

#### **M**EMORANDUM

P.O. Box 4100 ◆ Frisco, Colorado 80443

To: FRISCO ARTS & CULTURE COUNCIL FROM: CHRIS MCGINNIS, TOWN ENGINEER

RE: CDOT EXIT 203 LANDSCAPING, ART, AND AESTHETIC PREFERENCES

DATE: APRIL 23, 2024

CDOT is currently completing the design for improvements to the SH 9 (Summit Blvd) and I-70 Interchange. The project will add safety, operational, and mobility improvements to the interchange and adjacent intersections through the following changes:

- Modify the WB offramp to add an additional lane and traffic signals to increase exiting traffic capacity and reduce the queue length (eliminate queuing onto the interstate)
- Widen the interstate overpass to provide an additional lane and sidewalk
- Modify Lusher/Dillon Dam Road to be a right in/right out intersection with a continuous median on Summit Blvd
- Add an underpass structure and new frontage road between 10 Mile Drive and Lusher Court
- Add two new single-lane roundabouts on Dillon Dam Road and Lusher Court
- Add new sidewalks and pedestrian connections



CDOT recently completed the preliminary design and met with Frisco Town Council on March 12<sup>th</sup> to provide project updates. CDOT has also held public open houses and met with Town staff through Project Leadership Team (PLT) and Technical Team (TT) meetings to refine the design. During these recent meetings, CDOT solicited input on aesthetic preferences regarding concrete retaining walls, bridge railings, wayfinding, and landscaping. Town staff would like to solicit input from the Frisco Arts & Culture Commission regarding the aesthetic preference for the following items.

#### **Wayfinding**

The current wayfinding signs shown in the images below will need to be removed during construction due to the proposed changes. Instead of reinstalling the existing signs, Staff proposes to create a new wayfinding design which is consistent with pedestrian wayfinding signs from the recent trails master plan and then fabricate new signs for the project area. The signs would be updated to both reflect revised traffic routes, new destinations as needed, and updated aesthetics.





Question – Does the Council agree with the approach of replacing existing wayfinding signage with new signage consistent with the Trails Master Plan?

#### Retaining Walls

New retaining walls will be constructed adjacent to the frontage road underpass (between I-70 and Lusher Court). The details and aesthetics of these walls are currently being determined. Colored and patterned concrete walls, similar to other existing walls along Highway 9 (see examples below), are being proposed. A preference for the middle image below (concrete with two colors instead of a single color) has been expressed.



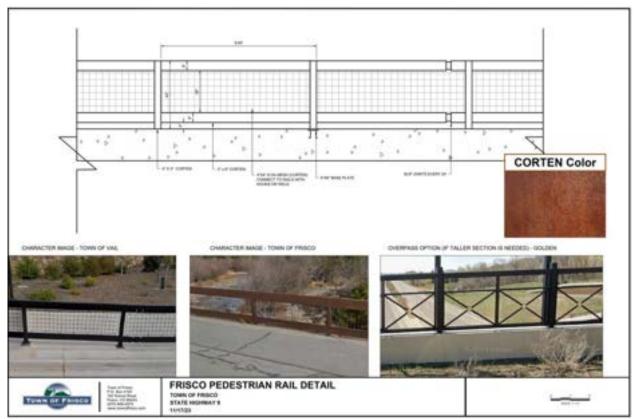
Question – Does the Council agree with the retaining wall aesthetics proposed or have any comments?

#### Bridge Overpass and Railing

The interstate overpass structure is being expanded, rather than removed and replaced, and therefore, the aesthetics of the structure will remain relatively unchanged. However, new walls and railing will be required for the west side of the interstate overpass and the frontage road underpass. The options for aesthetic improvements on the bridge are limited for the following reasons:

- The bridge is remaining and being modified only on the west side of the bridge
- The bridge is owned and maintained by CDOT
- The project is funded by CDOT
- CDOT and FHWA standards must be met for any improvements

Below are character images for the safety railing at these structures. Corten metal (rusted aesthetic) with wire mesh is being proposed for consistency with other railings along Summit Blvd.



Question – Does the Council agree with the railing aesthetic shown in the images above or have any comments?

