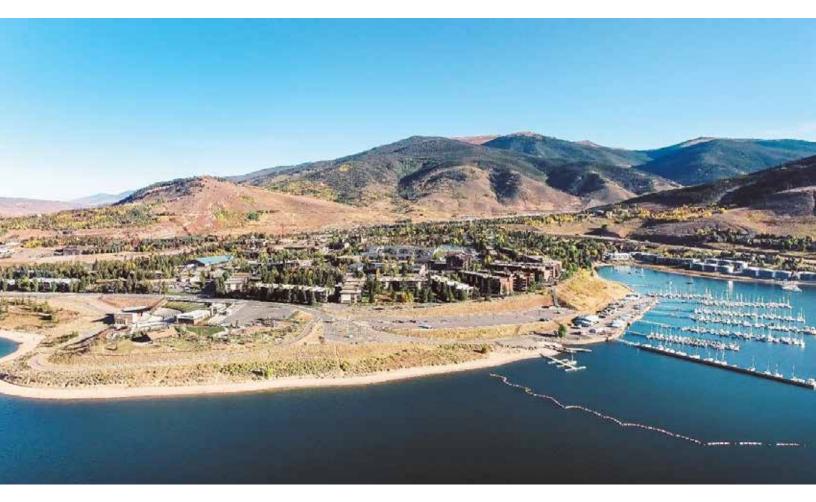


# Proposal for: Town of Dillon Trails Master Plan

April 21, 2023







Submitted by: Zehren and Associates, Inc 48 East Beaver Creek Blvd, Suite 303 Post Office Box1976 Avon, Colorado 81620

Contact: Pedro Campos, PLA E: pedroc@zehren.com P: 970.949.0257 Fax: 970.949.1976



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April 21, 2023

Scott O'Brien, Public Works Director Town of Dillon 275 Lake Dillon Drive Dillon, CO 80435 p: (970) 262 3408 | e: scotto@townofdillon.com

# RE: Town of Dillon Trails Master Plan Zehren and Associates, Inc Team Proposal

Dear Scott,

Please accept this proposal on behalf of Zehren and Associates, Inc to assist with the preparation of the Town of Dillon Trails Master Plan. The effort will involve mapping the existing network of trails, paths, and sidewalks and developing a Trails Master Plan that identifies gaps in the existing trail network and where new multi-use routes are needed to create connectivity between the major destinations and facilities within the Town limits. Zehren and Associates is a strong candidate for this project based on prior experiences with similar efforts, and our knowledge and familiarity with the Town of Dillon.

Based in Avon Colorado since 1983 Zehren and Associates, Inc will serve as the team lead and contracting entity with the Town. The firm's land planning and landscape architecture team will serve as the main point of contact, conduct the trails mapping, community engagement, and identification of future connections and additions to the trails system. We have completed several multi-modal transportation and connectivity projects in similar mountain communities providing mapping, inventory and analysis services, and preparing plans and designs for sidewalks, paths, and multi-use trails. These projects have included significant collaboration with municipal staff, stakeholders and elected officials and incorporated effective community engagement and outreach. In most cases, our work has led to successful implementation of recommendations and real tangible outcomes and results. Selected project examples and client references are included within this proposal to demontrate our experience with comparable projects.

We have invited Martin / Martin Consulting Engineers to assist us in the completion of the scope of work for the effort. The deliverables call for the identification of future new routes between destinations. With Martin / Martin's help we will provide technical analysis of alignment of different potential new routes, coordination with existing infrastructure and utilities, and input on different surface treatments, grading and maintenance of different trails and routes in Town.

By forming a team with Martin / Martin we are leveraging our working relationship and knowledge of the Town very significantly toward the Trails Master Plan. The experience, knowledge and intimate familiarity of the team with the Town of Dillon, especially via our involvement in the Town Park Master Plan and Design will add value to the Trails Master Plan. Our work on the Town Park will give us a leg up and competitive edge based on our understanding of the Town's unique layout, destinations, and overall circulation and usage patterns. With this background and our experience, together we are able to readily engage with the Town in the Trails Master Plan project. Furthermore, our mutual office locations nearby in Eagle County, will allow us to provide a high level of service and analyze existing site conditions carefully with in-person site visits to ground-truth ideas and potential route connections during the planning process.

Scott, thank you for your consideration of the Zehren and Associates team to assist you with the preparation of the Trails Master Plan We hope you will find our proposal is responsive to the Town's specific needs for this effort. We are extremely proud of the work we have done together with you and your staff related to the Town Park, including the Master Plan, Final Design and successful grant applications. It has been a true team effort, and we would be honored to build on this positive experience and be your partner again.

Sincerely,

Pedro Campos, PLA / Principal





# FIRM PROFILE - ZEHREN

#### Who we are

Zehren and Associates is a full-service, inter-disciplinary planning, architecture and interior design firm founded in 1983 in Avon, Colorado. The firm has established a very strong reputation for high quality planning and design services and professional integrity locally in Colorado's high country, across the United States and internationally in countries including Argentina, Chile, Costa Rica, Mexico, India, Korea and China. With a staff of 25, Zehren and Associates provides a professionally qualified and diverse planning and design firm focused on a special expertise... creating distinct communities, special places, parks and public spaces, villages, buildings, and homes with a strong sense of place and cultural identity.

#### **Our Design Approach and Management Philosophy**

We help our clients achieve their goals by providing an array of creative design services to meet the needs of today's changing global community...

#### Vision

Confirm our client's aspirations, needs, and long term goals **Context** 

Understand the site, the environment, and the cultural setting **Innovation** 

Find creative solutions that integrate new technologies, methods, materials and strategies

#### Collaboration

Foster a team effort with consultants, community, stakeholders, and ownership

We combine key inter-disciplinary design services to carry a project from the initial vision to completion. We emphasize the internal coordination of those key design disciplines to foster well coordinated and cohesive solutions that allow the efficiency and confidence of a 'one-stop shop' for our clients. Our design services include the following disciplines...planning, architecture, landscape architecture, and interior design.

Our design approach combines creative hand sketches with advanced computer technology for 3D modeling and accurate documentation. We are able to communicate ideas effectively and move efficiently through the design process by combining the creative and technical process. A result of this approach is a repeat client list that represents a majority of our business.







#### Where we are

Town of Avon 48 East Beaver Creek Blvd, Suite 303 Avon, CO 81620

City of Santa Barbara 101 El Paseo, Santa Barbara, CA 93101

Legal Status: S Corporation

### **Shareholders**

Jack Zehren (President) Darlene Zehren (Vice President) Dave Kaselak (Principal / Vice President) Tim Losa (Principal / Treasurer) Susan Nowakowski (Principal / Secretary) Pedro Campos (Principal / Vice-President) Kim Stiak (Controller)

# ZEHREN AND ASSOCIATES FIRM PROFILE



# **PROJECT UNDERSTANDING**

The Zehren and Associates, Inc team has an in-depth understanding of the Town of Dillon based on a decade long relationship with Town staff working on the Town Park Master Plan and Phase One Design that is currently under construction. The team understands the goals of the Trails Master Plan based on priorities identified during the initial stages of the Town Park Master Plan completed in 2013 as well as a thorough review of past relevants master plans and projects. These include the 2020 Town Core Master Plan, the 2007 Parks and Recreation Master Plan, the 2017 Comprehensive Plan, and the 2017 Design Guidelines.

Over the years these plans have identified the need for greater connectivity and new pedestrian routes between destinations within Town. New routes are needed at both a town-wide scale and in certain areas, like the Town Core, at a more site-specific scale. Major priorities identified by stakeholder and the Town leadership are to connect and unify Town Park to the Dillon Marina, Dillon Amphitheater and the Marina Park and with pedestrian routes through the Town Core. In doing so, a key objective is economic impact by energizing the downtown commercial core with foot traffic across the seasons. Likewise, safe and continuous connections to outlying parks, destinations and soft surface trailheads and trail network into public lands and other areas of Summit County are needed.

Our team sees the work of the Trails Master Plan as a natural extension of the work that has already been accomplished and is being implemented with the Town Park Phase One implementation. The planning and design work has anticipated future connections and routes into other areas of Town and sets up a precedent for future routes, along with landscape and urban design. We understand the vision for a cohesive pedestrian network with emphasis of safety, clarity of orientation, and creating an attractive sense of place.

