



Brentwood Bound

Building a Bright Future

Community Engagement Task Force

- Maintained continued involvement in the Brentwood Bound Project
- Hosted the Town Hall Meeting.
- Got the Word Out and Helped Maximize Participation.
- Here now to be a Voice Back to Elected Officials.



Brentwood Bound - Where we are Today

- BOA have approved \$39.2 mil in funding; an additional \$40.4 mil in funding anticipated to be approved in Nov 2019.
- City has received a CLOMR for revising FEMA Maps in Brentwood Bound project area.
- **Parks & Trails**
- Master Plan for Brentwood Bound project nearly complete.
- Phase 2 Flood Mitigation design is underway.
- GRG Connector - Norm West Park design is starting.

Portions of Parks & Trails Master Plan are Unfunded

- Additional funds are anticipated.
 - 50/50 Cost Share Grant: \$3.8 mil (awarded)
 - STP Grant: \$1.2 mil (awarded)
 - GRG: \$3.0 mil (pledge)

 - TOTAL: \$8.0 mil
- The citizens of Brentwood were engaged to tell us what they would like to see implemented.



**MANCHESTER ROAD
REDEVELOPMENT AREA**

PHASE 2



- **Norm West Park Improvements**
 - Manchester Road Underpass South
 - 8736 Brentshire Walk Improvements
 - Rogers Greenway Trail
 - Active Play Area
 - Lake Improvements
 - Brazeau Avenue Extension & Parking
- **GRG Connector**
 - At-Grade Railroad Crossing (no signalization)
 - Rogers Greenway Trail
 - Bi-State Improvements
 - Brentwood Boulevard Bridge Expansion
 - GRG-Creek Greenway Connection



Current Master Plan
Brentwood Bound

How did the Brentwood Bound Parks and Trails Master Plan Develop?

Brentwood Parks System Master Plan was completed from a variety of sources:

- **Park System Initial Assessment**
 - Top 5 items: skate park, dog park, additional landscape planting, splash pad and improved trails.
- **Working Committee Meetings**
 - Committee included 1 appointed official, city staff, and 3 residents.
- **Stakeholder Interviews**
 - 8 stakeholder group interviews.
- **Community Meetings**
 - Included “Big Sky” group work sessions.
- **Various Contributing Reports**
 - Brentwood 2006 Comprehensive Plan, 2013 Brentwood Resident Plan, 2009 Brentwood, Clayton, Maplewood and Richmond Heights Bikeable, Walkable Communities Plan and the Missouri Statewide Comprehensive Outdoor Recreation Plan
- **Analysis of Other Recreation Opportunities**
 - Brentwood Schools, Brentwood Swim Club, Tilles County Park, The Heights and surrounding municipalities.

How did the Brentwood Bound Parks and Trails Master Plan Develop?

- Key results the 2015 Brentwood Parks System Master Plan which carried over into the Brentwood Bound Parks & Trails System Master Plan.

FIGURE 3-7 – SYSTEM-WIDE PROGRAM ELEMENTS

Not listed in order of priority

New Facilities

- Add all-inclusion playground
- Connect Shady Creek and Deer Creek Greenway to Brentwood Park System
- Implement security improvements (lighting/call boxes)
- Add outdoor fitness equipment
- Add dog park
- Add splash pad
- Connect northwest Brentwood to parks through trails on High School Dr. & Litzsinger Dr
- Add skate park
- Add a pocket park/playlot in the northwest sector
- Add basketball courts
- Improve parking (additional spaces, locate by park entrances, locate by trailheads)
- Add amphitheater
- Additional trash receptacles/recycling bins
- Add nature trails

NORM WEST PARK

New Facilities

- Add trail connection from field area to restrooms
- Plan / coordinate for future GRG connection to Deer Creek trail system
- Add dog park
- New entry feature/signage
- Add pavilion
- Provide buffer planting along west edge



Improvements to Existing Facilities

- Restroom improvements (ADA compliance)
- Bring benches, drinking fountain, picnic tables, trash bins, bleachers, & signage into ADA compliance
- Abandon Pendleton and transform area into park land
- General landscaping improvements (additional shrub beds, annual/perennial beds, trees, removal of dead/deteriorating plants)

Objectives of the Community Engagement Process

- Identify **a list** of additional potential items to be included in the final implementation plan.
- Establish **a priority** or ranking of the additional potential items to be included in the final implementation plan.
- **Present the results** of this process to the Board of Alderman for a final decision regarding additional potential items to be included in the final implementation plan.