#### <u>Landscaping</u>

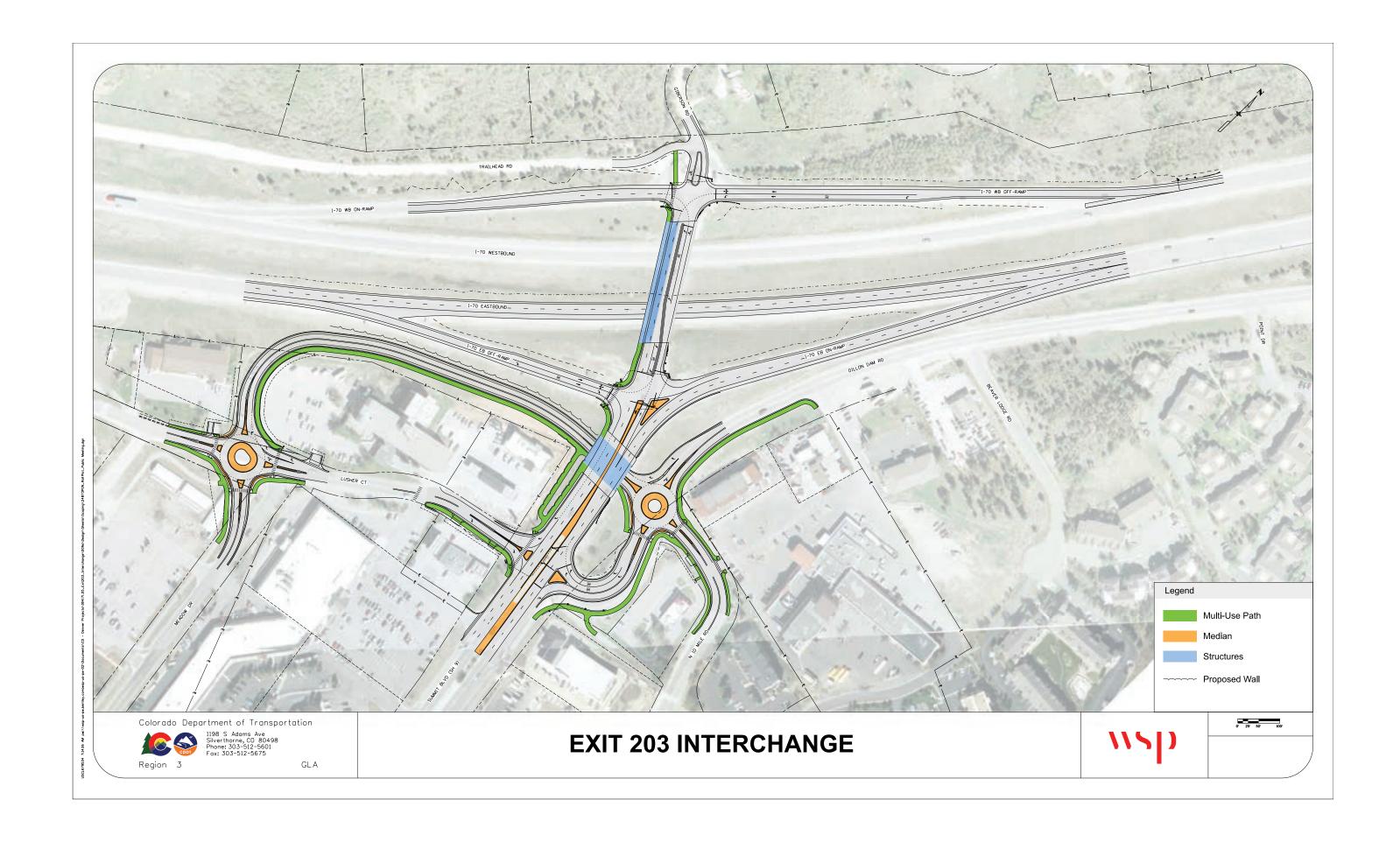
CDOT plans to leave unpaved areas in certain areas of the median and roundabouts for the Town to hire a contractor and complete landscaping at the end of the project (similar to the GAP project to the south). Staff is currently designating certain areas to remain unpaved (see attached landscaping exhibit) and then will complete the final landscaping design for these areas. As shown in the exhibit, an area of the Summit Blvd median located near Lusher/Dillon Dam Road is shown as a landscaping area, as well as the center islands of the roundabouts. Other medians and areas between roadways and detached sidewalks are being proposed as colored, stamped concrete due to maintenance concerns in these areas. In the Summit Blvd median near Lusher/Dillon Dam Road, a raised mulch bed with native trees, lights, and an entrance sign is being proposed. The new roundabouts will be smaller than the existing roundabouts on Summit Blvd, so a simplified version of those landscaping plans could be implemented with native trees, shrubs, and walls. Additionally, the elk sculpture will need to be removed from the existing north roundabout, and the sculpture could be relocated into one of these new roundabouts or another location in Town. New sculptures or other art pieces could be added to one or both roundabouts.

