovan Parks, both upper and lower should not be touched. Middle Donovan should be utilized for soccer fields."
13. "Housing should be addressed. See last question."
14. No response.
15. "Yes, in the context of the overall zoning plan. Changing the zoning from zoned agricultural and open space district to high density housing would destroy the Matterhorn neighborhood."
16. "No use of Town of Vail funds for housing or RETF. Each private development ca pay toward a fund for affordable/workforce housing."
17. No response.
18. No response sheet.
19. No response sheet.
20. No response sheet.
21. No response sheet.
22. No response sheet.
23. No response sheet.
24. No response sheet.
25. No response sheet.
26. No response sheet.

JANUARY 4, 2017

27. "Sooner or later any open lands that can be bought will be by someone / town. What than happens, what will we do with RETT? It is fast approaching the time to re-think RETT and use it to buy housing for deed restrictions for employee housing."

28. "Why do we need to provide housing at all? Where there is all of Eagle County – we are just a ___ scenic mountain valley. If you use it, you will loose it forever."
29. "Yes, purchase land from Forest Service for housing."
30. "This is double talk... how can land be open and developed at the same time?"
31. "Yes, identify possible lands that are low to no impact and research feasibility of building affordable housing."
32. "Yes, identify potential swaps, etc."
33. "Look at lands in Dowd Junction – Forest Service compound and lands at very north end of Minturn. Annex this land run town bus service."
34. "Town of Vail has produced lots of housing. Ideally the private business provide housing for their employees, if they feel they have the need. The businesses and homes have to be taxed for the Town to buy the land in the first place. There is no overall economic benefit to the private providers."
35. "Vail is a resort town. The concept of adding affordable housing should be outside of Vail proper."
36. "The Chamonix project is enough at this time. Housing needs in town should be inexpensive, high density rentals, not subsidizing 2,000 ft. units for lucky lottery-winning locals."
37. "Why supply expensive land for public or employee housing when cheaper land is available in Eagle Vail and west?"
38. "Affordable housing within the present Town of Vail boundaries should be addressed as a possibility BUT acquiring more forest land to use for housing is wrong. More housing can be created down valley \$500,000 - \$700,000 is not affordable. Not everyone can live in Vail!"
39. "No. We have waited too long and now it has become financially unfeasible. And it seems unwise to build employee housing in Vail for non Vail workers. Public / private ventures seem to be the way to go. The Marriott project is huge but at least we are addressing the issue."
40. No response sheet.

41. No response sheet.

42. No response sheet.

77. "This question is difficult. I have lived here since 1972 and without family help for a down payment could not afford to rent here now. We have lost many valuable residents because of housing challenges."

JANUARY 19, 2017

43. "Open lands are important for wildlife and peace of mind for humans. Housing should also be at top of priorities. Workers need a place to live and families but not at expense of open lands."

44. No response.

45. No response.

46. "Yes, but I don't know how. Building affordable, sustainable housing for local workers is very important."

47. "No, once you start it's a 'slippery slope,' just like the 'mission creep' with using RETT funds, as you stop buying land."

48. "Lands bought with RETT funds should stay restricted to the uses in the ordinance. To put housing on them is a betrayal of those uses and real estate values – no guarantee that your view, park, open space will stay the same. Changing those uses of park, open space and recreation shows lack of integrity."

49. "Yes, I Have lived in Vail 17 years and consider myself part of the workforce. As a landscape business owner and a Vail ski patroller I find it difficult to ever own a place in this valley. More affordable housing on new land areas would help keep the workforce in the valley."

50. "Housing would be nice. Just NOT dictated by Vail Mountain Corp."

51. "I'm sorry but housing is a COUNTY WIDE problem – Vail is a very narrow vail with limited land and our first priority's to maintain the esthetic beauty of place. People can and do live down valley – more space!!"

52. "I moved to Eagle County in 1984. Affordable housing was a concern of my then and it still is. If the town can come up with reasonable ways to do that I'm for it. So my answer to this question is yes."

53. "Yes, but the town needs to make studies on parcels that can provide housing at reasonable rates. Vail Resorts should create employee housing and not expect the Town of Vail to do it!"
54. "Employee housing has been on the Town of Vail agenda for the last 40 years+. Employers have the responsibility to hire and provide for their employees. Town of Vail and taxpayers should not provide for tax supported employee housing."
55. "Yes. Address them out of the old!"
56. "Housing is a big issue – we need to work to find a solution. Our town depends on its workforce. I am not sure what the solution is. It's possible that open lands plan is the right place to look for a solution. As long as it is approached in a balanced way."
57. "Yes. I'm not sure how. I'm an executive chef in Vail and have a hard time finding affordable living. I have rented in Vail for 10 years and would to buy but the cost is insane 350,000 for a 600 square foot place is not a option for people like myself, and I consider myself a successful person and a working member of the community."
58. "No."
59. "Yes, contact Magnus Lindholm and get points across that it is hard as a business owner to employ quality employees (year to year) when no one can afford to be here year round. He is sitting on land as a 25 year resident that I have not seen utilized."
60. "Absolutely no. Dishonest, misleading paragraph. Open Land Plan does not advocate 'housing on Open Lands.' Housing is the opposite of Open Space. * 'Public Use' meant none specific recreation and open space in an 'active' way by the public. Open Space has always been a top priority and goal in every public discussion and survey."
61. "No more housing! The Marriott is enough! It's too big, but I understand Vail working people want to be near their jobs and the mountain. But Vail is a resort – a famous one and land and house values are high. Open lands should be open – not for housing, offices."
62. "Open space should not be used for housing. Redevelopment of existing building should be a higher priority. Open space will become increasingly invaluable as Vail's density continues to increase. People and wildlife need open space as a buffer and respite."
81. "Housing is not a Town of Vail issue to be subsidized!! Private business has purchased land to be developed for employee housing. The property on the North Frontage Road has been expensive and not eliminated this issue. Eagle County has land within its boundaries could be developed in areas such as Avon private owned investments."

63. "I am opposed to using Open Lands money for housing. Any Town subsidized housing should be affordable (the Chamonix \$400K - \$700K is NOT affordable for the demographic that needs assistance. Do NOT use tax money to subsidize housing that requires purchaser's incomes in the range of \$86K-\$130K as is the case with Chamonix."
64. "No"
65. "Yes, affordable housing is very important for the Vail area."
66. No response.
67. No response.
68. No response.
69. "I think housing should be more addressed in already developed areas, rather than creating new ones"
70. No response.
71. "Yea and supply affordable housing"
72. "Yes, I think housing initiatives should continue to be addressed. This will likely always be something that the town will have to address. If suitable land and buildings become available (e.g., Timber Ridge) I would advocate for the development of employee housing unless a public private partnership can be established like the Marriott Residence Project."
73. "Yes! Vail needs to act NOW on housing. We are already losing many great workers because there is no affordable housing. Vails becoming a retirement community for wealthy people, and it is evident that the residents of Vail do not want working locals living in Vail."
74. "Yes"
75. "Note the 1994 wording re housing. How can Vail Resorts provide funding and solutions for the problems that are to a great extent their own creation with their mountain expansion? In considering employee housing, consider the impacts of increased density on neighborhoods, traffic and social impacts."
76. "Both housing and open lands are important and can be done collaboratively. The open lands should tie into housing, but the open lands funds should not be used directly for housing."
78. "Not extensively, perhaps identifying private, already developed land for purchase in the future."

79. No response.

80. "Yes, a classic example of profit motives taking precedence over public needs. VRI has been a major under-achiever also in this resolving housing for our workforce. Wages are also part of the problem historically, profit rather than justice."

PROMPT 3:

Over the past few years the Town has implemented significant measures to improve the aquatic health of Gore Creek. Should the Open Lands Plan target the acquisition of land or easements specifically for the purpose of enhancing the health of Gore Creek?

- a. Are there specific measures in this regard you would support?
- b. What's important to you?

Responses

- 1. "Gore Creek health should be a priority for the Town of Vail and their open space plan. A healthy creek is critical to Vail being a desirable destination for residents and visitors alike."
- 2. "The Town should enforce regulations about the introduction of lawn chemicals into the watershed. The large amount of green lawns represents a poor use of resources and the chemical enhancement of these lawns pollutes the watershed and streams."
- 3. "Yes."
- 4. "Stream walk through Vail Village."
- 5. "Yes since Gore Creeks runs thru the Town improvements are great."
- 6. No response.
- 7. "Gore Creek is beautiful and fun for recreation. I support whatever it takes to keep it healthy."
- 8. No response.
- 9. "Yes! I would support and all measures protecting Gore Creek."
- 10. "Yes but not for housing – now or in the future."

11. "I don't know enough about the land adjacent to Gore Cree to be either for or against acquisition. I certainly support the health of Gore Creek."
12. "Control waste discharge and chemical uses adjoining the stream."
13. "Support of Gore Creek, natural easement next to river."
14. No response.
15. No response.
16. No response.
17. No response.
18. No response sheet.
19. No response sheet.
20. No response sheet.
21. No response sheet.
22. No response sheet.
23. No response sheet.
24. No response sheet.
25. No response sheet.
26. No response sheet.

JANUARY 4, 2017

27. "Yes to Restore the Gore! Measures to be taken is to monitor the creek to ensure that landowners are being respectful of the creek and doing what is needed to ensure the creek's survival."
28. "a.) Yes – private property owners bothering the river must be responsible and not pollute. Fines should be set if owners do not comply – there is no excuse! b.) clear water, fish, lower algae count."
29. "How to return the bank of Gore Creek to natural vegetation. Continue to wide the buffer edge along the golf course."

- 30. No response.
- 31. "Yes, it is very important to improve and maintain Gore Creek."
- 32. "Yes, preserve and acquire riparian boundaries for preservation wherever possible. Homeowners are not good at protecting."
- 33. "Keep the creek clean but continue to give public access for recreation and enjoyment."
- 34. No response.
- 35. "Yes. Gore Creek is a vital cherished asset."
- 36. "Yes, river health is extremely important, and conservation easements on corridors should be considered to protect wildlife. River access for fishing and boating must be maintained."
- 37. "Consult Trout Unlimited. Gore Creek."
- 38. "Yes. ?"
- 39. "We need more information on the role the OLP would play but it appears to make sense. I believe public / private partnerships with existing property owners make a great deal of sense with this mitigation. Pool resources and launch collaborative efforts. The Town of Vail has done a good job with spearheading education."
- 40. No response sheet.
- 41. No response sheet.
- 42. No response sheet.
- 77. "It is important to me that acquisitions, etc. to support the health of Gore Creek are implemented."

JANUARY 19, 2017

- 43. "Gore Creek is life running through town. It's health is critical to energy of town. OK to spend money for this on land and mitigation."
- 44. No response.
- 45. "Fishing is a major part of this valley. If a river isn't healthy, neither are the fish."

46. "Yes."
47. No response.
48. No response.
49. "I agree with the easements and pulling properties away from the Gore, but they need to be maintained. I watched the development of this from Lionshead to the library and now see noxious weeds and it has become an eye sore."
50. "I am an avid fisherman. I would go to great lengths to improve the local stream quality."
51. "a.) Yes – environmental setbacks all along the stream to protect it from runoffs and other pollutant situations. b.) The beauty of the stream as it runs through our town should not be compromised."
52. "Yes, I think it is important to preserve and protect Gore Creek."
53. "To have clear, clean running water."
54. "Gore Creek is our spinal cord. Keep it beautiful and clean."
55. "I like the current efforts to reduce pollution of Gore Creek. Just don't go as far as Aspen requiring all runoff to be filtered – that would require more land for wetland filtering."
56. "Yes. The health of Gore Creek is extremely important."
57. "Gore Creek is very important to me and its health and future are also very important to me."
58. No response.
59. "Housing in Avon between Wal-Mart and Chapel Square (if room in Vail there is significant reason to decrease demand and lower prices for year-round housing."
60. "I addressed on Land Acquisition sheet. Immediate stronger enforcement of existing environmental protections. Get rid of curbs wherever possible especially low traffic areas so runoff goes into aquifer. Don't increase densities by granting variances. Get rid of SDD's that increase all impacts."
61. "A community that doesn't take care of its most important natural feature, the Gore Creek, is not being responsible to the ideal of a clean, flowing creek. It would be like letting your home fall apart."

62. "Yes, the town should acquire new open space to ensure the long-term viability of Gore Creek and also wildlife. A wildlife crossing should be built to avoid increasing collisions on I-70 with moose and deer coming out of the Davos and Sandstone drainages."
81. "a.) Yes – no chemical dumping. b.) Integrity of the water, its health must be improved as impact of development could create negative issues for fish, land owners and tourist business. Future of Vail is dependent on Gore Creek."

WEB SURVEY RESPONSES

63. "Yes."
64. "Yes Less Mag. Chloride, Better Dog Waste Ordinance"
65. "Yes, it is important to protect our local waters."
66. No response.
67. No response.
68. No response.
69. "yes"
70. No response.
71. "Yes more river clean up"
72. "Yes, I would support the acquisition of open space to enhance the health of the Gore Creek."
73. "Yes, please guard the health of the river."
74. "yes"
75. "Yes! And care better for the health of existing Town easements and land bordering the creek and tributaries!!!"
76. "Yes, absolutely. The health of the Gore will ensure the health of the surrounding land and the community. If the Gore is not protected, we'll see a continual decline in the well being of our community."
78. "Yes definitely. Riparian habitat is critical."
79. No response.

80. "Yes, watershed health is impaired by many sources and Vail has been taken major steps to resolve this. If land purchases can assist this purpose, as stated above, it should be done. Again increased crowds, dog waste, vehicles parked along streamside roads, contribute to unsustainability of Gore Creek & in our Valley."

PROMPT 4:

The development of Town land for housing or other public uses and the preservation of Town land for open space preservation can at times be conflicting goals and may lead to competing land use decisions.

- a. What are the trade-offs for how the Open Lands Plan addresses these types of consideration?
- b. Can the Open Land Plan find a balance between these potentially competing objectives?

Responses

1. "It's a tough nut to crack."
2. "This needs to be openly discussed in the Town Council meetings. It seems that lately the Council tries to do these things behind closed doors with minimal resident feedback."
3. No response.
4. "Yes, housing is priority."
5. "Open space and parks were purchased in many cases using money from the Real Estate Tax and should not be changed. Open space and the parks are essential to the quality of life in the Town of Vail. Monies from Real Estate should be used only for open space."
6. "The original reason for purchasing/acquiring plus the ideals for open space overall need to be like a constitution – set in stone. Else, once you start changing it's a slippery slope and endless debate!"
7. No response.
8. "There are no good trade-offs to acquire USFS lands!"
9. "This is the question of all questions, and cannot be answered in a few lines."
10. "Yes – the zoning of existing built properties could be rezoned to densify the area."

11. "Open space is open space. It should be left as such. There are areas down valley – Eagle-Vail, Avon between Wal-Mart and City Market, Edwards between the river and I-70 that are HUGE parcels of land with no adjacent homeowners to affect. A comprehensive plan could be put together in those areas that could address housing needs. It would be very convenient to the entire valley. I am not convinced the Town of Vail needs to be in the affordable housing business. It seems there are many ____ ____ needs for Town of Vail resources such as parking which affects everyone."
12. "If employee housing or subsidized housing is required funds should be utilized for areas in Eagle County that are not as valuable as the limited open ground in Vail."
13. "The development of open land needs to acknowledge and mitigate any potential decrease in property values for those individuals who have already purchased properties with view, etc. Well designed structures that maintain or increase values of current homeowners needs to be privatized to avoid litigation."
14. "How can the Town of Vail use RETT dollars, that was designated for open space, to create employee housing? Employee housing should be spread out in small communities. To build large employee housing units, you are creating a college dorm setting, with wild, drunk parties. Where is the concern for property value of a homeowner close to your proposed housing?"
15. "When open space is acquired using RETT funds, how in the world can it be converted to high density housing? If that is the plan for Donovan Middle Bench, prepare for a lengthy and expensive class action suit involving every person/entity that has paid RETT taxes over the last 36+ years. If you crack the door on this the future of open spaces in the Vail Valley is doomed."
16. No response.
17. "Hopefully, need a disc golf course somewhere in town."
18. No response sheet.
19. No response sheet.
20. No response sheet.
21. No response sheet.
22. No response sheet.
23. No response sheet.
24. No response sheet.

25. No response sheet.

26. No response sheet.

JANUARY 4, 2017

27. "We ultimately will have plenty of parks, we will never have enough employee housing. With the County killing the tax for employee housing, the towns need to come together to look at areas for employee housing. The space in Avon between City Market and Wal-Mart is a prime space for employee housing!"
28. "Yes we can now – its not too late preservation of the esthetic values of 'our town' should be #1. If you destroy vistas – you can never get them back."
29. "To listen to the concerned citizen as you are doing. Thank you for all you do."
30. "a.) None – can it be open and developed. b.) If 'these' refers to housing and other public uses, they are too different to be lumped together. Public uses such as performing arts center, fire, police, and 'public works' continue at 100% effectiveness. While housing as a solution to a problem deteriorates as folks retire, empty nesters, etc."
31. "I think a compromise / balance can be found. A new development = fee for new trails or open to be preserved. This for that, as long as it makes sense on both ends."
32. "Don't use open lands to benefit just a few mansion owners – if we have amenities, it should be open to all."
33. "Not all land must be open space for the sake of open space. Some land has great public value by being put into use for important projects like housing."
34. "Open lands are valued by locals and guests. No point in putting housing on the public parcels."
35. "Development of open spaces should not be done. We have very little open space left. Employee housing should be solved with BUSES TO EAGLE."
36. "Open space is more important than housing. High density development destroys the reason many people live here."
37. "Why devote Town land to costly public housing use Town land for open space and conservation."
38. "The Town of Vail should not be in charge of creating affordable housing for all of Eagle County – once all the adjacent forest land is acquired and turned into housing – what's left?? Let the rest of Eagle County figure it out."

39. "The first step is to clearly define 'open space.' Presently it means many different things to many people. A loose interpretation is a breeding ground for conflict. I feel as though we are strangling the life out of this narrow valley as we continue to pave, dig, uproot and replace. And it is all packaged in a monetary gain parcel.
40. No response sheet.
41. No response sheet.
42. No response sheet.
77. "Open land not developed for housing is important to me and essential to the quality of life here. It is important to me that I don't drive to go for a walk. It is part of stewardship and respect for this environment."

JANUARY 19, 2017

43. "This is heart of problem. Keep an eye towards responsible development and sustainable growth. Include voices and wisdom from an environmental perspective."
44. "Hard to do."
45. No response.
46. "Prioritize recreation and affordable housing."
47. "Housing and 'other public uses' (for example, a fire station or water tank) are two very different things. Housing suffers from 'diminishing objectives' for a variety of reasons, while most 'other' stay to do what was expected!"
48. "With the Marriott – Roost Development, there doesn't seem to be a shortage of land to put housing on."
49. No response.
50. No response.
51. "I do not feel it appropriate to sacrifice open lands to housing – see above."
52. "Due to the fact that our area is surrounded by an enormous amount of Federal Public Land I think it would be in our communities best interest to get what public lands we can to enhance our community. We need more affordable housing. We need more town park lands."

53. "The town could always sell certain parcels of land to private developers who own businesses to provide employee housing. What does Vail Valley Medical Center do to provide housing?"
54. "Let private enterprise take care of employee housing, like the Marriot is proposing. Vail Resorts should provide many more employee housing units in or out of Town of Vail."
55. "a.) Put housing in the Vail Village to west Vail urban corridor, not near the golf course or Big Horn Park. b.) Not without controversy."
56. "It is critical that we don't over-build here. Vail's beauty depends on the fact that it's not over-built. A recent trip to Zermatt after fifteen years resulted in big disappointment. Their growth was nuts. Let's not make that mistake. For employee housing it might make sense to look for land down valley."
57. "I do not want to see an open lands being used to build more multi million dollar homes or hotels. Using open land to create recreation and other needed things for our communitie like affordable living is something I would support."
58. "a.) Tradeoffs include everyone getting their voice heard but some disappointed with the outcome. b.) Yes."
59. No response.
60. "Town land for open space preservation always should be the priority. Open Space has been a priority since the '70's. Longer buildings and increasing hard surface make Open Space ever more valuable. * When writing regulations and zoning and plans we always tried to make it clear that Open Spaces – different from Vacant Land – should be increased and preserved at all cost. To reinterpret those actions is short sighted and foolish.

Parcels purchased with RETT are limited by the uses stated at the time of purchase according to Bruce and ethics.

Donovan Park – all 3 benches were first purchases with RETT and all were purchased for open space / parks. I t was named Donovan Park to honor John F. Donovan for his work on RETT (an idea he brought to council) RETT failed at a public vote because housing was included. John made the motion at council to pass RETT following the public defeat which was against the housing part. It was also to honor him for his work on open space and recreation. Do not diminish that honor by putting housing on the middle bench which was always promised to be open space."

61. No response.
62. "Protection of existing wildlife populations should be the highest priority. It would be unethical to compromise the existing of populations of bighorn sheep, elk, goshawk and

other federally protected migratory birds, and one of the last populations of endangered boreal toads in Colorado.”

81. “Open space lands must not be developed for housing within existing neighborhoods. Lower Bench or the ‘Middle Bench’ on Matterhorn Circle should not be developed for housing or parking. Balance can only be maintained for wildlife; bears, fox, infrequent mountain lions, deer, moose, and those visitors and homeowners enjoying a peaceful neighborhood. The field is used for free cross country skiing, snowshoers, Frisbee for dogs and great family recreation.”

WEB SURVEY RESPONSES

63. “Use no Open Lands moneys for housing, period!”
64. “Loose of Community that moved here for that reason Not without voters approval”
65. No response.
66. No response.
67. No response.
68. No response.
69. No response.
70. No response.
71. No response.
72. “I think the Open Lands Plan needs to set aside areas that are well suited for development and which are not. This way, when a parcel becomes available the town can determine the appropriate uses for that particular site. This way we can have dense development where it makes sense and open space where it does not. This can lead us down the path of sustainable development which will not only allow the town to maintain the open space that makes Vail as great as it is but also allow the town to function smoothly (e.g. reducing parking issues, creating vibrant livable spaces, etc....).”
73. “For the VailTown Council and leaders to decide”
74. No response.
75. “Look to the wisdom if the past founders and their aspirations for Vail. Make sure that Town residents are on the same page with Council and Town departments regarding goals for quality of life. Balance those in proposals for seasonal housing. And continue to keep

open lines of communication as is being done so far in this process of reevaluation of needs and goals.”

76. “Vail is amazing because it feels relatively connected to the natural world, but it is losing this enchanting connection. I think the plan needs to favor conservation and connection to nature and redeveloping existing developed lots to meet community needs.”
78. “There are redevelopment opportunities for housing. You can't undo the development of open space, I am opposed to attempting to "balance" these issues.”
79. No response.
80. “These conflicts & my ideas included in earlier answers. PLease get a Bio-diversity Study done before undertaking more development for whatever purpose. We are losing our ability to achieve a Sustainable Community & Resort.”

From: Anne Esson <alesson055@gmail.com>
Date: January 1, 2017 at 4:50:48 PM MST
To: <openlandsupdate@vailgov.com>, <towncouncil@vailgov.com>
Cc: Editor Ed Stoner <letters@vaildaily.com>
Subject: Open House Response

Ladies, gentlemen of the Study Committee & Town Council:

Because I was assisting Dr. Steinberg at the 1st Open House, I had little time to speak with others or personally use the comment forms. My sincere thanks to all for giving the community these opportunities to participate in the planning process at this starting point of deliberations & decision-making. I am especially grateful to Gregg Barrie for walking me through the East Vail area where some of the proposed trails are located, and then Dec. 28th for sitting with Dr. Steinberg to discuss the parcels and their possible uses, who understandably cares very deeply about the possible uses.

My own comments at present are as follows.

1. Build workforce housing wherever it is economically and environmentally possible. These spots are few enough but could offer some relief to a major problem.
2. Do not waste time & money on purchase of parcels that do not fit these criteria, unless it would protect our threatened watershed.
3. Under no circumstances develop trails in "open lands" that currently insure healthy wildlife, or are home to our highly specialized native species, including our fragile plants, fish, amphibians, birds, and mammals. I am aghast that the conceptual mountain bike trail on the north side of the Booth Creek area is proposed to encroach on the shelf used by Bighorns & even Mountain Goats as a nursery and respite area in snow months. I am also upset that the south valley trail would run above the Memorial Park just below the historical & current Peregrine nest site (which I monitor annually). This would highly likely drive the birds away. It seems also insensitive to encourage aggressive bike use so near the Memorial Park.
4. Do engage professionals to produce a Biodiversity Study of these areas, as Pitkin County has done, before any decisions on development.
Vail's goal of a Sustainable Community demands this. Our tourism culture based demands it.
5. Since living in California in the 80's and hiking frequently in Marin County, I have followed efforts to make trails compatible to both mountain bikers & hikers. They are still a source of conflict despite best efforts. In Tucson this last winter I again witnessed open hostility between morning walkers & bikers on popular trails. During my own hikes in West Vail, especially if I venture onto the North Trail during summer & fall months, and even occasionally on the Buffehr Trail extension used by so many walkers, I am forced to jump into bushes or cling to crumbling hillsides. No biker has ever yielded to me on a trail, though surprise & speed has sometimes led to falls by both of us. I do not believe these two user groups can ever be truly compatible. On the other hand, East Vail's asphalt trails are a huge success, wide enough for rules of the road to prevail, as well as mutual respect by almost all users. Soft trails are a different matter. Please don't kid yourselves.

In appreciation for all your effort,

Anne Esson

KPETER B AND LUCY F DUNNING

1461 Greenhill Court
Vail, Colorado 81657

January 4, 2017

Council Members,

Being in California for much of the winter, I am unable to attend the public meetings to discuss Open Space and Donovan Park. Therefore I will make my opinions directly available to you.

Open Space has always been important to the Town of Vail and its people. The 1980 Real Estate Transfer Tax was passed to acquire and maintain land for open space, parks and recreation. Donovan Park was the first acquisition later that year. Since then, twice previous councils have seriously discussed transferring some of that land from open space to property to be developed into high density housing. Twice neighbors have signified their displeasure by taking legal steps against the Town. Twice the Town has backed down, acknowledging the original intent of the tax. What has changed in 2017? The intent was fortified by the Comprehensive Open Lands Plan in 1995. If this very clear intent is to be changed, let it be by the voice of the people who live in the Town of Vail.

Many property buyers have asked the Town about nearby open space and been assured that open space could not be changed. That assurance contributed to the decision to become property owners. Open Space continues to be very important for the citizens and property owners of Vail. The Town of Vail has been remarkably successful in the past few decades. Let's remember what has made this happen and not allow the Town of Vail to be converted into the City of Vail.

Pete Dunning

Andrew and Becky Morley
1458 Greenhill Court
Vail, Colorado 81657
(303) 440-3456
andrew@montiscapital.com

January 6, 2017

Dear Vail Town Council Members,

I am writing to provide my input to the discussions you are holding regarding the open space and Donovan Park.

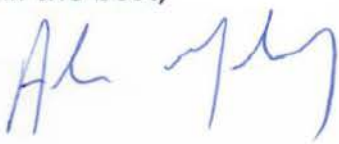
Open space has always been important to the Town of Vail and its residents. The 1980 Real Estate Transfer Tax was passed to acquire and maintain land for open space, parks and recreation. Donovan Park was the first acquisition later that year under this tax provision.

The Town of Vail has previously discussed transferring some open space land so that it could be developed into high density housing. Each time, the neighborhood residents have indicated their disagreement with these proposals by taking legal steps against the Town, and in each instance, the Town of Vail has acknowledged the original intent of the tax and dropped the discussions. The intent to maintain the open space land was further reinforced by the Comprehensive Open Lands Plan in 1995. If this very clear intent to maintain the designation of the open space is to be changed, it should be done only with the consent and support of the residents of Vail.

We and many other property buyers purchased property only after receiving the assurance from the Town of Vail that the open space designation of nearby property could not be changed. That assurance contributed to the decision of many Vail residents to purchase properties. Open Space continues to be very important for the citizens and property owners of Vail.

The Town of Vail has been remarkably successful in the past few decades, working with its residents and other organizations. Please keep in mind what has facilitated this success and do not allow the Town of Vail to be converted into the City of Vail.

All the best,

A handwritten signature in blue ink, appearing to read 'AL' followed by a stylized flourish.

Andrew Morley

Matt Panfil

From: Suzanne Silverthorn
Sent: Monday, January 16, 2017 6:17 PM
To: Matt Panfil; Kristen Bertuglia; George Ruther
Subject: Fwd: Open Lands Update for Jan 16

Fyi

Suzanne Silverthorn, APR
Director of Communications
Town of Vail
970-479-2115
970-471-1361 (cell)

Begin forwarded message:

From: Robert Louthan <bob.louthan@comcast.net>
Date: January 16, 2017 at 4:52:49 PM MST
To: Suzanne Silverthorn <ssilverthorn@vailgov.com>
Subject: Re: Open Lands Update for Jan 16

Suzanne,
Glad to help!

I sure hope the Town doesn't use Open Space tax money for housing.

I'm acutely aware of the need for affordable housing for persons working in Vail (we searched extensively for housing for our Grandson who is a rookie this year on the Vail Ski Patrol),, but I think using ANY tax money to subsidize expensive houses like Chamonix should be a NO NO. A Vail Daily article said to qualify for a Chamonix townhome, a purchasers' income needed to be "the area's median and up to 160% of the median" in order to qualify to buy houses costing \$400K to \$700K.. Googling "Eagle County Median Income" gets Median income = \$86,000.00. 160% (\$86K) = about \$140,000.00. That demographic DOESN'T deserve a subsidy! How about the hourly workers in Vail? And others making less than \$86,000?! They are the people we'd like to have live in Vail and they deserve a subsidy. What demographic was the Council thinking when they built subsidized houses costing a subsidized price of \$400K - \$700K??!! Terrible decision, and blatant use of tax-payer's money.

Anyway, thanks for letting me vent my steam....
Bob

On Jan 16, 2017, at 4:35 PM, Suzanne Silverthorn <ssilverthorn@vailgov.com>
wrote:

Thanks for being my eyes and ears on those links!

VAIL OPEN LANDS PLAN

The Town of Vail hosted in December and January public information sessions displaying various aspects of what we call Open Lands. The sessions made available for review the 1994, 31 page, Comprehensive Open Lands Plan. The intent is to review this plan for possible major updates in the spring. Having attended the sessions and studied the plan document, I have the following comments.

[] The three sessions were well organized, staffed and attended. Further, it appeared many/most folks provided handwritten feedback to specific questions in three areas before they left. I did note the 1994 plan was prepared after hosting four sessions, running from summer into winter times--picking up our many one season residents.

[] The plan document introduced the notion of "a SYSTEM of open space uses." This conjures up the concepts of missing links affecting the whole system and synergism. Hence, a system view should help guard against making decisions for a single issue "in a vacuum."

[] The comprehensive plan document had only one reference to wildlife...."Gore Creek is an important wildlife corridor." It seems there is a need to highlight wildlife in general--while identifying additional wildlife corridors and characterizing the

types of wildlife we see in our community. In my own neighborhood, near Donovan Park Middle and Upper benches, my wife Nancy (the dawn dog walker) and I see, on both benches and the vacant land leading to Gore Creek, many wildlife varieties. Over periods of time, we have seen many bird varieties (both feeding & nesting), foxes, deer, elk, moose, bobcats, bear and yes once a mountain lion.

These comments are meant to perhaps trigger thoughts from folks who did not attend one of the three sessions--hopefully to share them with the town. Simply contact Community Relations or Community Development at 479-2100 to channel your ideas so they will be heard. Its all part of getting input to the process of reviewing the Comprehensive Open Lands Plan and its eventual effect on maintaining the beauty and enjoyment of life in Vail and surrounding areas.

Paul Rondeau

INPUT TO OPEN LANDS PUBLIC SESSIONS

Please input the following thoughts, that are de-personalized comments from a letter published in the Daily on 1/27/17 and sent to the Council on 1/21/17.

[] The three sessions were well organized, staffed and attended. I did note the 1994 plan was prepared after hosting four sessions, running from summer into winter times--picking up our many one season residents.

[] The plan document introduced the notion of "a SYSTEM of open space uses." This conjures up the concepts of missing links affecting the whole system and synergism. Hence, a system view should help guard against making decisions for a single issue "in a vacuum."

[] The comprehensive plan document had only one reference to wildlife...."Gore Creek is an important wildlife corridor." It seems there is a need to highlight wildlife in general--while identifying additional wildlife corridors and characterizing the types of wildlife we see in our community. Over a period of time, the following wildlife has been observed in the corridor running from Donovan Park's upper and middle benches, to the vacant lot below the middle bench to Gore Creek:..... many bird varieties (both feeding & nesting), foxes, deer,

elk, moose, bobcats, bears and mountain lions.

To: Vail Community Development
Subject: Public Input to Open Lands Review
Process

Highlighting two use aspects of Donovan Park
Upper and Middle benches, as a reason for
consideration to upgrade the Middle bench to
Designated Open Space:

[] Recreation Use: In the winter, on a daily basis, typically from January through March there will be dozens of skiers and boarders who come down from the top of the mountain, through the trees in the Upper Bench, crossing Matterhorn Circle and continuing down through the Middle Bench and vacant lot to Matterhorn Circle along the river. (photo attached of the "skied-out" upper bench slope)

[] Vail Fire Department Training: Probably about every three weeks on an annual basis, our fire department sets up training on upper Matterhorn Circle at the hydrant on the upper bench. They typically set up a road block of upper Matterhorn Circle extending from the eastern to the western end of the middle bench.

Matt Panfil

From: Paul Rondeau <nanpaul@vail.net>
Sent: Tuesday, January 31, 2017 9:34 AM
To: George Ruther
Cc: Suzanne Silverthorn
Subject: Fwd: Public input to Open Lands process Part 2 of 2

Opps forgot the title of the photo "Skied-out slope on Donovan Park Upper Bench", noting at least half are snowboarders!

=====

Begin forwarded message:

From: Paul Rondeau <nanpaul@vail.net>
Subject: Public input to Open Lands process Part 2 of 2
Date: January 31, 2017 9:28:20 AM MST
To: Ruther George <gruther@vailgov.com>
Cc: Suzanne Silverthorn <ssilverthorn@vailgov.com>



VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Transportation Impact Fee Review

PRESENTER(S): Tom Kassmel, Town Engineer

ACTION REQUESTED OF COUNCIL: Review Transportation Improvement projects in more detail and affirm direction of the Transportation Impact Fee

BACKGROUND: TischlerBise has provided an updated Nexus Study and draft fee schedule for the Town's review. The draft fee schedule is based on anticipated future development, the current estimated cost of the capital projects to accommodate future development, and the appropriate proportioned fiscal responsibility. Staff will review in more detail the Transportation Improvement Project List.

STAFF RECOMMENDATION: Affirm direction of the Transportation Impact Fee

ATTACHMENTS:

Description

Memo

Memo Attachements



Memorandum

To: Vail Town Council

From: Public Works Department

Date: February 7, 2017

Subject: Transportation Impact Fee Review

I. SUMMARY

The Town of Vail has hired the consulting firm TischlerBise to develop an updated transportation impact fee. The impact fee is anticipated to codify the current traffic mitigation fee, help fund future transportation related projects as identified in the Vail Transportation Master Plan, and allow new development to “pay its way”. Over the past year there have been multiple discussions with the Town Council regarding the codification of a Transportation Impact Fee;

- January 2016: Review of the current traffic mitigation fee and the previous effort to codify a Traffic Impact Fee in 2009, and next steps to reengage codification.
- June 2016: Discussion with consultant, TischlerBise, regarding;
 - *What is a traffic impact fee?*
 - *Why implement a traffic impact fee?*
 - *What's wrong with our current mitigation fees?*
 - *Can the Town waive fees for certain types of developments?*
- Nov. 2016: Review and confirmation of the Transportation Master Plan capital project list and to what extent (percentage) a transportation impact fee can fund projects.
- January 2017: Presentation by TischlerBise of the draft schedule of Transportation Impact Fees based on the completed Nexus Study.