Community Engagement Process



Project Kick Off

September 9, 2019 @ 5:00 pm



On-Line Citizen
Survey

Start: September 16, 2019

End: October 7, 2019

Analyze: October 8-18, 2019



Town Hall
Meeting #1

October 2, 2019 @ 4-7:00 pm



Planning & Zoning
Presentation

October 9, 2019 @ 7:00 pm



City Staff Review
Meeting

October 21, 2019 @ 2:00 pm



BOA Presentation

November 4, 2019 @ 7:00 pm

Public Survey Overview

- Available on-line (Survey Monkey) or hard copy
- Released September 16, 2019
- Closed October 10, 2019
- 5 questions
- 261 Respondents
(Response Rate of 14.2% of Brentwood Families)
- Available at Brentwood Days – September 20 & 21



The Survey



Park and Trail Enhancements Survey

The Brentwood Bound project has budgeted an anticipated \$8,000,000 for additional parks and trails items such as various park improvements in the new Norm West Park or additional trail development in the Brentwood Bound Flood Mitigation project area.

The City of Brentwood would like your input on which elements should be implemented with this anticipated funding. Since the budget does not allow every project to be implemented, the City would also like your help prioritizing the implementation of these improvements. Please review the images of proposed projects and take a moment to answer the questions on the following page.



- Please indicate your top preference for development of the projects shown (choose one).
 - Add trails (in addition to the trail that connects Rogers Parkway to the Deer Creek Greenway) to the Brentwood Bound project
 - Add enhancements to Norm West Park (event lawn, play areas, or dog park)
 - Add a combination of both park enhancements and trails
 - No additional park or trail projects
- From the list below, please rank (1=highest, 5=lowest) your priorities for additional park and trail development. (If you do not want any additional park or trail projects, skip this question).
 - _____ Deer Creek Trail - Mary Avenue to Breckenridge Industrial Drive - Image (1)
 - _____ Deer Creek Trail - Breckenridge Industrial Drive to Manchester / Hanley Road - Image (2)
 - _____ Norm West Park - Destination Playground - Image (3)
 - _____ Norm West Park - Water Play Area - Image (4)
 - _____ Norm West Park - Event Lawn and Comfort Station and Pavilion - Image (5)
 - _____ Norm West Park - Dog Park
- From the list below, please indicate which projects you think should be selected to best utilize the \$8 million budget (select multiple projects to best utilize the anticipated \$8 million).
 - Deer Creek Trail - Mary Ave. to Breckenridge Indus. Dr. (Image 1) - Estimated Cost: \$2 million
 - Deer Creek Trail - Breckenridge Indus. Dr. to Manchester/Hanley Rd. (Image 2) - Est. Cost: \$3 mill.
 - Norm West Park - Destination Playground & Water Play (Images 3 & 4) - Est. Cost: \$2.3 million
 - Norm West Park - Event Lawn, Comfort Station & Pavilion (Image 5) - Estimated Cost: \$3.5 million
 - Norm West Park - Dog Park - Estimated Cost: \$700,000
- What additional activities or features not indicated above do you think should be included in either Norm West Park or the Brentwood Bound Project?

- What is your age?
 - Under 18
 - 18-24
 - 25-34
 - 35-44
 - 45-54
 - 55-64
 - 65+
- If you want to be contacted about future developments regarding the Brentwood Bound project, please provide your contact information below.