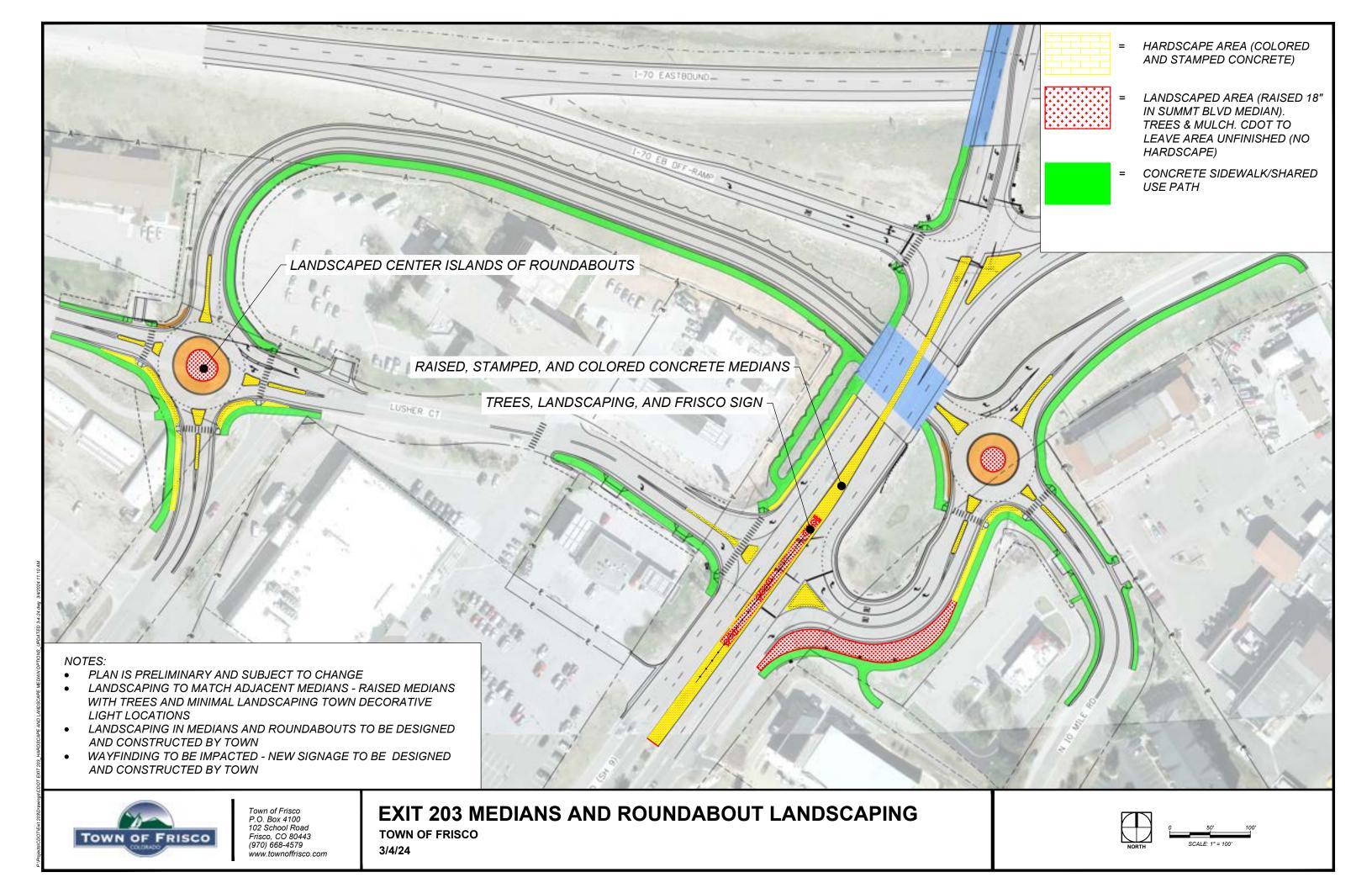
Questions – Does the Council agree with the landscaping approach? Does the Council have a preferred location for the Elk sculpture? Does the Council have input on art or other improvements desired in the roundabouts or median?