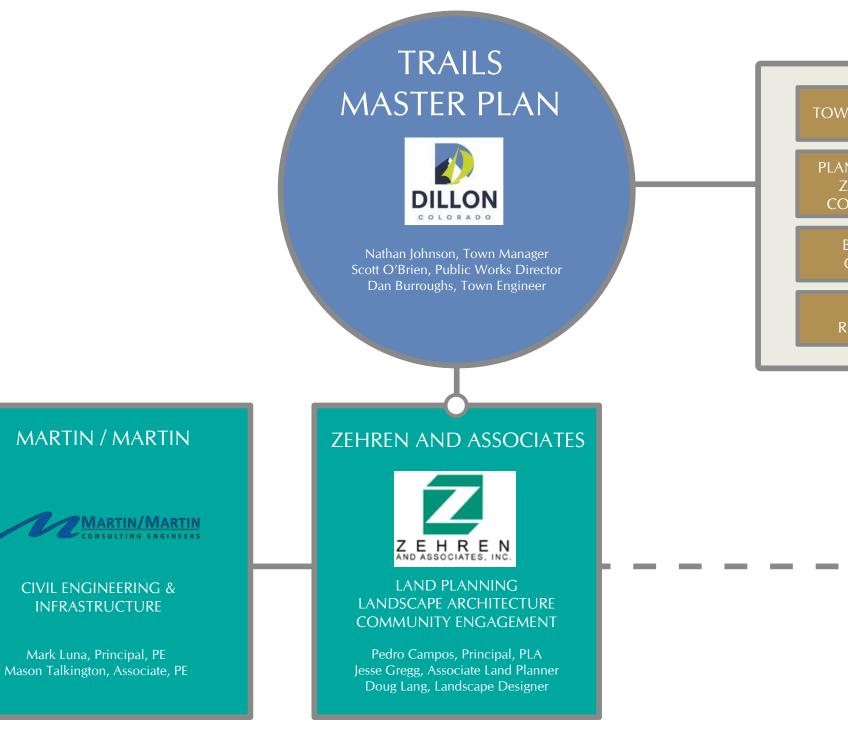
We are prepared to continue to work with the Town and build upon the design of the Town Park and to help create the walkable pedestrian network the Town is seeking. Equally important are the relationships in place between the project team members and the Town staff. Working together we have built a true professional relationship based on mutual respect, professional commitment and trust. We are extremely proud of the work we have accomplished together with the Town of Dillon, and are honored to be part of the Town's efforts. On account of the positive and effective team dynamic, we consider the Town of Dillon one of our top and preferred Clients.

Our team has worked on similar efforts with other mountain towns and had outcomes that have been transformational for those communities. We have included examples of this work in the projects we are including with this proposal to convey our experience and expertise with projects dealing specifically with walkability, mobility, transportation, and place-making. Between our work on Town Park and the similar past experiences we hope we have conveyed our strong understanding of the project and that it makes us the ideal choice to be the Town's professional partner in the effort.





# **PROJECT TEAM ORGANIZATION CHART**







TOWN OF DILLON TRAILS MASTER PLAN<br/>Zehren and Associates, Inc Team QualificationsImage: Comparison of the second s

# **PROJECT APPROACH**



The Zehren team is committed to developing practical, technically feasible pedestrian routes, spatial connections and linkages that take creative advantage of the public spaces and constraints of the existing buildings, facilities and infrastructure that are within the Town's boundaries. In our delivery of services for the Trails Master Plan we are proposing a planning process with an interdisciplinary approach applying a full range of trails planning, landscape architecture, urban design, and engineering services provided by our firm and supporting sub-consultant. In particular we propose the following strategies as part of our team's approach to the scope of work:

• We will apply a 3 stage planning process over approximately 6 months that will evolve the project incrementally with a steady sustained pace.

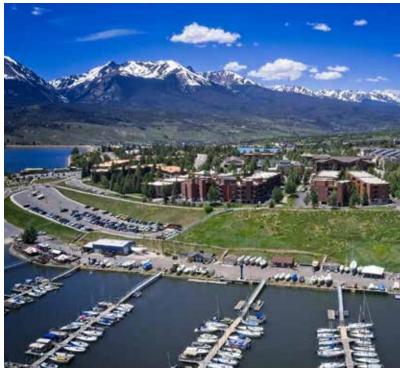
• We will vet the recommendations for improvements to existing infrastructure and future connections with town staff and representatives via on-site meetings.

• We will balance technical, aesthetic, and safety considerations in the preparation and evaluation of alternatives for new pedestrian routes and connections.

• In particular, we will address technical engineering and design requirements to implement new routes to address user safety, storm water management, pavement design, snow removal, landscape design, and overall user comfort and visual experience.

• We will coordinate directly with the Town staff and evolve the master plan with their input and feedback. We will conduct one Community Engagement session as part of the effort to include public input into the process.





# **PROJECT APPROACH**



# **SCOPE OF WORK**

The proposed scope of work for this project is divided into (3) Stages of Works with a total of (12) sequential tasks as outlined below and also depicted on the Scope of Work and Design Process Diagram in Page 9.

# STAGE ONE

1. <u>Start Up:</u> in-person meeting with Town staff and the Zehren team to review the scope and schedule of the effort, and coordinate site visits, meetings, and overall project activities. Conduct preliminary walk.

2A. <u>Review and map existing infrastructure</u> and **on-site meeting #1** with staff. Digitize linework using LIDAR aerial imagery and ground-truth with site visit(s).

2B. Format and publish ArcGIS shape files - different type of trails digitized in each shape file within Town Boundaries. Develop accompanying matrix to record the different type of trails and their main attributes.

3. <u>Review prior 'foundational' plans developed between</u> <u>2007 through 2023</u>. Focus review on recommendations related to the Trails Master Plan effort and prepare a summary of relevant information from prior plans.

# **STAGE TWO**

4. Evaluate and identify primary connection nodes. Depict on a scaled map referenced to layers created in Task 2B. Analyze walking distances, surrounding landuses and existing connections.

5. Evaluate types of use, equity, and sustainability of existing infrastructure. Document users of the trails, who they are serving, and if existing conditions require adjustments or improvements. Depict on a scaled map referenced to trail layers created in Task 2B and primary connection nodes identified in Task 4. Conduct **on-site meeting #2** with Town staff to vet primary connection nodes, and confirm existing uses and infrastructure.

6. <u>Provide recommendations for improvements to existing</u> <u>infrastructure.</u> Identify on a map the type of improvements recommended and purpose based on existing conditions. Provide both experiental and technical analysis of recommended improvements.

7. <u>Community Open House and Input Session</u>. Conduct a **2 hour in-person public meeting** to present findings and gather input from community members and stakeholders.



8. <u>Provide recommendations for improvements for</u> <u>connections between different areas of Town.</u> Document these on a scaled map and identify specific information related to different locations. Develop a matrix referenced to the map to record information related to each recommended improvement for connections. Provide visual, experiential and technical analysis for improvements for connections recommended, addressing safety, surfacing, grading, layout, spatial considerations, implementation costs and maintenance considerations.

9. Provide recommendations for new trails and pathways for future development. Record and identify these on a scaled map and add them to the table created in Task 8, with separate designations. Conduct **on-site meeting #3** with Town staff to review recommendations for improvements for connections between different areas of Town, and new trails and pathways for future development. Provide visual, experiential and technical analysis for each new trail and pathway recommended, addressing safety, surfacing, grading, layout, implementation costs, and maintenance considerations.

10. <u>Provide recommendations for trail maintenance</u>. Develop a menu of best management practices for all trails and also specific recommendations to each type of trail (depending on surface type). Consider user safety, wear and tear and life cycle considerations.

### CONCLUSION

11. <u>Summary Report</u>. Compile major work products developed in Stages One, Two and Three in a logical sequence, document the planning process and major recommendations, into a summary report.

12. <u>Town Council Presentation</u>. Deliver a presentation to Town Council on December 5, 2023 or sooner, with an overview of the planning process, key recommendations and findings for improvements.