Name _____

Address _____

City/Town _____

State _____

Zip Code _____

Email Address _____

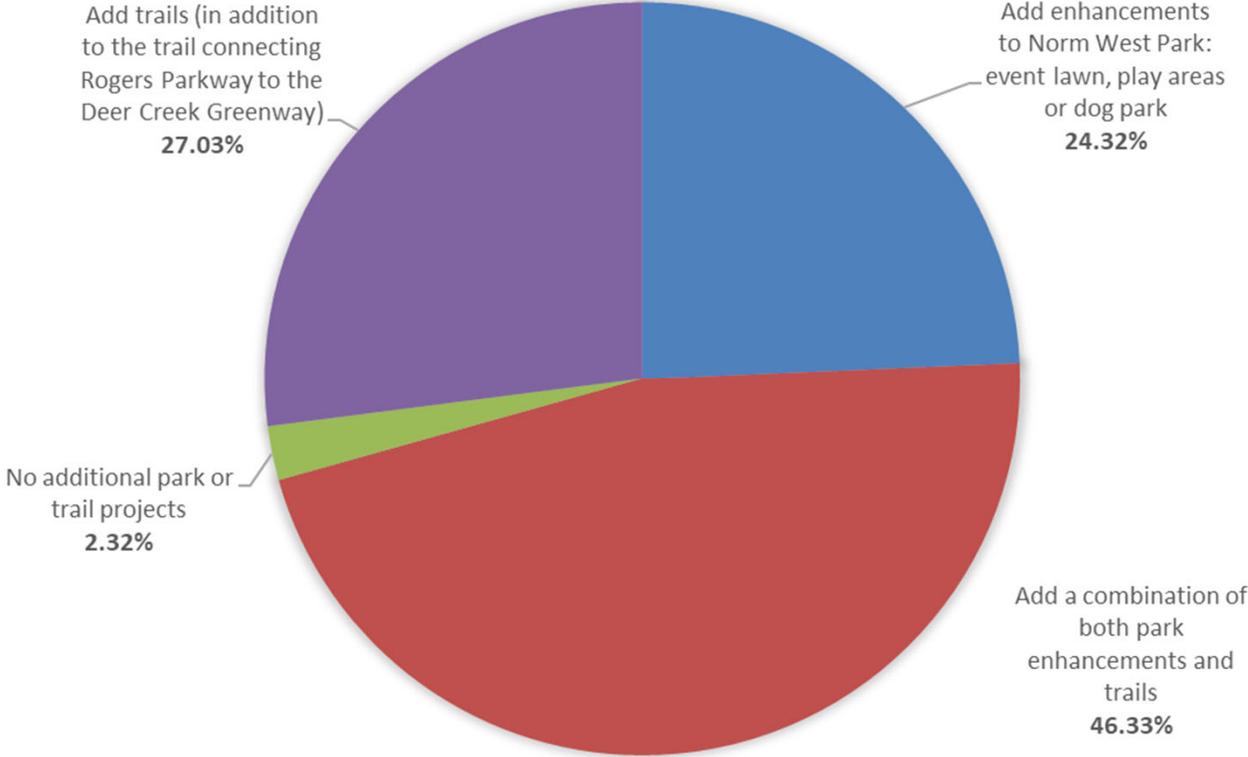
Thank you for your input. We value your participation in the Brentwood Bound planning process!

Please return this completed form to:
Eric Gruenfelder, CPRE, Director of Parks & Recreation, City of Brentwood
2505 S. Brentwood Boulevard, Brentwood, Missouri 63144

This survey is also available online until October 7, 2019 at:
www.surveymonkey.com/r/Brentwood_Bound

Indicate your top preference for development of the projects illustrated on the survey.

Survey Results



Survey Results

Please rank your priorities for additional park and trail development (1=highest preference).

	1	2	3	4	5	6	Weighted Score	Rank
<i>Deer Creek Trail – Mary Ave. to Breckenridge Industrial Court</i>	86	28	28	51	29	11	4.25	1
<i>Norm West Park – Destination Playground</i>	46	53	50	48	28	17	3.96	2
<i>Norm West Park – Water Play Area</i>	51	45	45	39	36	24	3.85	3
<i>Norm West Park – Event Lawn, Comfort Station & Pavilion</i>	23	33	62	44	58	13	3.48	4
<i>Deer Creek Trail – Breckenridge Indust. Ct. to Manchester/Hanley</i>	23	66	27	30	55	32	3.47	5
<i>Norm West Park – New Dog Park</i>	23	11	21	18	27	134	2.22	6

Survey Results

Indicate which projects you think should be selected to best utilize the \$8 million budget (select multiple projects to best utilize the anticipated \$8 million).