#### **Attachments:**

Attachment 1 – Exit 203 Drawing

Attachment 2 - Exit 203 Landscaping Plan





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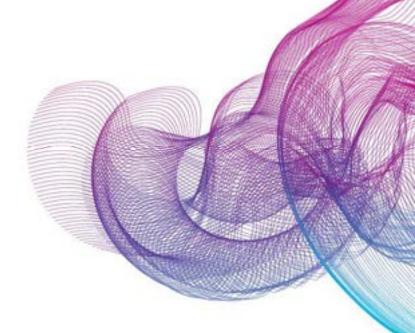


# Artist Proposal



Outdoor Mural Pedestrian Tunnel and Façade

Frisco, Colorado



Prepared for:
Art Selection Panel

April - 2024

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Statement of Confidentiality

This proposal and supporting material contains confidential information of the Creator These materials may be printed or photocopied for the use in evaluating the proposed project, but are not to be shared with other parties.



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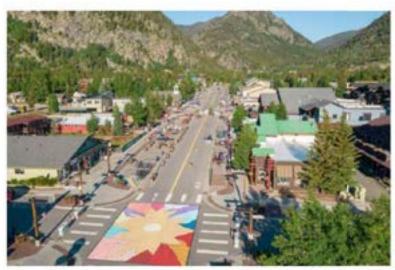


## Approach



My approach always begins in research. Prior to painting the walls, I perform a thorough study on the area and its history to gain a better understanding of the community and to identify ideas, colors, and themes that its members will appreciate. With the gathered information I have rendered the concepts within this proposal. The following studies outline the inspiration and research behind the concepts.

### Studies





#### Frisco, CO

Frisco, Colorado hosts "Art on Main," an annual event turning its Main Street into an outdoor gallery featuring local and regional artists' works. This event not only supports local creatives but also enriches the town's cultural landscape, offering residents and visitors a vibrant arts experience in the heart of the mountains.





#### **Parachute**

A parachute reflects the town's vibrant tapestry by symbolizing its interconnectedness and diversity. Similarly, the town's hot air balloon activities embody collective unity and celebration, painting the sky with a spectrum of colors that represent the shared experiences of its residents.

### Studies





#### Hands

Our hands serve as the bridge between ourselves and the world, connecting us through gestures, touch, and creation, fostering communication, empathy, and collaboration in every interaction. They are the universal tools of expression, enabling us to convey emotions, build relationships, and leave our mark on the world.





### Diversity

Frisco, Colorado, embraces diversity with a rich blend of residents and visitors from various cultural backgrounds, contributing to its vibrant and inclusive community. From outdoor enthusiasts to art aficionados, Frisco attracts individuals seeking adventure, culture, and connection amidst its stunning mountain backdrop.



### Concept Narrative



### "Parachute Play" MURAL

The proposed mural, titled "Parachute Play," serves as a vibrant ode to the multifaceted identity of Frisco, encapsulating its distinctive essence while fostering community engagement and embracing diversity and inclusivity.

At the heart of the mural lies a captivating portrayal of colorful fabric gracefully cascading through the underpass, symbolizing the intricate threads that bind Frisco's diverse community together. This imagery not only celebrates the richness of the city's cultural tapestry but also serves as a visual invitation for viewers to immerse themselves in the collective spirit of creativity and unity.