### DELIVERABLES

- 1. Digitized ArcGIS Shape Files of different trails types.
- 2. Map(s) of existing trails infrastructure.
- 3. Summary of prior Master Plans recommendations.
- 4. Maps of Recommendations (for Tasks 4,6,8, and 9).
- 5. Matrix of Recommendations (for Tasks 4,6,8, and 9).
- 6. Community Engagement Meeting Materials / Summary
- 7. Summary Report.
- 8. Council Presentation

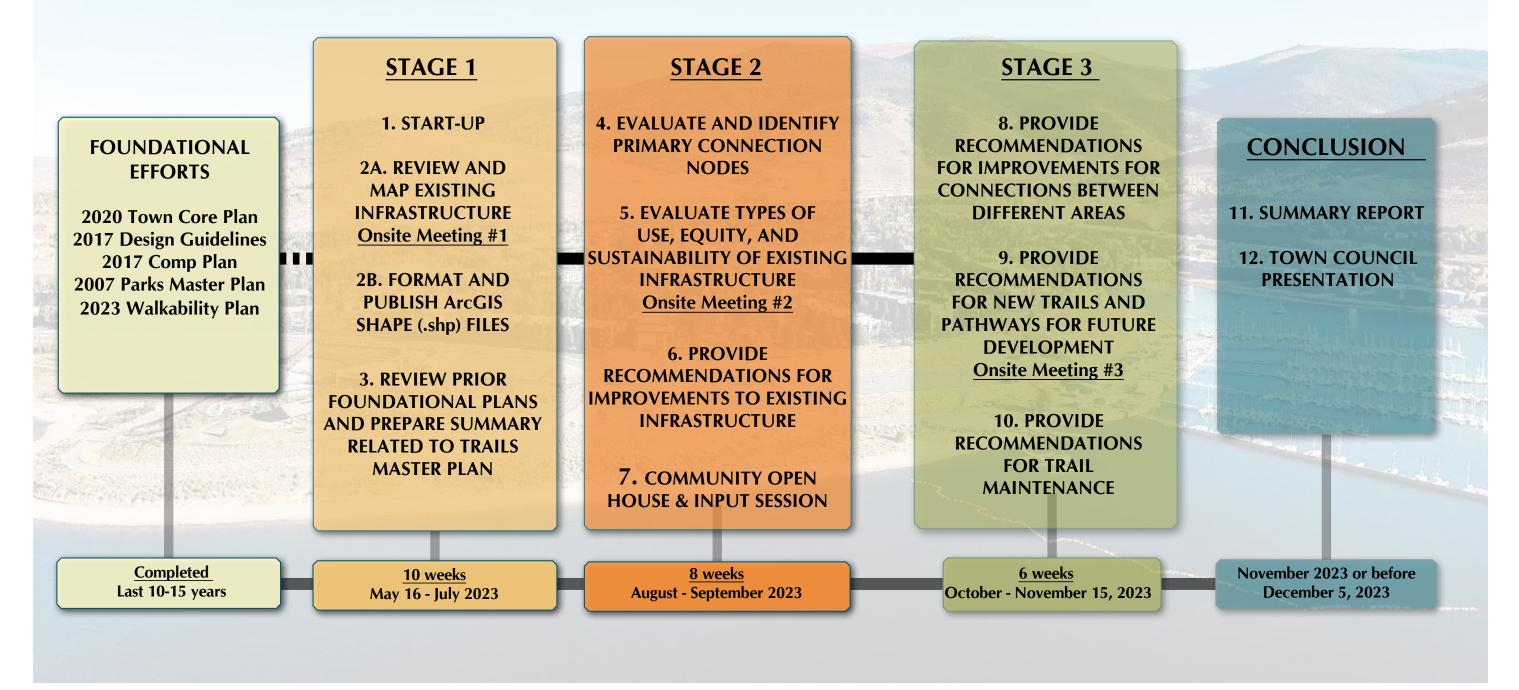
# TOWN OF DILLON TRAILS MASTER PLAN

Zehren and Associates, Inc Team Proposal



# **Town of Dillon Trails Master Plan**

The purpose of the Plan is study and document the existing network of trails and provide recommendations for improvements. The goal is to create a multi-use system with a seamless network of safe trail, sidewalk, and path connections between the Town's major destinations, neighborhoods and different areas.



**SCOPE OF WORK & PLANNING PROCESS DIAGRAM** 



TOWN OF DILLON TRAILS MASTER PLAN 9 Zehren and Associates, Inc Team Qualifications

**PROJECT APPROACH** 

# **KEY TEAM MEMBER, ROLES, AND RESPONSIBILITIES**

The following are the key team members assigned to the Town of Dillon Trails Master Plan for the duration of the effort:

# Zehren and Associates, Inc:

### Pedro Campos, Principal, Land Planner and Landscape Architect

Pedro will serve as the Principal-in-Charge for the Zehren and Associates project team. In this role he will serve as the project manager and primary point of contact for the Town and the overall team. Pedro will be responsible for the delivery of the scope of work, the schedule and the project approvals. He will coordinate directly with the Town's project manager for the effort. Pedro will lead major public meetings and presentations, site planning, and manage the overall scope of work, schedule and deliverables. He will participate in project management meetings with Town staff and the consultant team.

### Jesse Gregg, Landscape Designer and Land Planner

Jesse will serve as the primary land planner on the effort. He will assist Pedro with developing the mapping layers requested by the Town. Jesse will be responsible for mapping, coordination with other consultants, and managing the files shared by the project team. Jesse has worked closely with Pedro and Town of Dillon staff on the Dillon Town Park project and he has worked on several similar mapping and trails planning projects as part of the Zehren team.

### Doug Lang, Landscape Designer and Land Planner

Doug will serve as a supporting land planner on the effort. He will assist Pedro and Jesse with developing the Trails Plan to meet the program and goals requested by the Town. Doug will assist with the production of the maps and graphics associated with the plan.



# Martin / Martin Consulting Engineers:

### Mark Luna, Principal, PE

Mark will be the principal-in-charge, and will oversee the project and will ensure project goals are realized in a cost-effective, timely manner. Mark will provide overall quality assurance/quality control and project design reviews internally. He will also oversee staffing needs and participate in critical and time-sensitive decisions.

### Mason Talkington, Associate, PE

Mason Talkington, as the civil project manager, will manage the project and disseminating critical communication to the team. He will ensure project details and design meet Town of Dillon and State of Colorado criteria. He will be responsible for managing project schedules, deliverables, and coordination of design needs for all aspects of the project working closely with Pedro and Jesse.



# **KEY PERSONNEL ROLES AND RESPONSIBILITIES**

# **TEAM EXPERIENCE & STRENGTHS**



Our team's delivery of the services for the Town's Trail Master Plan project will rely on the combined professional experiences of the Zehren team fused into an efficient interdisciplinary working team:

- Public pedestrian corridor master planning and design experience with emphasis in public facilities, merging existing and new infrastructure. Pedestrian oriented design work has included pedestrian routes, trails, and paths in parks, downtown commercial cores, and outlying areas of mountain communities, connecting residents and guests to the great outdoors.
- Significant community facilitation and public process experience working with stakeholder groups, town officials, and community residents to evolve plans and designs with support and general consensus.
- Prior experience in redevelopment and design of community and pedestrian oriented facilities to support seasonal special events, mobility improvements, and cultural recreation uses in mountain communities.
- Prior working experience as a team in similar high altitude mountain environments with extreme climatic and environmental factors.
- Project team with prior experience working with, and in the Town of Dillon, with the ability to deliver the scope of work with a high level of service and personalized touch.
- Familiarity with the Town, the Town staff, and a deep appreciation and interest for the cultural and recreational amenities offered by the Town of Dillon.
- Interdisciplinary team with the core disciplines required to produce the requested deliverables while streamlining the creative and technical process.







# SCHEDULE

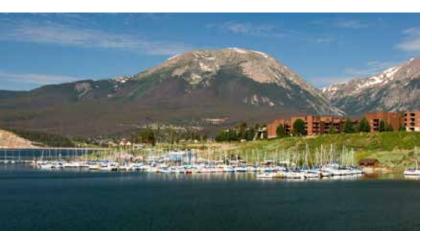
Exact dates for the delivery of the scope of work and major milestones will be determined with the Town as part of contract negotiations and confirmed at the start-up of the project. If an interview is requested as part of the RFP process, the project team will outline a tentative schedule in greater detail for review with the project staff.

The following general schedule of approximately (6) months is anticipated assuming a project start date of approximately May 16, 2023. Please reference the Scope of Work and Design Process Diagram that is included in this proposal outlining each of the project steps.

- Stage 1: May 16 July 31, 2023
- Stage 2: August 1 September 29, 2023
- Stage 3: October 2 November 17, 2023

Conclusion: Town Council Presentation: Late November / Early December (by Dec 5, 2023)











# **PROFESSIONAL FEE ESTIMATE AND HOURLY RATES**

# PROFESSIONAL FEE ESTIMATE (by Stage of Work)

	Expenses (3%) Total	\$ 2,340 <b>\$49,140</b>
	Sub-Total	\$46,800
Conclusion (Tasks 11 and 12)		\$ 6,600
Stage Three (Tasks 8, 9, and 10)		\$11,200
Stage Two (Tasks 4, 5, 6, and 7)		\$12,600
Stage One (Tasks 1, 2A, 2B, and 3)		\$16,400

The professional fee estimate is proposed as a lump sum to be invoiced by percentage of completion of each Stage of Work. Additional tasks can be added to the scope of work. Negotiated fees for additional tasks, if needed, would be tracked independently.