The purpose of this Council discussion is to more closely review the Transportation Master Plan capital projects list and summarize the topics that came up during last Council meeting, including;

- Policy issues: Can the Town waive/subsidize certain types of development in order to be consistent with Town goals, i.e employee housing and retail? *Yes, the Town may choose to subsidize impact fees for certain developments, however they must be included in the initial calculation of the fee in order to be spread evenly among all new future development.*
- How does the study take into account reductions for multi-use trips in commercial areas? *The fees and the Nexus Study utilize the adopted trip*

rates within the 2009 Vail Transportation Master Plan. This allows for a 20% reduction for residential that is within the commercial areas, and for up to a 65% reduction for retail within commercial areas, due to walkability, multi-use trips, and free transit. ([2009 VTMP pp 23-27](#))

- How are increased skier day trips accounted for? The nexus study, [The Vail Transportation Impact Fee Study](#) (pg 10), refers to the agreement entitled, “Town of Vail & Vail Associates, Inc. Program to Manage Peak Periods” which identifies that the Town infrastructure can handle a maximum of 19,900 skiers on the mountain at one time. If this number changes or is exceeded a traffic impact fee for additional day skiers should be contemplated.

II. PROJECTED CAPITAL PROJECTS

As a part of the 2009 Vail Transportation Master Plan and the 2009 Traffic Impact Fee Nexus Study the Town identified a list of anticipated transportation capital projects that would accommodate projected growth. The project list and projected development growth has been recently updated, and now includes pedestrian and transit oriented projects. The preliminary total estimated cost of these multimodal projects is approximately \$95M. The cost of these improvements (See Attached) is anticipated to be partially offset by the development of approximately 2000 new units and approximately 500,000 square feet of new commercial that is projected for the future of Vail (See Attached). The project list has broken down the associated fiscal responsibilities, and split them between project specific costs, transportation impact fee costs, and Town of Vail costs or other revenue sources.

In order to implement a transportation impact fee, the anticipated transportation projects have been split into two categories, Project level and System level improvements. Project level improvements are directly related to an individual development and its required access. These types of Project level projects are generally paid for by the individual development. System level improvements enhance the carrying capacity of the transportation network system wide and benefit multiple developments. System level improvements directly benefit new development and may also benefit existing users. The Vail Transportation Master Plan Project List includes both Project level and System level improvements, and of the total \$95M of total project costs, approximately \$20M is considered Project level, and approximately \$75M is considered System level.

The majority, 57% or \$54M, of the \$95M of total project costs will need to be funded by the Town of Vail or other revenue resources; while 21% or \$20M should be project specific development funded, and 22% or \$21M should be funded by the Transportation Impact Fee (See Attached).

III. DRAFT TRANSPORTATION IMPACT FEE STUDY

TischlerBise has provided an updated nexus study, [The Vail Transportation Impact Fee Study](#), and draft fee schedule for the Town’s review. The draft fee schedule is based on anticipated future development, the current estimated cost of the capital projects to

accommodate future development, and the appropriate proportioned fiscal responsibility. The proposed draft fee schedule is below;

Transportation Impact Fee Schedule

| <i>Maximum Supportable Transportation Impact Fees</i> | | |
|--|---------------------|----------|
| <u><i>Residential (per housing unit)</i></u> | Heated Sq Ft | |
| Attached in Core Area | all sizes | \$5,960 |
| Attached Outside Core | all sizes | \$7,450 |
| Detached | 2099 or less | \$8,195 |
| Detached | 2100 to 2399 | \$8,444 |
| Detached | 2400 to 2699 | \$8,692 |
| Detached | 2700 to 2999 | \$8,940 |
| Detached | 3000 to 3299 | \$9,189 |
| Detached | 3300 to 3599 | \$9,189 |
| Detached | 3600 to 3899 | \$9,437 |
| Detached | 3900 to 4199 | \$9,686 |
| Detached | 4200 to 4499 | \$9,686 |
| Detached | 4500 to 4799 | \$9,934 |
| Detached | 4800 to 5099 | \$9,934 |
| Detached | 5100 to 5399 | \$10,182 |
| Detached | 5400 to 5699 | \$10,182 |
| Detached | 5700 to 5999 | \$10,182 |
| Detached | 6000 to 6299 | \$10,431 |
| Detached | 6300 or more | \$10,431 |
| <u><i>Hotel (per room)</i></u> | | |
| Hotel in Core Area | | \$5,960 |
| Hotel Outside Core | | \$7,450 |
| <u><i>Nonresidential (per square foot of floor area)</i></u> | | |
| Commercial | | \$13.90 |
| Hospital | | \$9.93 |
| Office & Other Services | | \$6.20 |

For comparison, the following cities and counties have adopted impact fees shown within the table below. The closest relating community to Vail is Pitkin County which last had its Road Impact Fee updated in 2013.

Transportation Impact Fee Comparison

| | <u>Per Housing Unit</u> | | <u>Per 1,000 Sq Ft Single</u> | |
|---------------------------------------|-------------------------|--------------------|-------------------------------|---------------|
| | <i>Family</i> | <i>Multifamily</i> | <i>Retail</i> | <i>Office</i> |
| National Average (1) | \$3,228 | \$2,202 | \$5,685 | \$3,430 |
| Incorporated Areas in Colorado | | | | |
| Durango (1) | \$2,169 | \$1,298 | \$3,810 | \$2,823 |
| Ft. Collins 2016 Draft (2) | \$6,217 | \$4,095 | \$8,113 | \$5,977 |
| Vail current* | \$0 | \$2,366 | \$10,569 | \$9,685 |
| Proposed in Core Area of Vail (2) | not applicable | \$5,960 | \$13,900 | \$6,200 |
| Proposed Outside Core Area (2) | \$9,686 | \$7,450 | \$13,900 | \$6,200 |
| Counties in Colorado | | | | |
| Eagle Co. (1) | \$4,378 | \$3,034 | \$9,026 | \$5,164 |
| Jefferson Co. (1) | \$3,276 | \$2,725 | \$7,120 | \$4,790 |
| Larimer Co. (2) | \$3,418 | | \$8,812 | \$4,726 |
| Pitkin Co. (2) | \$9,339 | \$5,115 | \$10,910 | \$5,130 |
| Weld Co. (2) | \$2,377 | | \$3,296 | \$2,174 |

Sources: (1) National Impact Fee Survey by Duncan Associations (2012). Single Family assumes 2,000 square feet. Nonresidential fees per thousand square feet assume a building with 100,000 square feet of floor area.

(2) TischlerBise. Single Family in Vail and Pitkin County assumes 4,000 square feet.

** Current fees in Vail are based on the net increase in PM Peak Hour vehicle trip ends generated by the entire development, with mitigation limited to certain areas and reductions given for multi-modal travel. Town staff provided the average mitigation fees currently collected.*

If the presented Vail Transportation Impact Fee is adopted the following is a projection of the amount of funding that would be generated by each development type:

Figure 8 – Impact Fee Revenue Projection

| <i>Development Type</i> | <i>Additional Development Units</i> | <i>Fee per Development Unit</i> | <i>Projected Revenue</i> | <i>Percent of Impact Fees</i> |
|-------------------------------------|-------------------------------------|---------------------------------|--------------------------|-------------------------------|
| Attached Housing Units in Core Area | 705 | \$5,960 | \$4,202,000 | 20% |
| Attached Housing Units Outside Core | 554 | \$7,450 | \$4,127,000 | 20% |
| Employee Housing Units in Core Area | 41 | \$5,960 | \$244,000 | 1% |
| Employee Housing Units Outside Core | 310 | \$7,450 | \$2,310,000 | 11% |
| Detached Housing Units | 120 | \$9,686 | \$1,162,000 | 6% |
| Hotel Rooms in Core Area | 270 | \$5,960 | \$1,609,000 | 8% |
| Hotel Rooms Outside Core | 102 | \$7,450 | \$760,000 | 4% |
| Commercial KSF | 320 | \$13,900 | \$4,448,000 | 21% |
| Hospital KSF | 140 | \$9,930 | \$1,390,000 | 7% |
| Office & Other Services KSF | 88 | \$6,200 | \$546,000 | 3% |
| Total => | | | \$20,798,000 | 100% |

IV. NEXT STEPS

Prior to presenting the final recommended Vail Transportation Impact Fee to Council, staff and the consultant team will outreach to the public, receive feedback, and then finalize the project cost estimates and transportation impact fee schedule.

V. STAFF RECOMMENDATION

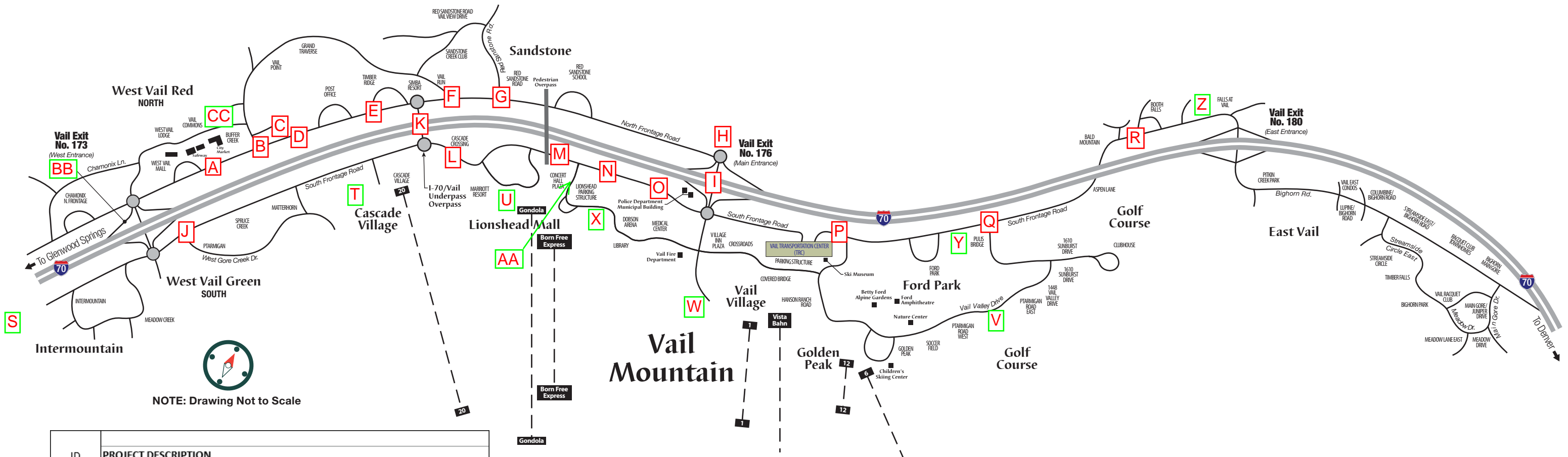
Staff recommends confirming the direction of the Vail Transportation Impact Fee with the understanding a final Transportation Impact Fee schedule and Ordinance will be presented to Council for adoption within the next few months.

VI. ATTACHMENTS

Vail Transportation Master Plan 2016 Project List & Conceptual Designs
Vail Development Growth Projections by Development Project

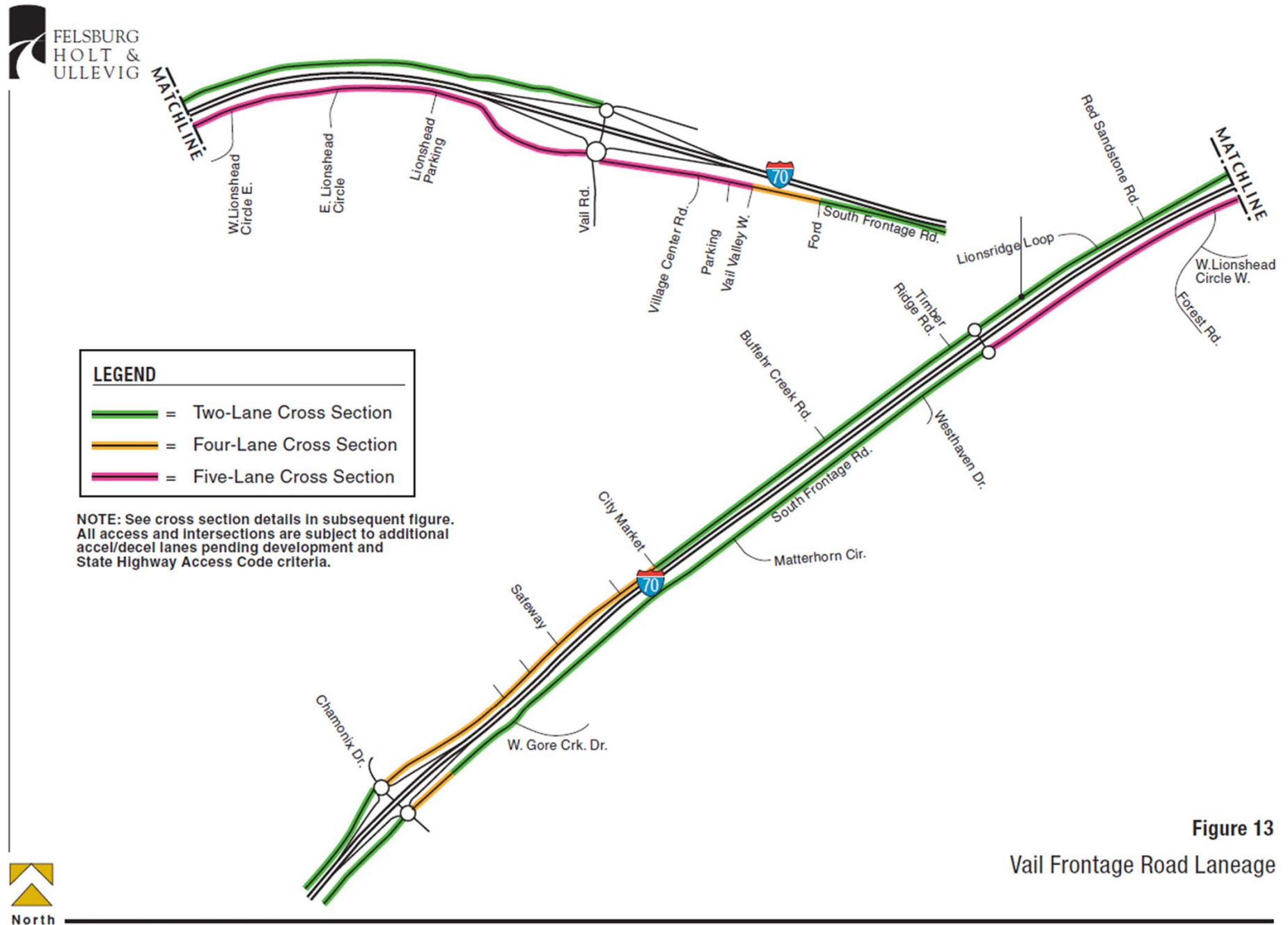
| Transportation Improvements Town of Vail, Colorado | | | PROJECT TYPE & FUNDING PERCENTAGE SPLIT | | | | PROJECT TYPE & FUNDING SPLIT | | |
|---|---|---|---|-----------------------------------|---------------------------------|------------------------------------|------------------------------|-----------------------|--------------------------|
| | | | Estimated Cost (Millions) | Project Level | System Level | | Project-Level | System-Level | |
| | | | | Percent Funded By Dev. Project | Percent Funded By Impact Fee | Percent Funded by Other Revenue | Cost | Cost by Impact Fee | Cost by Other Revenue |
| ID | PROJECT DESCRIPTION | DETAILED DESCRIPTION | | | | | | | |
| | North Frontage Road | | | | | | | | |
| A | West Vail Commercial Roundabout & Medians | New Roundabout and Medians anticipated with a major redevelopment of Gart/Safeway/Vail De Schone | \$ 6.70 | 100% | 0% | 0% | \$ 6.70 | \$ - | \$ - |
| B | Buffehr Creek Turn Lanes | New Left turn lane at Buffehr Creek Road | \$ 1.20 | 0% | 52% | 48% | \$ - | \$ 0.62 | \$ 0.58 |
| C | Buffehr Creek NRT connection to Marriott Roost | New walk from Buffehr Creek to Marriott Roost Development | \$ 0.50 | 100% | 0% | 0% | \$ 0.50 | \$ - | \$ - |
| D | Marriott Roost Turn Lanes | New left turn lane for Marriott Roost Development | \$ 1.20 | 100% | 0% | 0% | \$ 1.20 | \$ - | \$ - |
| E | Timber Ridge Turn Lanes | New left turn lane for west half of Timber Ridge redevelopment | \$ 1.20 | 100% | 0% | 0% | \$ 1.20 | \$ - | \$ - |
| F | Lions Ridge Loop Turn Lanes | New left turn lane for Lions Ridge Loop | \$ 1.20 | 0% | 35% | 65% | \$ - | \$ 0.41 | \$ 0.79 |
| G | Red Sandstone Drive Turn lanes | New left and right turn lane for Red Sandstone Drive | \$ 1.20 | 0% | 35% | 65% | \$ - | \$ 0.41 | \$ 0.79 |
| H | Main Vail North Roundabout Expansion to Two Lanes | Future expansion of Main Vail North Roundabout to fully accommodate two lanes accessing I-70 | \$ 5.60 | 0% | 35% | 65% | \$ - | \$ 1.98 | \$ 3.62 |
| I | Main Vail Underpass Reversible Lane | Future reversible lane under I-70 at the Main Vail Interchange to accommodate 2 lanes south in the morning and 2 lanes north in the afternoon | \$ 2.00 | 0% | 35% | 65% | \$ - | \$ 0.71 | \$ 1.29 |
| | South Frontage Road | | | | | | | | |
| J | Gore Creek Drive Turn Lanes | New left turn lane at West Gore Creek Drive | \$ 1.20 | 0% | 14% | 86% | \$ - | \$ 0.17 | \$ 1.03 |
| K | Underpass (Cost Recovery) | Partial cost recovery for the \$9M spent by the Town to provide future capacity by building the new Vail Underpass | \$ 9.10 | 0% | 22% | 78% | \$ - | \$ 1.96 | \$ 7.14 |
| L | Underpass to Forest Road Improvements (5 Lane/Walk) | Improvements as identified in the Ever Vail entitlements; roundabout, 5 lane section, medians, and walk | \$ 7.00 | 100% | 0% | 0% | \$ 7.00 | \$ - | \$ - |
| M | Vail Spa to ELHC Improvements (5 Lane/Walk) | Continuation of 5 lane section, medians, and walk from Vail Spa to East Lionshead Circle | \$ 4.50 | 0% | 46% | 54% | \$ - | \$ 2.05 | \$ 2.45 |
| N | ELHC to LH Parking Structure Entrance Medians | Continuation of 5 lane section, medians and walk from East Lionshead Circle to Lionshaed Parking Structure Entry | \$ 0.75 | 0% | 46% | 54% | \$ - | \$ 0.34 | \$ 0.41 |
| O | LH Parking Structure Entrance to Municipal Bldg (5 Lane & Rdabt) | Continuation of 5 lane section, medians, walk, and roundabout from Lionshaed Parking Structure Entry to Four Seasons | \$ 9.00 | 25% | 39% | 36% | \$ 2.25 | \$ 3.55 | \$ 3.20 |
| P | Village Ctr Road to Vail Valley Drive (Medians, TC Device, Compact Rdabt) | Improvements at Village Parking Structure entry and Vail Valley Drive. Possibly, traffic control device, compact roundabout, and/or medians | \$ 6.50 | 0% | 29% | 71% | \$ - | \$ 1.92 | \$ 4.58 |
| Q | PW/VVD Turn Lanes | New left turn lane at PW Department entry | \$ 1.20 | 0% | 27% | 73% | \$ - | \$ 0.33 | \$ 0.87 |
| R | Booth Creek Turn Lanes | New left turn lane at Booth Creek Drive | \$ 1.20 | 0% | 27% | 73% | \$ - | \$ 0.33 | \$ 0.87 |
| | | | | | | | | | |
| | Pedestrian Walks | | | | | | | | |
| S | GVT Dowd Junction to WV Rdabt | New raised walk from Dowd Junction to West Vail Roundabout | \$ 8.50 | 0% | 22% | 78% | \$ - | \$ 1.83 | \$ 6.67 |
| T | Donovan to Westhaven Drive Walk | New raised and separated walk from Donovan Park to Westhaven Drive | \$ 1.50 | 0% | 22% | 78% | \$ - | \$ 0.32 | \$ 1.18 |
| U | WLHC walk (Vail Spa to S. Frtge) | New heated paver 6' walk from Vail Spa to South Frontage Road | \$ 0.75 | 100% | 0% | 0% | \$ 0.75 | \$ - | \$ - |
| V | VVD Path improvements | Improvements to Gore Valley Trail along Vail Valley Drive | \$ 1.20 | 0% | 22% | 78% | \$ - | \$ 0.26 | \$ 0.94 |
| W | Vail Rd (Willow Way to Forest Rd) Walk | New 6' walk along Vail Road from Willow Way to Forest Road | \$ 0.50 | 0% | 22% | 78% | \$ - | \$ 0.11 | \$ 0.39 |
| X | ELHC (LHWC to Dobson) Walk | New heated walks from the Lionshead Welcome Center to Dobson Ice Arena | \$ 1.00 | 0% | 22% | 78% | \$ - | \$ 0.22 | \$ 0.78 |
| Y | Ford Park to Sunburst Path | New raised walk from Ford Park to Sunburst Dr. along the South Frontage Road | \$ 6.00 | 0% | 22% | 78% | \$ - | \$ 1.29 | \$ 4.71 |
| Z | VMS to Bighorn Path | New separated walk from Vail Mountain School to East Vail Interchange | \$ 1.50 | 0% | 22% | 78% | \$ - | \$ 0.32 | \$ 1.18 |
| AA | ELHC (Vantage Point to S. Frontage Road) Walk | New 6' concrete walk along East Lionshead Circle to South Frontage Road in front of Vantage Point | \$ 0.20 | 0% | 22% | 78% | \$ - | \$ 0.04 | \$ 0.16 |
| BB | Chamonix (Arosa to Chamonix) | New raised walk along Chamonix from Arosa to Chamonix Lane | \$ 1.00 | 0% | 22% | 78% | \$ - | \$ 0.22 | \$ 0.78 |
| CC | Chamonix (Chamonix to Buffehr Creek Rd) | New raised walk along Chamonix from Chamonix Lane to Buffehr Creek Road | \$ 1.00 | 0% | 22% | 78% | \$ - | \$ 0.22 | \$ 0.78 |
| | Transit Improvements | | | | | | | | |
| DD | Line Haul Transit Stop Improvement Projects | New improved bus stops to accommodate increased volume for a future Line Haul Transit route from West Vail to Ford Park | \$ 1.60 | 0% | 22% | 78% | \$ - | \$ 0.34 | \$ 1.26 |
| EE | Vail Bus Stop Improvements (10 Shelters at stops) | New bus shelters at appropriate transit stops that do not currently have them | \$ 1.50 | 0% | 22% | 78% | \$ - | \$ 0.32 | \$ 1.18 |
| | Parking Improvements | | | | | | | | |
| FF | Arosa Transit Parking | Improved overflow parking along Arosa, west of the north west vail roundabout, once acquired from CDOT | \$ 2.50 | 0% | 22% | 78% | \$ - | \$ 0.54 | \$ 1.96 |
| | Other | | | | | | | | |
| GG | Frontage Road Lighting Improvements | Implementing Frontage Road Lighting Master Plan | \$ 5.00 | 0% | 0% | 100% | \$ - | \$ - | \$ 5.00 |
| HH | Structured Parking Expansion & Buses | Placeholder for possible future structured parking (Cost Not Included) | | | | | \$ - | \$ - | \$ - |
| | Grand Totals | | \$ 95.00 | 20.63% | 21.91% | 57.46% | \$ 19.60 | \$ 20.81 | \$ 54.59 |

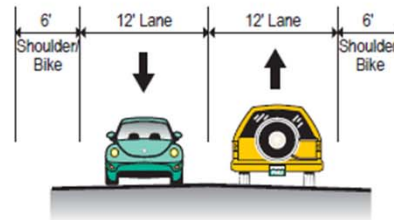
| FUTURE GROWTH | | |
|--------------------|----------------|-----------------|
| System-Level Split | | |
| Existing Traffic | Future Traffic | % Future Growth |
| | | |
| | | |
| | | |
| | | |
| 7200 | 11000 | 35% |
| 4690 | 7260 | 35% |
| 4690 | 7260 | 35% |
| | | |
| 12000 | 14000 | 14% |
| 7230 | 9212 | 22% |
| 10000 | 18500 | 46% |
| 9800 | 18000 | 46% |
| 9800 | 18000 | 46% |
| 14100 | 23300 | 39% |
| 19600 | 27800 | 29% |
| 505 | 695 | 27% |
| 505 | 695 | 27% |
| | | |
| Existing Units | Future Units | % Future Growth |
| | | |
| 7230 | 9212 | 22% |
| 7230 | 9212 | 22% |
| | | |
| 7230 | 9212 | 22% |
| 7230 | 9212 | 22% |
| 7230 | 9212 | 22% |
| 7230 | 9212 | 22% |
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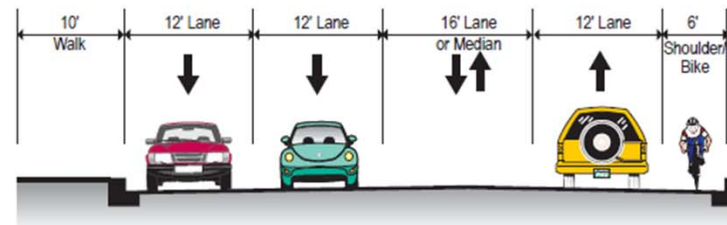
| ID | PROJECT DESCRIPTION |
|----------------------------|---|
| North Frontage Road | |
| A | West Vail Commercial Roundabout & Medians |
| B | Buffehr Creek Turn Lanes |
| C | Buffehr Creek NRT connection to Marriott Roost |
| D | Marriott Roost Turn Lanes |
| E | Timber Ridge Turn Lanes |
| F | Lions Ridge Loop Turn Lanes |
| G | Red Sandstone Drive Turn lanes |
| H | Main Vail North Roundabout Expansion to Two Lanes |
| I | Main Vail Underpass Reversible Lane |
| South Frontage Road | |
| J | Gore Creek Drive Turn Lanes |
| K | Underpass (Cost Recovery) |
| L | Underpass to Forest Road Improvements (5 Lane/Walk) |
| M | Vail Spa to ELHC Improvements (5 Lane/Walk) |
| N | ELHC to LH Parking Structure Entrance Medians |
| O | LH Parking Structure Entrance to Municipal Bldg (5 Lane & Rdabt) |
| P | Village Ctr Road to Vail Valley Drive (Medians, TC Device, Compact Rdabt) |
| Q | PW/VVD Turn Lanes |
| R | Booth Creek Turn Lanes |

| | Pedestrian Walks |
|----|---|
| S | GVT Dowd Junction to WV Rdabt |
| T | Donovan to Westhaven Drive Walk |
| U | WLHC walk (Vail Spa to S. Frtge) |
| V | VVD Path improvements |
| W | Vail Rd (Willow Way to Forest Rd) Walk |
| X | ELHC (LHWC to Dobson) Walk |
| Y | Ford Park to Sunburst Path |
| Z | VMS to Bighorn Path |
| AA | ELHC (Vantage Point to S. Frontage Road) Walk |
| BB | Chamonix (Arosa to Chamonix) |
| CC | Chamonix (Chamonix to Buffehr Creek Rd) |

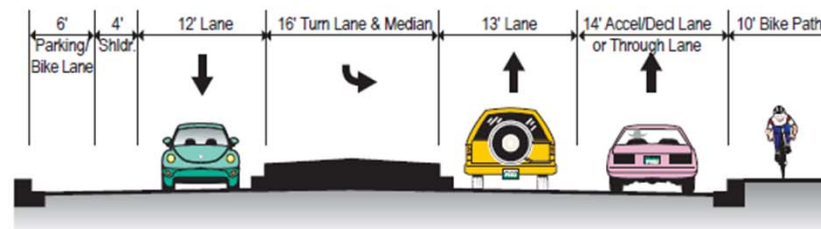




2-LANE CROSS-SECTION



4-LANE CROSS-SECTION



5-LANE CROSS-SECTION

NOTE: All cross sections are subject to additional laneage with respect to turn lanes. Some adjustment may be necessary for certain locations.

Figure 14
Vail Frontage Road Cross Sections

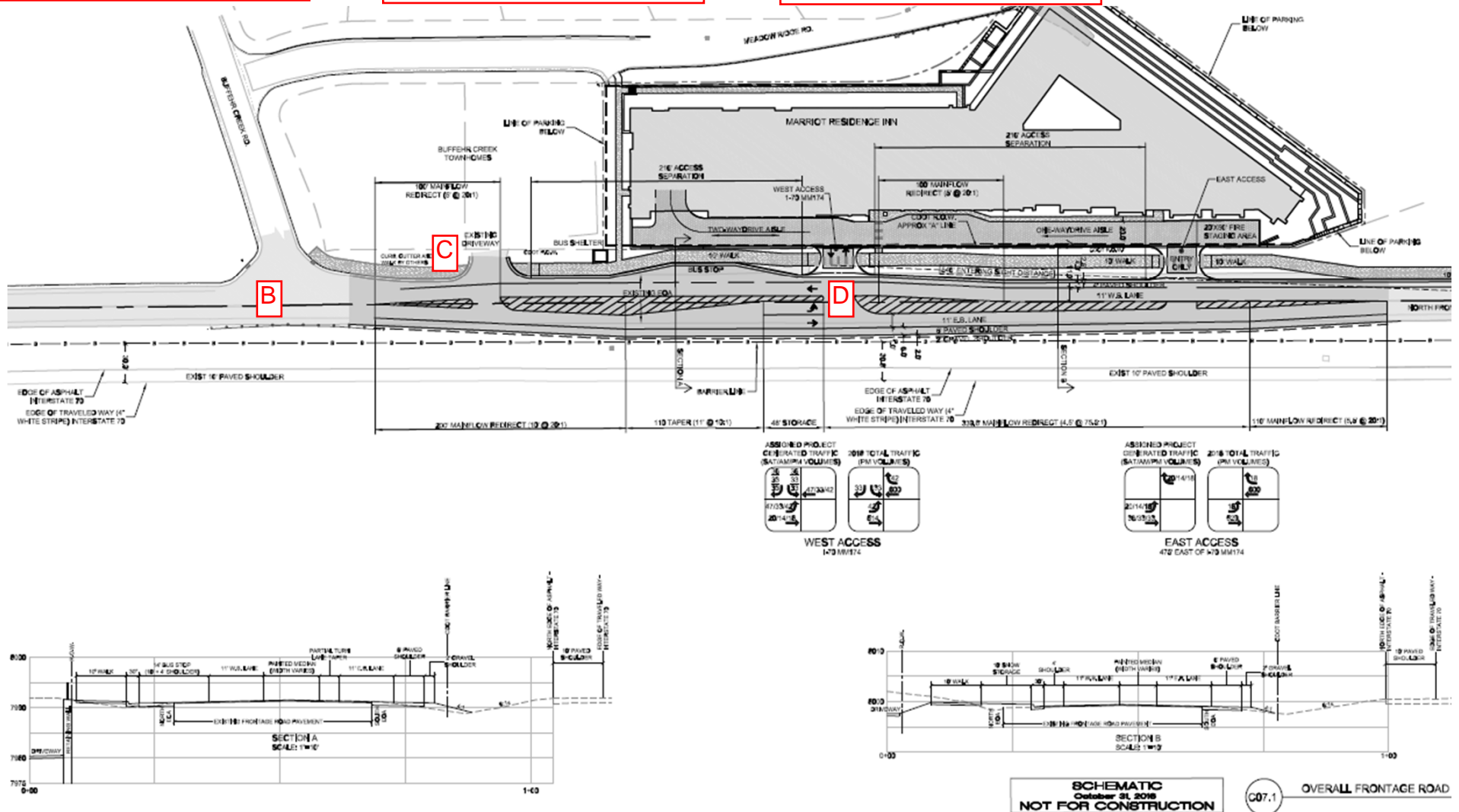


Project A
Relative Mag. of Cost ~6.7 M
Project Level 100%

Project B
Relative Mag. of Cost ~1.2 M
System Level 100%
Fee: 52%
TOV: 48%

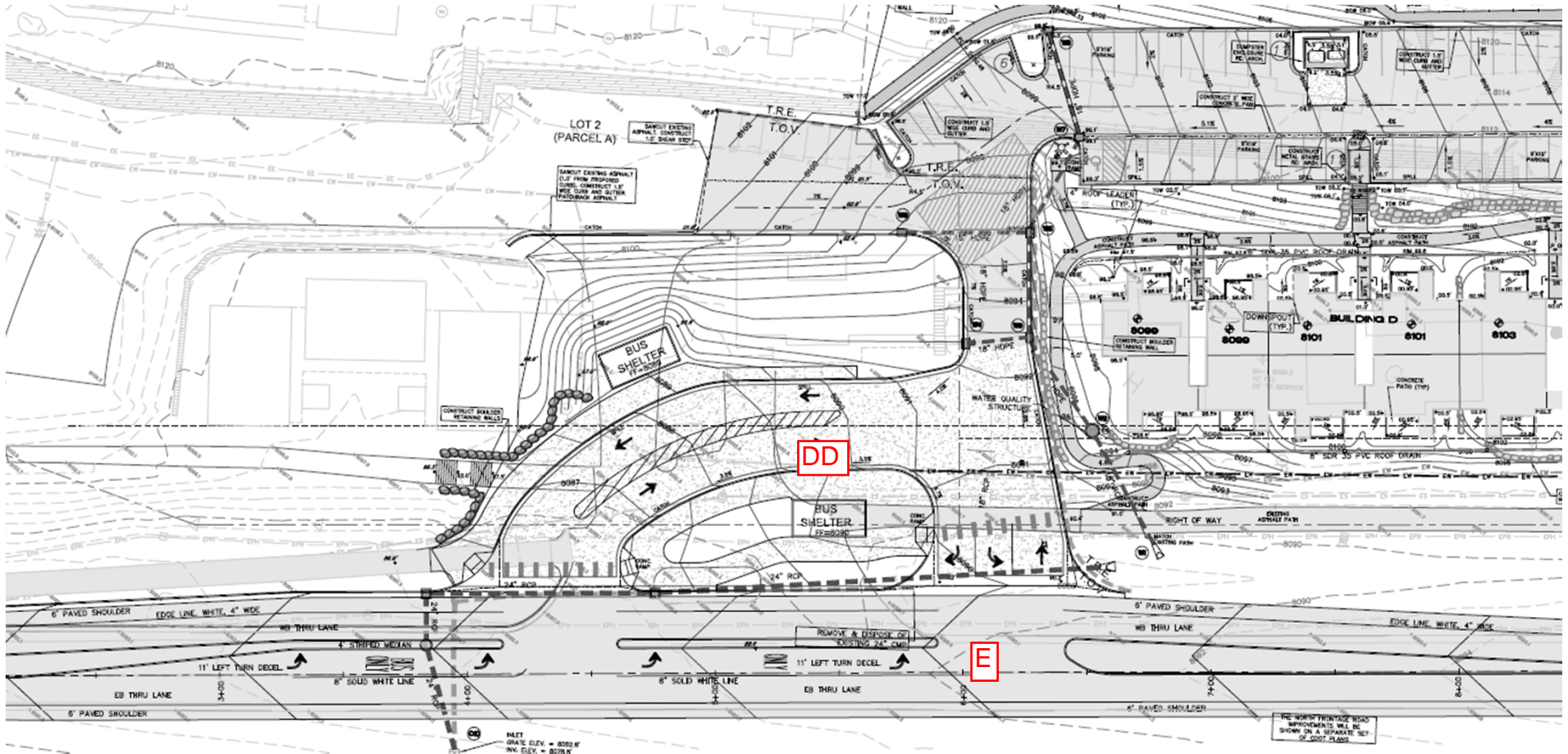
Project C
Relative Mag. of Cost ~0.5 M
Project Level 100%