Human hands intricately interweave with the fabric, playfully interacting with it and encouraging passersby to join in the joyous celebration depicted on the mural. Much like participants in the parachute game, viewers are invited to engage with the artwork actively, fostering a sense of camaraderie and shared experience.

In terms of aesthetics, the mural will feature bright, vivid colors that evoke the dynamic energy and creativity synonymous with Frisco's art and culture scene. These bold hues, combined with striking compositions, will serve to enliven the underpass, transforming it into a captivating urban canvas that uplifts and inspires all who pass through it.

Overall, "Parachute Play" is more than just a mural—it's a testament to the power of art to unite, inspire, and celebrate the rich diversity that defines Frisco's identity. As viewers engage with the mural and become active participants in its narrative, they are invited to experience firsthand the boundless possibilities that arise when communities come together in the spirit of creativity and inclusivity.



## Concept



# Concept



# Mockup



\*Lenticular Effect Viewpoint 1 Inside Tunnel

## Mockup



\*Lenticular Effect Viewpoint 2 Inside Tunnel



# Mockup





Ledges

## Specifications

### Lenticular Effect

The lenticular flip effect combines two or more very different images that change from one to the other as the angle of observation of the image changes.

The corrugated metal in the tunnel offers an ideal canvas for creating this effect, thanks to its textured depth.



Close Up of the interior texture of the tunnel. See pgs 7 & 8\* for concept.





Example of a Lenticular Effect Mural

### Scope of Work

### Site Preperation

- Clean and prepare the tunnel walls by removing any debris, dust, or dirt.
- Ensure proper ventilation and safety measures within the tunnel space.

### Masking Off

- Use masking tape and drop cloths to protect adjacent surfaces and areas not intended for painting.
- Clearly mark boundaries and areas designated for the mural.

### Outlining or Sketching

- Sketch the mural design onto the tunnel walls and outer walls.
- Ensure accurate placement and proportions of the mural elements.

### **Applying Base Colors**

- Organize a community workshop to assist with applying base colors to the mural.
- Provide necessary materials and guidance to participants during the workshop.
- Ensure even coverage and consistent application of base colors across the mural.

### Painting Depth and Final Details

- After the base colors have dried, add depth, shading, and intricate details to the mural.
- Use various painting techniques to create texture and dimensionality in the artwork.
- Incorporate final touches to enhance the visual impact and cohesiveness of the mural.

### Adding Final Protective Coating

- Apply a protective sealant or clear coat to the completed mural to safeguard against weathering, graffiti, and other damage.
- Ensure the coating is evenly applied and provides adequate protection without altering the appearance of the mural.

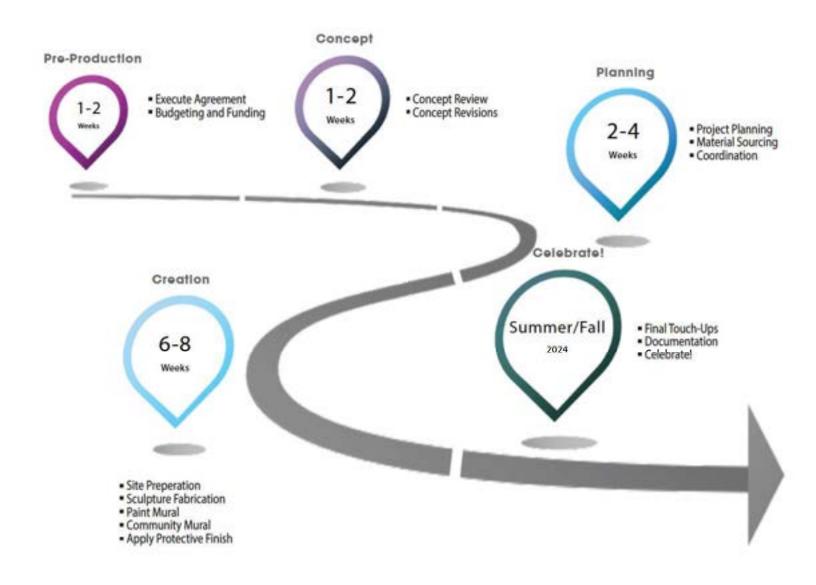
### Site Clean Up

- Remove masking tape, drop cloths, and any other debris from the site.
- Dispose of waste materials properly and leave the area clean and tidy.
- Conduct a final inspection to ensure the mural site is safe and presentable for public enjoyment.