# HOURLY RATES

### Zehren and Associates

Pedro Campos	\$175
Jesse Gregg	\$115
Doug Lang	\$ 80

# <u>Martin / Martin</u>

Mark Luna	\$235
Mason Talkington	\$215







# REFERENCES

### Moira Compton

Owners Representative Durango Mesa Park, Durango, Colorado (970) 769-0521 / mmcompton@gmail.com

### Ernest Saeger

Executive Director Vail Valley Mountain Trails Alliance (607) 778-0337 / ernest@vvmta.org

### Stephanie Jaquet

Parks and Recreation Director Town of Telluride, Colorado (970) 728-5359 / sjaquet@telluride-co.gov

### Moira Compton

Owners Representative Durango Mesa Park, Durango, Colorado (970) 769-0521 / mmcompton@gmail.com

### Jim Horsley

Town Engineer Town of Avon, Colorado (970) 748-4045 / jhorsley@avon.org

### Justin Hildreth

Water Resource Engineer Eagle River Water and Sanitation District jhildreth@erwsd.org

### Harry Frampton

East West Partners / Vail Valley Foundation (970) 748-7580 / hframpton@ewpartners.com

### Jeff Schneider

Construction Manager Eagle River Water and Sanitation District Vail, Colorado (970) 477-5415 / jschneider@erwsd.org

### Mike Ortiz

General Manager Vail Recreation District (970) 479-2279 / mortiz@vailrec.com

### Jim White

Interim Town Manager Town of Eagle Former Town Manager Town of Minturn 970-328-9628 / jim.white@townofeagle.org

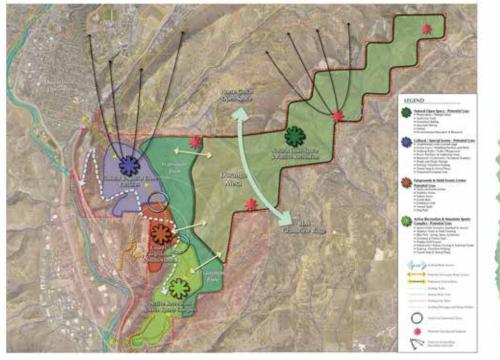


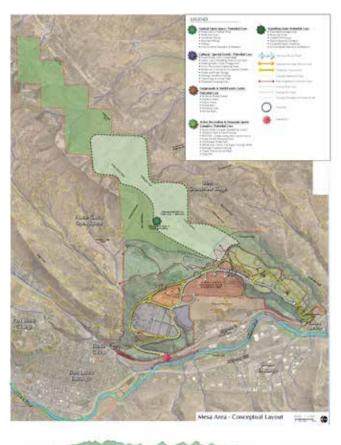


# **PROFESSIONAL REFERENCES**

# <u>Durango Mesa Area Sub-Area Plan</u>

DURANGO MESA AREA PLAN





DURANGO MESA AREA PLAN

The Durango Mesa - Land Use and Circulation Plan

City of Durango, Colorado

City of Durango

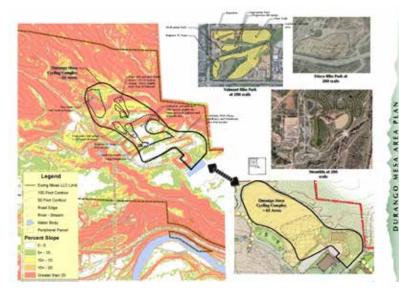
### **REFERENCE:**

Cathy Metz, Director Parks and Recreation

The Durango Mesa Area Plan covers an 1800 acre of private land that was dedicated to the City of Durango and La Plata County for open space, trails, recreation, cultural and special events uses.

Zehren and Associates led the sub-area plan for the City of Durango and coordinated with the private landowner and La Plata County to develop the vision, program and master plan for the project. A major emphasis of the plan is a balance between land conversation and recreation, including a combination of multi-use and specific use trails that provide connectivity between program elements, and the City's existing trail system flanking the property.

The effort required an extensive public engagement process led by Pedro Campos with the area plan being completed and adopted in August of 2018. Zehren and Associates was the prime consultant and led the land planning, land analysis, visioning, and execution of the plan graphics and narrative.



Slope and Landform Analysis for Bike Park Suitability



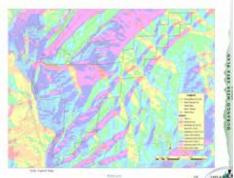
# Durango Mesa Area Sub-Area Plan City of Durango, Colorado



The Durango Mesa - Colorado State Highschool Muuntain Bike Championships using the new and existing trails.

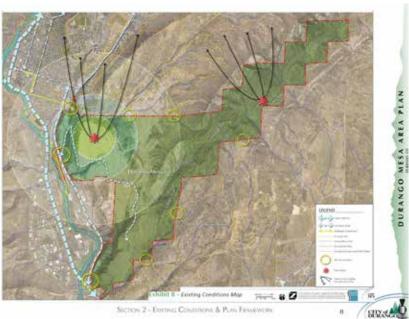


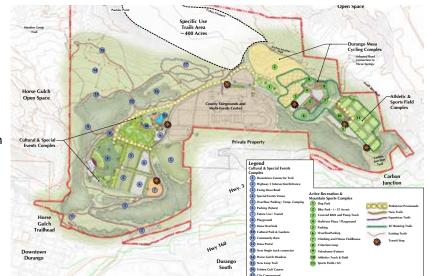
Slope and Elevation Analysis



Solar Aspect Analysis

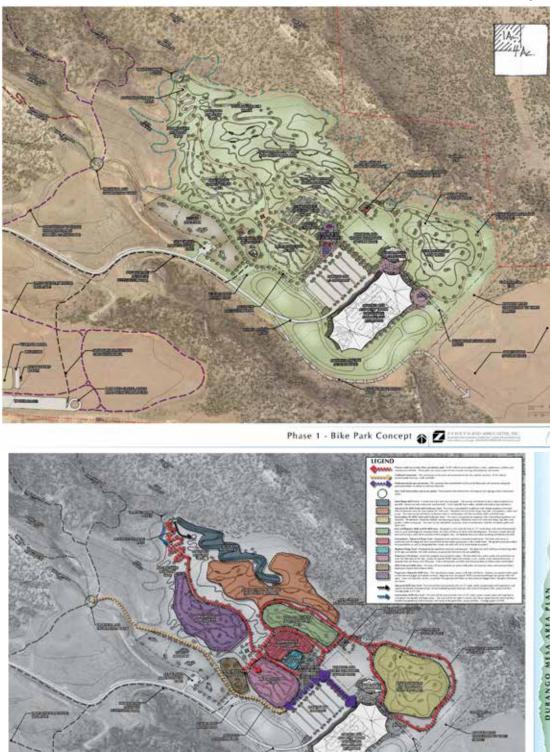
The Durango Mesa Area Sub-Area Plan has guided the land transfer from the Owner to the City, and the prioritization of the first phases of conservation, trails planning, and implementation of infrastructure. The plan proposes connecting the City's two largest open spaces with a system of trails, and an aerial gondola is proposed to connect the downtown to the Mesa, reducing vehicular traffic and promoting alternate modes of transportation.







# Durango Mesa Area Sub-Area Plan - Phase One City of Durango, Colorado



#### CLIENT: City of Durango

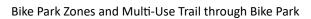
### **REFERENCE:**

Cathy Metz, Parks and Recreation Director

Subsequent to the adoption of the Area Plan for the Durango Mesa, the City of Durango hired Zehren and Associates to develop a Phase One Conceptual Plan that included specific use trails to minimize user conflicts, and BMX and Bike Park with a range of cycling uses to serve as an anchor for South Mesa.

The Phase One Plan includes parking, trails, arrival plaza, concessions, bathrooms, storage facility, covered BMX park. The Bike Park has been designed to work with the sloped site selected for the use, and includes a variety of areas for training and learning different cycling disciplines.

A future field house is integrated into the Phase One Plan, as well as a criterium course. A Frisbee Golf Course and Dog Park are also included in the Phase One Plan. A pedestrian promenade is proposed across the site at the interface with the open space called for conservation and as a fire break between the developed areas of the property. The City is currently working on implementing the bike park in 2023.









# Town of Avon Pedestrian Mall & Avon Road





Pedestrian Mall



Pedestrian Mall



Avon Road



Stage Landscape Design

Zehren and Associates has assisted the Town of Avon on a number of recent improvements throughout the town core area These projects include the 2009 Nottingham Park Master Planning effort let by Pedro Campos, Nottingham Stage Landscape design, Playground Restroom design, Pedestrian Mall and Avon Road Landscape Improvements and the West Benchmark Road Parking and Landscape Improvements. The Zehren team has successfully provided designs that met and often exceeded Town expectations and regularly met project budgets and goals.