Project D
Relative Mag. of Cost ~1.2 M
Project Level 100%

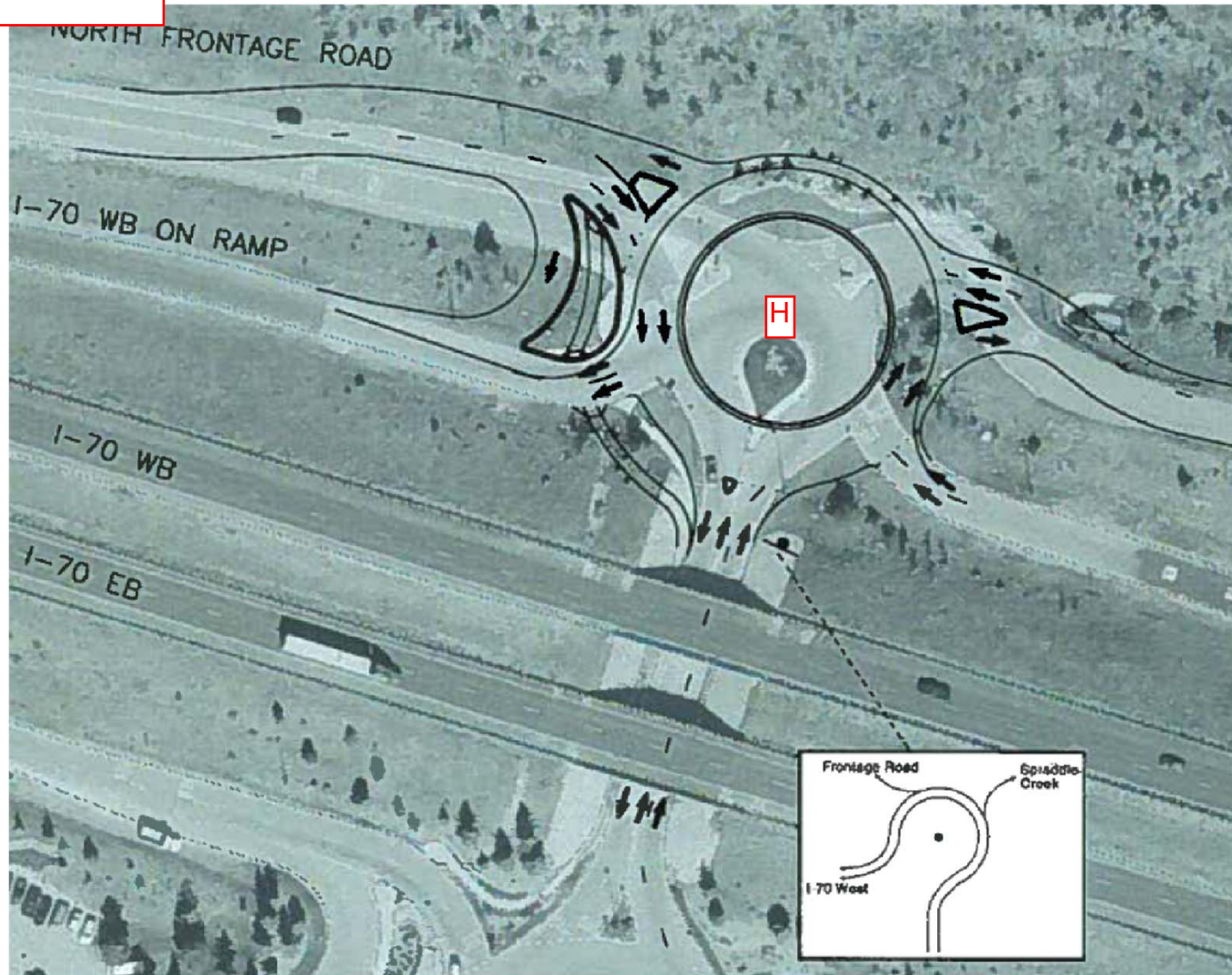


Project E
Relative Mag. of Cost ~1.2 M
Project Level 100%

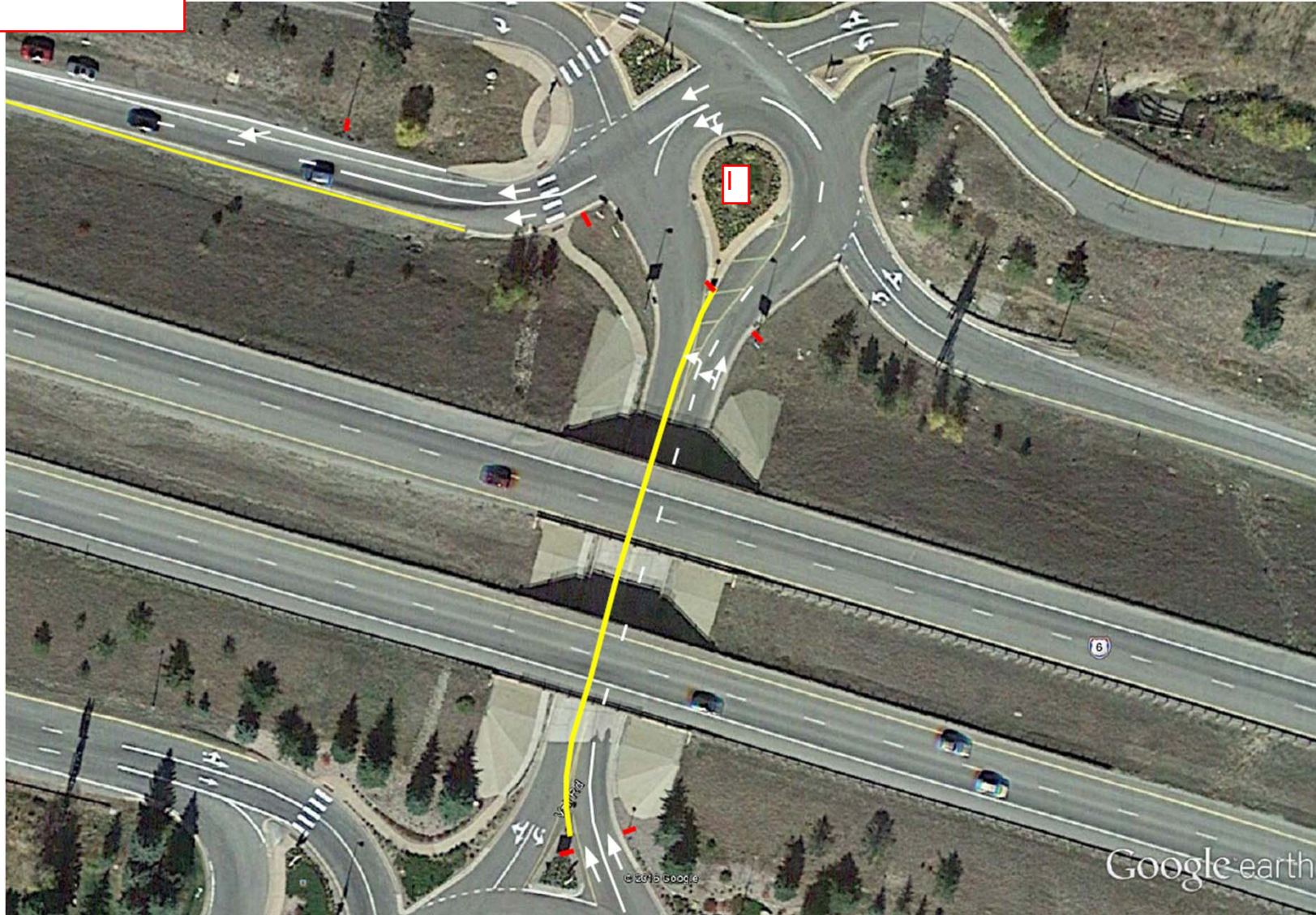
Project DD (Partial)
Relative Mag. of Cost ~0.6 M
System Level 100%
Fee: 22%
TOV: 78%

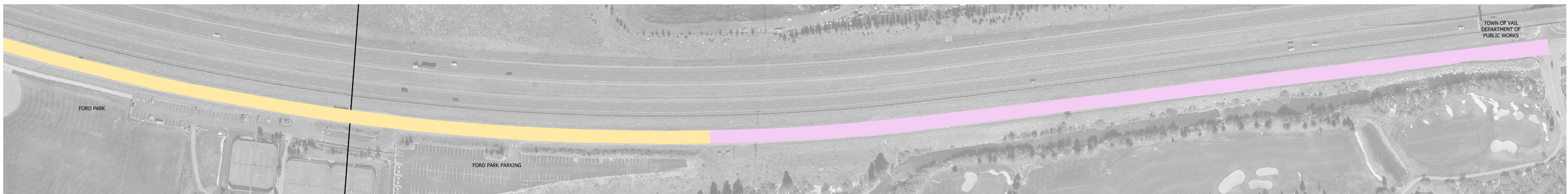
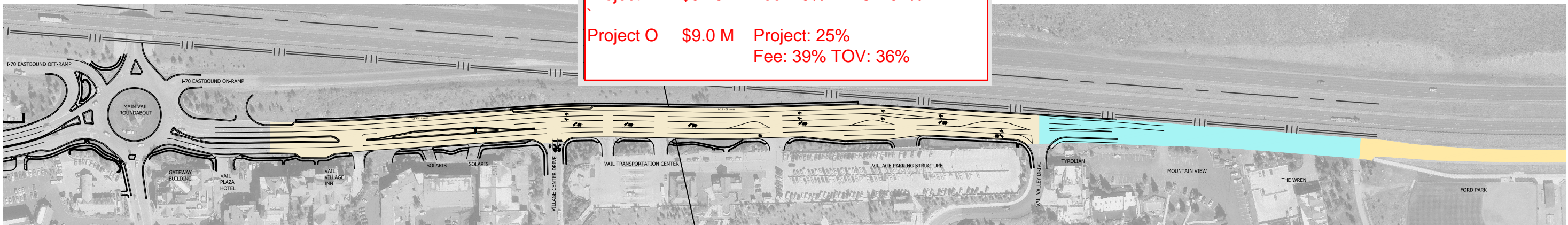
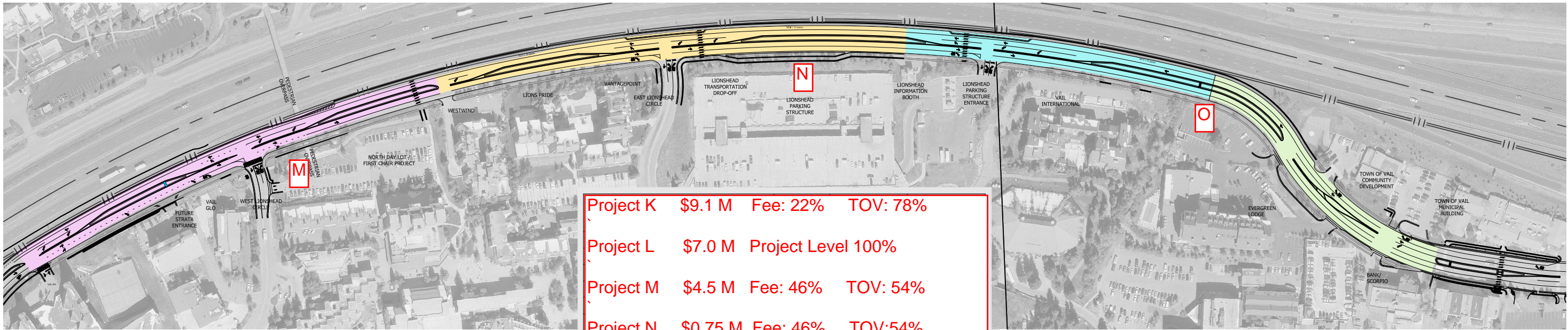
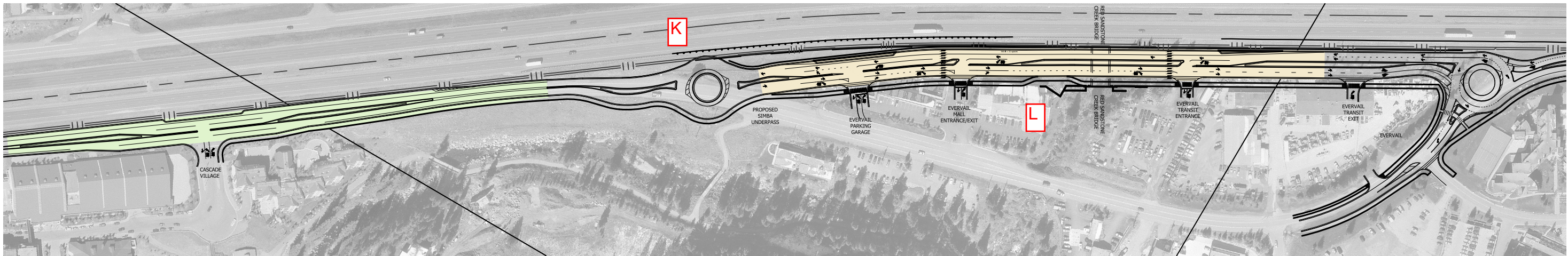


Project H
Relative Mag. of Cost ~5.6 M
SystemLevel 100%
Fee: 35%
TOV: 65%



Project I
Relative Mag. of Cost ~2.0 M
SystemLevel 100%
Fee: 35%
TOV: 65%





Town of Vail
Department of Public Works
1305 Elkhorn Drive
Vail, CO 81657

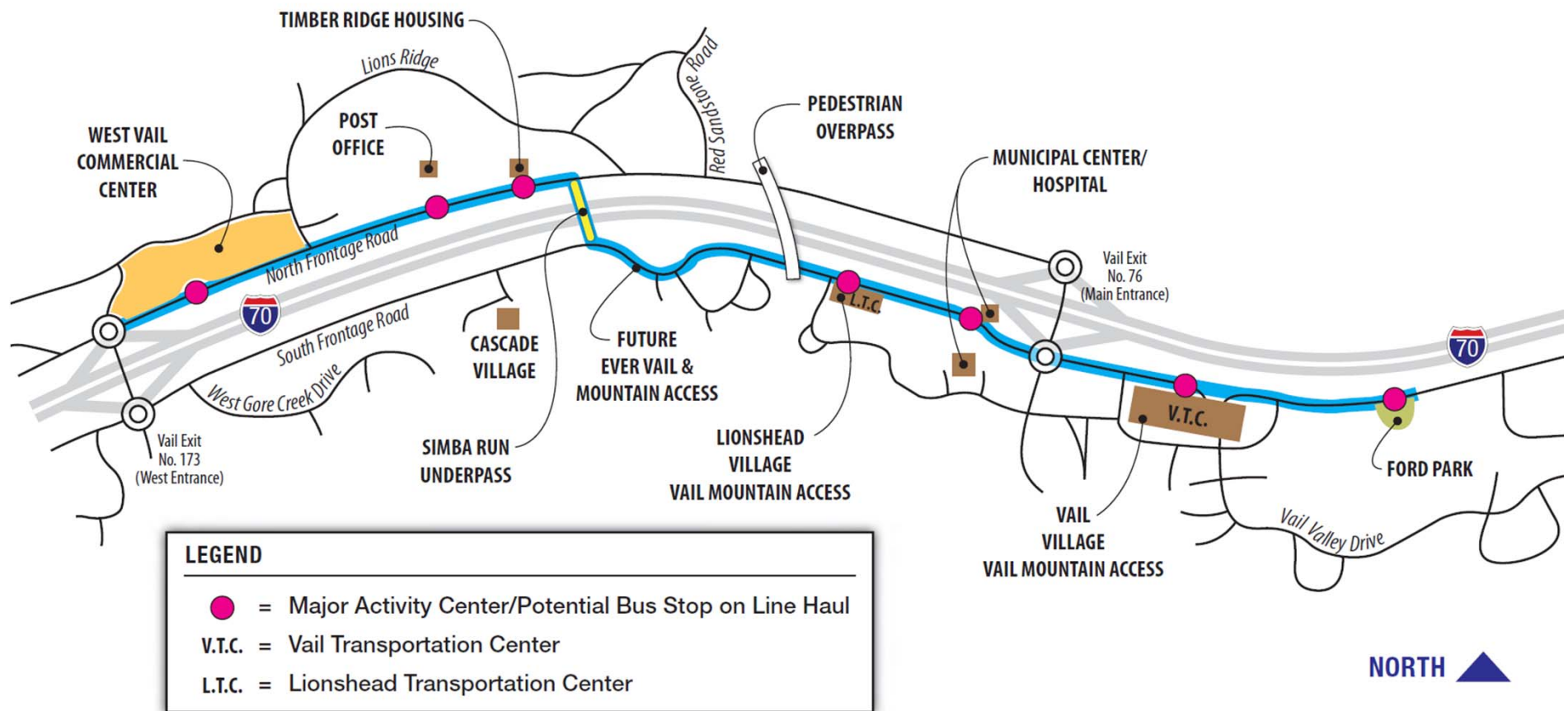
SOUTH FRONTAGE ROAD FUNCTIONAL MASTER PLAN

| | |
|--------|-----------|
| PW | DESIGNED |
| GE | DRAWN |
| GH | CHECKED |
| CERI | FILE NAME |
| 5/31 | DATE |
| na | TOV JOB |
| 1"= 2 | SCALE |
| 1 of 1 | SHEET |

Project P
Relative Mag. of Cost ~6.5 M
SystemLevel 100%
Fee: 29%
TOV: 71%



Project DD
Relative Mag. of Cost ~1.6 M
SystemLevel 100%
Fee: 22%
TOV: 78%



FUTURE PROJECT DEVELOPMENT
2016

| Development Project | Developent By Net New Peak PM Trips | | | Development by Unit Type & Commercial Square Footage | | | | | | |
|--------------------------------|-------------------------------------|-------------|--|--|-------|-------|-----------------|-------------|-----------|-------------|
| | 2009 VTMP | 2016 Update | | Net New (per 2009 Planning & 2016 updates) | | | | | | |
| | | | | A Units | EHU's | Hotel | Commercial (sf) | Office (sf) | Hosp (sf) | Update Year |
| Core Area | | | | | | | | | | |
| Arrabelle | 30 | 0 | | | | | | | | Built |
| First Chair | 51 | 0 | | | | | | | | Built |
| Gore Creek Condominiums | 8 | 0 | | | | | | | | Built |
| Forest Place | 2 | 0 | | | | | | | | Built |
| Four Seasons | 77 | 0 | | | | | | | | Built |
| Sonnonalp | 17 | 0 | | | | | | | | Built |
| Tivoli | 10 | 0 | | | | | | | | Built |
| Vail Front Door | 29 | 0 | | | | | | | | Built |
| Sebastian | 75 | 0 | | | | | | | | Built |
| Antlers | 12 | 0 | | | | | | | | Built |
| Vail Mountain Lodge | 23 | 23 | | 11 | | 20 | 5000 | | | 2009 |
| Manor Vail | 19 | 19 | | 18 | | | | | | 2009 |
| Apollo Park | 11 | 11 | | 15 | | | | | | 2009 |
| Texas Townhomes | 34 | 3 | | 3 | | | | | | 2016 |
| Wren | 5 | 5 | | 10 | | | | | | 2009 |
| Ramshorn | 6 | 0 | | | | | | | | Built |
| All Seasons | 31 | 31 | | 15 | | | 15000 | | | 2009 |
| Chalet Road | 14 | 0 | | | | | | | | 2016 |
| Gorsuch Building | 5 | 2 | | 2 | | | 4000 | | | 2009 |
| Vail Trails West | 3 | 4 | | 6 | | | | | | 2009 |
| Solaris | 37 | 0 | | | | | | | | Built |
| Evergreen | 63 | 38 | | 50 | | | 20000 | | | 2009 |
| Vail Transportation Center | 86 | 86 | | 45 | | | 14000 | 30000 | | 2009 |
| Vail Valley Medical Center | 154 | 154 | | | | | | | 140000 | 2015 |
| Vail International | 14 | 14 | | 19 | | | | | | 2009 |
| Lionshead Parking Structure | 263 | 88 | | 42 | | 80 | 30000 | | | 2015 |
| Lodge at Lionshead | 62 | 62 | | 48 | | | 19000 | | | 2009 |
| Lionshead Center | 28 | 15 | | 14 | | 19 | 10100 | | | 2009 |
| Lions Square Lodge North | 10 | 0 | | | | | | | | Built |
| Lions Square Lodge South | 42 | 0 | | | | | | | | 2015 |
| Lionshead Inn/Strata | 22 | 42 | | | | | | | | In Progress |
| Landmark | 22 | 0 | | | | | | | | Built |
| Ritz Carlton | 54 | 0 | | | | | | | | Built |
| Ever Vail | 547 | 385 | | 381 | 41 | 151 | 50600 | 5600 | | 2010 |
| Eagle River Water & Sanitation | 35 | 35 | | 26 | | | 22500 | 1300 | | 2009 |
| Core Area Totals | 1901 | 1017 | | 705 | 41 | 270 | 190200 | 36900 | 140000 | |
| | | | | | | | | | | |
| Outside Core Area | | | | | | | | | | |
| Cascade | 7 | 7 | | 14 | | | | | | 2009 |
| Cornerstone | 15 | 15 | | 22 | 4 | | 300 | | | 2009 |
| West Vail Lodge | 159 | 159 | | 242 | | 4 | 33500 | -10500 | | 2009 |
| The Roost Lodge | 53 | 28 | | 6 | 106 | 98 | | | | 2016 Update |
| Timber Ridge | 179 | 179 | | | 50 | | | | | 2016 Update |
| Garts' Mcdonalds | 205 | 205 | | 78 | | | 35000 | 25000 | | 2009 |
| Safeway | 135 | 135 | | 80 | | | 18000 | 20000 | | 2009 |
| Vail das Schone | 105 | 105 | | 70 | | | 16000 | 15000 | | 2009 |
| Brandess Building | 8 | 8 | | 10 | | | 0 | 1700 | | 2009 |
| Chamonix Housing | 15 | 15 | | 32 | | | | | | 2016 Update |
| Wendys/Fire Station | 2 | 0 | | | | | | | | Built |
| Other Housing | | | | | 150 | | | | | 2016 Update |
| Outside Core Area Totals | 883 | 856 | | 554 | 310 | 102 | 102800 | 51200 | 0 | |
| | | | | | | | | | | |
| Total Project Development | 2784 | 1873 | | 1259 | 351 | 372 | 293000 | 88100 | 140000 | |
| | | | | 1982 | | | 521100 | | | |

| | |
|--------------------|------|
| US Census Bureau | |
| 2000 Housing Units | 5389 |
| 2010 Housing Units | 7230 |
| Net Increase | 1841 |

VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Vail Valley Medical Center South Frontage Road Improvement Plan

PRESENTER(S): Tom Kassmel, Town Engineer

ACTION REQUESTED OF COUNCIL: Town Council is asked to review the South Frontage Road conceptual design, confirm the timeframe in which the design should be implemented, and discuss how the project should be funded.

BACKGROUND: In conjunction with the adoption of the Vail Valley Medical Center (VVMC) Site Specific Redevelopment Master Plan; the Town of Vail, the VVMC, and the Evergreen collaborated to develop a South Frontage Road Improvement Plan that would accommodate each existing and future access point to the above mentioned properties as well as accommodate projected traffic growth along the South Frontage road. Staff and the development teams are in need of final direction on design, construction timeframe, and funding.

STAFF RECOMMENDATION: Staff recommends discussing the design, timeframe, and funding of the project and requesting any additional information that may be required prior to making a final recommendation. The final recommendation will provide direction to staff in our review of the impending development submittals.

ATTACHMENTS:

Description

Memo

VVMC Master Plan CH6

South Frontage Road Conceptual Design

To: Vail Town Council

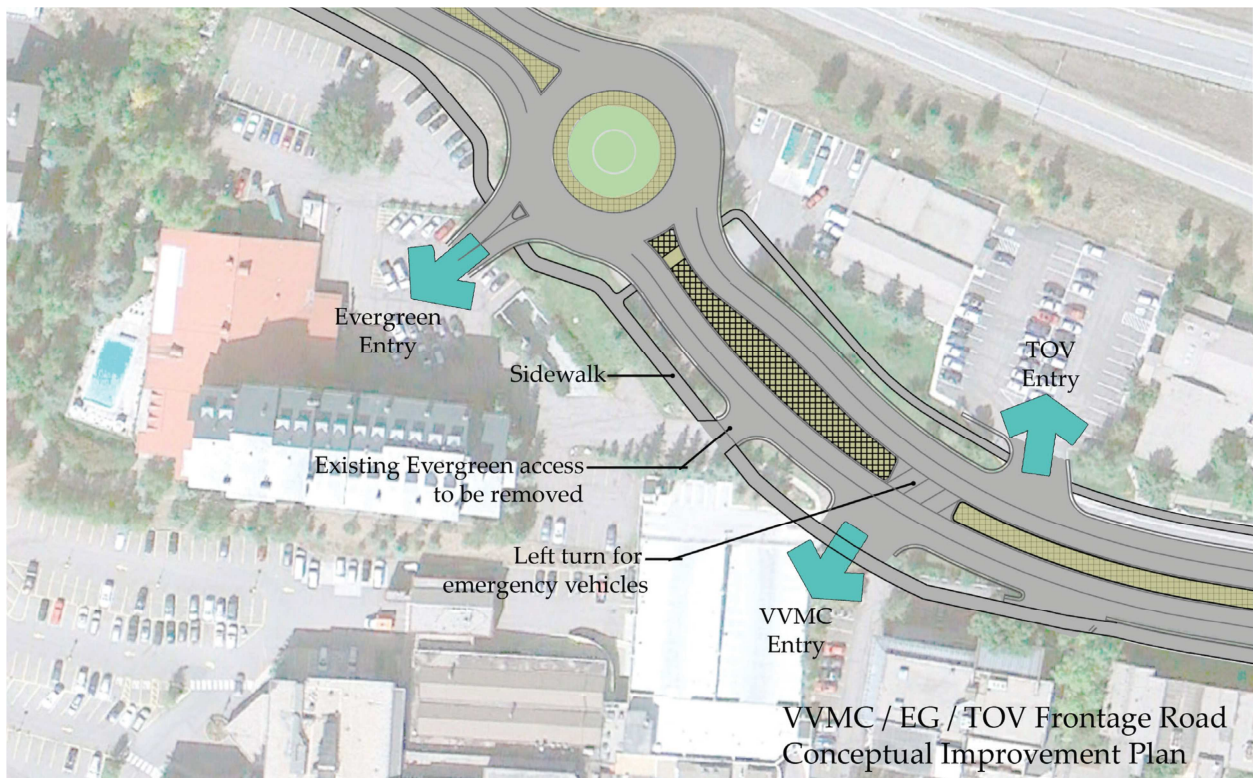
From: Public Works Department

Date: February 7, 2017

Subject: VVMC South Frontage Road Improvement Plan

I. SUMMARY

In conjunction with the adoption of the Vail Valley Medical Center (VVMC) Site Specific Redevelopment Master Plan; the Town of Vail, the VVMC, and the Evergreen collaborated to develop a South Frontage Road Improvement Plan that would accommodate each existing and future access point to the above mentioned properties as well as accommodate projected traffic growth along the South Frontage road. It was identified that *“all three parties will benefit from a roundabout and that each property will financially participate in the solution.”* As a result the agreed upon plan, was included as a part of the VVMC Site Specific Redevelopment Master Plan.



Now, with the impending submittal of the VVMC's West Phase and the impending submittal of a development plan for the Evergreen, the Town of Vail needs to provide direction on the timing and implementation of this plan and how it will be ultimately funded. Previous discussions have assumed that the improvements, with or without the planned roundabout, would occur upon completion of the VVMC's West Phase (~2019/2020). Funding for the project has previously generally been identified as the Town of Vail, Vail Transportation Impact Fees, and each development's (Vail Municipal Building, VVMC, and the Evergreen) project level requirements to access this portion of the South Frontage Road.

The Draft Vail Transportation Impact Fee study currently identifies the funding split as follows;

- 39% Vail Transportation Impact Fee (Projected new growth of South Frontage Road at this location)
- 36% Town of Vail (Currently budgeted Urban Renewal Authority funding via TIF)
- 25% Project Level development funding (Town of Vail Municipal Building, VVMC, Evergreen)

The purpose of today's discussion is to;

- Review the South Frontage Road conceptual design
- Confirm the timeframe in which the design should be implemented
- Discuss how the project should be funded

II. STAFF RECOMMENDATION AND NEXT STEPS

Staff recommends discussing the design, timeframe, and funding of the project and requesting any additional information that may be required prior to making a final recommendation. The final recommendation will provide direction to staff in our review of the impending development submittals

III. ATTACHMENTS

VVMC Site Specific Redevelopment Plan – 6. Traffic/South Frontage Road
Ultimate and Interim VVMC South Frontage Road Design

6. TRAFFIC/SOUTH FRONTAGE ROAD

GOAL

Collaborate with neighboring properties to define and implement improvements to South Frontage Road that will provide safe and efficient site access to VVMC, the Town Hall site and the Evergreen Lodge.

A Traffic Impact Study has been completed by TurnKey Consulting LLC. This study evaluates the traffic impacts of new development at VVMC and other changes contemplated by this Master Plan, including but not limited to the creation of a new Front Door along South Frontage Road. An executive summary of the study is found in the appendix of this Plan. The Conceptual Circulation Plan on the following page depicts proposed vehicular and pedestrian circulation patterns for VVMC.

Assumptions on potential South Frontage Road improvements (all of which are subject to approval by the Colorado Department of Transportation), VVMC expansion plans and other traffic-related operational changes at VVMC that were considered in the traffic study included the following:

- A two-lane round-about designed to facilitate right-in/right-out site access to VVMC, the Evergreen Lodge and the Town Hall site, on South Frontage Road
- VVMC vehicular access off South Frontage Road will be right-in/right-out only
- Emergency vehicle access to VVMC via the new main access off of South Frontage Road, including westbound left turn into VVMC
- Access to the West Lot Surface Parking and the East Wing parking structure will be provided from VVMC's new main access off of South Frontage Road
- Access to the new East Parking Structure and the West Surface Lot will be provided via the new main access off of South Frontage Road

- During the construction of the East Wing, 69 parking spaces in the US Bank Building will be temporarily accessed via West Meadow Drive (subject to coordination with neighboring property owners)
- Access from the US Bank Building to remain one-way out bound only.
- Maintain roundabout Level of Service (LOS) "C" or better

The performance of the South Frontage Road roundabout, the Frontage Road/VVMC access point and the Vail Road/Meadow Drive intersection were evaluated by the Traffic Impact Study. Based on analysis by TurnKey Consulting Inc. and Felsburg Holt Ullevig (retained by the Town of Vail), each of these intersections performed at a level well above minimum Town standards for both level of service and delay.

An updated traffic study for VVMC will be provided with subsequent stages of the development review process.

FRONTAGE ROAD ACCESS IMPROVEMENT STUDY

The Town of Vail took the lead on a conceptual design study of future road and access improvements to South Frontage Road. The participants in this process include the Town, representatives from the Evergreen Lodge and VVMC. Each of these organizations is contemplating development of their property and the primary goal of this effort is to collaboratively define a plan for access improvements along South Frontage Road that will accommodate access to each property.

It is anticipated that over time each of the three properties will be limited to right-in/right-out access off the South Frontage Road improvements. This is due to future growth in background traffic on South Frontage Road and the proximity of access points for

6. TRAFFIC/SOUTH FRONTAGE ROAD

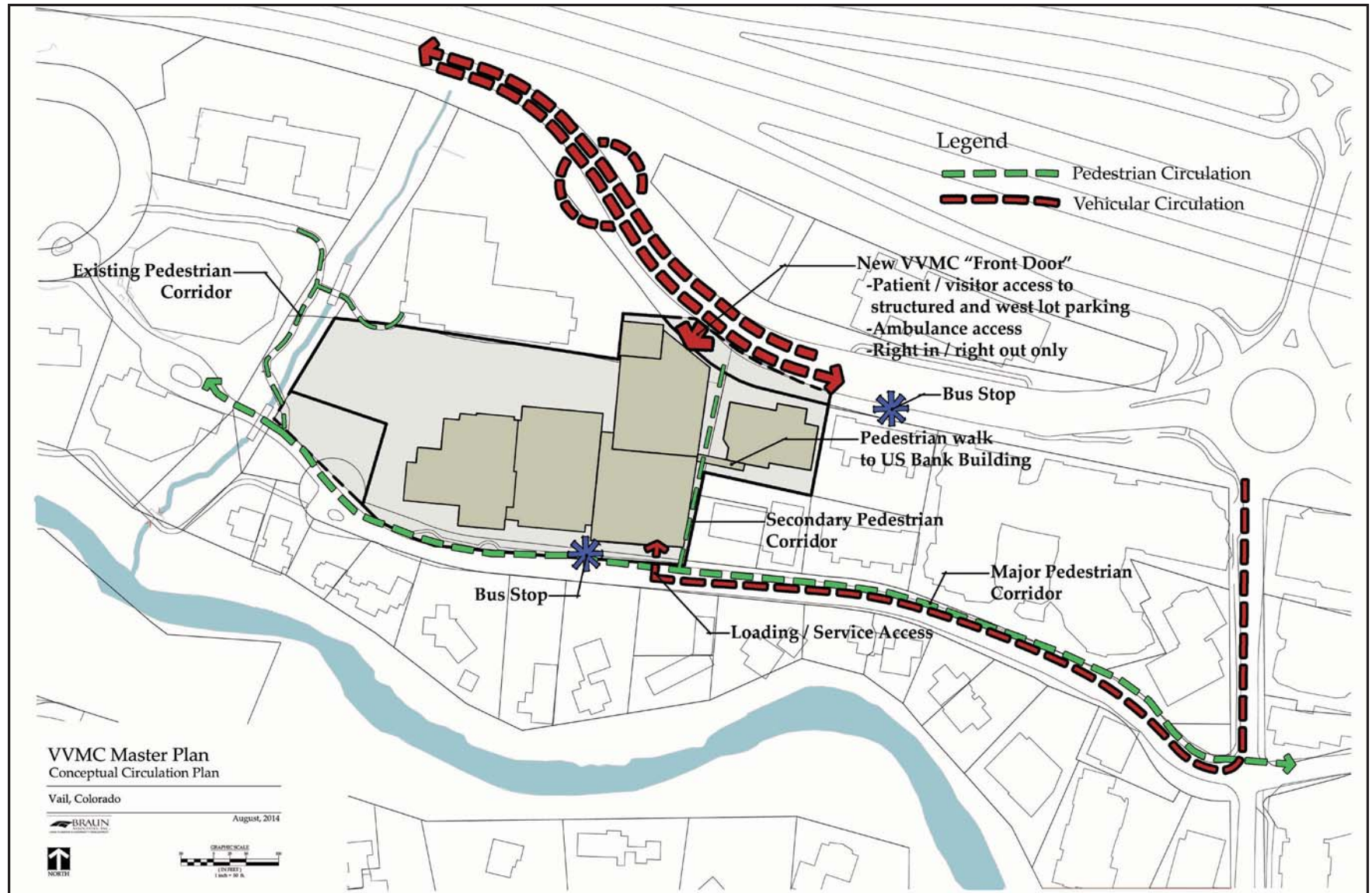


Fig. 11 - Pedestrian and vehicular circulation around VVMC.

6. TRAFFIC/SOUTH FRONTAGE ROAD

each of the three properties. It is assumed that a roundabout will be necessary to allow vehicles to turn around in order to access each of these three properties. The focal point of this study was to evaluate alternative locations and designs for a roundabout. It is assumed that all three parties will benefit from a roundabout and that each property will financially participate in the solution. Topography, limited right-of-way width and site conditions along South Frontage Road present significant design and construction challenges and the sequencing of when the improvement is constructed relative to when each of the three parcels re-develop is also an important consideration.

Over ten alternative designs and locations for a roundabout were evaluated. In addition, non-roundabout solutions that facilitated necessary turning movements were evaluated but these were dropped from consideration. The preferred location of a roundabout is shown on Figure 11 below. This improvement is located predominantly within the South Frontage Road right-of-way, however a portion of the roundabout is located over the “B line” (an internal control boundary of the interstate highway system) on Federal Highway Administration (FHWA) land. This concept is in the process of being presented to the Colorado Department of Transportation and FHWA.