Throughout the project, maintain open communication with stakeholders, including the community members involved in the workshop, to ensure their input and satisfaction with the mural's progress and final outcome.



### Timeline



\* Please note that the timeline provided is subject to adjustments based on the client's timely provision of funds and unforeseen events beyond our control.



### Budget

MATERIALS - 17.5% Spray-Paint: (\$2,700) Tarps, Respirator and Paint Supplies: (\$800) PROTECTIVE COATING - 6% Weather and UV Protective Coat: (\$1,200) LABOR - 29.75% Artist Fees: (\$4,800) Assistant/Labor Costs: (\$1,150) TRAVEL - 8.5% Accomodations & Lodging: (\$1,200) Travel: (\$500) INSURANCE - 5% Insurance Fees: (\$1,000) EOUPMENT & RENTALS - 23.25% Rental Lifts, and Other Equipment: (\$4,500) Purchase/rental of Tools: (\$150) INCIDENTALS - 10% Contingency Fund: (\$2,000)

\$ 20,000.00

MATERIALS - 17% Spray-Paint: (\$4,300) Tarps, Respirator and Paint Supplies: (\$800) PROTECTIVE COATING - 10.5% Weather and UV Protective Coat: (\$3,150) LABOR - 34.66% Artist Fees: (\$7,400) Assistant/Labor Costs: (\$3,000) TRAVEL - 5.66% Accomodations & Lodging: (\$1,200) Travel: (\$500) INSURANCE - 3.33% Insurance Fees: (\$1,000) EOUPMENT & RENTALS - 18.33% Rental Lifts, and Other Equipment: (\$5,500) Purchase/rental of Tools: (\$150) INCIDENTALS - 10% Contingency Fund: (\$3,000)

\$ 30,000.00

### **INCLUDES**

Single View Point Tunnel Mural

Total:

- SprayPaint (MTN 94)
- Regular Protective Coat

### **INCLUDES**

- Lenticular Tunnel Mural
- Additional Labor Time/Cost

Total:

- Premium SprayPaint (Montana Gold)
- Premium Protective Coat (Mural Shield)
- Additional Lift Rental Time
- Higher Incidental Coverage

\* Both budget options include a Community Workshop



### Materials & Safety

### Spray-painting Techniques and Materials

- MTN 94 or Montana GOLD Spray Paint shall be used for the Work (Nitro-Combi formula meeting EU and US environmental standards).
- Layering: Building up layers of paint to add depth and dimension to the mural.
- Fade effects: Blending colors seamlessly to create smooth transitions or gradient effects.
- Masking: Covering certain areas of the mural with tape or other materials to create sharp edges or protect specific elements while spraying.
- Keeping in mind long-term maintenance to the artwork, great care is used to make sure there is virtually a low to zero maintenance policy for the artwork completed.



### Safety

Ensuring pedestrian and participant safety during mural installation involves traffic management, hazard assessments, safety training, and supervision. It's essential to maintain an organized workspace, have an emergency response plan, and engage with the community. Additionally, providing and enforcing the use of appropriate personal protective equipment further enhances safety measures.















### Frisco Tunnel Mural Proposal

Colorado's official state amphibian is the Western Tiger Salamander. Thriving in both water and on land, these lesser-known charismatic creatures represent adaptability and a balanced environment. They flourish when connected to a healthy ecosystem but can reinvent themselves in less than ideal circumstances. Harbingers of change and seasons, the tiger salamander is a welcoming ambassador to the Frisco tunnel mural, offering a magical glimpse into the re-imagined world and life cycle/journey of salamanders in and out of the water along the lakeshore. They welcome you with their lanterns to light the way as you join them on a journey through the forest floor and watery realms.