# **PROJECT EXPERIENCE** TOWN OF DILLON TRAILS MASTER PLAN

# Zehren and Associates, Inc Team Proposal

# Avon Road and Pedestrian Mall Improvements

Over the past decade Zehren and Associates has been privileged to work closely with the Town of Avon staff, Planning and Zoning Commission, and Town Council performing professional planning and landscape architecture, urban design, services for major capital improvement and beautification projects that collectively are helping create the framework to support a new and fresh vision for the Town. The new vision promotes the Town as a vibrant resort community with a deliberate focus on high quality and diverse recreational, cultural and educational amenities, events, and lifestyle.



Examples of Design Concept Deliverables, Avon Road and Pedestrian Mall Projects, Avon, Colorado

Zehren and Associates has helped the town create the 'urban fabric' to support and help give life to this new vision. This includes the planning, design, approval, and creation of new public spaces, pedestrian routes, landscape designs, art displays, and streetscapes that are part of the Main Street Mall, Avon Road, and the Park Stage projects. With these projects now in place, Avon is more walkable and safe, more environmentally responsible, more cohesive as a place, and more beautiful, appealing, and captivating.

The project included a deliberate strategy to unify Avon Road and the Pedestrian Mall as one place, with a shared sense of identity and aesthetic and character, as well as to reinforce pedestrian and bicyle routes across Town, and provide greater connectivity between East and West Town Center. In this regard the reconstruction of East and Beaver Creek Boulevard is similar effort and will benefit from the work that has already been initiated in the improvements that have been accomplished in 2014 and 2015.



# PROJECT EXPERIENCETOWN OF DILLON TRAILS MASTER PLANImage: Colspan="2">Image: Colspan="2"TOWN OF DILLON TRAILS MASTER PLANImage: Colspan="2">Image: Colspan="2"Zehren and Associates, Inc Team ProposalImage: Colspan="2"

# Avon Road and Pedestrian Mall Improvements



New spaces were created where there was underutilized area in the Town Core. The area previously occupied by Avon's Old Transit Center was reclaimed from being a large expanse of asphalt to become a new multi-use plaza and supporting lawn space. Subsequently named 'Possibility Plaza' the space serves as a new gateway to West Town Center and as a unifying public space for this area of Town. The overall project is highly pedestrian oriented, and focuses on human comfort and connecting to the natural environment. The layout of the space was carefully studied to capture views of Beaver Creek Resort and harness south facing sunlight in between the new Wyndham project and the Avon Center Building to create a place where people will gather to enjoy the outdoors and town center setting.

A pallette of outdoor furnishings including light poles, banners, benches, trash receptacles, bollard lights, and wayfinding elements was carefully integrated into the project. Strategic locations were picked to provide a safe environment, with clarity of orientation, and allowing for overlapping uses of the corridor for the mobility of pedestrian and cyclists. In its infancy the project is receiving significant use, and foot and bicycle traffic has increased creating a greater sense of place and energy in West Town Center.





A combination of surface paving with concrete pavers, scored concrete and asphalt was utilized in the project to address a hierachy of circulation, and emphasize the predominant flow of pedestrian traffic through Town Center. A major goal of connecting the various destination residents and guests use in Town Center was accomplished providing a strong east west connection from Avon Road to Nottingham Park and the Town's 'civic center'. Likewise an important north south connection from the Westin and Riverfront Gondola to the Post Office and Avon Center was established facilitating access to the Gondola and regional recreation trail along the Eagle River.

Avon Main Street Mall photos by Zach Mahon



# PROJECT EXPERIENCETOWN OF DILLON TRAILS MASTER PLAN20Zehren and Associates, Inc Team Proposal20



Zehren and Associates, Inc. was retained by the Vail Valley Foundation and the Town of Vail to help update the Gerald R Ford Park Master Plan in 2011. As part of this multi-phased project, Zehren developed a master plan for new improvements to the park that included new structures for public restrooms and concessions/picnic shelter at the upper bench, public restrooms and picnic shelter at the lower bench, a new bus stop, a new trash/recycling building at the upper bench, as well as landscaping and playground improvements at the lower bench. The scope and budget evolved throughout the process as input from the Town and various user groups was implemented into the design. Zehren was able to provide a design that met the budgets of the various project elements while continuing to meet the functional needs of each facility. Throughout the multi-phased project, Zehren and Associates, Inc. was able to meet the variety of milestones in a timely fashion that ultimately led to the various phases being open to the public on time.



# Ford Park Master Plan T: Vail, Colorado

CLIENT: The Vail Valley Foundation and the Town of Vail

### **REFERENCES**:

Mike Imhof, Vail Valley Foundation





The Ford Park project focuses specifically on four distinct areas: the Ford Amphitheater, a new Betty Ford Gardens Education Center, paths and garden spaces throughout, and new improved access from all entry points. By looking at Ford Park in the same way we look at Central Park in New York, these new amenities and experiences will allow guests to have a comprehensive and cohesive visitor experience the park and the gardens, while being supported with world class park facilities.

Plan can be viewed here: https://www.vailgov.com/Portals/0/ docs/community%20development/master%20plan%20 downloads/Ford\_Park\_2012\_Update.pdf



# DILLON

# **PROJECT EXPERIENCE**



# Gerald R. Ford Park Vail, Colorado



### CLIENT:

The Vail Valley Foundation and the Town of Vail

REFERENCES: Jen Mason,

Vail Valley Foundation



1 Maintenance Facility



3 BFAG - Education Center



5 Amphitheater



7 Lower Bench Restrooms



2 Softball Shelter



4) Entry Plaza



6 Concessions Building



8 Recycling Center

The Gerald R. Ford Park projects are a series of improvements that include many of the amenities located on the "upper" and "lower benches" of Vail's Ford Park.

The first phase of the project included most of the work at the upper bench, comprised of a new concessions building on the east end of the ball fields, a new multi-bay maintenance facility on the west side of the fields – which features a "living roof" that helps blend it with the landscape – a new bus stop and parking area, and a new recycling center, along with connecting paths. While completed during a later phase, the upper bench improvements also included the renovated play fields and most recently a new Softball Shelter.



# **PROJECT EXPERIENCE**





The Betty Ford Way Project is a pedestrian and landscape focused project that created a highly refined circulation path as a unifying element throughout Ford Park. The pedestrian route is used to elevate the overall landscape experience and connect key activity nodes within Park. The focus of the effort was to address and enhance main pedestrian route within Ford Park improve areas that detract from the overall appearance and experience of the Park. The effort also aims to help promote the various cultural, recreation, and educational assets in the Park by applying a high level of landscape design uniformly across the park. The goal is also to integrate with the Town of Vail's Sustainability and Environmental efforts, to help promote a consistent message that supports the Town of Vail as the World's First Sustainable Tourism Destination.



### CLIENT:

The Vail Valley Foundation and the Town of Vail

#### **REFERENCES**:

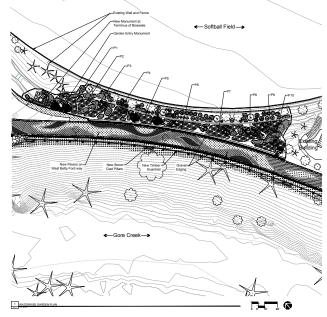
Jen Mason, Vail Valley Foundation





The edges and border of each node along Betty Ford Way are planned to receive careful landscape treatments utilizing plants appropriate for specific locations and context within the park. The concept is to build up a 'crescendo' landscape experience for pedestrians, starting at either end of Betty Ford Way culminating when approaching the core of Ford Park at the lower entrance to the Gardens and main entrance to Amphitheater. The unifying element within this pedestrian corridor is a repeating paver design that simulates the flow of the Gore Creek and ties together all amenities in the park with a special 'ribbon' of paving.







## **PROJECT EXPERIENCE**



# <u>Town of Eagle</u> <u>Grand Avenue Corridor Plan</u>

The Grand Avenue Corridor Plan is a transformational long term master planning project located in the Town of Eagle, CO. This project was led by Zehren and Associates as the prime consultant, along with a specialized team of sub-consultants in the mobility, economic planning, traffic engineering, and civil engineering fields. The Grand Avenue Corridor plan has been developed with the overarching goals of improving mobility, facilitating redevelopment, improving aesthetics, creating a strong sense of place, and improving connectivity between major destinations within walking distance of the downtown commercial core. The extent of the project area is a one mile stretch of U.S. Highway 6, from Eby Creek road on the east end of Eagle, to the town limits on the west end of Eagle through the downtown core of Eagle.