	<i>Responses</i>	<i>Percentage</i>
<i>Norm West Park – Destination Playground and Water Play</i>	167	65.23%
<i>Norm West Park – Event Lawn, Comfort Station & Pavilion</i>	143	55.86%
<i>Deer Creek Trail – Mary Ave. to Breckenridge Industrial Ct.</i>	136	53.13%
<i>Deer Creek Trail – Breckenridge Indus. Ct. to Manchester/Hanley</i>	105	41.02%
<i>Norm West Park – New Dog Park</i>	58	22.66%
<i>Implement No Additional Park or Trail Projects</i>	4	1.56%

Survey Results

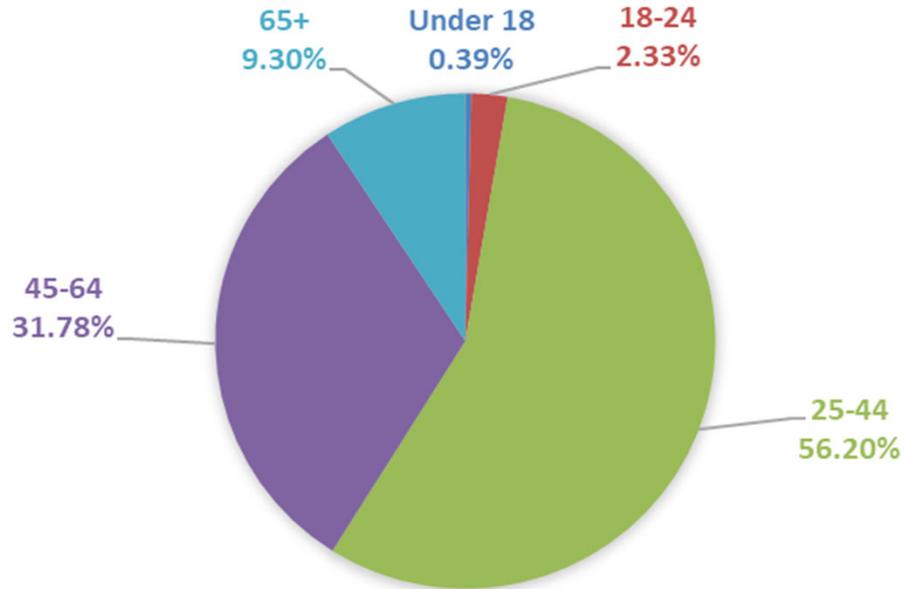
What additional activities or features not indicated above do you think should be included in either Norm West Park or the Brentwood Bound Project?

- *Food truck area / snow cone stand / concession / café (6)*
- *Pedestrian & bike safety in surrounding area (6)*
- *Bike amenities (5)*
- *Adult exercise equipment / fitness course (5)*
- *Sports courts (4)*
- *Kids activities (4)*
- *Extended trail network (4)*
- *Activities for older kids (3)*
- *Soccer fields (3)*
- *Dog drinking fountain (3)*
- *Redevelopment along Manchester (3)*
- *Safety features (lighting & security phones) (3)*
- *Better drainage (2)*
- *Tree coverage for parks & trails (2)*
- *Wildlife / nature educational features (2)*

Instances commented on in parentheses.