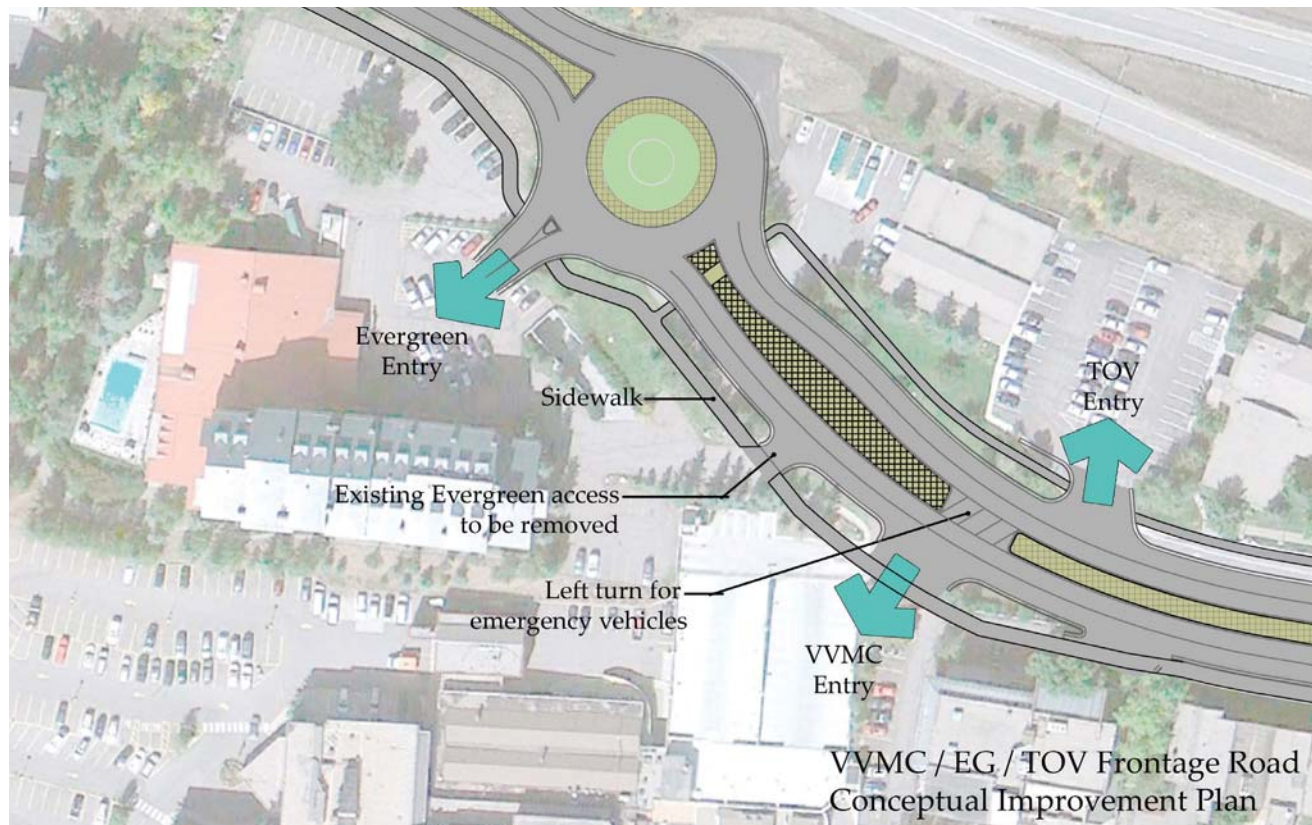


Fig. 12 - Conceptual design of South Frontage Road access improvements.

6. TRAFFIC/SOUTH FRONTAGE ROAD

Subject to CDOT approvals, construction of the roundabout would occur after completion of the East Wing and VVMC's new Front Door at the South Frontage Road. This construction sequencing allows for the existing helipad to remain (it will be displaced by construction of the roundabout) until such time the new heliport building is operational. During this period of time interim access improvements to the South Frontage Road will be necessary in order to facilitate access to VVMC. A traffic analysis of this interim improvement has been completed to ensure that the intersection will perform at acceptable levels. A copy of this analysis is found in the appendix of this plan. This

interim improvement will provide acceptable turning movements into and out of VVMC. It is considered an "interim improvement" because over time a roundabout will be needed due to growth in background traffic coupled with the anticipated future redevelopment of the Evergreen and Town Hall site.

Figure 12 below is a conceptual design of these improvements. Major features of these interim improvements are a west bound left-turn lane to serve VVMC and a slight re-alignment to the entry to the Town Hall site (that will maintain the left turn movement out of this site).

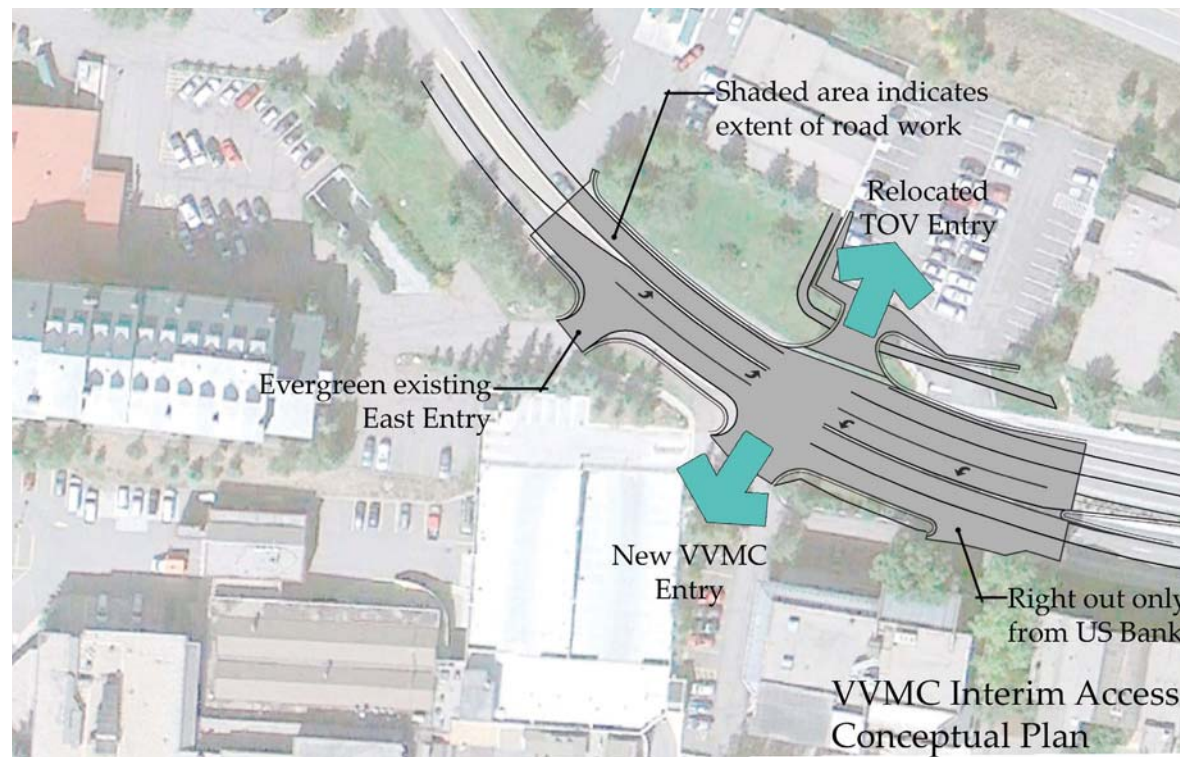
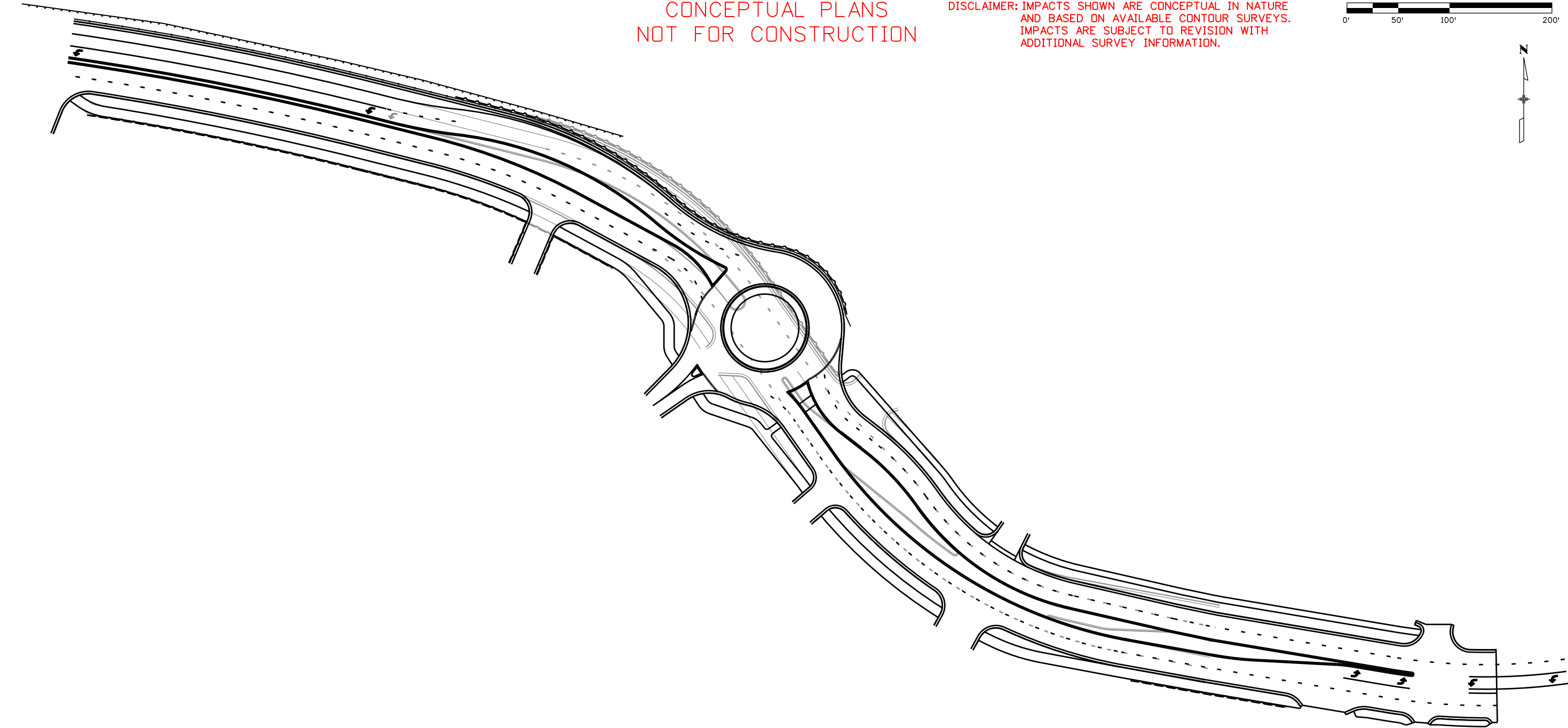
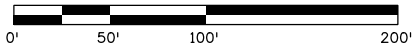


Fig. 13 - Conceptual design of interim access to VVMC.

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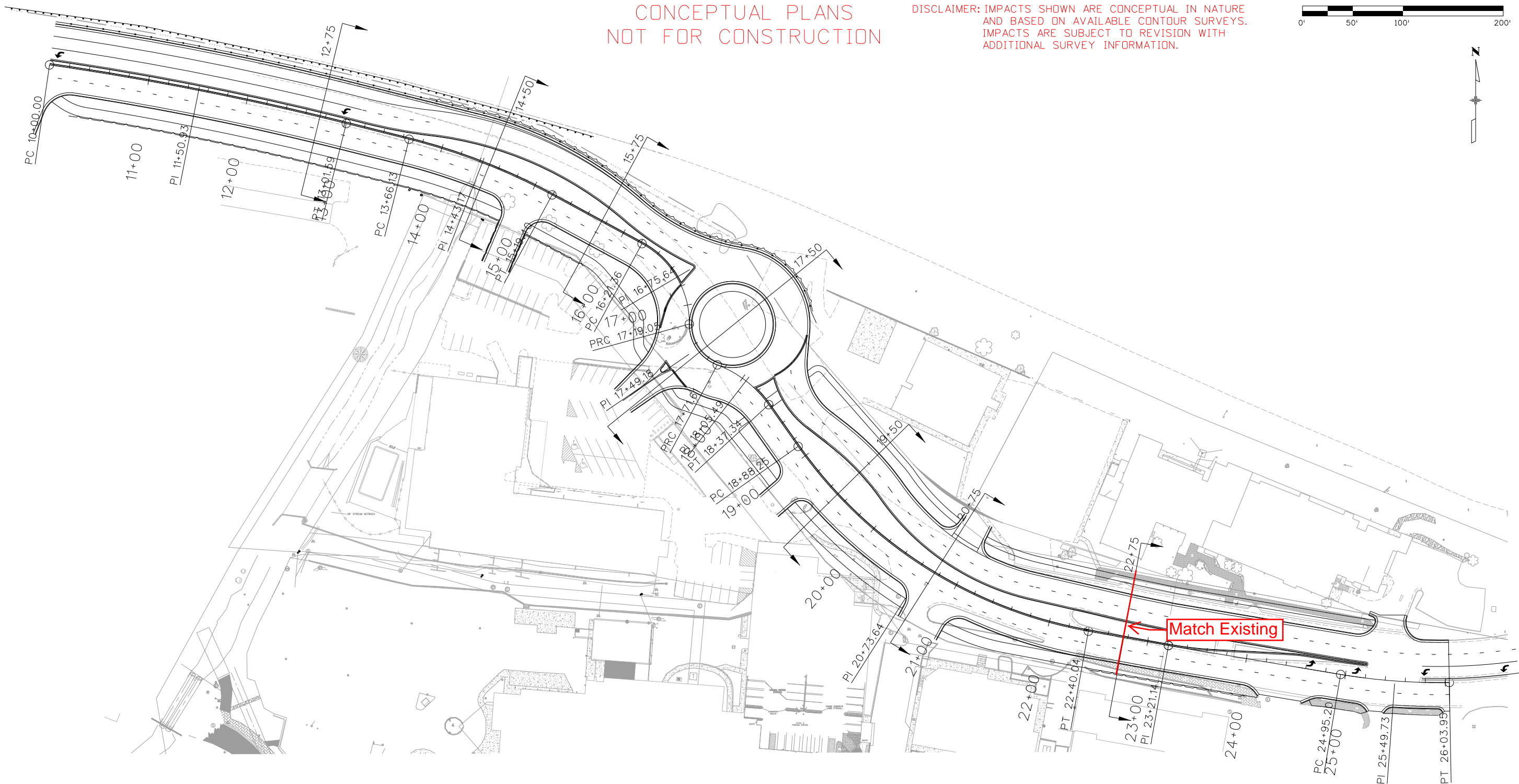
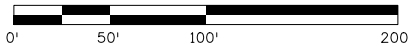


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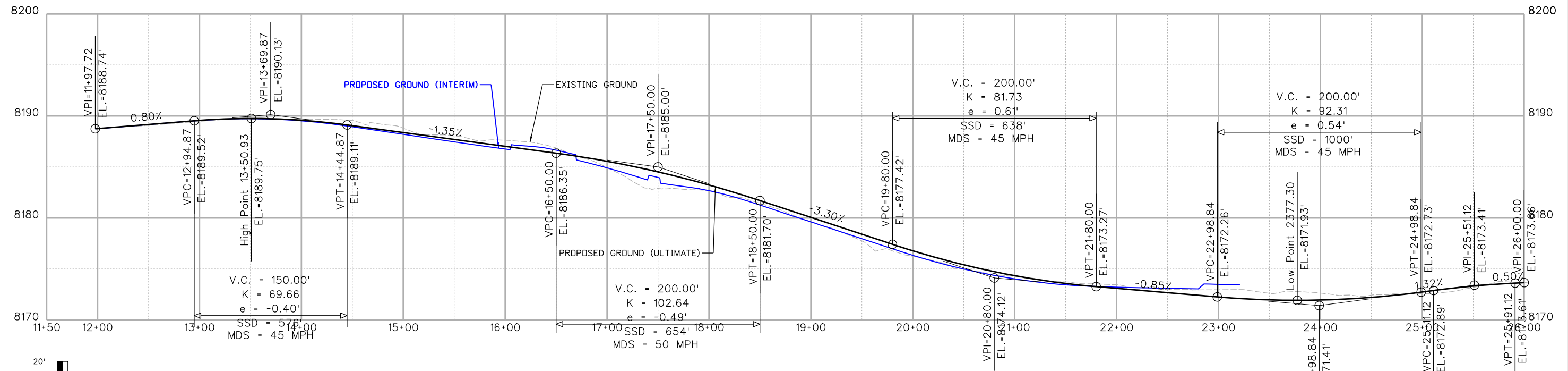
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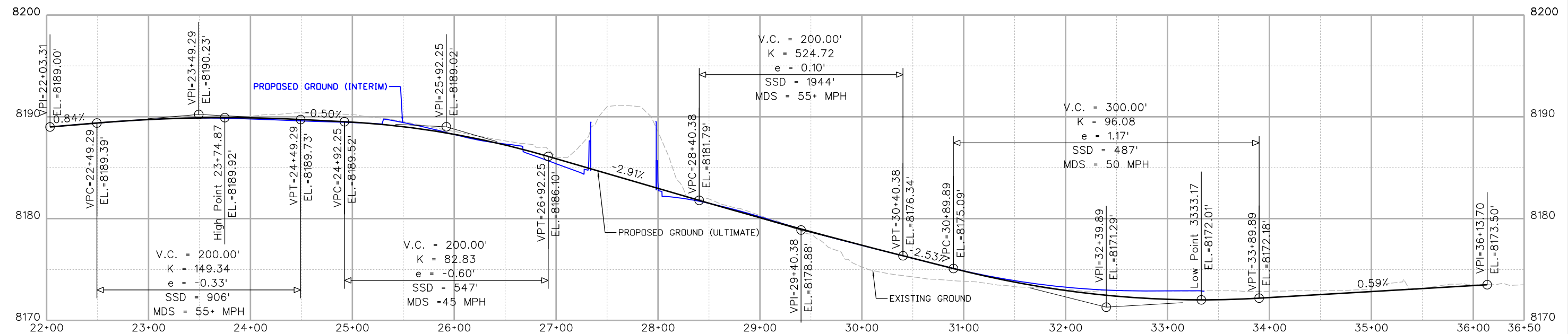


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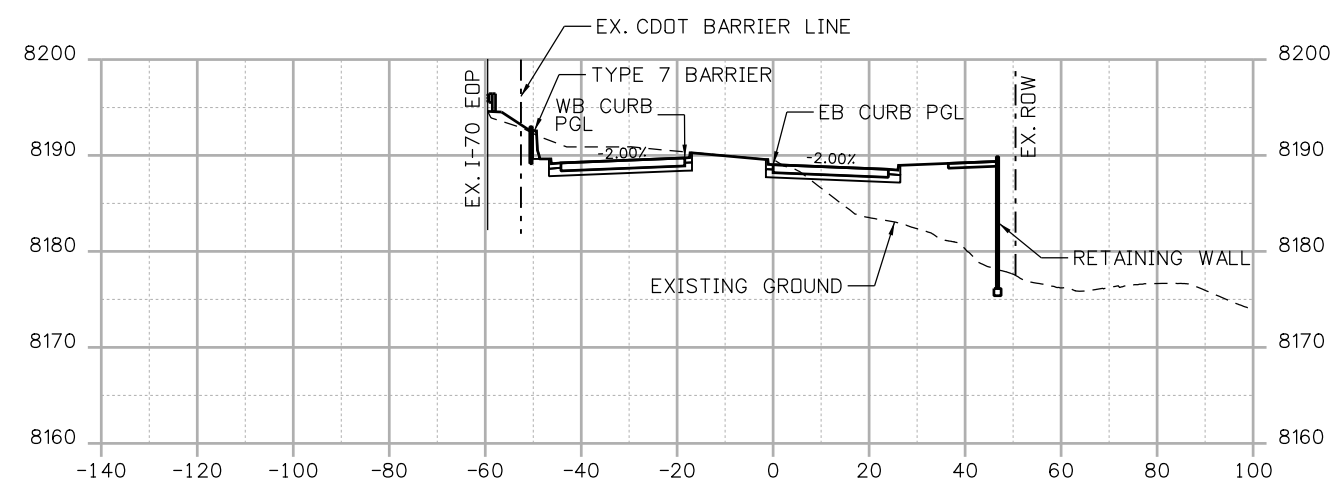
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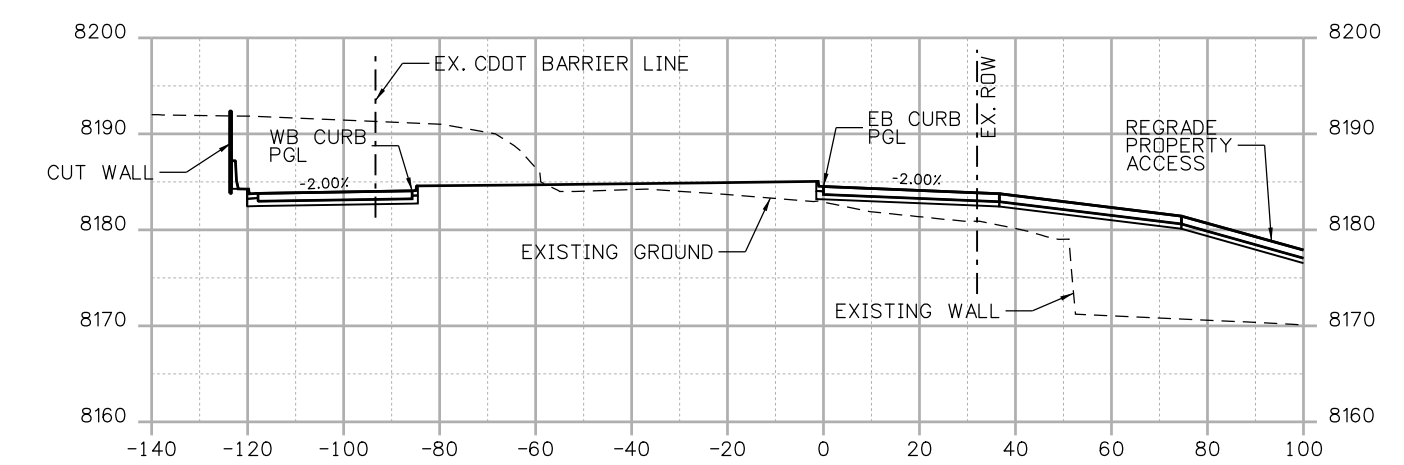
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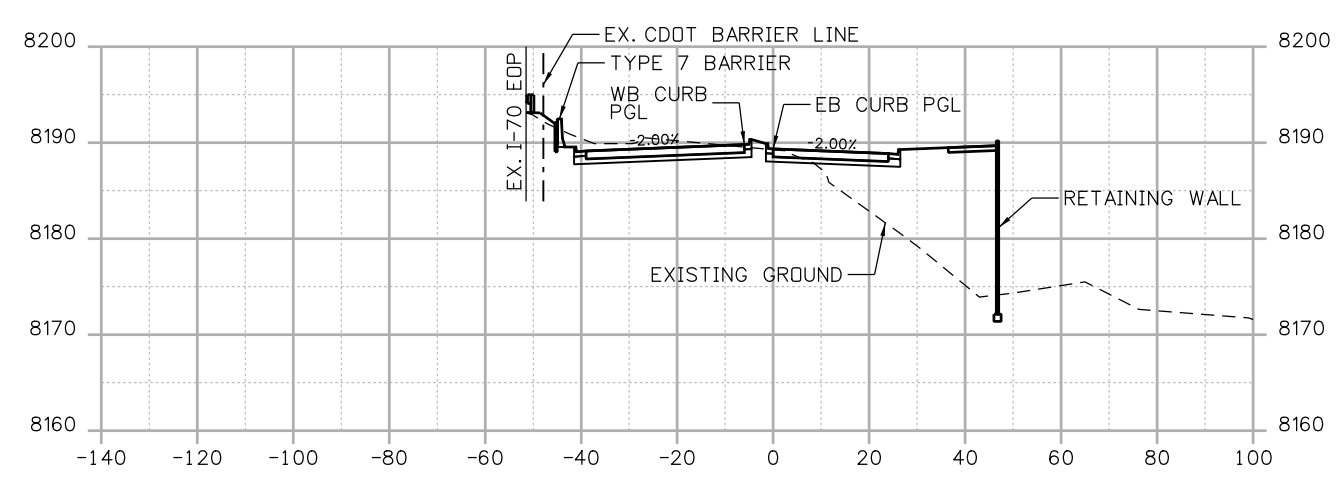
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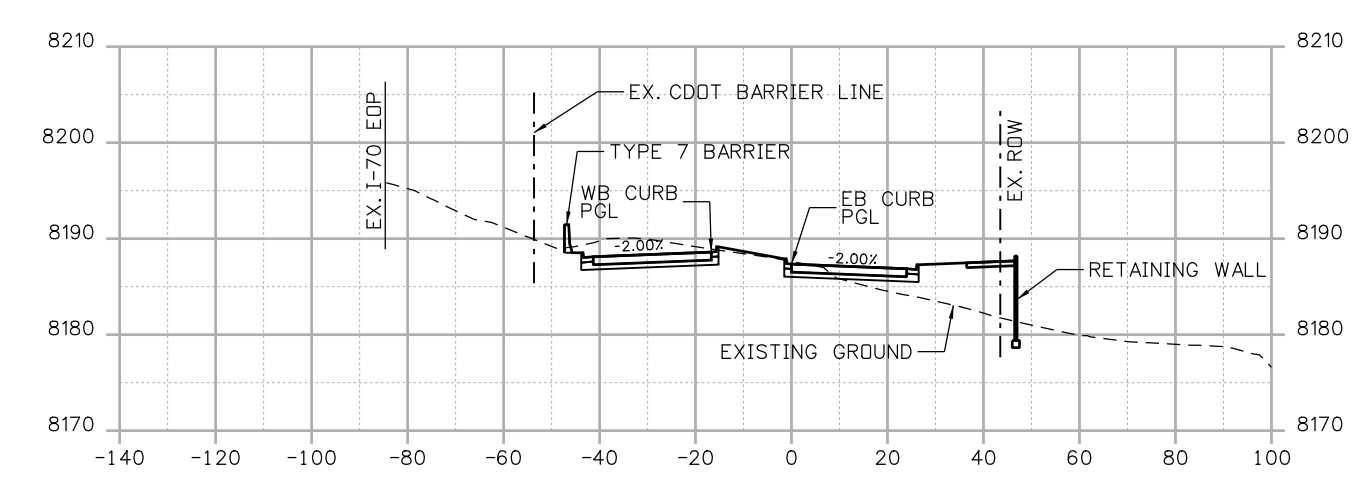
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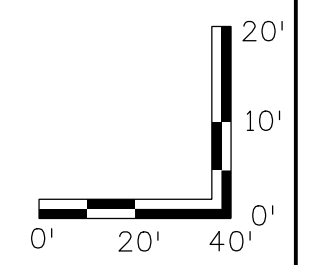


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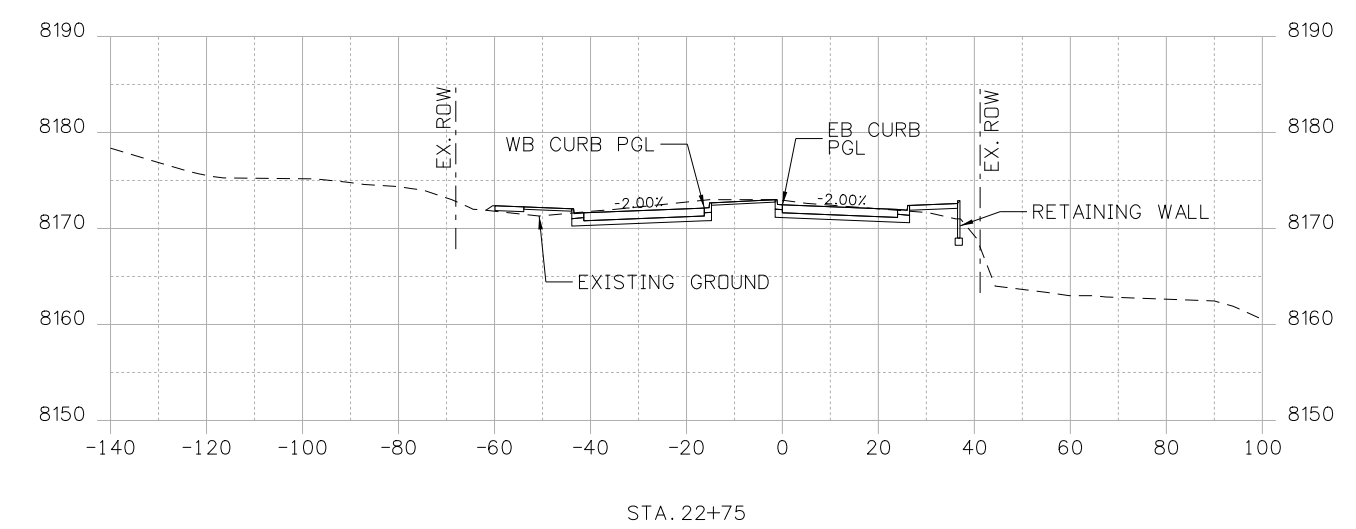
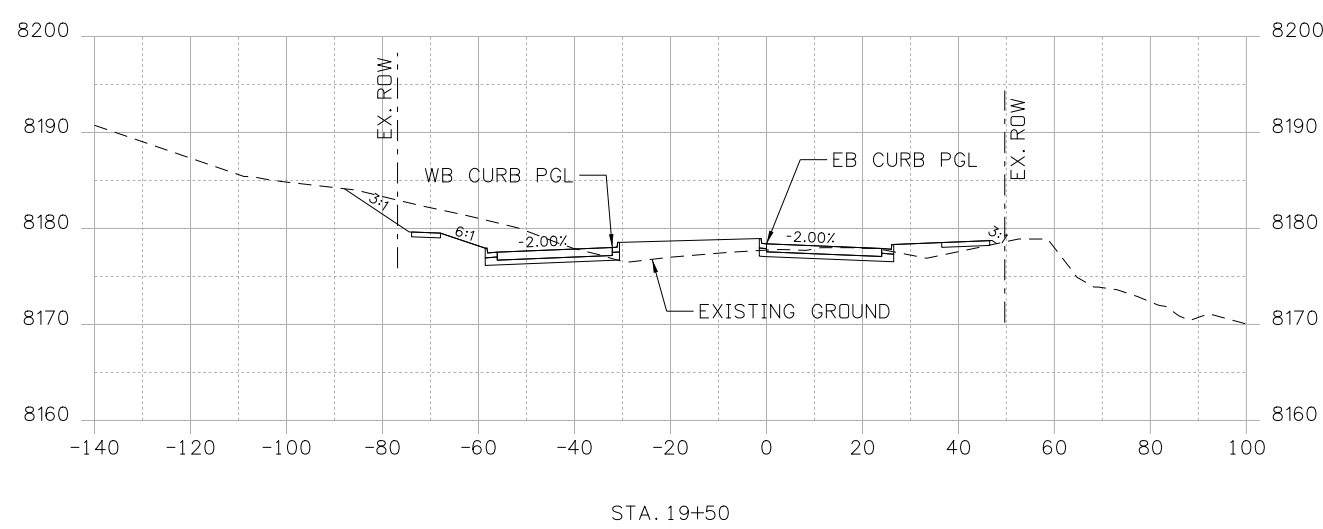
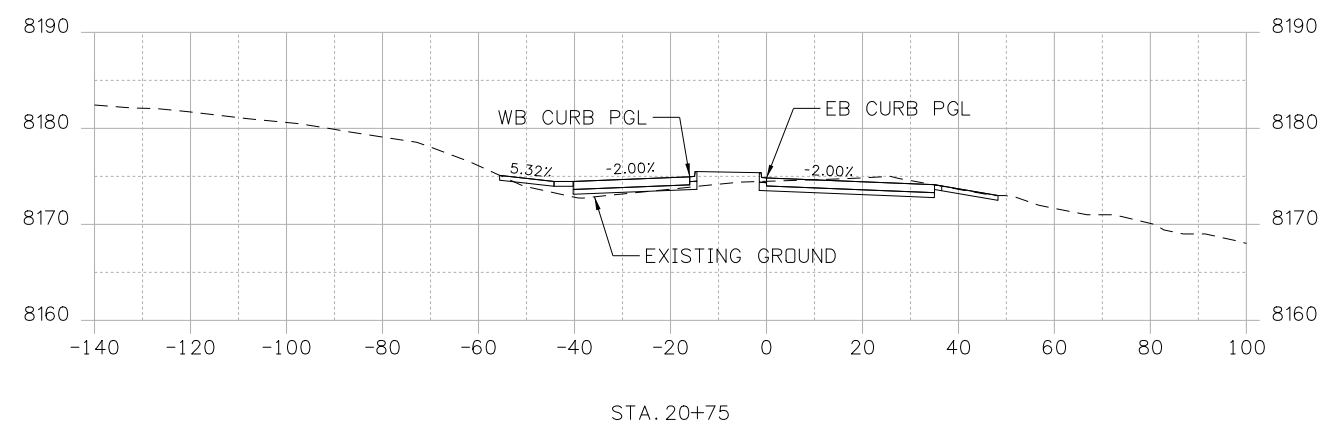
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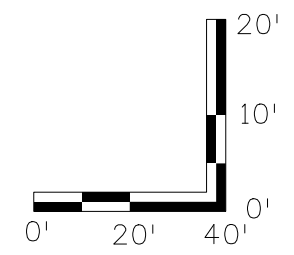
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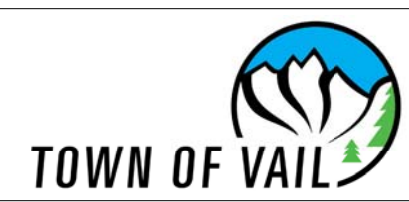
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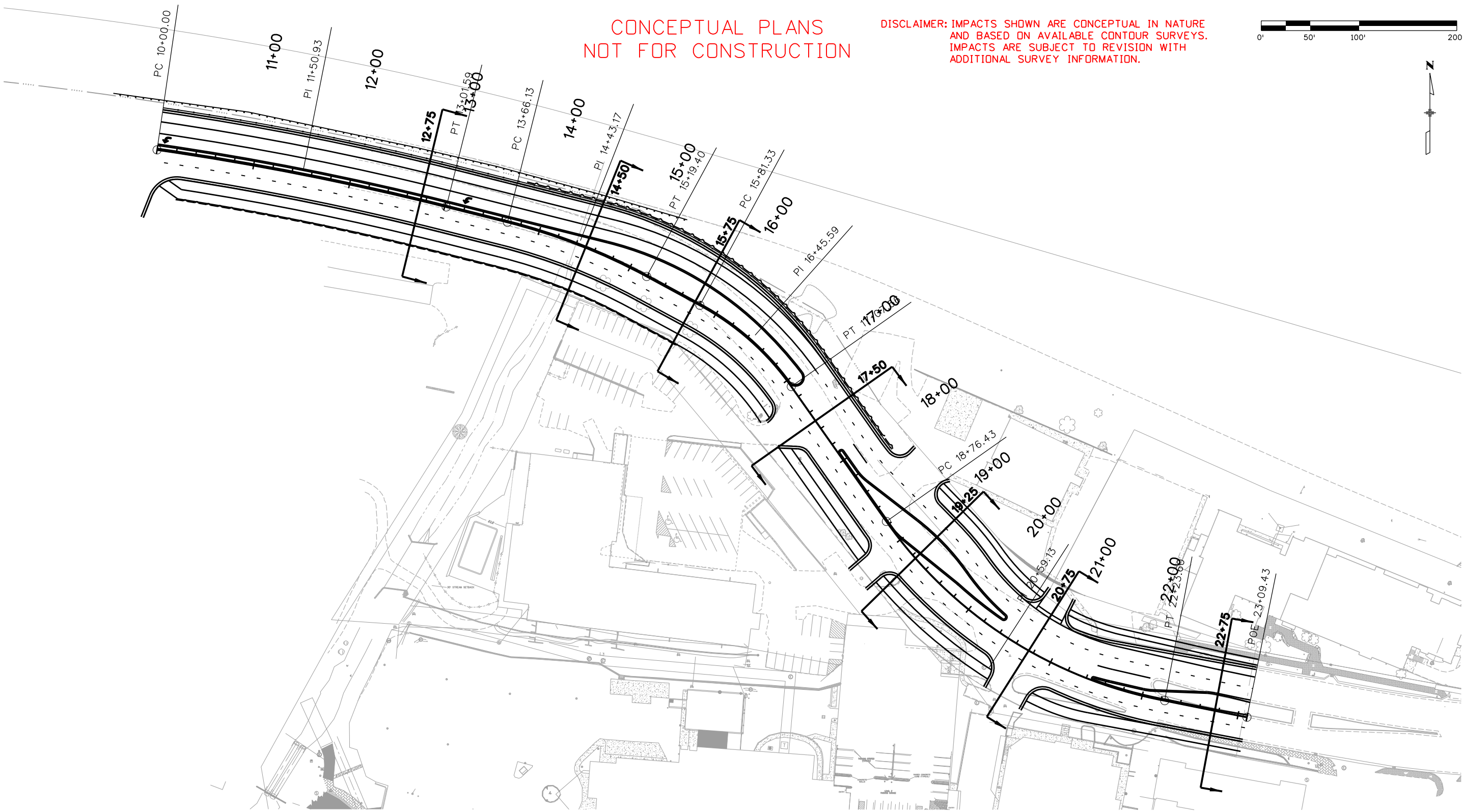
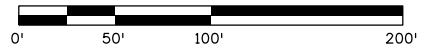
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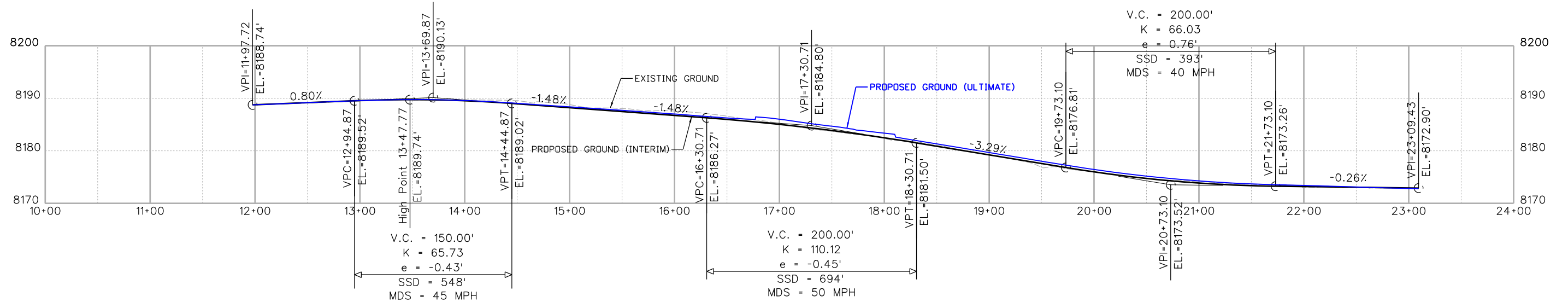
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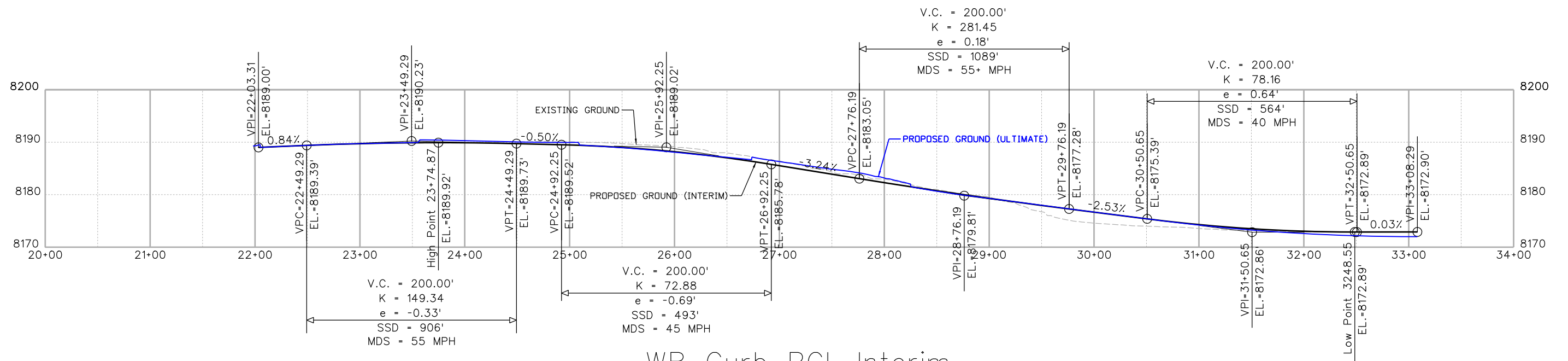
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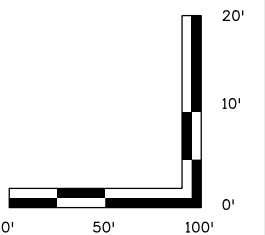