CLIENT: Town of Eagle

## REFERENCES:

Tom Gosiorowski, Town Engineer





The vision for Grand Avenue, developed through the master planning process, represents a vision of streets that put people and place first. The future of Grand Avenue is multimodal. Multi-modal involves all forms of travel, including transit, pedestrian, bicycle, and motorized users and account for land use factors that affect accessibility. Through a boulevard-like design, Grand Avenue becomes a gateway into Eagle, better connecting people to local business and celebrating the unique qualities of the community while maximizing modal choice. This in turn, increases overall corridor capacity and safety, and promotes more compact, and mixed-use land use development partners. Multi-modal street investments combined with human-scale, walkable land use practices (e.g., minimum building setbacks, mixeduse buildings, parking management and Transportation Demand Management strategies, and other public-private partnerships) create a more sustainable growth pattern and a better experience for residents or guests. Zehren and Associates has taken this vision and translated it into a comprehensive set of conceptual plans, graphics, and narratives that will guide the direction of the corridor for the next 20 years.



# **PROJECT EXPERIENCE**



# <u>Town of Eagle</u> <u>Grand Avenue Corridor Plan</u>





Existing Grand Avenue Corridor



Rendering of Future Grand Ave Corridor

The Grand Avenue corridor plan has been accomplished in three major phases. The first phase of project began with the establishment of a stakeholder committee that would help establish the goals for the project and ensure that all affected parties were involved in the decision-making process. The next step in phase one was to perform inventory and analysis, which included surveying entire corridor surveyed and photographing it with a drone. We then launched into a robust community engagement process that included creating a project website, interactive map, and performing as series of biking / walking audits with the public. The public were also engaged through open house meetings and a design charette. Phase 2 began with culminating all of the public input and distilling into a conceptual design for the corridor that aligned with the goals of the community and stakeholder committee. The sub consultant team was further engaged in phase 2 to help refine the master plan and incorporate their respective expertise into the design. The team worked closely with Town Staff and the Stakeholder Committee during this phase to incorporate the more technical aspects of the design into the plan. The third and final phase of the project consisted of producing a schematic set of design drawings for the corridor and a final report that will serve as a road map for the town as funding becomes available to begin implementation of the corridor plan.







Bike Audit



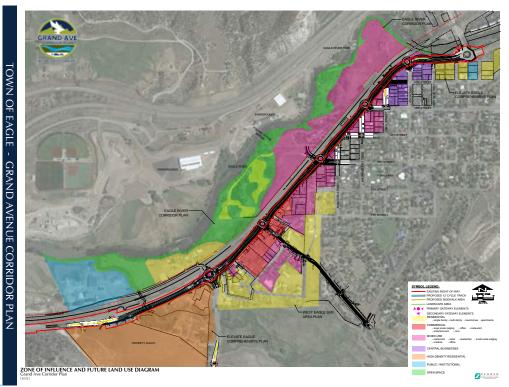
TOWN OF DILLON TRAILS MASTER PLAN 72 25

Zehren and Associates, Inc Team Proposal

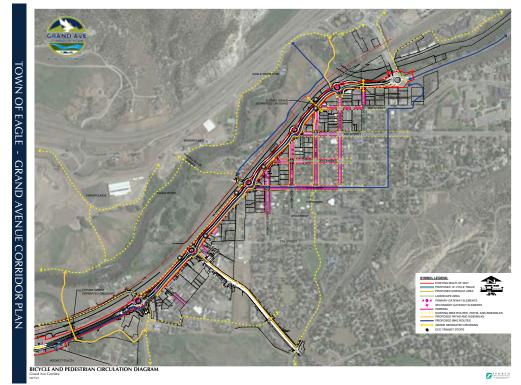


# <u>Town of Eagle</u> <u>Grand Avenue Corridor Plan</u>

Zehren and Associates prepared a series of analysis diagrams, renderings, and graphics for the project that helped guide the design process and build consensus on the design direction. The two diagrams shown on this page were often referred to throughout the project.



Future Land Use Diagram



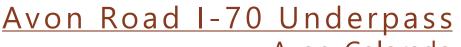
Bicycle and Pedestrian Circulation Diagram

PROJECT EXPERIENCE

26



The Avon Road I-70 Underpass Improvements Project is primarily focused on the technical attributes of the snow shelters and improving the overall pedestrian experience all while improving the entrance to the Town of Avon from the adjacent interstate. This project was achieved by having a multi disciplinary approach and coordinating with the Town of Avon to help create a sense of place and help enhance the entrance to the town. While the project has an emphasis on pedestrian safety key goal of the project was to create a pleasant pedestrian connection when between the north and south sides of I-70. The addition of the boulder wall and snow shelters has given the area an identity and sense of arrival when entering the Town of Avon.



CLIENT: The Town of Avon

REFERENCES:

Justin Hildreth, Town Engineer





The improvements include widening the sidewalk, detaching it from Avon Road, snow protection roofs, landscape, drainage and storm water management improvements. The introduction of these elements make the space a more enjoyable experience for both pedestrians and vehicular interactions while providing functional features for the long term usability of the pedestrian circulation all year long.



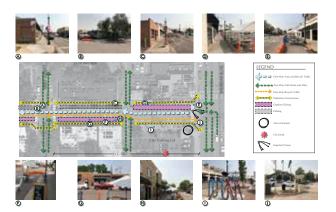








The Edgewater 25th Avenue Streetscape Project is a transformational long term streetscape planning project located in the City of Edgewater, CO. This project is currently still in the final stages of design. The 25th Avenue Streetscape plan has been developed with the overarching goals of improving mobility, storm water management improvements, improving aesthetics, creating a strong sense of place, and improving connectivity. Part of the project process was studying different options for a successful 'one way' road with a separated bike lane and an increased amount of pedestrian focus. The intent was to open the street up for businesses to have more public access along the 25th Avenue corridor while keeping vehicular and bike circulation.



# 25th Avenue StreetscapeCLIENT:Edgewater, Colorado

CLIENT: City of Edgewater

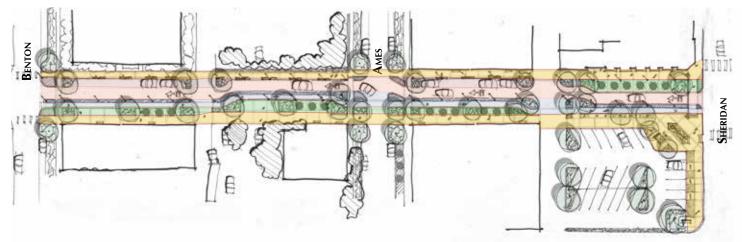
### **REFERENCES**:

Kit Lammers, Community Services Director Dan Maples, City Manager





Through a boulevard-like design, 25th Avenue becomes a key circulation route for the City of Edgewater, better connecting people to local businesses and celebrating the unique qualities of the community while maximizing the multi-modal corridor of 25th Avenue. Storm water management improvements was a high priority for this project. Introducing a large bioswale along the corridor was necessary for managing storm water but also presents the opportunity of beautifying the streetscape corridor with natural drought intolerant plantings.



#### Legend

Primary pedstrian zone - may contain lights and some site furniture, bu is primarily to remain clear.

Parallel parking - Landscape 'bulbs' bookend and provide traffic calming and bioswale opportunity.

One way drive isle - landscape bulbs and horizontal shifts calm traffic

One way bike lane and median - Suggested to be porous paying to definate the lane and treat stormwater. Landscape "bullss" provide bioswale opportunity. Outdoor dining and public open space - Area is definedwith a combination of paying patterms, raised planter areas, bollards and fencing.

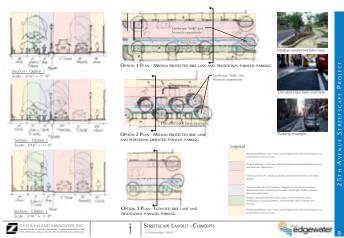
Primary pedstrian zone - may contain lights and some site furniture, but is primarily to remain clear.