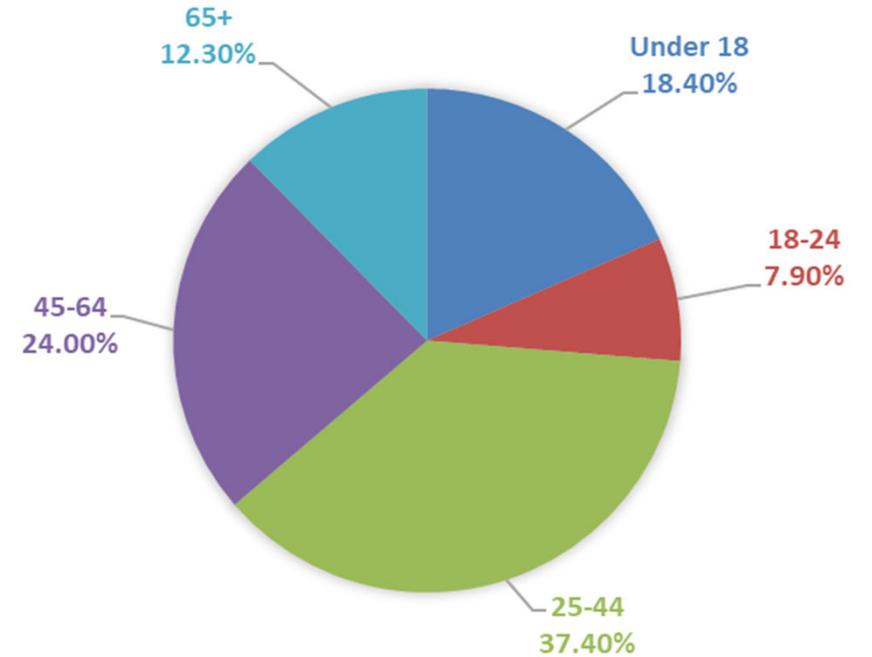
Survey Results

What is your age?



Survey

Vs.



2010 Population

Recommendations

1. Implement the **Deer Creek Trail from Mary Avenue to Breckenridge Industrial Court** by including the necessary additional construction drawings and specifications into the Flood Mitigation Phase 1 Construction Document Package.

- Anticipated additional construction cost = **\$2,000,000**.
- Identify as a separate bid alternate.
 - Expected to provide the City with better pricing vs. change order.
 - Pricing expected to be cheaper since contractor will be mobilized and working in the area.
- Rationale:
 - Highest ranked priority (Question 2).
 - Top preference for Question 1 was a combination of parks and trail enhancements.

	Rank
<i>Deer Creek Trail – Mary Ave. to Breckenridge Industrial Court</i>	1
<i>Norm West Park – Destination Playground</i>	2
<i>Norm West Park – Water Play Area</i>	3
<i>Norm West Park – Event Lawn, Comfort Station & Pavilion</i>	4
<i>Deer Creek Trail – Breckenridge Indust. Ct. to Manchester/Hanley</i>	5
<i>Norm West Park – New Dog Park</i>	6



BRENTWOOD BOULEVARD

BRAZEAU AVENUE

MANCHESTER ROAD

PHASE 2

UNION PACIFIC RR

**DEER CREEK TRAIL -
MARY AVENUE TO
BRECKENRIDGE
INDUSTRIAL COURT**

BRECKENRIDGE IND.