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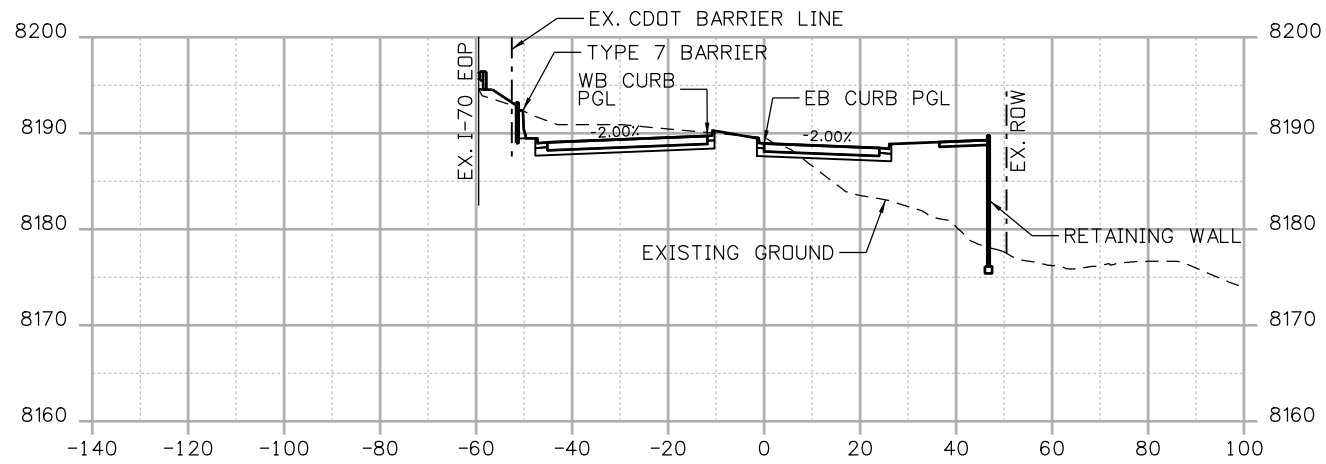
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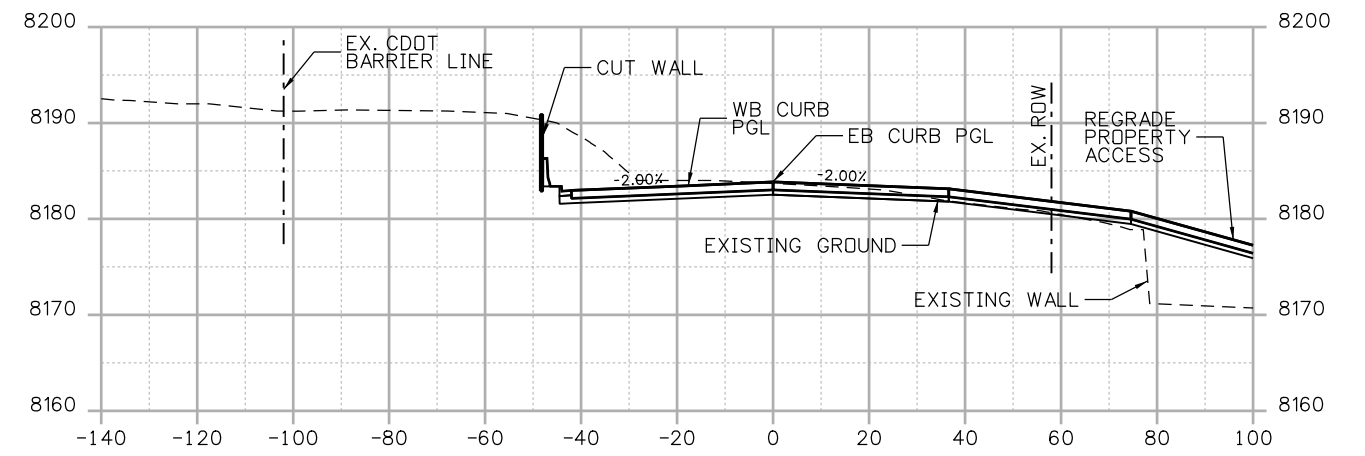
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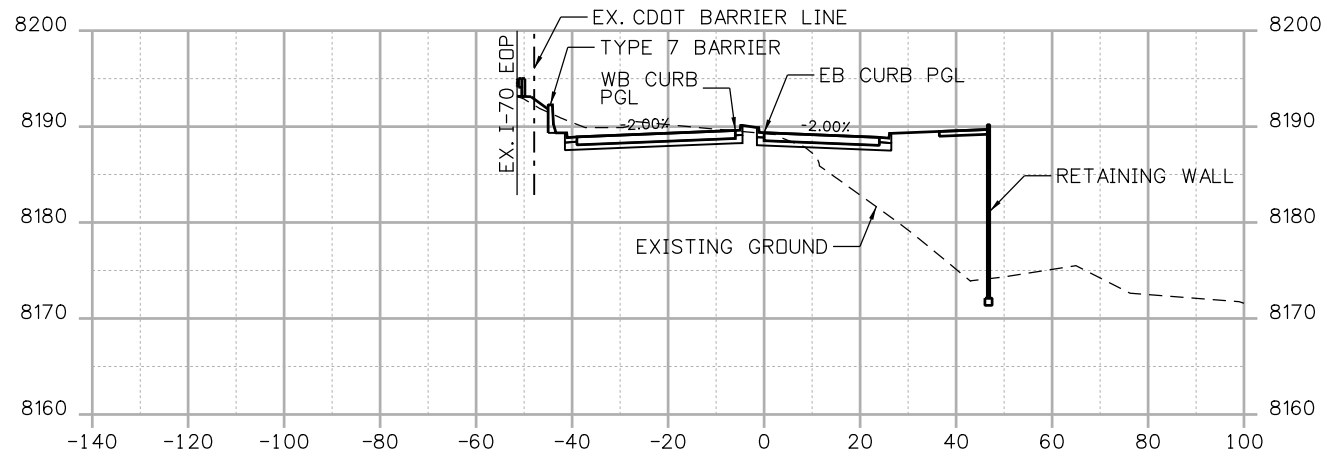
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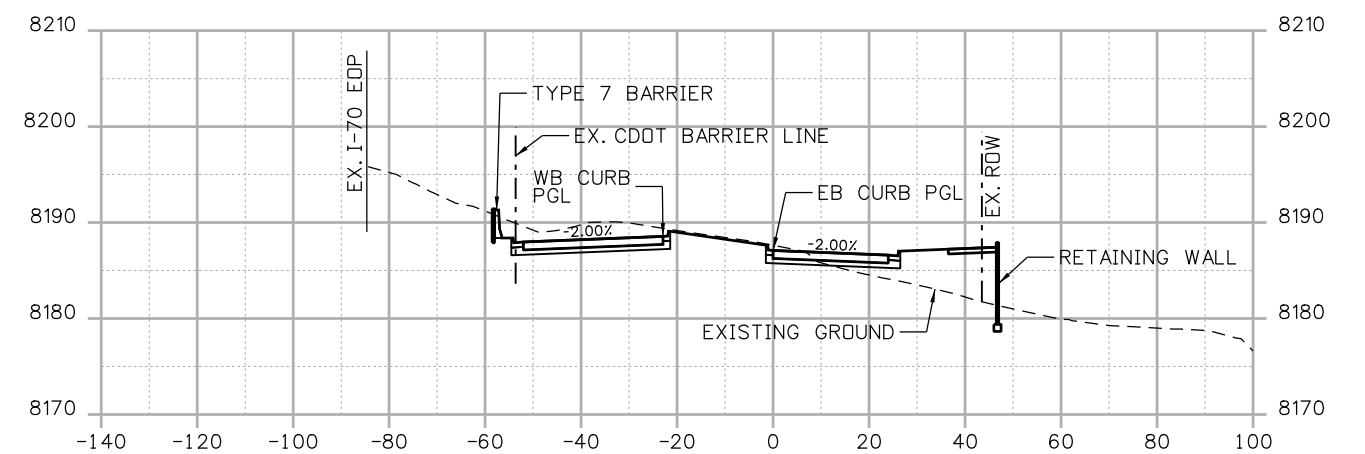
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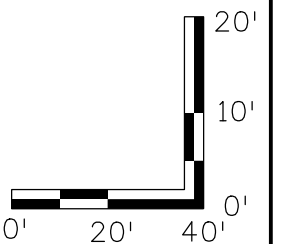


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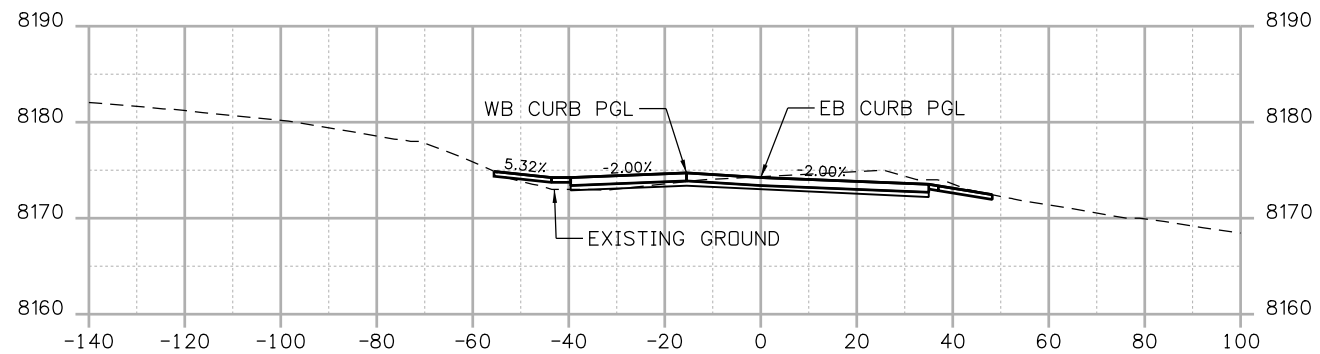
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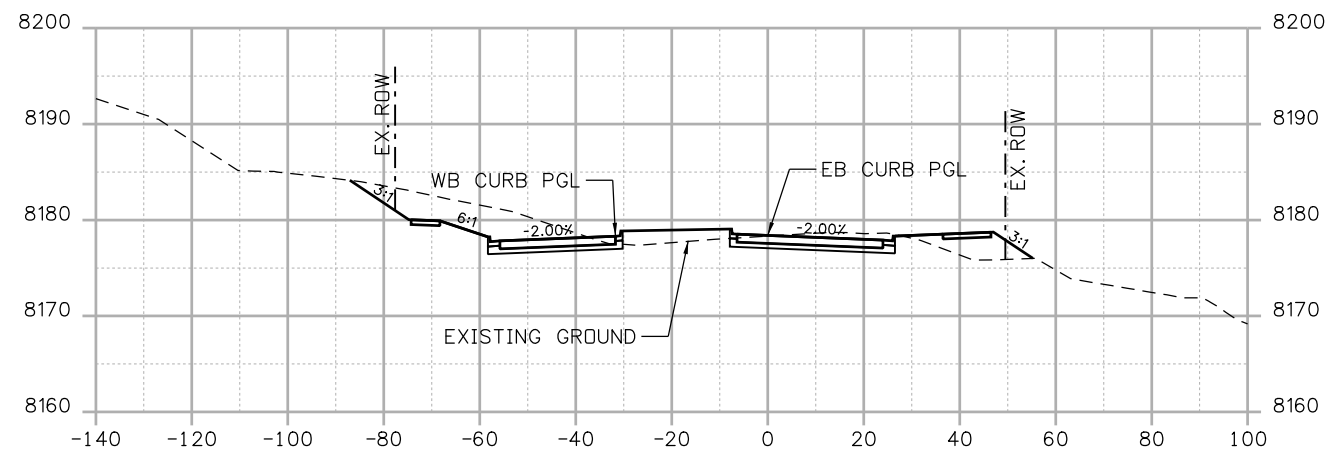
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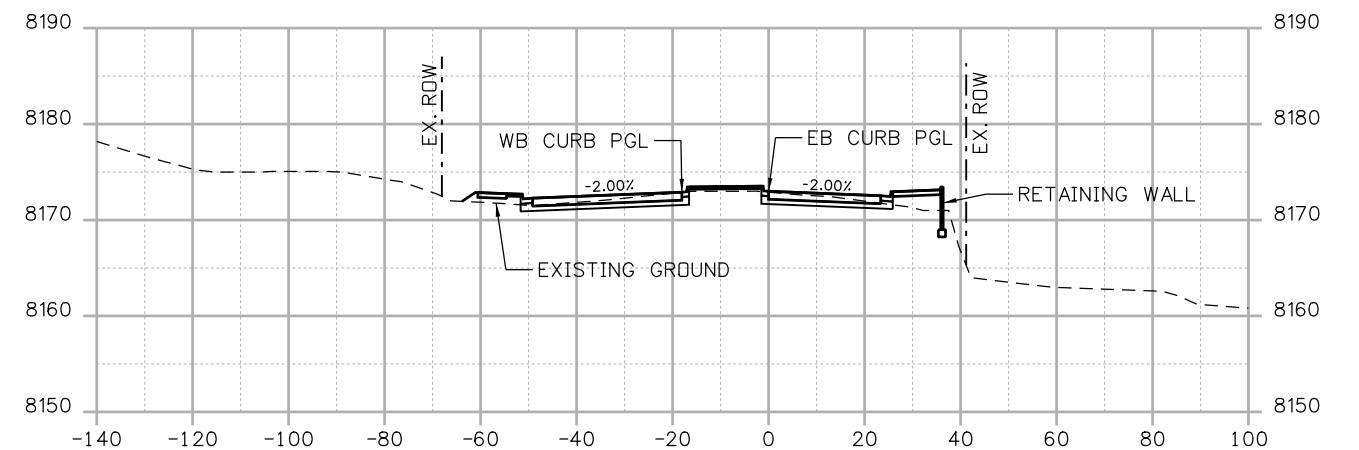
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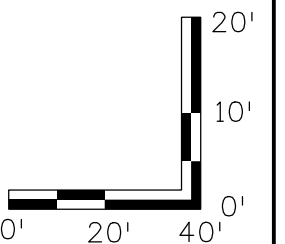


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VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Update on Town of Vail Lighting and Dark Sky Community Designation

ATTACHMENTS:

Description

Lighting Update Memo



Memorandum

TO: Vail Town Council

FROM: Community Development Department

DATE: February 7, 2017

SUBJECT: Town of Vail Outdoor Lighting and *Dark Sky Community* designation

I. PURPOSE

The purpose of this memorandum is to provide further clarification and follow up to questions posed by the Vail Town Council on the International Dark-Sky Association's (IDA) International Dark Sky Communities program and required steps to pursue official designation.

II. BACKGROUND

At the November 1, 2016 meeting of the Vail Town Council, interest was expressed in current codified dark sky protections and options to strengthen the code. These questions were addressed in an information update to council on November 15th. In that meeting, the following questions were presented to staff:

- If the town were to pursue designation as a *Dark Sky Community* by the International Dark-Sky Association, what are the associated costs?
- What enforcement mechanisms would be required under a designation program?
- What gaps exist with current conditions vs. designation requirements?

Town of Vail lighting requirements were amended by Ordinance No. 9, Series of 1993, which required submittal of an outdoor lighting plan with standards for luminous area, height and cutoff standards, and a requirement for non-conforming lights to come into compliance on any changes to lighting or property. Lighting regulations were updated in 2008 when the Vail Town Council adopted Ordinance 21, Series of 2008, amending the town's prescribed standards for exterior lighting contained in Section 14-10-7, Vail Town Code. This amendment was approved with the goal of updating the town's regulations to clarify standards while simplifying implementation and enforcement. Another goal of this amendment was to further dark sky policies and encourage use of environmentally-friendly lighting (energy efficient and environmentally sensitive fixtures and techniques).

III. INTERNATIONAL DARK SKY PLACES DESIGNATION

1. What are the costs to a community interested in pursuing designation?

There are no costs to a community in terms of fees charged by the IDA to apply for or maintain a designation. However, there are costs to the community associated with the process to achieve and maintain designation. These costs may include the following:

- Staff time (Research, legal, consultants, compliance, etc.)
- Identify and retrofit any non-conforming municipal lights
- Production of education and marketing materials
- Community incentives to transition to dark-sky compliant lighting

What compliance mechanisms are required for certification?

Current Town of Vail code standards are close to meeting IDA requirements for dark sky communities. To address non-conformities, lighting codes need to have a provision that ensures non-conforming properties are brought into conformance. This can be achieved through one of two options:

1. A code provision that triggers compliance when any change is made to a non-conforming light fixture and/or a substantial change is made to a property.
 - Current Town of Vail code states that sites not conforming to design guidelines come into conformance when allowable Gross Residential Floor Area (GRFA), commercial floor area, or garage area is added to any structure or site (limited exemptions apply). This appears to satisfy basic requirements for the IDA.
2. An amortization requirement that would require compliance with code within 5-10 years of the effective date of the new lighting requirements.

It is important to understand the difference between legal non-conforming and illegal lighting. In this instance, non-conforming lighting that was installed prior to the 2008 code amendment updating lighting standards. Non-conforming lighting is required to come into compliance per code standards described above. Illegal lighting is lighting that did not receive design review approval. Currently, the town is not properly staffed to undertake a significant compliance effort.

What gaps exist between current conditions and certification requirements?

The Town of Vail currently has a good initial basis for IDA Dark Sky community designation. The design standards pertaining to outdoor lighting serve as an excellent foundation to build towards Dark Sky Certification. The IDA Dark Sky Community designation process is detailed in **Figure 1**. Currently, about 60% of properties within the Town of Vail would be compliant with the IDA model ordinance. Staff reviewed town-wide lighting conditions during the period of December 12th-23rd to provide a baseline with model IDA standards. One observation that helps explain the increased brightness experienced in neighborhoods could be the use of new LED lights in old fixtures. If the town is interested in official designation, the first step towards designation would require an update to the Vail Town Code design standards pertaining to outdoor lighting.



Figure 1- Dark Sky Community Designation Process

1. IDA Model lighting Code

To meet minimum lighting code standards, The Town of Vail code pertaining to outdoor lighting would need to be updated to include the following provisions:

- A threshold for allowable color temperature of all lighting fixtures (maximum of 3000 Kelvins).
- More stringent restrictions on total amount of unshielded lighting allowed per site. This needs to be focused on total lumens rather than number of fixtures.
- A provision to regulate total brightness per site (lumens per acre caps, etc.), brightness levels are allowed to vary based on zoning.
- A provision that clearly indicates where, when, and under what circumstances new public outdoor lighting is warranted and permitted.
- A provision that requires adapted controls and curfews be employed in future installations of outdoor public lighting.

2. Community commitment to dark skies, quality lighting, and dark sky education

Once code requirements are met, a community must demonstrate a commitment to dark skies. This requirement includes the following standards:

- Municipal owned lighting conforming to lighting code or a plan to come into compliance within 5 years.
- Municipal support of dark sky as demonstrated through PSAs, publications, information flyers, funding of lighting upgrades.
- Broad community support from organizations such as the Vail Chamber, Holy Cross Energy, Vail Homeowners Association, etc.
- Commitment to dark sky education through annual awareness events, inclusion of dark sky information in community brochures, and dark sky education programming in community schools.

3. Success in light pollution control

To meet this standard, a municipality must meet one of the following conditions during the reporting process per IDA guidelines:

- *Provide examples of a minimum of 10 projects that meet IDA model code standards.*
- *An alternative method proposed by the Town of Vail and agreed upon by the IDA.*

4. Monitoring and Reporting

This standard requires a sky brightness measurement program that is maintained by the community or a 3rd party. This program should track and monitor light pollution within the community. Annual reports must be submitted that document progress on existing light pollution issues within the community. The report is a 1-2 page synopsis of community activities and initiatives throughout the year.

5. Nomination and Designation

Nomination to be an International Dark Sky Community is initiated by an IDA qualified nominator who will review the applicant (community). If a community does not meet the standards required for an outright designation, it may receive provisional status. Provisional status provides a 3 year period to achieve the standards and re-apply for designation. **Table 1** shows all current designated dark sky communities in the United States.

| | |
|---|---|
| • Beverly Shores, Indiana | • Homer Glen, Illinois |
| • Big Park/Village of Oak Creek Arizona | • Horseshoe Bay, Texas |
| • Borrego Springs, California | • Sedona, Arizona |
| • Dripping Springs, Texas | • Kaibab Paiute Indian Reservation |
| • Flagstaff, Arizona | • Westcliffe and Silver Cliff, Colorado |

Table 1- US Designated Dark Sky Communities

IV. NEXT STEPS

Moving forward, the Vail Town Council may consider the following actions:

1. Maintain current outdoor lighting standards, addressed through the design review process.
2. Strengthen current outdoor lighting standards to address current concerns (e.g. brightness, color temperature).
3. Update current outdoor lighting standards to model IDA code requirements and pursue IDA Dark Sky Community designation.

Depending on which action, if any, is selected for implementation, staff will return to the Vail Town Council at a later date with more detailed action steps and timelines.

Appendix:

Non Dark Sky Compliant lighting examples:



Dark Sky Friendly Lighting Examples:

Full cut-off lighting



University of Texas, Austin

- Full cut-off lighting directs light down and to the sides as needed and provides more control of light.
- Reduces glare and provides more even illumination.
- Reduces light trespass onto neighboring

Dark Sky Friendly Lighting Examples:





TAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Economic Indicator Report Summer 2016

ATTACHMENTS:

Description

Economic Indicator Report Summer 2016



Town of Vail Summer 2016 Economic Indicators Summary

(Based on Summer data: May 1 - October 31, 2016)

INTRODUCTION: This summary is provided as a part of the Town of Vail 2016 Economic Development Strategic Plan and introduces a synopsis of Vail Economic Indicators representing summer 2016 (May - October) seasonal view and is supported by a more granular chart (attached). Summaries are published twice annually as soon as practical after the data has become available, is limited in scope by the availability of data from secondary sources and is believed to be generally accurate, but not independently verified.

Tourism



Vail's 2016 summer season experienced growth in most tourism indicators. During the summer of 2016, Vail experienced a significant increase in lodging occupancy (+13.8%) as well as in average daily rate (+11.3%) resulting in a dramatic increase in overall revenue per available room (RevPAR) (+26.6%). This increase in occupancy (to 49.4%) and average daily rate (to \$223) represent the highest levels since this measurement system was established. Comparatively, Vail outperformed other U.S. western mountain resorts (based on overall DestiMetrics industry data) who increased both aggregated occupancy (+6.6%) and rate (+7.6%) and achieved an increase in RevPAR (+14.7%) but to a lesser extent than Vail's. According to Vail's Daily Occupancy Report (produced by DestiMetrics), 18 weekends or two thirds of all weekends in the summer season were at an occupancy of 70% or higher (up from 13 last year). This encompassed every weekend from June 11 through October 1st with 8 of those weekends at between 85% and 95% occupancy. The most notable improvements in occupancy took place during August and early September and may be a precursor to larger increases in rate and smaller increases in occupancy in the future as capacity limits may hinder the ability to bring additional overnight visitors to Vail during peak times. The Vail Cascade Resort (285 rooms) was closed during the summer of 2016 for renovations, which is noteworthy and represented 7.5% of Vail's professionally managed short term rental inventory. As a result, while the supply of short term rooms/units decreased, occupancy at other lodging properties may have increased, absorbing otherwise misplaced guests. The statistical consequences of which is that Vail's increase in overall lodging tax collections may not mirror increases in occupancy, rate or RevPAR. Other metrics to note are gasoline prices, which declined (-15.7%) over the previous summer and have decreased dramatically over the past two summers (-37.3%). This may have contributed to the continued increase in Tunnel Traffic (+6.3%). Deplanements at Eagle County Regional Airport increased slightly (+2.4%) from last season as did deplanements at Denver International Airport (+5.9%). Cars in the parking structures and on the Frontage roads show an increase (+9.3%), while visitors to the Vail Village and Lionshead Welcome Centers (located at the parking structures) increased significantly (+26.1%). A variety of special events took place during the summer months and recent changes in attendance counting methodology (by a third party firm) attendance metrics are more reliable than in previous years, to wit: Overall event attendance increased (+13.3%) from last summer. Most had attendance consistent with last year, but several notable increases include GoPro Mountain Games (+22.0%), Hot Summer Nights (+16.4%), Vail International Dance Festival (+51.4%) and Vail Lacrosse Shoot-Out (+16.4%). There were no significant events added or removed from Vail's summer line up that affected overall attendance, however the summer of 2016 marked the inaugural season of Vail's Epic Discovery, an on-mountain summer adventure experience, located at the top of the EagleBahn gondola. The Town of Vail reported a dramatic increase in lift tax revenue (+45.6%) over last summer.

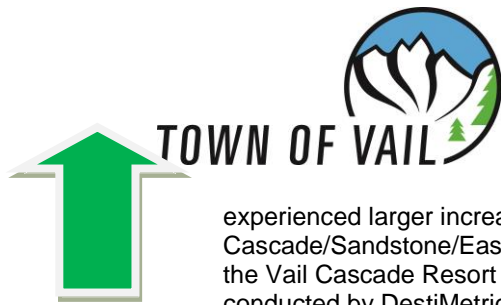
Real Estate



This season's real estate indicators show a slight decrease in number of transactions (-3.9%) and a considerable decrease in average sale price per transaction (-16.9%) with total gross sales decreasing (-22.3%). Average price per square foot decreased (-10.3%) as well. Vail's real estate market had been steadily improving from the summer of 2011 through the summer of 2015, prior to this softening in 2016. Based on winter 2016/17 trends to date, these summer metrics may not be indicative of a declining market, rather an anomaly with fewer luxury property sales and more moderate priced properties sales during the summer months.

Town Revenues

Sales Tax is segmented by business type (retail, lodging and food/beverage) and further broken down geographically by Vail neighborhoods. Excluding out of town collections, all segments combined showed an increase in overall summer sales tax revenue (+4.5%) following another record breaking summer season's sales tax revenue, which had increased (+7.9%) last year. Specifically, lodging (+6.5%) and retail (+6.3%) tax collections each saw a higher year over year increase than food and beverage sales (+1.1%). When segmented by neighborhood, Lionshead



experienced larger increases overall (+12.2%) compared to Vail Village (+11.4%). Cascade/Sandstone/East & West Vail showed a significant decline (-18.1%) due to the closure of the Vail Cascade Resort in the Cascade Village and the Holiday Inn (closed on Sept. 6). A study conducted by DestiMetrics shows that the average of taxable sales at comparable ski towns was also up season-over-season although with slightly larger increases in both lodging sales (+9.7%) and total taxable sales (+6.6%).

Other Tax Collections by the Town of Vail include construction use tax, property tax and real estate transfer tax and are reported on a calendar-year basis. As a result, these taxes do not correlate with the seasonal indicators above.

Business Growth



Business Growth is based on broader county and national indicators, many of which are tracked on an annual basis and lag significantly. While not as current and telling of the current market conditions, the Business Growth indicators show a strengthening economy as evidenced by the total 2016 amount of banking deposits (USD) increased from 2014 (+11.5%).

Macro Economics



The broader economic conditions have a significant impact on determining consumers' discretionary spending and leisure habits, which in turn can significantly impact Vail's economic performance. While there are global economic challenges, the US domestic economy is strong across most sectors, with recent dramatic increases in financial and consumer marketplaces. These markets were beginning to show some volatility in recent months, most notably in the weeks running up to November's Presidential election. None of the volatility appeared to impact travel during the summer months, which continued to grow significantly both across the industry and in Vail. A tolerance for rate increases, which was slipping in winter 2015/16, returned in summer 2016, though it must be noted that summer rates remain dramatically lower than winter. Among the positive economic variables is the continuing low cost of gas and other transportation fuels. Among the negative is the continued strength of the US dollar against foreign currencies, particularly the Canadian and European markets, resulting in a decrease in foreign visitation to ski/mountain destinations. (1) Consumer Confidence has moved out of the 90-point range to eclipse the 100-point mark for each of the past four months, its longest stretch above 100 points since July 2007. Consumers are feeling more confident in both current conditions and long-term economic outlook, bolstered by wage increases in 2016 that were lacking in the prior six years of recovery and significant and ongoing gains in financial markets that are being reflected in savings and retirement accounts. (2) Job Creation & Unemployment continues to be an extremely consistent part of the economic/consumer engine. Though job creation has slowed somewhat over the past three months, employers added an average of 205,000 jobs during the past six months, down only 5,000 jobs per month from the prior six months, and continuing a record 74-month streak of job creation during which an average of 199,405 jobs have been added per month. The national unemployment rate was at or below 5.0 percent for the past fourteen months, and has been below 5.0 percent for five of the last six months, now firmly below pre-recession levels. (3) Wall Street and other domestic financial markets have shown such resilience as to be only occasionally impacted by global events over the course of the past six months, quickly recovering when outside events do get reflected in market performance. Anticipated volatility heading into the Presidential election didn't materialize and concerns coming out have been set aside in favor of high market confidence in certain sectors sufficient to drive dramatic increases in the past six weeks aka "Trump Bump". Overall, the Dow Jones has added 7.8 percent in the past six months, and the tech-heavy Nasdaq 13.8 percent while the more consumer-reflective Standard & Poors 500 has added 9.1 percent. (4) Foreign Exchange Rates continued to be very high for inbound visitors to the US as the US dollar remained the strongest major currency in the global marketplace. On the flip side creating great deals for international travel from the US, but at some consequence to domestic travel in so doing.

This Summary and the foundational data set will be further updated and expanded upon twice annually, taking its place among the tools available to better inform the Town staff, its various committees and the public it serves.