# **PROJECT EXPERIENCE**

# 25th Avenue Streetscape Edgewater, Colorado







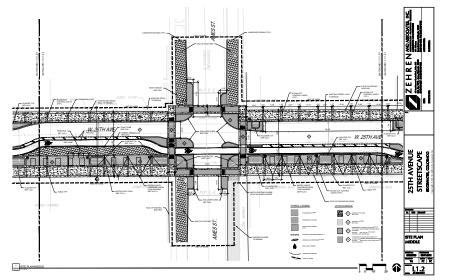
3D rendering of separated bike lane and pedestrian fence



3D rendering model of future streetscape build out

3D rendering model of future streetscape build out

Conceptual streetscape layout options





3D rendering of raised concrete planters / bistro zone

Technical construction site plan

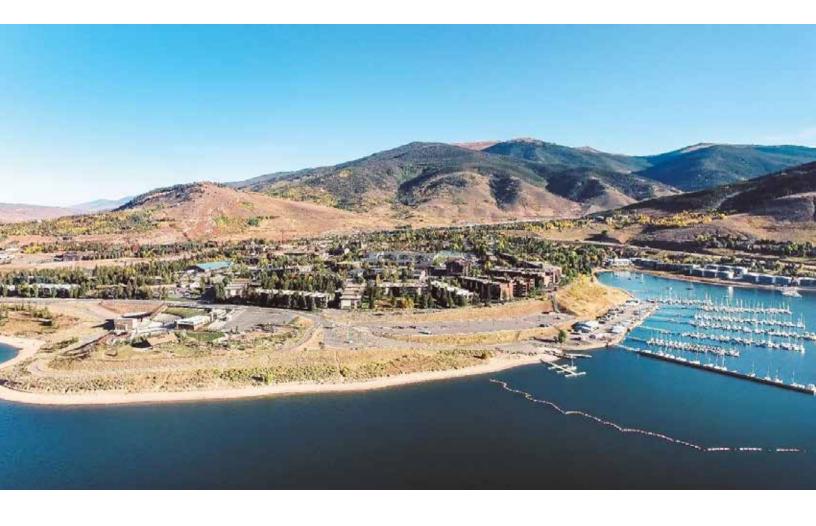


#### **PROJECT EXPERIENCE** TOWN OF DILLON TRAILS MASTER PLAN 29 Zehren and Associates, Inc Team Proposal





# Appendix







### EDUCATION

Masters of Landscape Architecture, California State Polytechnic University, Pomona, CA 1996

Bachelor of Integrated Arts, Pennsylvania State University, University Park, PA 1993

#### REGISTRATION

Landscape Architect, State of Colorado # 373 2008 to present

#### AWARDS

ASLA Honor Award for Excellence in Landscape Architecture Study

#### SERVICE

Eagle County Regional Trails Committee 2016 to present

Town of Avon Cultural , Arts and Special Events Commission 2017 - present

> Betty Ford Alpine Garden Board of Directors, 2019 - present

Vail Valley Partnership Board of Directors, 2019- present



## PEDRO CAMPOS, PLA / ASLA Principal Master Planner & Landscape Architect

As a State of Colorado licensed landscape architect with twenty-five years of diverse professional experience, Pedro is committed to work that applies the principles of sustainability to innovate beyond conventional development and land use planning. He has focused his professional experiences in regional landscape architecture and land planning in the inter-mountain west of the United States with specific focus in the western slope of Colorado and its surrounding communities.

Pedro's professional career has been extremely diverse and span several aspects of design and planning practice. He is a well-rounded professional with direct work experience ranging from large scale community planning, site specific detail design, and project implementation. He has particular professional strengths in project management, master planning and visioning, site-specific planning, landscape design, public speaking, community facilitation/communication and consensus building. He has specialized in public sector work focused in parks, open space and recreation in mountain communities, resorts and destination environments with sensitive landscape attributes. He has developed an expertise in working closely and collaboratively with local municipalities, agencies, and districts in complex master planning efforts with community engagement processes.

Pedro is proud to call Colorado his home and regards his position as a landscape architect and planner as an opportunity to be a leader in the design, planning and development in the region. He has made several important contributions toward improving the quality of the surrounding human and natural environment with projects that emphasize water conservation, regional appropriateness, driven by a sustainable design approach and underlying ecological principles.

Pedro served as an appointed member of the Eagle County Planning Commission from 2009 to 2012 and in that role has elevated the role of landscaping architecture and land planning in local development and long range planning and shaped the direction of several significant projects, with specific emphasis on trails, open space, sustainability and the visual quality of the built environment. He is a member of Eagle County's ECO Regional Trails Committee and plays an advocacy and advisory role in the planning and development for the regional trail, linkages and connections to the communities within the greater regions.

#### **Project experience:**

- Durango Mesa Area Plan, City of Durango, Colorado
- Veterans Cemetery of Western Colorado, Grand Junction, Colorado,
- Eagle River Park, Eagle, Colorado
- Nottingham Park Master Plan, Avon, Colorado
- New Castle Sports Park, New Castle, Colorado
- Sayre Park Master Plan, Glenwood Springs, Colorado
- Town Park Master Plan, Dillon, Colorado
- Denver Water Land Disposition Strategy, Dillon, Colorado
- Water Conservation and Xeriscape Demonstration Gardens, Eagle, Colorado
- Avon Road and Pedestrian Mall Landscape Improvements, Avon, Colorado
- Gerald R. Ford Amphitheater Renovation, Vail, Colorado
- Ford Park Upper and Lower Bench Park Improvements, Vail, Colorado
- Little Beach Park Master Plan, Minturn, Colorado
- EagleVail Parks Master Plan, Pavilion Park Playground, EagleVail, Colorado
- River Edge Colorado Landscape & Open Space Standards Garfield County, Colorado
- Girdwood Commercial Areas and Transportation Plan, Anchorage, Alaska
- Traer Creek Plaza (LEED Certified) Landscape Design, Avon Colorado
- Steamboat Springs Sub-Area Mountain Town Plan, Steamboat Springs,
- Freedom Park Recreational Fields Master Plan, Edwards, Colorado

RESUMES

### JESSE GREGG Associate, Land Planner





EDUCATION Bachelor of Landscape Architecture Colorado State University Fort Collins, CO 2007

Planning Commissioner Town of Eagle 2016-2022 Jesse is a Colorado native and has grown up in the Eagle River Valley. This has given him a great appreciation for the mountain environment and a robust understanding of the integral connection between nature, culture, and the built environment. He attended Colorado State University in Fort Collins, Colorado where he received his Bachelor of Science in Landscape Architecture, as well as an award for excellence in Landscape Architecture. Jesse's design philosophy is rooted in the elements of nature and culture. He has always drawn inspiration from nature in his designs and has been intrigued by the way a landscape evolves over time. He also draws inspiration from the site itself and looks for opportunities to tell the history of a place through artifacts, materials, or other culturally significant symbols.

Jesse was drawn to Zehren & Associates because of its long history with Resort Master Planning and Design and the opportunities to design in Mountain Resort Oriented projects. He also wanted to return the area in which he grew up. He currently serves as the Planning Commissioner for the Town of Eagle. Some unique attributes that Jesse brings to the design team include design creativity, vision, plant knowledge, and attention to detail. When not laying out his next design, Jesse can be found snowboarding, fishing, hunting, rafting, hiking, or playing golf

### **REPRESENTATIVE PROJECTS AT ZEHREN INCLUDE:**

- Dillon Town Park, Dillon, Colorado
- Avon Road I-70 Underpass, Avon, Colorado
- Betty Ford Way, Ford Park, Vail, Colorado
- Taos Ski Valley, New Mexico
- The Education at Betty Ford Alpine Gardens, Vail, Colorado
- Chongli Four Season Resort, Chongli, China
- Dalian Golden Pebble Cultural Tourism Resort, Dalian Province, China
- Gerald R. Ford Amphitheater Renovations, Vail, Colorado
- Sugar Bowl Ski Area Sporthaus Renovations, Vail, Colorado
- Vail Golf Clubhouse and Driving Range Renovations, Vail, Colorado
- Four Seasons Residences Master Plan, Hualalai, Hawaii

### **OTHER PROJECTS INCLUDE:**

- George W. Bush Presidential Library Landscape Design, Dallas, Texas
- Don River Park, Toronto, Canada
- 2012 Olympic Whitewater Course Landscape, Broxbourne, England
- Harvard Northwest Labs Landscape, Cambridge, Massachusetts,
- Jacob Javits Plaza, New York, New York
- Penn Park, Philadelphia, Pennsylvania
- Pier C Park, Hoboken, New Jersey



### DOUG LANG Landscape Designer





Doug was born in Minnesota and lived all over the United States while growing up, living in 5 different states and moving 7 times. He attended the University of Minnesota – Twin Cities where he received his Bachelor of Landscape Design and Planning B.E.D. After graduation he moved back to the mountains of Colorado to join the team at Zehren and Associates. Doug has always had a passion for art, design, and the landscape. He worked at a nursery and garden center through college as well as having his own business mowing and maintaining lawns. In school he was able to explore multiple different mediums of art that influence his creativity and designs today. His design philosophy is to shape the built environment to reflect and coincide with the natural landscape to provide beautiful and functional spaces for people to dwell in. During his free time, Doug can be found snowboarding, rock climbing, fishing, mountain biking, hiking, camping, and anything else to keep him active, all while spending time with friends.

