



# Livingston Parks and Trails Master Plan

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## MASTER PLAN

### Parks & Trails System Master Planning

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# Table Of Contents

- Introduction**..... 1
- Park System Analysis** ..... 5
- Neighborhood Parks** ..... 7
- Community Parks** ..... 9
- Special Use Sites** ..... 11
- Trails** ..... 12
- Annual Budget** ..... 15
- Comparative Analysis** ..... 16
- Field Observations** ..... 17
  - Sacajewea Park..... 18
  - Water Plant Park & Riverside Park..... 20
  - Miles Park Lagoon..... 22
  - Miles Park Athletic Complex ..... 24
  - Moja Park @ Mayor's Landing ..... 26
  - Depot Park..... 28
  - North Side Park ..... 30
  - Jack Weimer Memorial Park..... 32
  - Mars Park ..... 34
  - M Street Park..... 36
  - Mike Webb Park ..... 38
  - Highground Public Use Area ..... 40
  - Reservoir Park..... 41
  - Green Acres Park ..... 42
  - Bozeman Trail Connector ..... 44
  - Moja Park Trail..... 46
  - Sacajewea Trail ..... 48
  - Livingston Depot Center Trail ..... 50
- Attributes and Interest Assessment** ..... 51
- Workshops & Interviews** ..... 53
- Survey**..... 59
- Master Plan** ..... 71
- Summary of Finding / Recommendations**..... 73
- Livingston Trail Improvements** ..... 102
- Funding Sources** ..... 108
- Appendix** ..... 115





# Introduction

After cascading from Lake Yellowstone and making the turn towards the eastern plains, at the base of the Absaroka Mountains, the Yellowstone River has carved out the vibrant home of Livingston, Montana. Established in December of 1882 as a railroad town, the city now boasts a population of approximately 7,500 people. With the backdrop of Yellowstone National Park, the pioneering spirit of the railroading history, and the surrounding mountain ranges, Livingston residences find outdoor and recreational spaces paramount to their way of life.

These outdoor spaces find their way into the city with several established parks and trails. The purpose of this study is to prepare a master plan for the preservation and promotion of parks and trails in the city.

A master plan for parks and trails assures that with the city's growth includes a plan for developing open space systems and maintaining a high level of quality with the existing features. As Livingston continues to grow, more opportunities to accommodate and promote sports and recreation activities of all types will become apparent.



Balanced park systems require space for both active and passive recreation, designed to meet the needs of current and future residents, all tied together by trails and pathways into a cohesive system. Investments in park and recreational facilities add value, both financially and intrinsically, to a community which in-turn attract and retain residents and businesses while increasing the benefit of establishing viable neighborhoods.

It is generally assumed that parks and recreational facilities are essential for vibrant communities, contributing to the natural landscape and quality of life for citizens and visitors alike. Open, outdoor spaces, allow us to use our leisure time in a more creative and beneficial manner. However, as with most things in life, creating and maintaining these resources requires both planning and financial commitments.

This master plan provides a planning document which outlines the objective and goals, along with a recommended course of action for the future.

The scope of work for this study covers the following process:

**1. Assess and inventory parks and trails, facilities, and programs.**

The assessment will consider the capacity and functionality of all elements and amenities within the existing system. This will also include a comparative analysis to communities of similar size and how this relates to the city of Livingston.

**2. Attitudes and Interest Assessment.**

Public input sessions will be held to provide the opportunity to hear directly from the community, and promote the parks department and its programs. Additionally, an internet based public opinion study will be conducted.

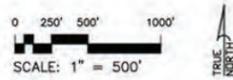
**3. Master Plan.**

A master plan document will be prepared which will serve as a guide for the development of parks and trails aiding the city as it grows. This plan will include a summary and analysis of both the existing condition assessment along with public input, prioritizing the demands and future opportunities.