Ralf Garrison
Director, DestiMetrics LLC

| Vail Economic Indicators: Tourism (2004-2016) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--------------------------------|--|--------------------------------|--|--------------------------------|--|--------------------------|--|--|--|---|--|--------------------------|--|----------------------------|--|--------------------------|--|--------------------------|--|--------------------------------|--|--------------------------|
| Indicator | Source | Focus Study | Report Date ('04-'05) | Data ('04-'05) | Report Date ('05-'06) | Data ('05-'06) | Report Date ('06-'07) | Data ('06-'07) | Report Date ('07-'08) | Data ('07-'08) | Report Date ('08-'09) | Data ('08-'09) | Report Date ('09-'10) | Data ('09-'10) | Report Date ('10-'11) | Data ('10-'11) | Report Date ('11-'12) | Data ('11-'12) | Report Date ('12-'13) | Data ('12-'13) | Report Date ('13-'14) | Data ('13-'14) | Report Date ('14-'15) | Data ('14-'15) | Report Date ('15-'16) | Data ('15-'16) |
| Lodging Report: Occupancy | DestMetrics: Booking patterns at 18 Vail lodging properties | Average number of rooms occupied (2247 out of 2398 properties) | Winter (November '04 - April '05) Summer (May '05 - October '05) | N/A 39.1% | Winter (November '05 - April '06) Summer (May '06 - October '06) | 59.6% 38.4% | Winter (November '06 - April '07) Summer (May '07 - October '07) | 60.3% 39.4% | Winter (November '07 - April '08) Summer (May '08 - October '08) | 58.6% 38.0% | Winter (November '08 - April '09) Summer (May '09 - October '09) | 52.1% 33.5% | Winter (November '09 - April '10) Summer (May '10 - October '10) | 54.7% 35.1% | Winter (November '10 - April '11) Summer (May '11 - October '11) | 55.2% 38.5% | Winter (November '11 - April '12) Summer (May '12 - October '12) | 54.5% 40.1% | Winter (November '12 - April '13) Summer (May '13 - October '13) | 54.9% 41.5% | Winter (November '13 - April '14) Summer (May '14 - October '14) | 57.5% 43.1% | Winter (November '14 - April '15) Summer (May '15 - October '15) | 57.8% 44.3% | Winter (November '15 - April '16) Summer (May '16 - October '16) | 56.9% 49.4% |
| | | Average nightly room rates | Winter (November '04 - April '05) Summer (May '05 - October '05) | N/A \$142 | Winter (November '05 - April '06) Summer (May '06 - October '06) | \$363 \$158 | Winter (November '06 - April '07) Summer (May '07 - October '07) | \$376 \$155 | Winter (November '07 - April '08) Summer (May '08 - October '08) | \$407 \$155 | Winter (November '08 - April '09) Summer (May '09 - October '09) | \$384 \$146 | Winter (November '09 - April '10) Summer (May '10 - October '10) | \$353 \$151 | Winter (November '10 - April '11) Summer (May '11 - October '11) | \$374 \$163 | Winter (November '11 - April '12) Summer (May '12 - October '12) | \$398 \$169 | Winter (November '12 - April '13) Summer (May '13 - October '13) | \$415 \$173 | Winter (November '13 - April '14) Summer (May '14 - October '14) | \$443 \$190 | Winter (November '14 - April '15) Summer (May '15 - October '15) | \$492 \$199 | Winter (November '15 - April '16) Summer (May '16 - October '16) | \$513 \$223 |
| Community Center Attendance | Vail Recreation District | Number of visitors to the Dudson Ice Arena | Winter (November '04 - April '05) Summer (May '05 - October '05) | Not available Not available | Winter (November '05 - April '06) Summer (May '06 - October '06) | Not available Not available | Winter (November '06 - April '07) Summer (May '07 - October '07) | Not available Not available | Annual (January '08 - December '08) | 80,000 (estimate) | Annual (January '09 - December '09) | 80,000 (estimate) | Annual (January '10 - December '10) | 80,000 (estimate) | Annual (January '11 - December '11) | 75,000 (estimate) | Annual (January '12 - December '12) | 85,000 (estimate) | Annual (January '13 - December '13) | 85,000 (estimate) | Annual (January '14 - December '14) | 43,646 | Annual (January '15 - December '15) | 47,000 | Annual (January '16 - December '16) | 71,000 (estimate) |
| | | Visitors to the Vail Golf Course | Winter (November '04 - April '05) Summer (May '05 - October '05) | 23,000 | Winter (November '05 - April '06) Summer (May '06 - October '06) | 22,300 | Winter (November '06 - April '07) Summer (May '07 - October '07) | 24,600 | Winter (November '07 - April '08) Summer (May '08 - October '08) | 24,993 | Winter (November '08 - April '09) Summer (May '09 - October '09) | 23,414 | Winter (November '09 - April '10) Summer (May '10 - October '10) | 23,332 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 21,963 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 25,000 | Winter (November '12 - April '13) Summer (May '13 - October '13) | 24,681 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 24,187 | Winter (November '14 - April '15) Summer (May '15 - October '15) | 24,334 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 26,672 |
| Parking Counts | TOV Transportation | Number of vehicles in Vail Village Parking Structure | Winter (November '04 - April '05) Summer (May '05 - October '05) | 332,424 Not available | Winter (November '05 - April '06) Summer (May '06 - October '06) | 325,972 Not available | Winter (November '06 - April '07) Summer (May '07 - October '07) | 342,417 Not available | Winter (November '07 - April '08) Summer (May '08 - October '08) | 350,896 Not available | Winter (November '08 - April '09) Summer (May '09 - October '09) | 288,307 297,349 | Winter (November '09 - April '10) Summer (May '10 - October '10) | 324,979 312,603 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 343,896 345,725 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 319,223 347,451 | Winter (November '12 - April '13) Summer (May '13 - October '13) | 335,151 347,451 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 344,978 415,707 | Winter (November '14 - April '15) Summer (May '15 - October '15) | 481,875 419,707 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 379,468 442,210 |
| | | Number of vehicles in Lionshead Parking Structure | Winter (November '04 - April '05) Summer (May '05 - October '05) | 181,275 Not available | Winter (November '05 - April '06) Summer (May '06 - October '06) | 176,716 Not available | Winter (November '06 - April '07) Summer (May '07 - October '07) | 174,085 Not available | Winter (November '07 - April '08) Summer (May '08 - October '08) | 184,505 Not available | Winter (November '08 - April '09) Summer (May '09 - October '09) | 182,028 218,482 | Winter (November '09 - April '10) Summer (May '10 - October '10) | 187,045 221,233* (PVMC Parking Lot Closed) | Winter (November '10 - April '11) Summer (May '11 - October '11) | 179,971 463,139 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 167,682 Not available | Winter (November '12 - April '13) Summer (May '13 - October '13) | 172,777 153,566 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 173,967 Not Available | Winter (November '14 - April '15) Summer (May '15 - October '15) | 269,587 245,483 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 243,814 284,887 |
| | TOV Transportation | Number of vehicles on frontage roads | Winter (November '04 - April '05) Summer (May '05 - October '05) | 4,712 JULY 4TH | Winter (November '05 - April '06) Summer (May '06 - October '06) | 9,406 JULY 4TH | Winter (November '06 - April '07) Summer (May '07 - October '07) | N/A JULY 4TH | Winter (November '07 - April '08) Summer (May '08 - October '08) | 5,947 JULY 4TH | Winter (November '08 - April '09) Summer (May '09 - October '09) | 7,836 JULY 4TH | Winter (November '09 - April '10) Summer (May '10 - October '10) | 7,795 4,853 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 1,675 3,072 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 2,074 Not available | Winter (November '12 - April '13) Summer (May '13 - October '13) | 4,401 2,294 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 3,270 Not Available | Winter (November '14 - April '15) Summer (May '15 - October '15) | 1,290 6,818 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 9,077 6,230 |
| | | Number of days Parking structures full | Winter (November '04 - April '05) Summer (May '05 - October '05) | 43/VV 13/LH JULY 4TH | Winter (November '05 - April '06) Summer (May '06 - October '06) | 45/VV 27/LH JULY 4TH | Winter (November '06 - April '07) Summer (May '07 - October '07) | 66/VV 31/LH JULY 4TH | Winter (November '07 - April '08) Summer (May '08 - October '08) | 58/VV 25/LH JULY 4TH | Winter (November '08 - April '09) Summer (May '09 - October '09) | 50/VV 25/LH JULY 4TH | Winter (November '09 - April '10) Summer (May '10 - October '10) | 40/VV 20/LH JULY 4TH | Winter (November '10 - April '11) Summer (May '11 - October '11) | 7/VV 7/LH 15/VV 14/LH | Winter (November '11 - April '12) Summer (May '12 - October '12) | 8/VV 7/LH Not available | Winter (November '12 - April '13) Summer (May '13 - October '13) | 10 14/VV 6/LH | Winter (November '13 - April '14) Summer (May '14 - October '14) | 7 Not Available | Winter (November '14 - April '15) Summer (May '15 - October '15) | 16/VV 5/LH Both full = 5 20 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 27 22 |
| Airport Statistics | SEA | Number of people into Denver International Airport | Winter (November '04 - April '05) Summer (May '05 - October '05) | 9,007,732 11,561,666 | Winter (November '05 - April '06) Summer (May '06 - October '06) | 10,894,042 12,639,845 | Winter (November '06 - April '07) Summer (May '07 - October '07) | 11,359,350 13,237,818 | Winter (November '07 - April '08) Summer (May '08 - October '08) | 12,005,377 13,600,079 | Winter (November '08 - April '09) Summer (May '09 - October '09) | 11,612,990 13,517,792 | Winter (November '09 - April '10) Summer (May '10 - October '10) | 11,848,627 13,974,281 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 12,421,502 14,117,198 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 12,618,182 14,213,370 | Winter (November '12 - April '13) Summer (May '13 - October '13) | 12,337,722 13,895,694 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 11,140,387 13,803,008 | Winter (November '14 - April '15) Summer (May '15 - October '15) | 12,430,716 14,311,763 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 13,172,733 16,274,181 |
| | | Number of people into Eagle County Airport | Winter (November '04 - April '05) Summer (May '05 - October '05) | 175,641 39,779 | Winter (November '05 - April '06) Summer (May '06 - October '06) | 180,086 37,750 | Winter (November '06 - April '07) Summer (May '07 - October '07) | 179,620 48,043 | Winter (November '07 - April '08) Summer (May '08 - October '08) | 181,602 37,300 | Winter (November '08 - April '09) Summer (May '09 - October '09) | 173,333 8,434 (airport was closed May - Aug.) | Winter (November '09 - April '10) Summer (May '10 - October '10) | 166,409 37,760 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 161,847 32,418 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 147,121 26,626 | Winter (November '12 - April '13) Summer (May '13 - October '13) | 138,583 29,162 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 131,323 29,737 | Winter (November '14 - April '15) Summer (May '15 - October '15) | 133,304 26,791 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 136,544 Not available |
| | Communication Department | Number of visits to the Vail Village Information Center | Winter (November '04 - April '05) Summer (May '05 - October '05) | Not available Not available | Winter (November '05 - April '06) Summer (May '06 - October '06) | Not available 25,032 | Winter (November '06 - April '07) Summer (May '07 - October '07) | 20,004 22,658 | Winter (November '07 - April '08) Summer (May '08 - October '08) | 18,051 26,098 | Winter (November '08 - April '09) Summer (May '09 - October '09) | 20,949 24,774 | Winter (November '09 - April '10) Summer (May '10 - October '10) | 17,483 24,168 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 16,323 26,132 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 17,757 26,142 | Winter (November '12 - April '13) Summer (May '13 - October '13) | 22,635 19,640 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 16,818 16,850* | Winter (November '14 - April '15) Summer (May '15 - October '15) | 19,055 25,896 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 23,659 22,609 |
| *Vail Village Welcome Center closed for construction on August 15, 2014 for the duration of the summer. The operation moved to the Transit Center | | | Winter (November '04 - April '05) Summer (May '05 - October '05) | Not available Not available | Winter (November '05 - April '06) Summer (May '06 - October '06) | Not available 31,103 | Winter (November '06 - April '07) Summer (May '07 - October '07) | Not available 25,340 | Winter (November '07 - April '08) Summer (May '08 - October '08) | 14,319 19,319 | Winter (November '08 - April '09) Summer (May '09 - October '09) | 12,575 18,000 | Winter (November '09 - April '10) Summer (May '10 - October '10) | 10,616 17,237 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 6,972 18,307 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 6,889 27,883 | Winter (November '12 - April '13) Summer (May '13 - October '13) | 29,225 16,512 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 23,582 21,359 | Winter (November '14 - April '15) Summer (May '15 - October '15) | 20,635 18,539 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 23,579 23,380 |
| Total Snowfall | OnTheSnow.com Town of Vail Public Works Department | On Vail Mountain - Measured in inches In Town of Vail - Measured in inches | Winter (November '04 - April '05) Winter (November '04 - April '05) | Not available 185 | Winter (November '05 - April '06) Winter (November '05 - April '06) | Not available 244 | Winter (November '06 - April '07) Winter (November '06 - April '07) | Not available 171 | Winter (November '07 - April '08) Winter (November '07 - April '08) | Not available 300 | Winter (November '08 - April '09) Winter (November '08 - April '09) | 393 211 | Winter (November '09 - April '10) Winter (November '09 - April '10) | 271 174 | Winter (November '10 - April '11) Winter (November '10 - April '11) | 459 262 | Winter (November '11 - April '12) Winter (November '11 - April '12) | 172 112 | Winter (November '12 - April '13) Winter (November '12 - April '13) | 288 185 | Winter (November '13 - April '14) Winter (November '13 - April '14) | 264 227 | Winter (November '14 - April '15) Winter (November '14 - April '15) | 234 172 | Winter (November '15 - April '16) Winter (November '15 - April '16) | 292 188 |
| | | Number of vehicles thru the Eisenhower Tunnel/Vail Pass | Winter (November '04 - April '05) Summer (May '05 - October '05) | 3,611,648 5,488,399 | Winter (November '05 - April '06) Summer (May '06 - October '06) | 5,406,952 5,585,158 | Winter (November '06 - April '07) Summer (May '07 - October '07) | 5,694,884 6,074,027 | Winter (November '07 - April '08) Summer (May '08 - October '08) | 5,709,007 5,821,092 | Winter (November '08 - April '09) Summer (May '09 - October '09) | 5,730,889 6,043,720 | Winter (November '09 - April '10) Summer (May '10 - October '10) | 5,690,262 5,833,139 | Winter (November '10 - April '11) Summer (May '11 - October '11) | 5,236,367 5,554,275 | Winter (November '11 - April '12) Summer (May '12 - October '12) | 5,160,226 5,598,788 | Winter (November '12 - April '13) Summer (May '13 - October '13) | 5,211,992 5,609,828 | Winter (November '13 - April '14) Summer (May '14 - October '14) | 5,458,044 5,829,054 | Winter (November '14 - April '15) Summer (May '15 - October '15) | 5,557,278 6,074,994 | Winter (November '15 - April '16) Summer (May '16 - October '16) | 5,864,849 6,458,322 |
| Holiday Timing | Calendar | Easter: Date | Sunday | March 27, 2005 | Sunday | April 16, 2006 | Sunday | April 8, 2007 | Sunday | March 23, 2008 | Sunday | April 12, 2009 | Sunday | April 4, 2010 | Sunday | April 24, 2011 | Sunday | April 8, 2012 | Sunday | March 31, 2013 | Sunday | April 20, 2014 | Sunday | April 5, 2015 | Sunday | March 27, 2016 |
| | | 4th of July: Day of the week Christmas: Day of the week | July 4, 2005 December 25, 2005 | Monday Sunday | July 4, 2006 December 25, 2006 | Tuesday Monday | July 4, 2007 December 25, 2006 | Wednesday Tuesday | July 4, 2008 December 25, 2007 | Friday Wednesday | July 4, 2009 December 25, 2008 | Saturday Thursday | July 4, 2010 December 25, 2009 | Sunday Friday | July 4, 2011 December 25, 2010 | Monday Saturday | July 4, 2012 December 25, 2011 | Wednesday Sunday | July 4, 2013 December 25, 2012 | Thursday Tuesday | July 4, 2014 December 25, 2013 | Friday Wednesday | July 4, 2015 December 25, 2014 | Saturday Thursday | July 4, 2016 December 25, 2015 | Monday Friday |
| Fuel Prices | Energy Information Administration | Average price of gasoline per gallon (USD) in Colorado - ave. of weekly averages | Winter (November '04 - April '05) Summer (May '05 - October '05) | \$1.94 \$2.44 | Winter (November '05 - April '06) Summer (May '06 - October '06) | \$2.33 \$2.77 | Winter (November '06 - April '07) Summer (May '07 - October '07) | \$2.33 \$3.00 | Winter (November '07 - April '08) Summer (May '08 - October '08) | \$3.03 \$3.69 | Winter (November '08 - April '09) Summer (May '09 - October '09) | \$1.83 \$2.44 | Winter (November '09 - April '10) Summer (May '10 - October '10) | \$2.85 \$2.76 | Winter (November '10 - April '11) Summer (May '11 - October '11) | \$3.12 \$3.56 | Winter (November '11 - April '12) Summer (May '12 - October '12) | \$3.35 \$3.52 | Winter (November '12 - April '13) Summer (May '13 - October '13) | \$3.33 \$3.56 | Winter (November '13 - April '14) Summer (May '14 - October '14) | \$3.31 \$3.50 | Winter (November '14 - April '15) Summer (May '15 - October '15) | \$2.32 \$2.60 | Winter (November '15 - April '16) Summer (May '16 - October '16) | \$1.95 \$2.19 |

Data provided were collected by the TOV and DestiMetrics in Jan. 2009 and updated in June/July 2016 from a variety of secondary sources, which are thought to be accurate, but not independently verified and best used as a general overview as a result.

| Vail Economic Indicators: Tourism (2004-2016) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|--|---|--|--|--|---|---|--------------------------------------|-------------------------------------|--|------------------------------------|---------------------------------|-------------------------------|----------------------------------|---|--------------------------------------|---|--|---|--|---|--|---------------------|--|
| Indicator | Source | Focus Issue | Report Date (94-95) | Data (04-05) | Report Date (05-06) | Data (05-06) | Report Date (06-07) | Data (06-07) | Report Date (07-08) | Data (07-08) | Report Date (08-09) | Data (08-09) | Report Date (09-10) | Data (09-10) | Report Date (10-11) | Data (10-11) | Report Date (11-12) | Data (11-12) | Report Date (12-13) | Data (12-13) | Report Date (13-14) | Data (13-14) | Report Date (14-15) | Data (14-15) | Report Date (15-16) | Data (15-16) | |
| Event Attendance | Big Beers Festival | Big Beers Festival | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | Event did not occur | Event did not occur | Event did not occur | Event did not occur | Winter (January 9-14) | 2,013 | Winter (January 9-14) | 1,600 | Winter (January 9-14) | 3,200 | |
| | Vail Symposium | Vail Symposium Western | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | December 29, 2011-April 3, 2012 | 1,513 | December 5, 2012-March 15, 2013 | 1,250 | Winter (January 10-April 3) | 1,241 | Winter (Dec 18-March 25) | 1,500 | Winter (Jan 4-Feb 29) | 1,400 | |
| | Vail Valley Foundation | 2015 FIS World Alpine Ski Championships | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | 2014 | 2014 | Event did not occur | 2015 | Winter (Feb 2- Feb 14, 2016) | 204,707 | Event did not occur | |
| | CardShoes (E) | Vertical Express | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | 2014 | 2014 | Event did not occur | 2015 | Feb 21, 2016 | 146 | 146 | |
| Highline Sports & Entertainment | Butter US Open Snowboarding Championships | Butter US Open Snowboarding Championships | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | 161 year: Feb 27-March 2 | 91,000 | Butter US Open Snowboarding Championships 4th year 3-17-308 | 49,850 | Butter US Open Snowboarding Championships 4th year 3-17-307 | 21,500 | Butter US Open Snowboarding Championships 4th year 3-17-307 | 21,500 | | |
| | Vail Valley Medical | FINK Vail | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | 3/19/2013 \$400K raised | 1,319 | 4/5/2014 \$120K raised | 1,625 | 3/21/2015 \$120K raised | 2,430 | 4/22/2015 \$120K raised | 2,900 | | |
| | Vail Film Institute | Vail Film Festival | March 31- April 3, 2005 | 10,000 | March 30- April 2, 2006 | 12,000 | March 29-April 1, 2007 | 14,000 | March 26- April 3, 2008 | 12,500 | April 2-5, 2009 | 12,000 | April 1-4, 2010 | 14,000 | Mar 31- Apr 3, 2011 | 14,000 | Mar 29-Apr 4, 2012 | 5,071 RRC (14,000 from 8,000) | March 28-31, 2013 | 12,000 | Winter (March 27-30) | 5,182 | Winter (March 26-29) | 6,800 | Winter (April 7-10) | 4,800 | |
| | Taste of Vail | Taste of Vail | April 6-6, 2005 | Not available | April 5-6, 2006 | 24,000 | April 11-14, 2007 | 7,000 | March 29-April 4, 2008 | 7,000 | April 1-4, 2009 | 6,000 | April 8-10, 2010 | 6,600 | April 7, 2011 | 5,000 | Apr 5, 2012: Lamb Festival | 8,000 | April 3-6, 2013 | 10,731 | Winter (April 2-5) | 9,810 | Winter (April 2-5) | 5,100 | Winter (3/30-4/2) | 3,500 | |
| Applied Leadership Series (EL) | Spring Back to Vail | Spring Back to Vail | April 4-16, 2005 | 50,000 | April 3-16, 2006 | 40,000 | April 2-15, 2007 | 26,000 | April 7-13, 2008 | 30,000 | April 13-19, 2009 | 30,000+ | April 12-18, 2010 | 40,000 | Apr 16-24, 2011 | 70,000 | Apr 9-15, 2012 | 30,000 | April 8-14, 2013 | 40,000 | Winter (April 11-13, 2014) | 54,637 | Winter (April 17-20, 2015) | 10,800 | Winter (April 17-20, 2016) | 7,000 | |
| | Vail Center (Vail Leadership Institute) | Vail Center (Vail Leadership Institute) | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016: Feb 27, April 9, June 25, Aug 20 | 428 | |
| | Vail Valley Foundation | GoPro Men Games (Jeeping 2011) | June 1-5, 2005 | 12,000 (snow) | May 31- June 4, 2006 | 28,000 | May 30- June 3, 2007 | 30,000 | June 4-8, 2008 | 35,000 | June 4-7, 2009 | 40,000+ VFW is now proff | June 3-6, 2010 | 35,037 | June 2-5, 2011 | 46,897 | May 31-June 3, 2012 | 43,889* | June 6-9, 2013 | 53,579 | GoPro Men Games June 4-7 | 58,000 | GoPro Men Games: June 9-12, 2016 | 46,000 | GoPro Men Games: June 9-12, 2016 | 56,100 | |
| | Vail Valley Foundation | Hot Summer Nights | 7 Tuesdays, June 14-July 26, 2005 | 26,400 | 10 Tuesdays: June 13-August 29 | 33,063 | 9 Tuesdays: June 19-August 21, 2007 (14 Markets) | 32,625 | 9 Tuesdays: June 16-August 19, 2008 | 28,668 | 9 Tuesdays: June 16-August 19, 2009 | 36,629 | Tuesdays, June 15-Aug 24 | 31,865 | June 19-Sept 30, 2011 | 33,683 | Tuesdays, June 12-Aug 21, 2012 | 32,716 | June | 30,505 | Summer (June 17-August 2) | 31,325 | Summer (June 17-August 2) | 19,837 | Summer Tuesdays (June 14-August 13) | 23,100 | |
| Headline Drive Partnership | Vail Farmers' Market | June 19- September 17, 2006 (14 Markets) | 75,000 | June 18- September 17, 2006 (14 Markets) | 100,000 | June 18- September 23, 2007 (14 Markets) | 120,000 | June 22- September 21, 2008 (14 Markets) | 130,000 | June 21- Sept 20, 2009 (14 markets) | 140,000 | June 20- Sep 19, 2010 | 140,000 | June 19-Sept 25, 2011 (15 Markets) | 168,000 | June 17- Sept 30 (16 Markets) | 140,000 | June 17- Sept 30 (16 Markets) | 205,742 | Summer (June 15-October 5) | 209,857 | Summer (June 15-October 5) | 71,000* | Summer (June 19-October 13) | 83,000 | | |
| | Colorado Lacrosse Shootout | Vail Lacrosse Shootout | June 25- July 4, 2005 | 92 teams 18,330 total | June 24- July 4, 2006 | 122 teams 16,000 total | June 25- July 4, 2007 | 100 teams 17,116 total | June 25- July 4, 2008 | 184 teams 18,618 total | June 25- July 5, 2009 | 95 teams 16,600 total | June 26- Jul 4, 2010 | 103 Teams 17,550 total | June 26- July 4, 2011 | 107 Teams 18,500 total | June 26- July 4, 2012 | 99 Teams 23,617 | Summer (June 26-July 6) | 10,180 (no Field Lacrosse) | Summer (June 26-July 6) | 11,900* | Summer (June 26-July 6) | 12,800 | | | |
| | Eagle Valley Events | America Days | Monday, July 4, 2005 | 25,000 | Tuesday, July 4, 2006 | 30,000 | Wednesday, July 4, 2007 | 35,000 | Friday, July 4, 2008 | 35,000 | Saturday, July 4, 2009 | 40,000 | Sunday, July 4, 2010 | 35,500 | Monday, July 4, 2011 | 42,000 | Wed, July 4, 2012 (Parade event) | 42,000 (63 parade events) | Highline: July 4-6 | 55,000 | Summer Highline (July 4) | 25,000 | Summer Highline (July 4) | 30,000 | Summer Highline (July 4) | 30,000 | |
| | Bravol | Bravol (GRFA performances only) | 18 performances: June 26- July 29, 2005 | 35,068 | 19 performances: June 28- July 26, 2006 | 36,727 | 19 performances: June 27- July 27, 2007 | 32,649 | 18 performances: July 25- July 25, 2008 | 34,868 | 19 performances: July 1- Aug 4, 2009 | 34,530 | June 25- Aug 3, 2010 | 41,469 | June 25-Aug 14, 2011 | 41,385 | June 25-Aug 14, 2012 | 42,000 (46,932 Non-Ticketed: 1.3 million) | Summer 2013: Ticketed @ GRFA: 41,762 | Total: 60,982 | Summer 2014 | 53,377 | Summer 2015 | 52,270 | Summer 2016 | 57,000 | |
| Vail Valley Foundation | Vail International Dance Festival (GRFA) | 6 performances: July 30-August 7, 2005 | 9,550 | 7 performances: July 30-August 13, 2006 | 11,654 | 8 performances: July 29-August 12, 2007 | 12,449 | 7 performances: July 27-August 9, 2008 | 11,698 | 8 performances: (GRFA: July 27- Aug 10, 2009) | 17,500 | July 26-Aug 10, 2010 | 20,609 | June 26-Aug 14, 2011 | 16,968 | June 26-Aug 14, 2012 | 18,419* | June 27-Aug 9 | 18,700 | Summer (July 27-August 9) | 24,260 | Summer (July 27-August 9) | 13,800 | Summer (July 30-August 13) | 20,900 | | |
| | Commission on Special Events | Cumulative Attendance at GRFA Performances: All | Summer 2005 | 46 performances 80,084 | Summer 2006 | 50 performances 91,752 | Summer 2007 | 47 performances 86,332 | Summer 2008 | 43 performances 83,762 | Summer 2009 | 44 performances 91,013 | Summer 2010 | 48 performances 98,444 | Summer 2011 | 48 performances 101,549 | Summer 2012 | 49 performances 99,646 | Summer 2013 | 40 performances 91,481 | Summer 2014 | 34 Events 105,194 | Summer 2015 | 42 Events 88,309 | Summer 2016 | 53 Events 89,399 | |
| | NA Sports Group (Formerly Team Championships etc.) | Kick-It 3rd Soccer | August 5-7, 2005 | 276 teams 6293 including spectators | August 4-6, 2006 | 351 teams 7371 including spectators | August 3-5, 2007 | 309 teams 6489 including spectators | August 1-3, 2008 | 300 teams 6300 including spectators | July 31- Aug 2, 2009 | 300 teams 6300 including spectators | Jul 30- Aug 1, 2010 | 288 Teams | Aug 25, 2011 (Fast Vail event) | 37,400 (250 teams) | July 27-29, 2012 | 37,700 (235 teams) | July 26- 28, 2013 | 23,895 (235 teams) | Kick-It 3rd Soccer | 24,260 | Kick-It 3rd Soccer | 11,400 | Kick-It 3rd Soccer | 15,100 | |
| | Commission on Special Events | USA Pro Cycling Challenge | 9 Sundays | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | 2013, Friday | August 23, Saturday | 8,000 | August 23, Saturday | Event did not occur | August 23, Saturday | Event did not occur | |
| Vail Jazz Foundation | Jazz @ the Market | Jazz @ the Market | 9 Sundays | 2,700 | 9 Sundays | 2,700 | 9 Sundays | 2,700 | 9 Sundays | 2,700 | 9 Sundays | 2,700 | 10 Sundays: June 27-Aug 29/No July 4, 2010 | 3,000 | Aug 25, 2011 (Fast Vail event) | 3,000 | July 27-29, 2012 | 3,000 | Aug 24- Aug 30 (10 Sundays) | 1,500 | Jazz @ the Market | 2,050 | Jazz @ the Market | 6,500 | Jazz Party | 6,500 | |
| | Vail Jazz Foundation | Jazz @ Vail Square | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | | |
| | Vail Jazz Foundation | Vail Jazz Party | September 2-5, 2005 | 3,500 | September 1-4, 2006 | 3,500 | August 31- September 3, 2007 | 3,500 | September 2-5, 2008 | 3,500 | September 2-5, 2009 | 4,000 | Sept 2-7, 2010 | 4,800 | Sept 2-5, 2011 | 7,200 | Sept 2-5, 2012 | 7,200 | Sept 2-5, 2013 | 9,000 | Jazz @ Vail Square | 9,000 | Jazz @ Vail Square | 8,000 | Jazz @ Vail Square | 4,500 | |
| | Vail Jazz Foundation | Vail Jazz Party | September 2-5, 2005 | 3,500 | September 1-4, 2006 | 3,500 | August 31- September 3, 2007 | 3,500 | September 2-5, 2008 | 3,500 | September 2-5, 2009 | 4,000 | Sept 2-7, 2010 | 4,800 | Sept 2-5, 2011 | 7,200 | Sept 2-5, 2012 | 7,200 | Sept 2-5, 2013 | 9,000 | Jazz @ Vail Square | 9,000 | Jazz @ Vail Square | 8,000 | Jazz @ Vail Square | 4,500 | |
| Lakeside Stride | Vail Summer Bazaar Series (5) | Vail Summer Bazaar Series (5) | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Grand Traverse Adventure Race | Keen Vail Adventure Race | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Peak Wellness Adventure Race | Comp-Fit events and Women's Menstrual | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Highline Sports & Entertainment | Gourmet on Gore | September 3, 2005 (1st year) | 7,000 | 2006 | Not instituted | September 1-2, 2007 | 12,500 | August 29-31, 2008 | 18,000 | Sept 4-6, 2009 | 20,000 | Sept 4-5, 2010 | 20,000-30,000 | Sept 3-5, 2011 (Mountain event) | 30,000 | Aug 31- Sept 3, 2012 | 22,500* | Aug 30- Sept 2 | 50,000 | Summer (August 29-September 11) | 25,000 | Summer (August 29-September 11) | 9,000 | Summer (September 2-5) | 9,600 | |
| Highline Sports & Entertainment | Highline Sports & Entertainment | Octoberfest | September 8-11 & 16-18, 2005 | 40,000 | September 8-10 & 15-17, 2006 | 40,000 | September 7-9 & 14-16, 2007 | 40,000 | September 5-7 & 12-14, 2008 | 40,000 | Sept 11-13 & 18-20, 2009 | 40,000+ | Sept 10-12 & 17-19, 2010 | 40,000-50,000 | Sept 9-11 & 16-18, 2011 | 40,000 | Sept 7-9 LH, Sept 14-16 VH, 2012 | 31,000* | Sept 6-8 LH & 13-15 VH | 55,000 | Summer (September 6-7, 2013) | 50,000 | Summer (September 6-7, 2013) | 9,300* | Summer (September 6-18, 2016) | 10,900 | |
| | Vail Valley Conservancy | Vail Automotive Classic | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Colorado Grand | Colorado Grand | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Eagle Valley Events (The Greenspeed Project) | Top Shelf Harvest Outlier MTB Festival | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| Group 970 | Vail-BC Restaurant Week | Vail-BC Restaurant Week | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | America Cup | America Cup | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Living Well | Living At Your Peak | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Vail Symposium | Unlimited Adventure Speaker Series (6 each year) | 2005 | Event did not occur | 2006 | 725 | 2007 | 1,152 | 2008 | 858 | 2009 | 1,007 | 2010 | 777 | 2011 | 815 | 2012 | 671 | 2013: 5 in series | 650 | Unlimited Adventure Speaker Series (6 each year) | 1,240 | Unlimited Adventure Speaker Series (6 each year) | see above | Unlimited Adventure Speaker Series (6 each year) | 1,400 | |
| Vail Valley Soccer Club | Vail Challenge Cup | October 1-2, 2005 | 2,200 players 4,000 spectators | October 7-8, 2006 | 2,200 players 4,000 spectators | October 6-7, 2007 | 2,000 players 3,500 spectators | October 4-5, 2008 | 1,800 players 3,200 spectators | Summer 2009 | 1,500 players 3,500 spectators | Summer 2010 | 1,580 players 3,800-4000 spectators | October 1-2, 2011 | 3,100 | Oct 6-7, 2012 | 7,500* | Oct 5-6 | 110 teams | October 4-5, 2014 | 132 teams (No Vail field) | 132 Teams | Sept 30-31 | 148 teams | | | |
| | Global Solutions (Event) | Ski and Snowboard Club Vail | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Highline Sports & Entertainment | Snow Daze | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | 2011 | Event did not occur | 2012 | Event did not occur | 2013 | Event did not occur | 2014 | Event did not occur | 2015 | Event did not occur | 2016 | Event did not occur | |
| | Highline Sports & Entertainment | Snow Daze | 2005 | Event did not occur | 2006 | Event did not occur | 2007 | Event did not occur | 2008 | Event did not occur | 2009 | Event did not occur | 2010 | Event did not occur | | | | | | | | | | | | | |