HANLEY ROAD

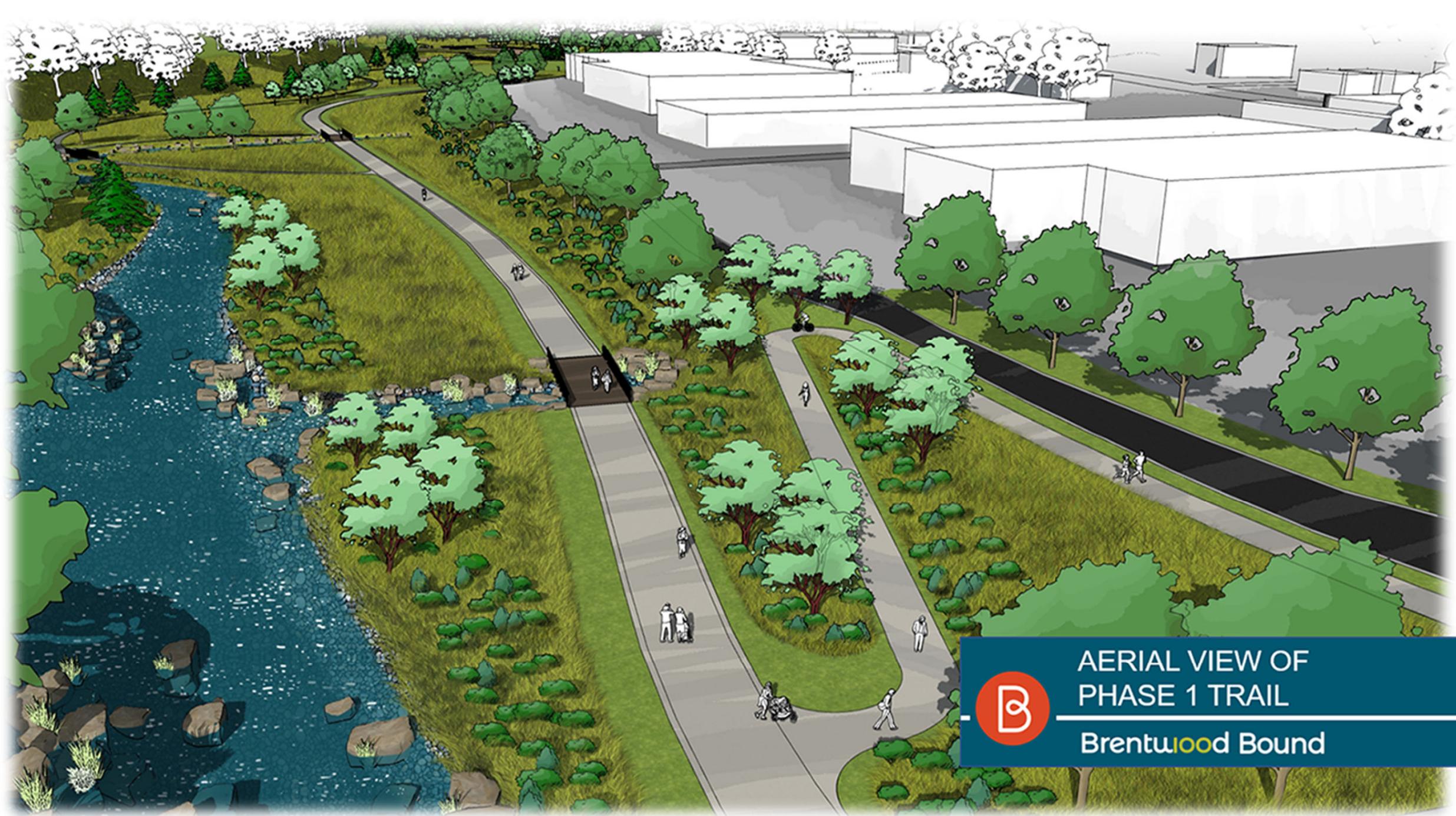
**BI-STATE
DEVELOPMENT**

UNION PACIFIC RR

MARSHALL AV.