Our whimsical salamanders beckon us on a transformative experience both in the storytelling and with the color palette. At one end of the tunnel, we start with an adult salamander encouraging us to enter a portal into its environment. At the other end, we have the salamander in its surprising aquatic form, resembling its cousin, the axolotl, which will be recognizable to many children. In between, we experience the interplay of natural elements specific to the land and waterfront enjoyed by tourists and residents of Frisco. This transition from land to water worlds will serve as a memorable wayfinding marker for tunnel users traveling between the spaces. For those who linger in the tunnel, messages in bottles and other "Easter Eggs" will emphasize the shared tenets of the local community and its values of inclusivity. We envision the salamander being one of the wayfinders throughout Frisco, helping to accomplish the 5-year plan and the goals of the FACC.

As such, the salamander's image and attributes have great potential as a representative for Frisco. Encouraging tourists and locals alike to explore more to find the next salamander with a lantern or a message in a bottle. Small images of the salamanders could be located in corners of the marina or hidden between shops in town. People finding a salamander could collect a sticker at the Visitor Information Center.

We invite and welcome community involvement, excelling at organizing rewarding and productive experiences for interested volunteers of all ages. We have a demonstrated extensive work history of painting community murals with Denver public schools and in the small town where we work in Costa Rica.

In summary, as our salamanders guide visitors through the tunnel, they emphasize the importance of our connection to the environment and how we are all stewards of this precious world. Viewers will enjoy a mural that invites them to examine their relationship with their natural surroundings with a sense of awe, and to look closer at the surprising discoveries around them.

## County Commons Side



## PRA Side







## **Tunnel Interior**



~109ft



### **Technical Notes**

Our color palette and design concept may show differently on different computer monitors. Upon receipt of the Frisco Tunnel commission, we would present a physical color palette for the board's review to ensure the level of lightness desired within the tunnel. We will also allow for changes that may need to occur dependent on the specific placement of existing interior lights.

We have extensive experience working on a variety of substrates, including corrugated metal, and in a variety of climates. We will address the corrugated metal with a mixed use of spray and brush techniques to successfully apply our mural.

During volunteer paint days, we will ensure we use water-borne materials that will account for public health/safety.

Good evening Vanessa & Rose,

Please find Pat's updated art attached - he included a few different versions based on the feedback provided. :)

We'd love to turn this into a community painting project. I've personally worked alongside Pat as he's completed 4 large-scale community painting projects including Denver's largest street mural on Bannock Street during which we coordinated with a number of nonprofits, and over 300+ volunteers (including Denver's own mayor and district attorney!) Our goal is to create an outline and make it easy and accessible for artists of all ages and abilities to make a creative impact in their communities. And I'd be delighted to put you in touch with any of our city contacts for a reference if you'd like to learn more about their experience working with Pat on a community project of this nature.

- Here is a link to the press from the city, and coverage from 9 news for the mural completed on Bannock street
- To showcase a bit of the community involvement, also including a <u>video the City</u> of Westminster put together showcasing the city and community engagement for another mural.
- And finally, <u>a local press in Longmont</u> for a community mural that we completed last year

Here is a first pass at the narrative which we can finetune based on your specific selection.

Pat's mural, strategically positioned near an underpass in Frisco, Colorado, is more than just a splash of color—it's a vibrant tapestry where fine art meets street art. Acting as a guide for pedestrians transitioning between realms, the mural weaves together symbolism and inspiration.

Among the intricately crafted images are abstract renditions of Colorado's diverse wildlife, including the majestic red-tail hawk, the recently reintroduced wolves, and the iconic bald eagle, each symbolizing strength and aspiration.

What makes this mural truly special is its creation in partnership with the community of Frisco. Volunteers from all walks of life come together as a collective force, contributing their time, creativity, and passion to this community painting project. Through shared effort and collaboration, the mural becomes not just a piece of art, but a reflection of the community's spirit and unity. As brushes meet walls, conversations flow, stories are shared, and bonds are formed. The process itself becomes a journey of connection and belonging, as residents invest not only in the physical creation of the mural but also in the bonds forged through collective creativity.

This shared endeavor reinforces the mural's significance as a symbol of community pride and collaboration, a testament to the power of art to bring people together and

transform public spaces into vibrant expressions of identity and belonging. In essence, Pat's mural stands not only as a testament to the beauty of art, but also as a vibrant reflection of the unity and spirit of the Frisco community, weaving together symbols of strength, aspiration, and shared endeavor into a tapestry of connection and belonging.