*Did not use same attendance measurement metrics as current year

| Vail Economic Indicators: Real Estate (2004-2016) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------------------|---|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|
| Indicator | Source | Description | Report Date ('05-'06) | Data ('05-'06) | Report Date ('06-'07) | Data ('06-'07) | Report Date ('07-'08) | Data ('07-'08) | Report Date ('08-'09) | Data ('08-'09) | Report Date ('09-'10) | Data ('09-'10) | Report Date ('10-'11) | Data ('10-'11) | Report Date ('11-'12) | Data ('11-'12) | Report Date ('12-'13) | Data ('12-'13) | Report Date ('13-'14) | Data ('13-'14) | Report Date ('14-'15) | Data ('14-'15) | Report Date ('15-'16) | Data ('15-'16) |
| Real Estate Sales | Eagle County Assessor's Office | Total number of Real Estate Transactions within Vail | Winter (November '05 - April '06) | 174 | Winter (November '06 - April '07) | 175 | Winter (November '07 - April '08) | 177 | Winter (November '08 - April '09) | 97 | Winter (November '09 - April '10) | 121 | Winter (November '10 - April '11) | 148 | Winter (November '11 - April '12) | 151 | Winter (November '12 - April '13) | 182 | Winter (November '13 - April '14) | 154 | Winter (November '14 - April '15) | 174 | Winter (November '15 - April '16) | 181 |
| | | | Summer (May '06 - October '06) | 217 | Summer (May '07 - October '07) | 158 | Summer (May '08 - October '08) | 149 | Summer (May '09 - October '09) | 115 | Summer (May '10 - October '10) | 195 | Summer (May '11 - October '11) | 126 | Summer (May '12 - October '12) | 186 | Summer (May '13 - October '13) | 199 | Summer (May '14 - October '14) | 197 | Summer (May '15 - October '15) | 203 | Summer (May '16 - October '16) | 195 |
| Sale Price | Eagle County Assessor's Office | Average sale price of Real Estate transactions within Vail | Winter (November '05 - April '06) | \$1,168,249 | Winter (November '06 - April '07) | \$2,169,933 | Winter (November '07 - April '08) | \$2,258,364 | Winter (November '08 - April '09) | \$2,854,325 | Winter (November '09 - April '10) | \$1,641,593 | Winter (November '10 - April '11) | \$1,780,462 | Winter (November '11 - April '12) | \$1,709,393 | Winter (November '12 - April '13) | \$1,423,375 | Winter (November '13 - April '14) | \$2,224,531 | Winter (November '14 - April '15) | \$1,733,518 | Winter (November '15 - April '16) | \$2,013,011 |
| | | | Summer (May '06 - October '06) | \$1,391,526 | Summer (May '07 - October '07) | \$1,370,692 | Summer (May '08 - October '08) | \$2,508,787 | Summer (May '09 - October '09) | \$1,112,728.70 | Summer (May '10 - October '10) | \$2,111,644.10 | Summer (May '11 - October '11) | \$1,443,006 | Summer (May '12 - October '12) | \$1,382,832 | Summer (May '13 - October '13) | \$1,234,990 | Summer (May '14 - October '14) | \$1,584,734 | Summer (May '15 - October '15) | \$1,788,654 | Summer (May '16 - October '16) | \$1,485,706 |
| Price Per Square Foot | Eagle County Assessor's Office | Average price of Real Estate per square foot within Vail | Winter (November '05 - April '06) | \$727 | Winter (November '06 - April '07) | \$902 | Winter (November '07 - April '08) | \$768 | Winter (November '08 - April '09) | \$1,103 | Winter (November '09 - April '10) | \$791 | Winter (November '10 - April '11) | \$809 | Winter (November '11 - April '12) | \$820 | Winter (November '12 - April '13) | \$734 | Winter (November '13 - April '14) | \$828 | Winter (November '14 - April '15) | \$824 | Winter (November '15 - April '16) | \$777 |
| | | | Summer (May '06 - October '06) | \$831 | Summer (May '07 - October '07) | \$726 | Summer (May '08 - October '08) | \$1,344 | Summer (May '09 - October '09) | \$568 | Summer (May '10 - October '10) | \$1,060 | Summer (May '11 - October '11) | \$724 | Summer (May '12 - October '12) | \$652 | Summer (May '13 - October '13) | \$682 | Summer (May '14 - October '14) | \$778 | Summer (May '15 - October '15) | \$803 | Summer (May '16 - October '16) | \$720 |
| Gross Sales | Eagle County Assessor's Office | Total Gross Sales Amount (USD) within Vail | Winter (November '05 - April '06) | \$203,275,300 | Winter (November '06 - April '07) | \$379,738,200 | Winter (November '07 - April '08) | \$399,730,500 | Winter (November '08 - April '09) | \$276,869,500 | Winter (November '09 - April '10) | \$196,632,700 | Winter (November '10 - April '11) | \$258,807,117 | Winter (November '11 - April '12) | \$252,990,200 | Winter (November '12 - April '13) | \$259,054,380 | Winter (November '13 - April '14) | \$331,847,416 | Winter (November '14 - April '15) | \$305,044,019 | Winter (November '15 - April '16) | \$351,322,620 |
| | | | Summer (May '06 - October '06) | \$301,961,100 | Summer (May '07 - October '07) | \$216,569,400 | Summer (May '08 - October '08) | \$373,809,300 | Summer (May '09 - October '09) | \$127,963,800 | Summer (May '10 - October '10) | \$411,770,600 | Summer (May '11 - October '11) | \$174,867,073 | Summer (May '12 - October '12) | \$261,284,200 | Summer (May '13 - October '13) | \$235,995,092 | Summer (May '14 - October '14) | \$306,239,595 | Summer (May '15 - October '15) | \$363,096,860 | Summer (May '16 - October '16) | \$282,139,670 |
| Residential Properties Sold | Eagle County Assessor's Office | Number of residential properties sold within Vail | Winter (November '05 - April '06) | 165 | Winter (November '06 - April '07) | 163 | Winter (November '07 - April '08) | 143 | Winter (November '08 - April '09) | 82 | Winter (November '09 - April '10) | 113 | Winter (November '10 - April '11) | 148 | Winter (November '11 - April '12) | 143 | Winter (November '12 - April '13) | 171 | Winter (November '13 - April '14) | 149 | Winter (November '14 - April '15) | 168 | Winter (November '15 - April '16) | 176 |
| | | | Summer (May '06 - October '06) | 200 | Summer (May '07 - October '07) | 144 | Summer (May '08 - October '08) | 156 | Summer (May '09 - October '09) | 98 | Summer (May '10 - October '10) | 194 | Summer (May '11 - October '11) | 120 | Summer (May '12 - October '12) | 182 | Summer (May '13 - October '13) | 194 | Summer (May '14 - October '14) | 189 | Summer (May '15 - October '15) | 196 | Summer (May '16 - October '16) | 191 |
| Commercial Properties Sold | Eagle County Assessor's Office | Number of commercial properties sold within Vail | Winter (November '05 - April '06) | 5 | Winter (November '06 - April '07) | 10 | Winter (November '07 - April '08) | 11 | Winter (November '08 - April '09) | 15 | Winter (November '09 - April '10) | 8 | Winter (November '10 - April '11) | 5 | Winter (November '11 - April '12) | 8 | Winter (November '12 - April '13) | 11 | Winter (November '13 - April '14) | 6 | Winter (November '14 - April '15) | 6 | Winter (November '15 - April '16) | 5 |
| | | | Summer (May '06 - October '06) | 2 | Summer (May '07 - October '07) | 7 | Summer (May '08 - October '08) | 6 | Summer (May '09 - October '09) | 17 | Summer (May '10 - October '10) | 1 | Summer (May '11 - October '11) | 6 | Summer (May '12 - October '12) | 4 | Summer (May '13 - October '13) | 5 | Summer (May '14 - October '14) | 8 | Summer (May '15 - October '15) | 7 | Summer (May '16 - October '16) | 4 |
| Dwelling Units Constructed | Community Development Department | Number of additional dwelling units constructed within Vail | Annual (January '06 - December '06) | 9 | Annual (January '07 - December '07) | 24 | Annual (January '08 - December '08) | 75 | Annual (January '09 - December '09) | 59 | Annual (January '10 - December '10) | 89 | Annual (January '11 - December '11) | 0 | Annual (January '12 - December '12) | 0 | Annual (January '13 - December '13) | 4 | Annual (January '14 - December '14) | 8 | Annual (January '15 - December '15) | 9 | Annual (January '16 - December '16) | Not Available |
| Hotel/Accommodation Units Constructed | Community Development Department | Number of additional hotel units constructed within Vail | Annual (January '06 - December '06) | 11 | Annual (January '07 - December '07) | 77 | Annual (January '08 - December '08) | 90 | Annual (January '09 - December '09) | 2 | Annual (January '10 - December '10) | 3 | Annual (January '11 - December '11) | 0 | Annual (January '12 - December '12) | 0 | Annual (January '13 - December '13) | 0 | Annual (January '14 - December '14) | 0 | Annual (January '15 - December '15) | 0 | Annual (January '16 - December '16) | Not Available |
| Fractional Fee Units Constructed | Community Development Department | Number of additional fractional fee units constructed within Vail | Annual (January '06 - December '06) | 0 | Annual (January '07 - December '07) | 0 | Annual (January '08 - December '08) | 0 | Annual (January '09 - December '09) | 0 | Annual (January '10 - December '10) | 64 | Annual (January '11 - December '11) | 0 | Annual (January '12 - December '12) | 0 | Annual (January '13 - December '13) | 0 | Annual (January '14 - December '14) | 0 | Annual (January '15 - December '15) | 0 | Annual (January '16 - December '16) | Not Available |
| Net New Commercial Square Footage | Community Development Department | Net New Commercial Square Footage Constructed within Vail | Annual (January '06 - December '06) | 9,250sf | Annual (January '07 - December '07) | 36,207sf | Annual (January '08 - December '08) | 24,568sf | Annual (January '09 - December '09) | 1,552sf | Annual (January '10 - December '10) | 29,006sf | Annual (January '11 - December '11) | 0 | Annual (January '12 - December '12) | 0 | Annual (January '13 - December '13) | 0 | Annual (January '14 - December '14) | 6,066 | Annual (January '15 - December '15) | 1314 | Annual (January '16 - December '16) | Not Available |

| Val Economic Indicators: Town Revenue (2004-2016) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|-------------------------------------|-----------------------------------|--|-----------------------------------|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|---------------|
| Indicator | Source | Description | Report Date ('04-'05) | Data ('04-'05) | Report Date ('05-'06) | Data ('05-'06) | Report Date ('06-'07) | Data ('06-'07) | Report Date ('07-'08) | Data ('07-'08) | Report Date ('08-'09) | Data ('08-'09) | Report Date ('09-'10) | Data ('09-'10) | Report Date ('10-'11) | Data ('10-'11) | Report Date ('11-'12) | Data ('11-'12) | Report Date ('12-'13) | Data ('12-'13) | Report Date ('13-'14) | Data ('13-'14) | Report Date ('14-'15) | Data ('14-'15) | Report Date ('15-'16) | Data ('15-'16) | |
| S e r v i c e s t a x e s | Vail Village | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$1,959,892 | Winter (November '05 - April '06) | \$2,156,643 | Winter (November '06 - April '07) | \$2,235,665 | Winter (November '07 - April '08) | \$2,102,116 | Winter (November '08 - April '09) | \$1,696,072 | Winter (November '09 - April '10) | \$1,571,265 | Winter (November '10 - April '11) | \$1,561,121 | Winter (November '11 - April '12) | \$2,064,417 | Winter (November '12 - April '13) | \$2,342,112 | Winter (November '13 - April '14) | \$2,519,032 | Winter (November '14 - April '15) | \$2,815,244 | Winter (November '15 - April '16) | \$2,623,519 |
| | Lionshead | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$707,902 | Summer (May '06 - October '06) | \$750,691 | Summer (May '07 - October '07) | \$724,966 | Summer (May '08 - October '08) | \$686,155 | Summer (May '09 - October '09) | \$578,261 | Summer (May '10 - October '10) | \$600,452 | Summer (May '11 - October '11) | \$653,804 | Summer (May '12 - October '12) | \$717,608 | Summer (May '13 - October '13) | \$834,765 | Summer (May '14 - October '14) | \$901,110 | Summer (May '15 - October '15) | \$1,002,844 | Summer (May '16 - October '16) | \$1,118,161 |
| | Cascade/E. Vail/Randstone & W. Vail | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$699,820 | Winter (November '05 - April '06) | \$680,294 | Winter (November '06 - April '07) | \$704,911 | Winter (November '07 - April '08) | \$606,900 | Winter (November '08 - April '09) | \$528,915 | Winter (November '09 - April '10) | \$480,556 | Winter (November '10 - April '11) | \$577,307 | Winter (November '11 - April '12) | \$646,095 | Winter (November '12 - April '13) | \$883,342 | Winter (November '13 - April '14) | \$1,060,415 | Winter (November '14 - April '15) | \$1,114,930 | Winter (November '15 - April '16) | \$1,078,600 |
| | Vail Village | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$146,580 | Summer (May '06 - October '06) | \$154,094 | Summer (May '07 - October '07) | \$155,580 | Summer (May '08 - October '08) | \$130,343 | Summer (May '09 - October '09) | \$119,052 | Summer (May '10 - October '10) | \$138,336 | Summer (May '11 - October '11) | \$132,336 | Summer (May '12 - October '12) | \$126,689 | Summer (May '13 - October '13) | \$231,638 | Summer (May '14 - October '14) | \$275,645 | Summer (May '15 - October '15) | \$274,360 | Summer (May '16 - October '16) | \$274,360 |
| S e r v i c e s t a x e s | Vail Village | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$1,839,341 | Winter (November '05 - April '06) | \$1,109,781 | Winter (November '06 - April '07) | \$1,144,386 | Winter (November '07 - April '08) | \$1,192,793 | Winter (November '08 - April '09) | \$1,193,799 | Winter (November '09 - April '10) | \$1,095,344 | Winter (November '10 - April '11) | \$1,191,777 | Winter (November '11 - April '12) | \$1,129,364 | Winter (November '12 - April '13) | \$1,195,189 | Winter (November '13 - April '14) | \$1,193,286 | Winter (November '14 - April '15) | \$1,227,947 | Winter (November '15 - April '16) | \$1,237,481 |
| | Lionshead | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$671,360 | Summer (May '06 - October '06) | \$707,787 | Summer (May '07 - October '07) | \$712,127 | Summer (May '08 - October '08) | \$722,109 | Summer (May '09 - October '09) | \$744,723 | Summer (May '10 - October '10) | \$680,851 | Summer (May '11 - October '11) | \$717,181 | Summer (May '12 - October '12) | \$779,524 | Summer (May '13 - October '13) | \$729,534 | Summer (May '14 - October '14) | \$739,644 | Summer (May '15 - October '15) | \$773,818 | Summer (May '16 - October '16) | \$773,818 |
| | Cascade/E. Vail/Randstone & W. Vail | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$1,816,856 | Winter (November '05 - April '06) | \$2,021,717 | Winter (November '06 - April '07) | \$2,127,438 | Winter (November '07 - April '08) | \$1,843,345 | Winter (November '08 - April '09) | \$1,793,215 | Winter (November '09 - April '10) | \$1,643,434 | Winter (November '10 - April '11) | \$2,148,434 | Winter (November '11 - April '12) | \$2,475,845 | Winter (November '12 - April '13) | \$2,745,317 | Winter (November '13 - April '14) | \$3,087,250 | Winter (November '14 - April '15) | \$3,368,039 | Winter (November '15 - April '16) | \$3,584,321 |
| | Vail Village | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$377,980 | Summer (May '06 - October '06) | \$377,980 | Summer (May '07 - October '07) | \$414,780 | Summer (May '08 - October '08) | \$440,390 | Summer (May '09 - October '09) | \$460,732 | Summer (May '10 - October '10) | \$477,000 | Summer (May '11 - October '11) | \$487,000 | Summer (May '12 - October '12) | \$460,976 | Summer (May '13 - October '13) | \$478,029 | Summer (May '14 - October '14) | \$464,596 | Summer (May '15 - October '15) | \$484,594 | Summer (May '16 - October '16) | \$1,103,702 |
| S e r v i c e s t a x e s | Lionshead | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$1,211,838 | Winter (November '05 - April '06) | \$1,308,180 | Winter (November '06 - April '07) | \$1,448,205 | Winter (November '07 - April '08) | \$1,599,917 | Winter (November '08 - April '09) | \$1,499,380 | Winter (November '09 - April '10) | \$1,676,696 | Winter (November '10 - April '11) | \$1,754,079 | Winter (November '11 - April '12) | \$1,841,519 | Winter (November '12 - April '13) | \$2,110,418 | Winter (November '13 - April '14) | \$2,193,821 | Winter (November '14 - April '15) | \$2,303,589 | Winter (November '15 - April '16) | \$2,303,589 |
| | Cascade/E. Vail/Randstone & W. Vail | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$247,365 | Winter (November '05 - April '06) | \$382,591 | Winter (November '06 - April '07) | \$323,812 | Winter (November '07 - April '08) | \$324,448 | Winter (November '08 - April '09) | \$381,272 | Winter (November '09 - April '10) | \$343,790 | Winter (November '10 - April '11) | \$361,099 | Winter (November '11 - April '12) | \$307,079 | Winter (November '12 - April '13) | \$499,352 | Winter (November '13 - April '14) | \$515,516 | Winter (November '14 - April '15) | \$550,312 | Winter (November '15 - April '16) | \$601,889 |
| | Vail Village | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$661,732 | Summer (May '06 - October '06) | \$911,200 | Summer (May '07 - October '07) | \$1,062,423 | Summer (May '08 - October '08) | \$1,091,579 | Summer (May '09 - October '09) | \$977,303 | Summer (May '10 - October '10) | \$774,479 | Summer (May '11 - October '11) | \$818,214 | Summer (May '12 - October '12) | \$853,811 | Summer (May '13 - October '13) | \$878,046 | Summer (May '14 - October '14) | \$906,919 | Summer (May '15 - October '15) | \$1,001,200 | Summer (May '16 - October '16) | \$1,055,244 |
| | Lionshead | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$276,491 | Winter (November '05 - April '06) | \$234,382 | Winter (November '06 - April '07) | \$302,779 | Winter (November '07 - April '08) | \$237,364 | Winter (November '08 - April '09) | \$207,365 | Winter (November '09 - April '10) | \$237,364 | Winter (November '10 - April '11) | \$288,014 | Winter (November '11 - April '12) | \$328,196 | Winter (November '12 - April '13) | \$319,467 | Winter (November '13 - April '14) | \$322,888 | Winter (November '14 - April '15) | \$347,009 | Winter (November '15 - April '16) | \$1,080,743 |
| S e r v i c e s t a x e s | Vail Village | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$1,565,338 | Winter (November '05 - April '06) | \$1,769,731 | Winter (November '06 - April '07) | \$1,865,078 | Winter (November '07 - April '08) | \$1,847,564 | Winter (November '08 - April '09) | \$1,653,788 | Winter (November '09 - April '10) | \$1,878,881 | Winter (November '10 - April '11) | \$2,023,554 | Winter (November '11 - April '12) | \$2,246,504 | Winter (November '12 - April '13) | \$2,330,760 | Winter (November '13 - April '14) | \$2,598,143 | Winter (November '14 - April '15) | \$2,888,346 | Winter (November '15 - April '16) | \$2,878,481 |
| | Lionshead | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$847,020 | Summer (May '06 - October '06) | \$777,970 | Summer (May '07 - October '07) | \$807,240 | Summer (May '08 - October '08) | \$872,587 | Summer (May '09 - October '09) | \$741,054 | Summer (May '10 - October '10) | \$853,549 | Summer (May '11 - October '11) | \$1,082,988 | Summer (May '12 - October '12) | \$1,217,111 | Summer (May '13 - October '13) | \$1,204,766 | Summer (May '14 - October '14) | \$1,368,909 | Summer (May '15 - October '15) | \$1,508,959 | Summer (May '16 - October '16) | \$1,454,707 |
| | Cascade/E. Vail/Randstone & W. Vail | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$249,400 | Winter (November '05 - April '06) | \$375,789 | Winter (November '06 - April '07) | \$398,375 | Winter (November '07 - April '08) | \$552,868 | Winter (November '08 - April '09) | \$594,068 | Winter (November '09 - April '10) | \$632,942 | Winter (November '10 - April '11) | \$632,942 | Winter (November '11 - April '12) | \$618,214 | Winter (November '12 - April '13) | \$649,451 | Winter (November '13 - April '14) | \$681,363 | Winter (November '14 - April '15) | \$636,228 | Winter (November '15 - April '16) | \$644,373 |
| | Vail Village | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$161,611 | Summer (May '06 - October '06) | \$172,764 | Summer (May '07 - October '07) | \$227,858 | Summer (May '08 - October '08) | \$208,728 | Summer (May '09 - October '09) | \$245,640 | Summer (May '10 - October '10) | \$278,229 | Summer (May '11 - October '11) | \$297,316 | Summer (May '12 - October '12) | \$336,590 | Summer (May '13 - October '13) | \$364,913 | Summer (May '14 - October '14) | \$400,937 | Summer (May '15 - October '15) | \$336,521 | Summer (May '16 - October '16) | \$404,250 |
| S e r v i c e s t a x e s | Cascade/E. Vail/Randstone & W. Vail | TOV Finance Department | Amount collected (USD) | Winter (November '04 - April '05) | \$388,326 | Winter (November '05 - April '06) | \$427,585 | Winter (November '06 - April '07) | \$445,540 | Winter (November '07 - April '08) | \$418,824 | Winter (November '08 - April '09) | \$331,687 | Winter (November '09 - April '10) | \$331,687 | Winter (November '10 - April '11) | \$341,108 | Winter (November '11 - April '12) | \$353,727 | Winter (November '12 - April '13) | \$468,108 | Winter (November '13 - April '14) | \$437,360 | Winter (November '14 - April '15) | \$446,184 | Winter (November '15 - April '16) | \$446,184 |
| | Vail Village | TOV Finance Department | Amount collected (USD) | Summer (May '05 - October '05) | \$308,933 | Summer (May '06 - October '06) | \$321,019 | Summer (May '07 - October '07) | \$335,263 | Summer (May '08 - October '08) | \$388,244 | Summer (May '09 - October '09) | \$328,979 | Summer (May '10 - October '10) | \$328,979 | Summer (May '11 - October '11) | \$328,979 | Summer (May '12 - October '12) | \$320,365 | Summer (May '13 - October '13) | \$300,660 | Summer (May '14 - October '14) | \$337,739 | Summer (May '15 - October '15) | \$360,882 | Summer (May '16 - October '16) | \$342,891 |
| | Total Sales Tax vs. Inflation as Measured by CPI | TOV Finance Department | Sales Tax % Increase | Full Year 2005 vs. full year 2004 | 6.6% | Full Year 2006 vs. full year 2005 | 8.2% | Full Year Sales Tax Increase (Decrease) | 6.0% | Full Year Sales Tax Increase (Decrease) | 3.8% | Full Year Sales Tax Increase (Decrease) | -13.8% | Full Year Sales Tax Increase (Decrease) | 4.5% | Full Year Sales Tax Increase (Decrease) | 18.5% | Full Year Sales Tax Increase (Decrease) | 2.4% | Full Year Sales Tax Increase (Decrease) | 9.7% | Full Year Sales Tax Increase (Decrease) | 8.8% | Full Year Sales Tax Increase (Decrease) | 7.0% | Full Year Sales Tax Increase (Decrease) | Not Available |
| | | | CPI % Increase | Full Year 2005 vs. full year 2004 | 3.4% | Full Year 2006 vs. full year 2005 | 3.2% | Full Year CPI Increase (Decrease) | 2.8% | Full Year CPI Increase (Decrease) | 3.8% | Full Year CPI Increase (Decrease) | -0.4% | Full Year CPI Increase (Decrease) | 1.8% | Full Year CPI Increase (Decrease) | 3.2% | Full Year CPI Increase (Decrease) | 1.5% | Full Year CPI Increase (Decrease) | 1.8% | Full Year CPI Increase (Decrease) | 0.1% | Full Year CPI Increase (Decrease) | 7.1% | Full Year CPI Increase (Decrease) | Not Available |
| | | Sales Tax Better (Worse) Than Inflation | Full Year 2005 vs. full year 2004 | 3.2% | Full Year 2006 vs. full year 2005 | 5.0% | Sales Tax Better (Worse) Than Inflation | 3.2% | Sales Tax Better (Worse) Than Inflation | 0.0% | Sales Tax Better (Worse) Than Inflation | -13.4% | Sales Tax Better (Worse) Than Inflation | 2.9% | Sales Tax Better (Worse) Than Inflation | 7.3% | Sales Tax Better (Worse) Than Inflation | 0.3% | Sales Tax Better (Worse) Than Inflation | 8.2% | Sales Tax Better (Worse) Than Inflation | 7.0% | Sales Tax Better (Worse) Than Inflation | 7.1% | Sales Tax Better (Worse) Than Inflation | Not Available | |
| Construction Use Tax | TOV Finance Department | Total construction taxes collected | Annual (January '05 - December '05) | Not implemented | Annual (January '06 - December '06) | Not implemented | Annual (January '07 - December '07) | Not implemented | Annual (January '08 - December '08) | \$608,483 | Annual (January '09 - December '09) | \$713,582 | Annual (January '10 - December '10) | \$1,103,119 | Annual (January '11 - December '11) | \$721,002 | Annual (January '12 - December '12) | \$1,221,734 | Annual (January '13 - December '13) | \$1,368,585 | Annual (January '14 - December '14) | \$1,803,853 | Annual (January '15 - December '15) | \$2,328,809 | Annual (January '16 - December '16) | Not Available | |
| Total Property Tax | TOV Finance Department | Total property taxes collected | Annual (January '05 - December '05) | \$2,469,629 | Annual (January '06 - December '06) | \$2,751,632 | Annual (January '07 - December '07) | \$2,836,331 | Annual (January '08 - December '08) | \$4,082,167 | Annual (January '09 - December '09) | \$4,317,417 | Annual (January '10 - December '10) | \$4,782,945 | Annual (January '11 - December '11) | \$4,886,254 | Annual (January '12 - December '12) | \$4,197,279 | Annual (January '13 - December '13) | \$4,227,966 | Annual (January '14 - December '14) | \$4,358,411 | Annual (January '15 - December '15) | \$4,388,241 | Annual (January '16 - December '16) | Not Available | |
| Total Real Estate Transfer Tax | TOV Finance Department | Total Real Estate Transfer Tax collected | Annual (January '05 - December '05) | \$6,206,058 | Annual (January '06 - December '06) | \$6,239,744 | Annual (January '07 - December '07) | \$6,536,118 | Annual (January '08 - December '08) | \$9,091,917 | Annual (January '09 - December '09) | \$2,515,481 | Annual (January '10 - December '10) | \$6,966,791 | Annual (January '11 - December '11) | \$4,403,706 | Annual (January '12 - December '12) | \$5,452,937 | Annual (January '13 - December '13) | \$4,725,589 | Annual (January '14 - December '14) | \$6,848,449 | Annual (January '15 - December '15) | \$8,965,817 | Annual (January '16 - December '16) | Not Available | |
| Town Reserves | TOV Finance Department | General Fund Balance as of December 31, 2006 | As of December 31, 2006 | \$13,673,808 | General Fund Balance as of December 31, 2007 | \$15,433,051 | General Fund Balance as of December 31, 2008 | \$18,834,717 | General Fund Balance as of December 31, 2009 | \$23,086,086 | General Fund Balance as of December 31, 2010 | \$23,173,417 | General Fund Balance as of December 31, 2011 | \$22,886,492 | General Fund Balance as of December 31, 2012 | \$23,546,285 | General Fund Balance as of December 31, 2013 | \$23,403,652 | General Fund Balance as of December 31, 2014 | \$16,401,973 | General Fund Balance as of December 31, 2015 | \$19,887,323 | General Fund Balance as of December 31, 2016 | \$23,622,959 | General Fund Balance as of December 31, 2017 | Not Available | |

| Vail Economic Indicators: Business Growth (2004-2016) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|
| Indicator | Source | Description | Report Date ('05-'06) | Data ('05-'06) | Report Date ('06-'07) | Data ('06-'07) | Report Date ('07-'08) | Data ('07-'08) | Report Date ('08-'09) | Data ('08-'09) | Report Date ('09-'10) | Data ('09-'10) | Report Date ('10-'11) | Data ('10-'11) | Report Date ('11-'12) | Data ('11-'12) | Report Date ('12-'13) | Data ('12-'13) | Report Date ('13-'14) | Data ('13-'14) | Report Date ('14-'15) | Data ('14-'15) | Report Date ('15-'16) | Data ('15-'16) |
| Banking Deposits in Eagle County | FDIC | Total amount of banking deposits (USD) | Annual (July '05 - June '06) | \$1,373,139,000 | Annual (July '06 - June '07) | \$1,491,847,000 | Annual (July '07 - June '08) | \$1,459,685,000 | Annual (July '08 - June '09) | \$1,449,899,000 | Annual (July '09 - June '10) | \$1,409,032,000 | Annual (July '10 - June '11) | \$1,376,288,000 | Annual (July '11 - June '12) | \$1,385,085,000 | Annual (July '12 - June '13) | \$1,422,107,000 | Annual (July '13 - June '14) | \$1,556,419,000 | Annual (July '14 - June '15) | \$1,700,886,000 | Annual (July '15 - June '16) | \$1,896,655,000 |
| Unemployment Rate | Colorado Department of Labor - Local Area Unemployment Statistics | Unemployment rate in Eagle County | Annual (January '06 - December '06) | 3.4% | Annual (January '07 - December '07) | 2.9% | Annual (January '08 - December '08) | 3.6% | Annual (January '09 - December '09) | 7.4% | Annual (January '10 - December '10) | 9.5% | Annual (January '11 - December '11) | 8.5% | Annual (January '12 - December '12) | 7.80% | Annual (January '13 - December '13) | 6.80% | Annual (January '14 - December '14) | 4.30% | Annual (January '15 - December '15) | 3.10% | Annual (January '16 - December '16) | Not available |
| Employment | Colorado Department of Labor - Local Area Unemployment Statistics | Estimated number of people employed in Eagle County | Annual (January '06 - December '06) | 29,127 | Annual (January '07 - December '07) | 30,300 | Annual (January '08 - December '08) | 30,477 | Annual (January '09 - December '09) | 27,961 | Annual (January '10 - December '10) | 26,582 | Annual (January '11 - December '11) | 26,884 | Annual (January '12 - December '12) | 27,388 | Annual (January '13 - December '13) | 28,445 | Annual (January '14 - December '14) | 31,357 | Annual (January '15 - December '15) | 31,883 | Annual (January '16 - December '16) | Not available |
| Population Estimates | Colorado State Government, Department of Local Affairs | Number of estimated full-time residents in Vail | Annual (as of July '06) | 4,812 | Annual (as of July '07) | 4,871 | Annual (June '07 - July '08) | 4,960 | Annual (June '08 - July '09) | 5,027 | Annual (June '09 - July '10) | 5,278 | Annual (June '10 - July '11) | 5,242 | Annual (June '11 - July '12) | 5,252 | Annual (July '12 - June '13) | 5,289 | Annual (July '13 - June '14) | 5,320 | Annual (July '14 - June '15) | 5,450 | Annual (July '15 - June '16) | Not available |
| Vail Economic Indicators: Macroeconomic (2004-2016) | | | | | | | | | | | | | | | | | | | | | | | | |
| Indicator | Source | Description | Report Date ('05-'06) | Data ('05-'06) | Report Date ('06-'07) | Data ('06-'07) | Report Date ('07-'08) | Data ('07-'08) | Report Date ('08-'09) | Data ('08-'09) | Report Date ('09-'10) | Data ('09-'10) | Report Date ('10-'11) | Data ('10-'11) | Report Date ('11-'12) | Data ('11-'12) | Report Date ('12-'13) | Data ('12-'13) | Report Date ('13-'14) | Data ('13-'14) | Report Date ('14-'15) | Data ('14-'15) | Report Date ('15-'16) | Data ('15-'16) |
| Consumer Confidence Index | US Conference Board | Consumer Confidence Index | Winter (November '05 - April '06) | 104.6 | Winter (November '06 - April '07) | 107.8 | Winter (November '07 - April '08) | 77.8 | Winter (November '08 - April '09) | 36.3 | Winter (November '09 - April '10) | 52.8 | Winter (November '10 - April '11) | 62.3 | Winter (November '11 - April '12) | 66.2 | Winter (November '12 - April '13) | 66.8 | Winter (November '13 - April '14) | 78.8 | Winter (November '14 - April '15) | 97.1 | Winter (November '15 - April '16) | 95.2 |
| | | | Summer (May '06 - October '06) | 104.7 | Summer (May '07 - October '07) | 104.4 | Summer (May '08 - October '08) | 52.6 | Summer (May '09 - October '09) | 51.2 | Summer (May '10 - October '10) | 53.3 | Summer (May '11 - October '11) | 51.8 | Summer (May '12 - October '12) | 65.9 | Summer (May '13 - October '13) | 78.6 | Summer (May '14 - October '14) | 82.9 | Summer (May '15 - October '15) | 98.1 | Summer (May '16 - October '16) | 98.4 |
| US Dollar vs. Euro | US Federal Reserves | US Dollar vs. Euro | Winter (November '05 - April '06) | \$1.20 | Winter (November '06 - April '07) | \$1.32 | Winter (November '07 - April '08) | \$1.50 | Winter (November '08 - April '09) | \$1.31 | Winter (November '09 - April '10) | \$1.41 | Winter (November '10 - April '11) | \$1.37 | Winter (November '11 - April '12) | \$1.32 | Winter (November '12 - April '13) | \$1.31 | Winter (November '13 - April '14) | \$1.37 | Winter (November '14 - April '15) | \$0.87 | Winter (November '15 - April '16) | \$0.91 |
| | | | Summer (May '06 - October '06) | \$1.27 | Summer (May '07 - October '07) | \$1.37 | Summer (May '08 - October '08) | \$1.49 | Summer (May '09 - October '09) | \$1.42 | Summer (May '10 - October '10) | \$1.29 | Summer (May '11 - October '11) | \$1.41 | Summer (May '12 - October '12) | \$1.26 | Summer (May '13 - October '13) | \$1.33 | Summer (May '14 - October '14) | \$1.31 | Summer (May '15 - October '15) | \$0.90 | Summer (May '16 - October '16) | \$0.89 |



MAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Vail App Update

ATTACHMENTS:

Description

Vail App Update

To: Vail Town Council

From: ResortApp

RE: VAIL App Update 1/31/17

The following analytics represent the detailed analysis of how our app is working. Descriptions of the data follow each section.

Section One: Usage

| | | | | |
|--|--|--|--|-------|
| Total New Users (since launch 11/18/16) | | | | 2,634 |
| Average downloads per day (trailing 12 days average) | | | | 65 |
| Average Daily User (Trailing 12 days Average) | | | | 146 |

*these usage numbers represent all users since launch in November. For year one these numbers are on course for where I expected them. The key number to look at here is the average daily user which is 146 and 10% ahead of the benchmark for travel apps. What does our usage mean? Engagement! We are achieving above average engagement with our users.

Section Two: Behavior

| Date Range | 11/18/2016 | to | 1/31/2017 | | | |
|---------------------------|------------|------|------------------------|-----|----------------------------|--|
| Sessions per day (avg) | | 315 | | | | |
| Seconds per session (avg) | | 31.6 | (6 clicks per session) | | | |
| Sessions Per: | | | | | | |
| Day | | | | 1.9 | (Benchmark Travel App 1.8) | |
| Week | | | | 2.0 | (Benchmark Travel App 2.0) | |
| Month | | | | 2.6 | (Benchmark Travel App 2.3) | |

*This piece shows how our app is beating two out of three of the benchmarks for travel apps as calculated by our analytics provider Flurry. The manage analytics for apps such as Skype, Yelp, Travelocity, Clash of Clans, etc.

Section Three: Demographics

| | | |
|-------------|--|--------|
| Apple | | 90% |
| Android | | 10% |
| Average Age | | 35-54 |
| Male | | 37.59% |
| Female | | 62.41% |

*This piece can be expanded to include as much info as we can handle but will currently allow us to focus our marketing efforts towards specified demographics. I thought we would have more android users at this point so we will focus attention on that.

Section Four: Local Business Search

| Businesses Visited (direct clicks/inquiries) | | | Deal Offered | Average Direct Inquiry Per Day | | |
|--|---------------------------|-----|--------------|--------------------------------|-------|--|
| | Town of Vail Bus Routes | 450 | no | | 20.45 | |
| | Vintage | 421 | yes | | 19.14 | |
| | Vendetta's | 350 | yes | | 15.91 | |
| | The Remedy Bar | 250 | yes | | 11.36 | |
| | Vail Ticket Office | 218 | yes | | 9.91 | |
| | The Red Lion | 217 | yes | | 9.86 | |
| | Pepi's Bar & Restaurant | 200 | yes | | 9.09 | |
| | Big Bear Bistro | 188 | yes | | 8.55 | |
| | Eagle County Bus System | 182 | yes | | 8.27 | |
| | Vail Village Parking | 180 | yes | | 8.18 | |
| | Bart & Yeti's | 174 | yes | | 7.91 | |
| | Vail Vitality Center | 174 | no | | 7.91 | |
| | Larkspur Restaurant & Bar | 163 | yes | | 7.41 | |
| | Vail Ski Base | 153 | yes | | 6.95 | |
| | Los Amigos | 143 | yes | | 6.50 | |
| | Haagen-Dazs | 134 | yes | | 6.09 | |
| | Donovan Park | 117 | no | | 5.32 | |
| | Vail Lionshead Structure | 115 | no | | 5.23 | |
| | Avalanche Pub | 111 | no | | 5.05 | |

*This analysis shows that with minor participation, the businesses see real quantifiable results that they can use to direct their advertising/marketing budgets. More importantly, this shows that the infrastructure sites for the town on the app are being utilized.

Section Five: Advertising Partners Impression

| Banner Visited (12/16/16 - 1/6/17) | | Direct Clicks/Inquiries | Avg Impressions |
|------------------------------------|----------|-------------------------|-----------------|
| | SSCV | 147 | 76,500 |
| | Ski Haus | 94 | 76,500 |
| | VSO | 57 | 76,500 |
| | sscv | 47 | 76,500 |
| | Surefoot | 42 | 76,500 |

*This shows us that our app is creating enough impressions for our advertising partners to keep their Return on Investment at a competitive level, allowing us to further monetize the app. The Avg Impressions number is the same because we calculate that as a rotating screen that scrolls through the app during the user's experience.

Overall, these analytics are exactly what I was looking for. They are proving engagement with the app and the apps ability to be informative and user friendly. Now that we have proved it's effectiveness, we will be able to branch out to accommodate events that are coming to town as well as providing lodging options and pricing.

The East and West Vail maps will be added in the next build as well as bus routes. Our new Android update will also be available and will match the functionality of the current iOS Version including the parking icon.

All non-Town of Vail Activities and Businesses are in the process of being removed and should be complete by the next new version.

Happy to answer any questions you may have.