ADDITIONAL TRAILS
Brentwood Bound



AERIAL VIEW OF
PHASE 1 TRAIL

Brentwood Bound

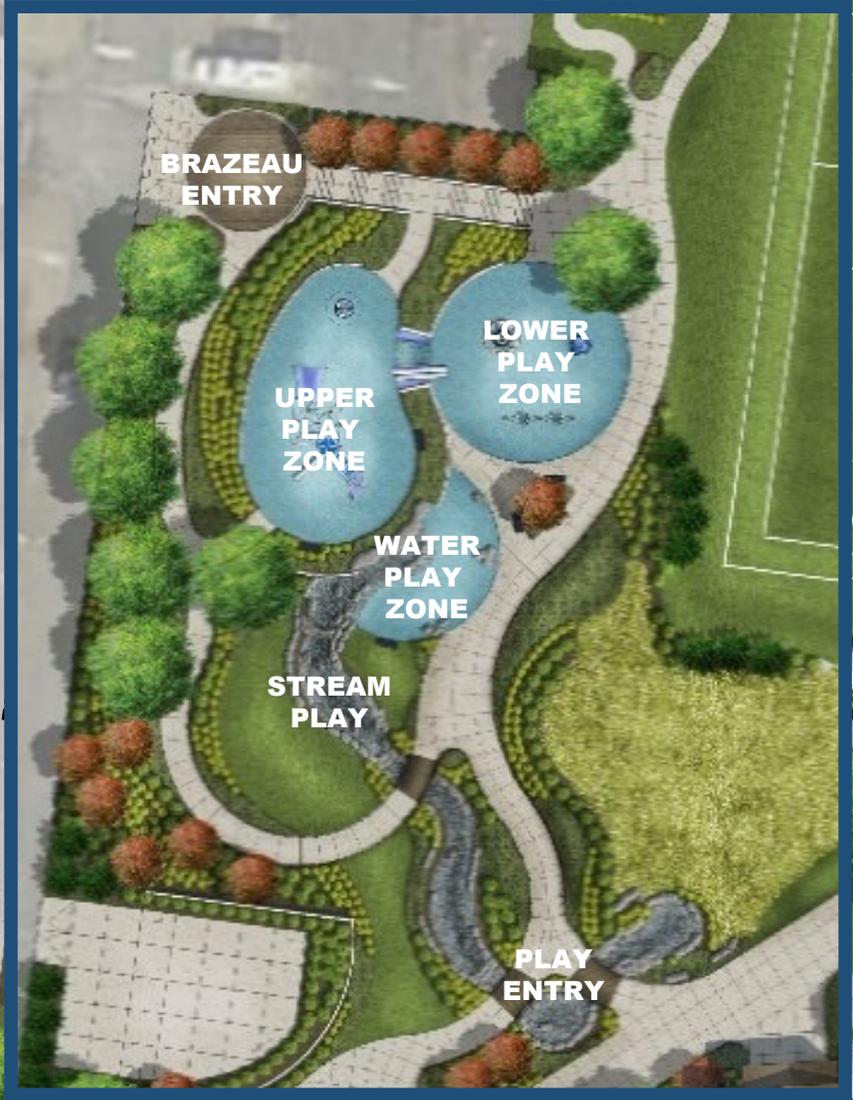
Recommendations

2. Implement the **Destination Playground and Water Play** by including the necessary additional construction drawings and specifications into the GRG Connector/Norm West Park Construction Document Package.

- Anticipated additional estimated construction cost = **\$2,300,000**.
- Identify as a separate bid alternate.
 - Expected to provide the City with better pricing vs. a change order.
 - Pricing expected to be cheaper since contractor will be mobilized and working in the area.
- **Rationale:**
 - Second and third highest ranked priorities in Question 2.
 - Top preference in Question 1 was a combination of parks and trail enhancements.
 - Destination playground and water play area chosen most often in Question 3.

	Rank
Deer Creek Trail – Mary Ave. to Breckenridge Industrial Court	1
Norm West Park – Destination Playground	2
Norm West Park – Water Play Area	3
Norm West Park – Event Lawn, Comfort Station & Pavilion	4
Deer Creek Trail – Breckenridge Indust. Ct. to Manchester/Hanley	5
Norm West Park – New Dog Park	6

BRENTWOOD BOULEVARD



PLAYGROUND, ACTIVE PLAY
Brentwood Bound



DESTINATION PLAYGROUND
Brentwood Bound



WATER PLAY AREA

Brentwood Bound

Recommendations

3. Implement the **Event Lawn and Comfort Station/Pavilion** by including the necessary additional construction drawings and specifications into the GRG Connector/Norm West Park Construction Document Package.

- Anticipated additional construction cost = **\$3,500,000**.
- Identify as a separate bid alternate.
 - Expected to provide the City with better pricing vs. change order.
 - Pricing expected to be cheaper since contractor will be mobilized and working in the area.
- **Rationale:**
 - Fourth ranked priority in Question 2.
 - Top preference in Question 1 was a combination of parks and trail enhancements

	Rank
Deer Creek Trail – Mary Ave. to Breckenridge Industrial Court	1
Norm West Park – Destination Playground	2
Norm West Park – Water Play Area	3
Norm West Park – Event Lawn, Comfort Station & Pavilion	4
Deer Creek Trail – Breckenridge Indust. Ct. to Manchester/Hanley	5
Norm West Park – New Dog Park	6



BRENTWOOD BOULEVARD

BRAZEAU AVENUE

MSD
TUNNEL
ACCESS

ENTRY WALK (MSD ACCESS)