#### **EDUCATION**

Bachelor of Landscape Design and Planning (B.E.D) University of Minnesota Minneapolis, MN 2021

- City of Edgewater 25th Avenue Streetscape, Edgewater, Colorado
- Grand Avenue Corridor Plan, Eagle, Colorado
- Town of Telluride Town Park, Telluride, Colorado

**REPRESENTATIVE PROJECTS AT ZEHREN INCLUDE:** 

- Town of Avon Nottingham Park, Avon, Colorado
- Grand Hyatt Exterior Improvements, Vail, Colorado
- Beaver Creek Creekside Patio, Beaver Creek, Colorado







# Firm Overview

Martin/Martin, Inc. is a full-service civil and structural engineering firm supported by survey, investigative engineering, and construction management. We have extensive experience in the master planning and design of regional, neighborhood, and community parks and open space areas, many of which address playgrounds, picnic areas, swimming pools, trails, roadway access and parking, sports fields, recreation areas, and stormwater management concerns. Martin/Martin also has a proud history of providing transportation design services. From park trail systems to roadway bicycle lanes to ADA curb ramps, we have completed numerous projects in the past 30+ years with a focus on community connectivity, safety, and accessibility. Through decades of partnerships with municipal clients, our engineers are familiar with developing plans and designs that effectively combine the values of cities and counties with the needs and expectations of varying stakeholder groups.

# LOCAL PRESENCE

The Martin/Martin mountain office is staffed by experienced engineers, dedicated to engineering great projects while preserving the pristine and environmentally sensitive Colorado Rockies. Our engineers have worked in the Rockies since the 1970s and are very proud of our extensive history of mountain work that includes open spaces, parks, campgrounds, trail systems, parking, storage, water systems, and a variety of community developments. Martin/Martin is excited about the opportunity to be involved in projects in our backyard. We opened our Edwards office in 2011, then relocated to Avon in 2014. Our Avon office is fully supported by the resources of our Lakewood headquarters, and we are intimately familiar with the unique local design requirements and regulations. The office is staffed by local resident engineers who have regional experience to accommodate our mountain clients. In addition to our exceptional civil staff, we offer full-service structural engineering capabilities from our mountain location that would be available as part of our project services.

### LOCATION

77 Metcalf Road, Suite 301 Avon, CO 81620 P: 970.926.6007

#### SERVICES

Master Planning **Grading Plans** Site Planning **New Buildings** Remodel/Renovation Repair/Repurpose/Retrofit Sustainable Design/LEED Foundations for Equipment **Progressive Collapse Analysis** Seismic Evaluation/Upgrades Drainage/Flood Control Structural Analysis BIM Modeling/Coordination Investigative Engineering **Construction Engineering** Utility Coordination Program Management Survey



MARTIN / MARTIN FIRM PROFILETOWN OF DILLON TRAILS MASTER PLAN<br/>Zehren and Associates, Inc Team Proposal



Our mountain team has assisted in the civil design of several open spaces, community facilities, and parking amenities. The engineers in our Avon office have more than 20 years of experience working and living in Eagle County. We understand the effects the environment can have on projects in mountainous areas, and have the experience to provide design able to withstand harsh winters and freeze-thaw cycles. We are dedicated to engineering projects that respect and preserve environmentally sensitive areas, minimize slope disturbances, and utilize existing topography and terrain.

# **ROLES AND RESPONSIBILITIES**

**Principal-in-Charge** As the civil and structural principals-in-charge, Mark Luna and Sean Molloy will oversee the project and will ensure project goals are realized in a cost-effective, timely manner. Mark and Sean will participate heavily in initial meetings and will provide overall quality assurance/quality control and project design reviews internally. They will also oversee staffing needs and participate in critical and time-sensitive decisions.

**Project Manager** As the civil project manager, Mason Talkington will support Mark Luna in managing the project and disseminating critical communication to the team. He will ensure project details and design meet Town of Dillon and State of Colorado criteria. He will be responsible for managing project schedules, deliverables, and coordination of design needs for all aspects of the project.

# SELECT PROJECT EXPERIENCE

US Forest Service Affordable Housing Dillon, CO

Vail Health Dillon Ridge Marketplace Dillon, CO

Homewood Suites Dillon, CO

Loveland Valley Lodge Remodel and Expansion Dillon, CO

Dillon Marina Dillon, CO

Dillon Town Park Dillon, CO

**US Highway 6 Waterline** Dillon, CO

US Highway 6/Montezuma Road Grade Separation Dillon, CO

**Dillon Alley Storm Drainage** Dillon, CO Keystone Gulch Water Tank Dillon, CO

**16th Street Mall Original and Renovation** Denver, CO

Ford Park Master Planning and Improvements Vail, CO

Frisco Main Street Redevelopment Frisco, CO

Frisco Peninsula Area Frisco, CO

Avon Road and Pedestrian Mall Avon, CO

Avon Public Safety Facility and Drainage Improvements Avon, CO

Avon New Town Hall Avon, CO



MARTIN / MARTIN FIRM PROFILE



# L. MARK LUNA, PE

# PRINCIPAL, CIVIL ENGINEERING

Mark's work has focused on complete site development for several projects in the Summit County area. His background experience includes projects in both the public and private sectors. Mark has 32 years of experience and has managed employees, been the primary contact for clients, and has hands-on design experience. His project experience includes parks and recreation, resort development, public schools, municipal pathways, single and multi-family residential developments, and roadway and utility design. He has been responsible for layout, design, and production of construction plans and preliminary drawings for highway designs, municipal road designs, and drainage systems, and prepared detailed drainage reports for existing and proposed facilities.

### **RELEVANT PROJECTS**

Dillon Town Park Dillon, CO

**16th Street Mall Renovation** Denver, CO

US Forest Service Affordable Housing Dillon, CO

Frisco Main Street Redevelopment Frisco, CO

Vail Health Dillon Ridge Marketplace Dillon, CO

Homewood Suites Dillon, CO

Loveland Valley Lodge Remodel and Expansion Dillon, CO

**US Highway 6 Waterline** Dillon, CO

**Dillon Alley Storm Drainage** Dillon, CO Dillon Marina Dillon, CO

Ford Park Improvements Phase 1 and 2 Vail, CO

**Frisco Peninsula Recreation Area** Frisco, CO

**Climax Mine Acceleration/ Deceleration Lanes Highway 91** Lake County, CO

West Park Elementary Nature Play Yard Leadville, CO

Summit County Commons Facility Master Plan Frisco, CO

Vail Frontage Road Widening Vail, CO

Frisco Alleys Pavement Frisco, CO

### **EXPERIENCE**

**32 Years** in Industry **11 Years** with Martin/Martin

### **EDUCATION**

**BS, Civil Engineering** University of Colorado, 1990

#### REGISTRATIONS

**Professional Engineer** CO No. 32753

#### **AFFILIATIONS**

American Society of Civil Engineers







# MASON A.C. TALKINGTON, PE

# ASSOCIATE, CIVIL ENGINEERING

Mason has managed and designed a variety of civil site and land development projects including parks and trails, transportation, education facilities, residential and commercial developments, and industrial sites. He is experienced in providing a variety of services including preparation of grading, drainage, water quality design, and pavement plans for repairs of asphalt and concrete. Mason has previously been involved in projects deriving from on-call contracts and has participated in the prompt and efficient response necessary of varying task orders.

#### **RELEVANT PROJECTS**

Dillon Town Park Dillon, CO

US Forest Service Affordable Housing Dillon, CO

**16th Street Mall Renovation** Denver, CO

Vail Health Dillon Ridge Marketplace Dillon, CO

Homewood Suites Dillon, CO

Loveland Valley Lodge Remodel and Expansion Dillon, CO

**Town of Dillon Cemetery Road Master Plan Evaluation** Dillon, CO

**Dillon Alley Storm Drainage** Dillon, CO

Dillon Marina Dillon, CO

Town of Silverthorne Smith Ranch Affordable Housing Road Grading Silverthorne, CO

Climax Mine Acceleration/ Deceleration Lanes Highway 91 Lake County, CO

**Centennial Center Park** Centennial, CO

Lionshead Skate Park Vail, CO

Slifer Square Vail, CO

Breckenridge Block 11 Affordable Housing Breckenridge, CO

**Frisco Pathway Projects** Frisco, CO

Carmody Park Lakewood, CO

Two Creeks Park Lakewood, CO

### EXPERIENCE

**14 Years** in Industry **10 Years** with Martin/Martin

#### **EDUCATION**

**BS, Civil Engineering** Gonzaga University, 2008

#### REGISTRATIONS

**Professional Engineer** CO No. 48752

#### **AFFILIATIONS**

American Society of Civil Engineers

National Society of Professional Engineers