Joe Cleary



VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: December 2016 Sales Tax Report

ATTACHMENTS:

Description

December 2016 Sales Tax Report

MEMORANDUM

January 31, 2017

To: Vail Town Council
Stan Zemler
Kathleen Halloran

From: Johannah Richards

Re: December Sales Tax

Vail will collect an estimated \$26,700 in additional December sales tax to bring collections up to \$3,840,884. December will be down 1.2% or \$44,965 from December 2015 and down 3.9% or \$157,735 from budget. Year to date will be up 2.5% or \$621,277 from 2015 and up .7% or \$175,209 from budget.

**Town of Vail
Sales Tax Worksheet
1/31/2017**

| Month | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Budget | 2016 Collections | Budget Variance | % Change from 2015 | % Change from Budget |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-----------------------------|----------------------------|-----------------------------------|-------------------------------------|
| | | | | | | | | | | | | | | | | |
| January | 2,275,967 | 2,597,985 | 2,783,306 | 2,976,655 | 2,619,673 | 2,564,383 | 2,795,688 | 2,855,524 | 3,145,620 | 3,483,245 | 3,696,798 | 3,722,428 | 3,738,824 | 16,396 | 1.14% | 0.44% |
| February | 2,429,377 | 2,527,130 | 2,718,643 | 3,071,615 | 2,588,889 | 2,577,360 | 2,803,136 | 2,994,580 | 3,267,351 | 3,477,419 | 3,593,947 | 3,727,134 | 3,746,055 | 18,921 | 4.23% | 0.51% |
| March | 2,785,101 | 2,852,954 | 2,986,446 | 3,327,304 | 2,504,567 | 2,685,004 | 3,143,418 | 3,185,859 | 3,650,157 | 3,788,185 | 4,053,961 | 4,143,010 | 4,225,921 | 82,911 | 4.24% | 2.00% |
| April | 915,554 | 1,280,324 | 1,330,740 | 1,098,918 | 1,235,941 | 1,156,934 | 1,191,690 | 1,183,087 | 1,069,186 | 1,280,641 | 1,370,929 | 1,341,310 | 1,089,749 | (251,561) | -20.51% | -18.75% |
| May | 458,770 | 449,283 | 545,874 | 622,103 | 516,150 | 421,925 | 473,292 | 487,739 | 563,602 | 607,729 | 584,454 | 632,924 | 654,462 | 21,538 | 11.98% | 3.40% |
| June | 834,913 | 805,362 | 953,017 | 918,061 | 717,233 | 873,765 | 895,951 | 963,143 | 1,023,801 | 1,153,247 | 1,242,400 | 1,232,687 | 1,318,092 | 85,405 | 6.09% | 6.93% |
| July | 1,166,183 | 1,255,243 | 1,265,781 | 1,397,842 | 1,121,860 | 1,228,767 | 1,481,329 | 1,573,499 | 1,654,161 | 1,829,102 | 1,937,989 | 1,954,345 | 2,053,773 | 99,428 | 5.97% | 5.09% |
| August | 993,985 | 1,055,614 | 1,162,746 | 1,349,795 | 1,068,391 | 1,147,352 | 1,310,471 | 1,380,710 | 1,507,048 | 1,674,813 | 1,702,579 | 1,760,820 | 1,849,815 | 88,995 | 8.65% | 5.05% |
| September | 795,807 | 832,549 | 908,318 | 834,569 | 753,754 | 761,425 | 889,945 | 978,037 | 994,135 | 1,054,015 | 1,240,277 | 1,184,930 | 1,349,929 | 164,999 | 8.84% | 13.92% |
| October | 566,173 | 614,396 | 688,519 | 662,767 | 581,033 | 594,362 | 623,420 | 644,577 | 755,133 | 752,295 | 835,649 | 843,227 | 906,385 | 63,158 | 8.46% | 7.49% |
| November | 713,117 | 799,582 | 747,877 | 719,109 | 651,873 | 701,075 | 788,430 | 825,873 | 947,627 | 962,344 | 997,100 | 1,046,566 | 989,320 | (57,246) | -0.78% | -5.47% |
| December | 2,549,032 | 2,771,258 | 2,821,871 | 2,652,628 | 2,553,974 | 2,963,763 | 3,184,645 | 2,973,826 | 3,422,178 | 3,818,096 | 3,885,849 | 3,998,619 | 3,814,184 | (184,435) | -1.84% | -4.61% |
| | | | | | | | | | | | | | | | | |
| Total | 16,483,979 | 17,841,680 | 18,913,138 | 19,631,366 | 16,913,338 | 17,676,115 | 19,581,415 | 20,046,454 | 21,999,999 | 23,881,131 | 25,141,932 | 25,588,000 | 25,736,509 | 148,509 | 2.36% | 0.58% |
| | | | | | | | | | | | | | | | | |



VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: November Business Review

ATTACHMENTS:

Description

November Business Review

Vail Business Review November 2016

January 31, 2017

The Vail Business Review breaks down the four percent sales tax collected for the month of November 2016.

Overall November sales tax decreased 1.4% with retail increasing 7.3%, lodging decreased 7.7%, food and beverage decreased 12.4%, and utilities/other increased by 2.7%. Excluding the out of town category; sales tax for the month of November was down 3.5%.

Electronic filing and payment of Vail sales tax is now an option. Please visit www.vailgov.com/epay

Town of Vail sales tax forms, the Vail Business Review and sales tax worksheets are available on the internet at www.vailgov.com. You can subscribe to have the Vail Business Review and the sales tax worksheet e-mailed to you automatically from www.vailgov.com.

Please remember when reading the Vail Business Review that it is produced from sales tax collections, as opposed to actual gross sales.

If you have any questions or comments please feel free to call me at (970) 479-2125 or Kathleen Halloran at (970) 479-2116.

Sincerely,



Johannah Richards
Sales Tax Administrator



November TOWN OF VAIL BUSINESS REVIEW

Sales Tax Newsletter

November 2016 Sales Tax

| | November 2015 Collections | November 2016 Collections | November % Change |
|--|---------------------------------|---------------------------------|-------------------------|
| VAIL VILLAGE | | | |
| Retail | 144,471 | 178,419 | 23.50 % |
| Lodging | 118,586 | 111,099 | -6.31 % |
| F & B | 156,538 | 147,356 | -5.87 % |
| Other | 2,755 | 7,317 | 165.61 % |
| Total | 422,351 | 444,191 | 5.17 % |
| LIONSHEAD | | | |
| Retail | 53,881 | 41,317 | -23.32 % |
| Lodging | 68,087 | 67,547 | -0.79 % |
| F & B | 47,238 | 31,619 | -33.07 % |
| Other | 2,168 | 3,543 | 63.40 % |
| Total | 171,375 | 144,026 | -15.96 % |
| CASCADE VILLAGE/EAST VAIL/SANDSTONE/WEST VAIL | | | |
| Retail | 112,852 | 106,178 | -5.91 % |
| Lodging | 43,053 | 33,247 | -22.78 % |
| F & B | 34,767 | 30,174 | -13.21 % |
| Other | 4,356 | 3,055 | -29.86 % |
| Total | 195,028 | 172,654 | -11.47 % |
| OUT OF TOWN | | | |
| Retail | 103,940 | 119,498 | 14.97 % |
| Lodging | 5,916 | 5,661 | -4.31 % |
| F & B | 470 | 120 | -74.49 % |
| Utilities & Other | 104,968 | 103,464 | -1.43 % |
| Total | 215,293 | 228,743 | 6.25 % |



November TOWN OF VAIL BUSINESS REVIEW

Sales Tax Newsletter

November 2016 Sales Tax

TOTAL

| | November 2015 Collections | November 2016 Collections | November % Change |
|---------------------------|---------------------------------|---------------------------------|-------------------------|
| Retail | 415,143 | 445,412 | 7.29 % |
| Lodging And Property Mgmt | 235,643 | 217,553 | -7.68 % |
| Food and Beverage | 239,014 | 209,269 | -12.44 % |
| Other | 114,247 | 117,379 | 2.74 % |
| Total | 1,004,047 | 989,613 | -1.44 % |

RETAIL SUMMARY

| | November 2015 Collections | November 2016 Collections | November % Change |
|------------------------|---------------------------------|---------------------------------|-------------------------|
| RETAIL-FOOD | 79,575 | 81,101 | 1.92 % |
| RETAIL-LIQUOR | 26,744 | 27,635 | 3.33 % |
| RETAIL-APPAREL | 58,115 | 62,610 | 7.73 % |
| RETAIL-SPORT | 118,322 | 71,398 | -39.66 % |
| RETAIL-JEWELRY | 8,624 | 8,013 | -7.08 % |
| RETAIL-GIFT | 2,592 | 2,967 | 14.45 % |
| RETAIL-GALLERY | 1,117 | 1,477 | 32.18 % |
| RETAIL-OTHER | 119,986 | 190,174 | 58.50 % |
| RETAIL-HOME OCCUPATION | 67 | 37 | -44.92 % |
| Total | 415,143 | 445,412 | 7.29 % |



VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Quarter 3 Investment Report

ATTACHMENTS:

Description

Q3 Investment Report

FROM: Carlie Smith

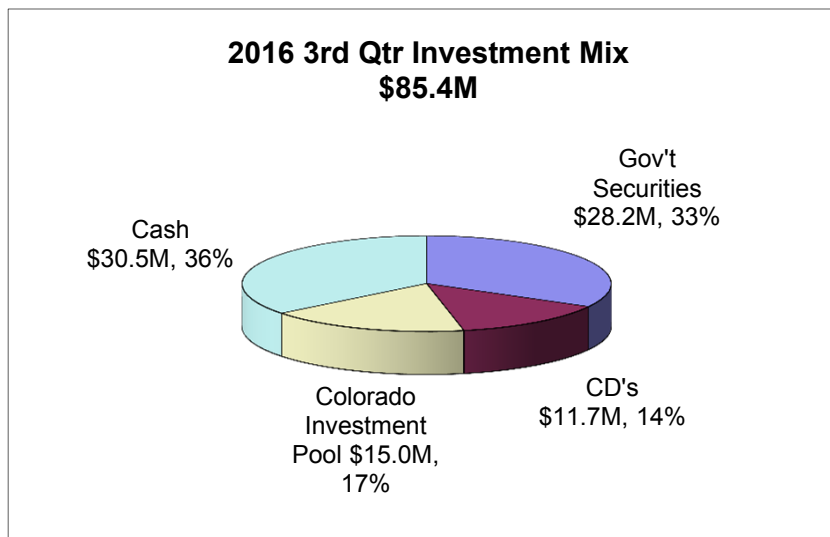
DATE: 3rd Qtr 2016

RE: Investment Report

Enclosed is the investment report with balances as of September 30, 2016.

The estimated average yield for the pooled cash fund is 0.70%. As of 09/30/2016, the Treasury yield curves for 3 months, 6 months, and 1 year are 0.29%, 0.45%, and 0.59% respectively. TOV investments performed at or above these yields.

Our investment mix follows the policy objectives of safety, liquidity, and yield in that order.



There were no changes to investment products or banking institutions.

Please call me if you have any questions.

Town of Vail, Colorado
Investment Report
Summary of Accounts and Investments
As of 09/30/2016

| | 2016 | |
|---|---------------------|------------------------|
| | Balances | Percentage of Total |
| Cash | | |
| Commercial Banks | \$28,803,343 | 33.73% |
| Money Market Funds | \$1,655,477 | 1.94% |
| Total Cash | \$30,458,820 | 35.67% |
| U.S. Government Securities (see page 4) | | |
| Government Agency Securities -Piper Jaffray | \$16,952,696 | 19.85% |
| FNMA'S, GNMA'S, FHLMC'S & SBA'S - Dana | \$11,238,870 | 13.16% |
| Total Government Securities | \$28,191,566 | 33.01% |
| Certificates of Deposit | \$11,750,710 | 13.76% |
| Colorado Investment Pools | \$15,002,893 | 17.57% |
| Total Portfolio | \$85,403,988 | 100.0% |
| Maturing Within 12 Months | 50,242,764 | 58.83% |
| Maturing Within 24 Months | 4,537,534 | 5.31% |
| Maturing After 24 Months | 30,623,691 | 35.86% |
| | 85,403,988 | 100.0% |

Performance Summary
as of 09/30/2016

| Institution Type of Accounts | Average Return | Balances 09/30/16 |
|--|-------------------|-----------------------------|
| "CASH" ACCOUNTS | | |
| Commercial Bank Accounts: | | |
| First Bank of Vail - Operating Interest | 0.080% | <u>\$27,413,631</u> |
| Alpine Bank | | <u>\$1,389,713</u> |
| Money Market Accounts: | | |
| Schwab Institutional Money Market Fund - Dana Investments Interest and Balance | 0.010% | \$289,976 |
| Vail Super Now Public Funds Account - Piper Jaffray Interest and Balance | 0.000% | <u>\$1,365,501</u> |
| Total Money Market Funds | | <u>\$1,655,477</u> |
| Total "Cash" Accounts | | <u>\$30,458,820</u> |
| GOVERNMENT SECURITIES (see pg 5) | | |
| Government Agency Securities -Piper Jaffray | 1.37% | \$ 16,952,696 |
| FNMA'S, GNMA'S, FHLMC'S & SBA'S - Dana | 1.50% | <u>\$ 11,238,870</u> |
| Total Government Securities | | <u>\$ 28,191,566</u> |
| 1st Bank, Vail Colorado (#5734) Matures September 14, 2017 | 1.200% | 1,049,562 |
| 1st Bank, Vail Colorado (#5114) Matures March 27, 2017 | 1.300% | 1,090,167 |
| 1st Bank, Vail Colorado (#4983) Matures March 6, 2017 | 1.300% | 1,061,007 |
| 1st Bank, Vail Colorado (#1992) Matures Nov 23, 2020 | 0.700% | 1,124,588 |
| 1st Bank, Vail Colorado (#3421) Matures Mar 17, 2021 | 0.700% | 1,135,891 |
| 1st Bank, Vail Colorado (#4290) Matures Sept 29, 2021 | 0.700% | 1,090,809 |
| 1st Bank, Vail Colorado (#4754) Matures Dec 28, 2016 | 1.750% | 1,086,275 |
| 1st Bank, Vail Colorado (#5319) Matures May 21, 2018 | 0.300% | 1,532,002 |
| 1st Bank, Vail Colorado (#9497) Matures Nov 19, 2019 | 0.900% | 1,207,227 |
| 1st Bank, Vail Colorado (#9500) Matures Nov 18, 2019 | 0.900% | 1,071,409 |
| Piper Jaffray 2546704R0 Matures Mar 14, 2017 | 1.430% | 100,399 |
| Piper Jaffray 795450PJ8 Matures Sept 19, 2017 | 1.600% | 100,966 |
| Piper Jaffray 38143AJM8 Matures Feb 8, 2017 | 1.700% | <u>100,408</u> |
| | | 11,750,710 |
| Total Certificates of Deposit | | <u>\$ 11,750,710</u> |
| LOCAL GOVERNMENT INVESTMENT POOLS | | |
| Colotrust General Fund Interest | 0.330% | <u>\$15,002,893</u> |
| Total Local Government Investment Pools Accounts | | <u>\$15,002,893</u> |
| Total All Accounts | | <u>\$85,403,988</u> |

Government Securities
as of 09/30/2016

| Agency | Broker | Int Rate Coupon | Yield | Purchase Date | Maturity Date | Days/Years to Maturity at Purchase | Market Value |
|--|---------------|--------------------|--------|------------------|------------------|--|-----------------|
| ***Federal Agency Discount Notes & Bonds*** | | | | | | | |
| FFCB 3133EC5A8 | Piper Jaffray | 0.890% | 0.870% | 1/28/2012 | 11/27/2017 | 5.8 | \$499,960 |
| FFCB 3133EC7B4 | Piper Jaffray | 0.860% | 0.840% | 1/29/2012 | 12/13/2017 | 5.9 | \$599,538 |
| FNMA 3136G1K57 | Piper Jaffray | 1.120% | 1.100% | 2/2/2012 | 4/30/2018 | 6.2 | \$550,061 |
| FHLB 313383HQ7 | Piper Jaffray | 1.210% | 1.190% | 2/2/2012 | 6/27/2018 | 6.4 | \$623,509 |
| FHLB 313383JQ5 | Piper Jaffray | 1.270% | 1.240% | 2/2/2012 | 6/27/2018 | 6.4 | \$332,125 |
| FHLB 3130A6K89 | Piper Jaffray | 1.050% | 1.060% | 10/05/15 | 10/05/18 | 3.0 | \$558,130 |
| FHLMC 3134G7P96 | Piper Jaffray | 1.000% | 1.010% | 10/29/15 | 04/29/19 | 3.5 | \$500,070 |
| FHLMC 313G9SK4 | Piper Jaffray | 1.500% | 1.490% | 6/30/2016 | 6/30/2020 | 4.0 | \$903,528 |
| FNMA 3136G2L47 | Piper Jaffray | 1.800% | 1.790% | 2/2/2012 | 6/30/2020 | 8.4 | \$503,340 |
| FNMA 3136G3JA4 | Piper Jaffray | 1.550% | 1.550% | 04/28/16 | 10/28/20 | 4.5 | \$1,400,070 |
| FFCB 3133EGAZ8 | Piper Jaffray | 1.580% | 1.580% | 05/17/16 | 02/17/21 | 4.8 | \$999,630 |
| FHLMC 3133EFZ91 | Piper Jaffray | 1.620% | 1.620% | 04/12/16 | 04/12/21 | 5.0 | \$1,400,392 |
| FNMA 3136G3Z32 | Piper Jaffray | 1.000% | 1.020% | 08/24/16 | 02/24/20 | 3.5 | \$1,500,015 |
| FFCB 3133EGLH6 | Piper Jaffray | 1.420% | 1.420% | 07/12/16 | 01/12/21 | 4.5 | \$1,497,645 |
| FHLB 3130A8Q22 | Piper Jaffray | 1.440% | 1.450% | 07/19/16 | 07/19/21 | 5.0 | \$1,489,680 |
| FNMA 3136G3S55 | Piper Jaffray | 1.520% | 1.520% | 07/28/16 | 07/28/21 | 5.0 | \$798,704 |
| FHLB 3130A8ZB2 | Piper Jaffray | 1.410% | 1.410% | 08/18/16 | 08/18/21 | 5.0 | \$896,823 |
| FNMA 3136G3Y25 | Piper Jaffray | 1.500% | 1.500% | 08/25/16 | 08/25/21 | 5.0 | \$898,956 |
| FFCB 3133EGAH8 | Piper Jaffray | 1.550% | 1.550% | 05/17/16 | 05/17/21 | 5.0 | \$1,000,520 |
| Average Yield | | | | | 1.37% | | \$16,952,696 |

| Agency | Broker | Interest Rate Coupon | Yield | Purchase Date | Maturity Date | Days/Years to Maturity at Purchase | Market Value |
|--|---------------|-------------------------|-------|------------------|------------------|--|-----------------|
| ***FNMA'S, ARM'S & SBA'S*** | | | | | | | |
| SBA 502647 | Pooled - Dana | 3.975% | 4.2% | 1-Jul-94 | 25-Jun-19 | 25.0 | \$2,940 |
| SBA 521683 | Pooled - Dana | 4.248% | 4.3% | | 25-Aug-21 | 121.7 | \$196,596 |
| SBA 508940 | Pooled - Dana | 2.575% | 2.7% | 6-May-11 | 25-Jun-30 | 19.2 | \$173,386 |
| SBA 83164LV32 | Pooled - Dana | 2.250% | 2.4% | 2-Feb-15 | 25-Feb-40 | 25.1 | \$245,069 |
| SBA 508946 | Pooled - Dana | 2.250% | 2.4% | 1-Jan-12 | 25-Jul-30 | 18.6 | \$149,229 |
| SBA 509701 | Pooled - Dana | 1.500% | 1.7% | | 25-Jul-40 | 140.7 | \$283,722 |
| SBA 505536 | Pooled - Dana | 3.125% | 4.2% | 1-Aug-01 | 25-Jun-26 | 125.0 | \$14,267 |
| GNMA 8417 | Pooled - Dana | 4.000% | 3.9% | 1-Oct-88 | 20-Oct-18 | 30.1 | \$399 |
| GNMA 8703 | Pooled - Dana | 1.875% | 1.8% | 1-Sep-95 | 20-Sep-25 | 30.1 | \$445 |
| GNMA 8720 | Pooled - Dana | 1.625% | 2.0% | 30-Sep-95 | 20-Oct-25 | 30.1 | \$497 |
| GNMA 8788 | Pooled - Dana | 1.750% | 1.8% | 1-Jan-96 | 20-Jan-26 | 30.1 | \$371 |
| GNMA 80426 | Pooled - Dana | 1.875% | 1.8% | 21-Jul-00 | 20-Jul-30 | 130.1 | \$3,726 |
| GNMA 80696 | Pooled - Dana | 1.750% | 2.1% | 23-May-11 | 20-May-33 | 22.0 | \$167,213 |
| GNMA 80710 | Pooled - Dana | 1.875% | 1.8% | 1-Jul-03 | 20-Jul-33 | 130.1 | \$4,716 |
| GNMA 82759 | Pooled - Dana | 1.750% | 1.9% | 20-Mar-12 | 20-Mar-41 | 29.0 | \$159,461 |
| GNMA 80593 | Pooled - Dana | 1.750% | 2.1% | 20-Apr-12 | 20-Apr-32 | 20.0 | \$2,140 |
| GNMA 82382 | Pooled - Dana | 1.875% | 1.8% | 30-Sep-13 | 20-Sep-39 | 26.0 | \$93,474 |
| GNMA 1303 | Pooled - Dana | 2.000% | 1.9% | 30-Sep-13 | 20-Sep-43 | 30.0 | \$110,912 |
| FNMA 850125 | Pooled - Dana | 2.455% | 2.7% | 1-May-09 | 1-Sep-35 | 126.4 | \$21,315 |
| FNMA 422251 | Pooled - Dana | 2.499% | 2.6% | 1-Dec-95 | 1-Jan-21 | 25.1 | \$3,384 |
| FNMA 520790 | Pooled - Dana | 2.544% | 2.7% | 1-Jun-00 | 1-Apr-28 | 127.9 | \$3,915 |
| FNMA 546468 | Pooled - Dana | 2.490% | 2.6% | 24-May-00 | 1-Apr-28 | 127.9 | \$1,342 |
| FNMA 535326 | Pooled - Dana | 2.332% | 2.5% | 26-Jun-00 | 1-Jun-28 | 128.0 | \$1,672 |
| FNMA 323798 | Pooled - Dana | 2.354% | 2.4% | 1-Dec-99 | 1-May-29 | 29.4 | \$619 |
| FNMA 567875 | Pooled - Dana | 2.679% | 2.7% | 1-Dec-00 | 1-Sep-30 | 129.8 | \$1,382 |
| FNMA 593941 | Pooled - Dana | 1.974% | 3.0% | 1-Dec-01 | 1-Dec-30 | 129.1 | \$4,477 |
| FNMA 545057 | Pooled - Dana | 2.384% | 2.5% | 1-May-01 | 1-May-31 | 130.1 | \$297 |
| FNMA 650970 | Pooled - Dana | 2.385% | 2.7% | 1-Aug-01 | 1-Jul-32 | 131.0 | \$1,883 |
| FNMA 555378 | Pooled - Dana | 2.385% | 2.6% | 14-May-08 | 1-Apr-33 | 24.9 | \$38,021 |
| FNMA 709092 | Pooled - Dana | 2.316% | 2.5% | 1-Jun-03 | 1-Jul-33 | 130.2 | \$9,125 |
| FNMA 723661 | Pooled - Dana | 2.375% | 2.5% | 1-Jul-03 | 1-Jul-33 | 130.1 | \$711 |
| FNMA 761737 | Pooled - Dana | 2.467% | 2.4% | 16-May-05 | 1-Dec-33 | 128.6 | \$5,989 |
| FNMA 725462 | Pooled - Dana | 1.944% | 2.1% | 1-Apr-04 | 1-Jan-34 | 129.8 | \$7,566 |
| FNMA 745160 | Pooled - Dana | 2.420% | 2.6% | 1-Dec-05 | 1-Mar-34 | 128.3 | \$11,998 |
| FNMA 791573 | Pooled - Dana | 2.420% | 2.5% | 1-Jul-04 | 1-Aug-34 | 130.2 | \$1,998 |
| FNMA 888321 | Pooled - Dana | 2.383% | 2.6% | 1-Mar-07 | 1-Aug-34 | 27.3 | \$12,421 |
| FNMA 849207 | Pooled - Dana | 1.996% | 2.0% | 1-Jan-06 | 1-Jan-36 | 30.0 | \$4,355 |

Government Securities
as of 09/30/2016

| Agency | Broker | Int Rate Coupon | Yield | Purchase Date | Maturity Date | Days/Years to Maturity at Purchase | Market Value |
|------------------------------------|---------------|--------------------|--------|------------------|------------------|--|-----------------|
| FNMA 888710 | Pooled - Dana | 2.496% | 2.6% | 1-Sep-07 | 1-Jul-36 | 28.9 | \$18,585 |
| FNMA 893933 | Pooled - Dana | 2.472% | 2.6% | 1-Sep-06 | 1-Oct-36 | 30.1 | \$6,591 |
| FNMA 555624 | Pooled - Dana | 2.401% | 2.4% | 1-Jun-03 | 1-Mar-38 | 134.8 | \$2,870 |
| FNMA 735967 | Pooled - Dana | 2.494% | 2.4% | 1-Sep-05 | 1-Mar-38 | 132.6 | \$5,107 |
| FNMA 888386 | Pooled - Dana | 2.420% | 2.6% | 1-Apr-07 | 1-Mar-38 | 131.0 | \$29,980 |
| FNMA 888618 | Pooled - Dana | 2.457% | 2.6% | 1-Jul-07 | 1-Mar-38 | 130.8 | \$10,822 |
| FNMA 995451 | Pooled - Dana | 2.442% | 2.6% | 12-Feb-09 | 1-Mar-38 | 29.1 | \$25,959 |
| FNMA 557073 | Pooled - Dana | 1.643% | 1.8% | 1-Sep-00 | 1-Jun-40 | 139.8 | \$3,036 |
| FNMA 110540 | Pooled - Dana | 2.674% | 2.7% | 1-Nov-90 | 1-May-20 | 29.5 | \$2,082 |
| FNMA 327446 | Pooled - Dana | 3.170% | 3.2% | 1-Oct-95 | 1-Aug-22 | 26.9 | \$402 |
| FNMA 555921 | Pooled - Dana | 2.750% | 2.8% | 1-Sep-12 | 1-Sep-35 | 23.0 | \$14,262 |
| FNMA 868877 | Pooled - Dana | 2.543% | 2.6% | 1-Apr-06 | 1-Apr-36 | 30.0 | \$5,391 |
| FNMA 701045 | Pooled - Dana | 2.297% | 2.7% | 1-Apr-03 | 1-Apr-33 | 30.0 | \$39,487 |
| FNMA 848390 | Pooled - Dana | 2.086% | 2.2% | 12-Feb-09 | 1-Dec-35 | 26.8 | \$19,618 |
| FNMA 844148 | Pooled - Dana | 2.263% | 2.4% | 1-Oct-05 | 1-Nov-35 | 30.1 | \$15,637 |
| FNMA 748087 | Pooled - Dana | 2.455% | 2.5% | 1-Sep-10 | 1-Sep-33 | 23.0 | \$35,041 |
| FNMA 851297 | Pooled - Dana | 2.555% | 2.7% | 3-May-11 | 1-Sep-35 | 24.3 | \$140,781 |
| FNMA AC0038 | Pooled - Dana | 2.033% | 2.3% | 24-May-11 | 1-Sep-38 | 27.3 | \$109,233 |
| FNMA AL8786 | Pooled - Dana | 3.024% | 2.9% | 29-Jul-16 | 1-May-44 | 144.4 | \$466,366 |
| FNMA AL8883 | Pooled - Dana | 2.002% | 1.9% | 22-Aug-16 | 1-Jul-44 | 144.6 | \$390,722 |
| FNMA AV9481 | Pooled - Dana | 1.919% | 1.9% | 1-Jul-14 | 1-Jul-43 | 29.0 | \$200,639 |
| FHLMC 865469 | Pooled - Dana | 2.969% | 2.9% | 1-Dec-95 | 1-Aug-25 | 29.7 | \$275 |
| FHLMC 645235 | Pooled - Dana | 2.215% | 2.3% | 1-Jul-00 | 1-Mar-29 | 128.8 | \$1,880 |
| FHLMC 846784 | Pooled - Dana | 2.434% | 2.6% | 1-Jul-00 | 1-May-29 | 128.9 | \$961 |
| FHLMC 846956 | Pooled - Dana | 2.680% | 2.7% | 1-Nov-01 | 1-Nov-31 | 130.1 | \$933 |
| FHLMC 847166 | Pooled - Dana | 2.497% | 2.6% | 1-Jul-03 | 1-Aug-33 | 130.2 | \$2,385 |
| FHLMC 847359 | Pooled - Dana | 2.512% | 2.6% | 1-Dec-04 | 1-Dec-34 | 130.1 | \$2,180 |
| FHLMC 782526 | Pooled - Dana | 2.375% | 2.5% | 1-Apr-05 | 1-Apr-35 | 30.0 | \$36,894 |
| FHLMC 848000 | Pooled - Dana | 2.480% | 2.6% | 1-Sep-08 | 1-Feb-36 | 27.4 | \$30,149 |
| FHLMC 847629 | Pooled - Dana | 2.560% | 2.6% | 1-Oct-06 | 1-Sep-36 | 29.9 | \$5,696 |
| FHLMC 865127 | Pooled - Dana | 3.060% | 3.1% | 1-Aug-89 | 1-Mar-19 | 29.6 | \$84 |
| FHLMC 865476 | Pooled - Dana | 2.806% | 2.8% | 1-Apr-96 | 1-Feb-36 | 39.9 | \$462 |
| FHLMC 865663 | Pooled - Dana | 3.040% | 3.0% | 1-Nov-00 | 1-Feb-30 | 129.3 | \$862 |
| FHLMC 847427 | Pooled - Dana | 2.469% | 2.8% | 1-Jul-05 | 1-Sep-34 | 29.2 | \$4,240 |
| FHLMC 1G1840 | Pooled - Dana | 2.625% | 2.6% | 1-Feb-06 | 1-Nov-35 | 29.8 | \$2,313 |
| FHLMC 1B3063 | Pooled - Dana | 2.520% | 3.0% | 1-Aug-06 | 1-Aug-36 | 30.0 | \$18,417 |
| FHLMC 847058 | Pooled - Dana | 2.500% | 2.6% | 1-Aug-02 | 1-Aug-32 | 30.0 | \$14,964 |
| FHLMC 1B7033 | Pooled - Dana | 2.415% | 2.8% | 25-May-11 | 1-Sep-35 | 24.3 | \$69,948 |
| FHLMC 611384 | Pooled - Dana | 2.578% | 2.6% | 11-Feb-05 | 1-Dec-32 | 127.9 | \$7,556 |
| FHLMC 849674 | Pooled - Dana | 2.082% | 2.0% | | 1-Nov-42 | 142.9 | \$262,936 |
| FHLMC 2B0155 | Pooled - Dana | 2.300% | 2.2% | 21-Dec-15 | 1-Jan-42 | 26.0 | \$320,902 |
| FHLMC 849824 | Pooled - Dana | 2.563% | 2.6% | 21-Dec-15 | 1-Feb-43 | 27.1 | \$296,217 |
| FHLMC 849422 | Pooled - Dana | 2.066% | 2.0% | | 1-Feb-43 | 143.2 | \$171,570 |
| FHLMC 840287 | Pooled - Dana | 2.166% | 2.1% | 1-Jun-16 | 1-Jun-43 | 27.0 | \$447,157 |
| FHLMC 840274 | Pooled - Dana | 2.315% | 2.4% | | 1-Jul-43 | 143.6 | \$387,756 |
| FHLMC 840329 | Pooled - Dana | 2.673% | 2.6% | 22-Sep-16 | 1-Feb-44 | 144.2 | \$474,958 |
| FHLMC 849810 | Pooled - Dana | 2.282% | 2.2% | | 1-Oct-44 | 144.9 | \$342,922 |
| FHLMC 849313 | Pooled - Dana | 2.020% | 2.0% | 1-Jun-14 | 1-Feb-43 | 28.7 | \$160,951 |
| FHLMC Fixed rate agency 3137EADP1 | | 0.875% | 0.9% | 1-Jun-14 | 7-Mar-18 | 3.8 | \$400,339 |
| FHLB Fixed Rate Agency 3130A6KH9 | | 1.190% | 1.190% | | 14-Jan-19 | 119.1 | \$498,800 |
| FMNA Fixed Rate Agency 3135G0K85 | | 1.400% | 1.4% | | 13-Jun-19 | 119.5 | \$500,000 |
| FHLMC Step Coupon Agency 3134G7W23 | | 0.750% | 0.8% | | 29-Oct-18 | 118.9 | \$500,141 |
| FHLMC Step Coupon Agency 3134G7P96 | | 1.000% | 1.0% | | 29-Apr-19 | 119.4 | \$499,875 |
| FHLMC Step Coupon Agency 3134G9MY0 | | 1.000% | 1.0% | 1-Jun-16 | 14-Jun-19 | 3.0 | \$500,000 |
| FHLMC Step Coupon Agency 3134G9DL8 | | 1.000% | 1.0% | 24-May-16 | 24-May-19 | 3.0 | \$498,750 |
| FHLMC Step Coupon Agency 3134G9J81 | | 0.880% | 0.9% | 14-Jul-16 | 14-Jul-19 | 3.0 | \$399,760 |
| FNMA Step Coupon Agency 3136G2P43 | | 1.000% | 1.0% | | 21-Oct-19 | 119.9 | \$499,324 |
| FNMA Step Coupon Agency 3136G3EE1 | | 1.000% | 1.0% | | 29-Mar-19 | 119.3 | \$400,400 |
| Accrued Interest | | | 1.5% | | | | \$32,919 |
| Income Receivable | | | | | | | \$159,347 |
| | | Average Yield | | | | 1.50% | 11,238,870 |
| | | | | Total | | | \$28,191,566 |



VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: 2016 Revenue Update

ATTACHMENTS:

Description

2016 Revenue Update

**TOWN OF VAIL
REVENUE UPDATE
February 7, 2017**

Sales Tax

Upon receipt of all sales tax returns, December collections are estimated to be \$3,840,884 down 1.2% from last year and down 3.9% compared to budget. Year to date collections of \$25,763,209 are up 2.5% from the prior year and up 0.7% from budget. Inflation as measured by the consumer price index was up 2.1% for December. The annual budget totals \$25.6 million.

Real Estate Transfer Tax (RETT)

RETT collections through December 31, 2016 total \$6,801,765 down 2.4% from 2015 and up 4.6% from budget. 2015 annual collections totaled \$6,965,617, a record year since the peak in 2008. The annual 2016 RETT budget totals \$6.5 million, a decrease of 6.7% from prior year collections. During 2016 there were a total of 7 properties sold for over \$10 million, 8 properties sold between \$5 and \$10 million and 38 properties sold between \$2.5 and \$5 million. These properties account for 61% of the total collections year to date

January collections currently total \$550,724.

Construction Use Tax

Use Tax collections through December 31 total \$1,791,351 down 19.7% compared to \$2,229,809 from this time last year. The annual budget totals \$1,545,000.

January collections currently total \$21,120.

Ski Lift Tax

Lift Tax collections for 2016 was a record year, exceeding \$5.0 million for the first time. Collections through December 31 total \$5,032,970 up \$5.7% from 2015 and up 6.5% from budget.

Parking Revenue

Season to date:

Pass sales from November through January 31 total \$903,710 up 0.3% from prior winter season.

Daily sales from the parking structures from November through January 17 total approximately \$1,414,373, down 6.5% from the prior winter season.

Summary

Across all funds, year-to-date total revenue of \$62.4 million is up 4.0% from the amended budget and down 2.3% from prior year. While sales tax collections for 2016 are up 2.5% YTD from prior year, overall 2016 revenue appears down from 2015 due to the \$1.9M in housing fee-in-lieu (majority of which was received from Vail Valley Medical Center) in 2015. Excluding housing fee-in-lieu from 2015 and 2016 revenue collections, 2016 year-to-date revenue is flat with 2015.



VAIL TOWN COUNCIL AGENDA MEMO

ITEM/TOPIC: Recess at 4:10 p.m.