COMFORT
STATION

DOG PARK
(1.3 acres)

78 CAR
PARKING LOT

EVENT
LAWN

BIO-RETENTION
CELL

ROGERS' GREENWAY

BRAZEAU AVENUE

BIO-RETENTION
CELL

UNION PACIFIC RR



ENTRY, PARKING, EVENT
Brentwood Bound



EVENT LAWN

Brentwood Bound

Recommendations

4. Identify other sources of funding for the **Deer Creek Trail from Breckenridge Industrial Court to Hanley Road** BUT include it in the bid documents for the Flood Mitigation Phase 2 Construction Document Package as an alternate.

- Anticipated additional construction cost = **\$3,000,000**.
- Potential sources of funding:
 - include STP Grants (STP, Recreational Trails)
 - Potential Redevelopment Construction.
 - Potential cost saving from other Brentwood Bound projects.
- Designing it now.
 - Realize time savings in permitting and approvals.
 - Improve the ability to secure grant funding.
- Rationale:
 - Fifth ranked priority in Question 2.
 - Top preference in Question 1 was a combination of parks and trail enhancements.

	Rank
Deer Creek Trail – Mary Ave. to Breckenridge Industrial Court	1
Norm West Park – Destination Playground	2
Norm West Park – Water Play Area	3
Norm West Park – Event Lawn, Comfort Station & Pavilion	4
Deer Creek Trail – Breckenridge Indust. Ct. to Manchester/Hanley	5
Norm West Park – New Dog Park	6



BRENTWOOD BOULEVARD

BRAZEAU AVENUE

MANCHESTER ROAD

PHASE 2

UNION PACIFIC RR

BRECKENRIDGE IND.

**DEER CREEK TRAIL -
BRECKENRIDGE
INDUSTRIAL COURT
TO MANCHESTER /
HANLEY ROAD**

**BI-STATE
DEVELOPMENT**

UNION PACIFIC RR

MARSHALL AV.



ADDITIONAL TRAILS
Brentwood Bound

Recommendations

5. Consider implementation of the **Dog Park** a future goal.
- Anticipated additional construction cost = **\$700,000**.
 - **Short-Term Plan: Temporarily use Dog Park space to expand the event lawn.**
 - **Analyze future need for a second dog park in Brentwood.**
 - **Potential to use salvaged items from the temporary dog park on-site.**
 - **Alternate sources of funding:**
 - **501c3 Contributions**
 - **Dog Park Grants (Nutro Room to Run, Doris Day Animal Foundation, PetSafe Bark for Your Park).**

	Rank
<i>Deer Creek Trail – Mary Ave. to Breckenridge Industrial Court</i>	1
<i>Norm West Park – Destination Playground</i>	2
<i>Norm West Park – Water Play Area</i>	3
<i>Norm West Park – Event Lawn, Comfort Station & Pavilion</i>	4
<i>Deer Creek Trail – Breckenridge Indust. Ct. to Manchester/Hanley</i>	5
<i>Norm West Park – New Dog Park</i>	6



BRENTWOOD BOULEVARD

BRAZEAU AVENUE

MSD TUNNEL ACCESS

ENTRY WALK (MSD ACCESS)

COMFORT STATION

DOG PARK (1.3 acres)

78 CAR PARKING LOT

EVENT LAWN

BIO-RETENTION CELL

BIO-RETENTION CELL

ROGERS' GREENWAY

UNION PACIFIC RR

BRAZEAU AVENUE



ENTRY, PARKING, EVENT
Brentwood Bound

In summary the recommendations are:

Implement:

• Deer Creek Trail (Mary-Breck.):	\$2.0 mil
• Destination Playground and Water Play:	\$2.3 mil
• Event Lawn and Comfort Station:	\$3.5 mil
• TOTAL:	\$7.8 mil vs \$8.0 mil Target

Shovel Ready Implementation-Design Now:

• Deer Creek Trail (Breck.-Manch.):	\$3.0 mil
• Dog Park:	\$0.7 mil



Brentwood
Bound

Building a Bright Future