- Community Parks**
- A. Sacajawea Park
  - B. Miles Park Lagoon
  - C. Miles Park Athletic Complex
- Neighborhood Parks**
- 1. Water Plant / Riverside Park
  - 2. Mars Park
  - 3. M Street Park
  - 4. Mike Webb Park
  - 5. Reservoir Park
  - 6. Highground Public Use Area
  - 7. Green Acres Park
- Linear Parks**
- 8. Depot Park
- Special Use Sites**
- 9. North Side Park
  - 10. Jack Weimer Memorial Park
  - 11. Moja Park
  - 12. Livingston Golf and Country Club
- Trails**
- 13. Bozeman Trail Connector
  - 14. Moja Park Trail
  - 15. Livingston Depot Center Trail
  - 16. Sacajawea Trail







# Park System Analysis

The effectiveness of parks is evaluated in three ways:

- **Facilities by Classification.**  
Parks are classified into different categories to determine the level and area they serve.
- **Facilities by Geographic Distribution.**  
The service radius of each facility is analyzed to identify geographical gaps in service. Geographic service may be limited by barriers, such as the railroad tracks or the Yellowstone River, that limit access within a potential service area.
- **Facilities in Relation to Population Service Standards.**  
Applying national standards for the provision of park and recreation facilities to Livingston's present system helps evaluate current levels of service, and determine the numbers and types of facilities needed to serve future population growth.



## Facilities by Classification

The intent of parks and recreation classifications is to aid in making acquisition and design decisions for park sites, facilities and the organization of recreation space which is responsive to public needs, creates quality recreational experiences and facilities that can be effectively maintained.

Park classifications are primarily based on National Parks and Recreation Association (NRPA) guidelines and consider types of uses, sizes and relative service area of each park. The classifications used in Livingston include:

- Neighborhood Parks
- Community Parks
- Linear Parks
- Special Use Sites
- Trails

The guidelines to follow are for general purposes only. Actual improvements and/or development of a park site will depend on several factors. These must be considered in connection with classification and guidelines when making planning decisions. These can include any community-based goals or needs for a given area, usually defined through a community process, or site-specific context such as topography, sensitive areas, access, zoning regulations, etc. that may limit the use of a given site.

Park classifications establish several essential elements for park land requirements based generally on the types of recreational uses and services to be provided. In all cases, the approximate size of each park type shown is a general parameter only. Actual size should be based on the land area needed to accommodate desired uses. Service areas shown may also vary as physical characteristics, such as topography or major roadways, may reduce the service area if access is limited by these factors.





# Neighborhood Parks

## **General Description**

A neighborhood park is the basic recreational focus and center of a neighborhood. They should be developed for both active and passive recreation activities geared specifically for those living within the service area. They should also accommodate a wide variety of age and user groups, including children, adults, seniors and special populations. Creating a sense of place by bringing together the unique character of the site with that of the neighborhood is vital to successful neighborhood park design.

## **Approximate Size**

2 to 10 acres

## **Service Area**

$\frac{1}{2}$  mile radius

## **Acquisition Guidelines**

Neighborhood parks should be centrally located within the neighborhood it serves. Vehicular access may be provided through arterial roadways or smaller neighborhood streets. Citizens should be able to walk to these parks without having to cross a major arterial street.



## Development Guidelines

Since each neighborhood is unique, neighborhood input should be used to determine the development program for the park. In general, development should provide a balance between active and passive recreation uses and should represent the characteristics and context of the community in which it is located. Where active recreation is provided, it should be intended for primarily informal, unstructured activities, or smaller programmed activities that will not overburden the supporting infrastructure (parking, restroom, etc.). The following activities are intended to serve as a general guideline only:

- a. **Parking:** Generally limited to around 2–10 stalls. While the intent is for neighborhood parks to be walkable to most residences in the area it serves, parking may still be needed to support those uses that need greater assistance, such as seniors or those with disabilities. On street parking may be used to meet these criteria.
- b. **Site Furnishings:** Such as bike racks, benches, trash receptacles, park signage, picnic tables and drinking fountains.
- c. **Restrooms:** May be provided where space and funding allow. This could include permanent, semi-permanent or portable facilities.
- d. **Play Area:** With climbing structures, swings, or other similar elements, designed for a variety of ages and abilities.
- e. **Picnic:** Tables, barbeque and/or small group shelters.
- f. **Open grass lawn areas**
- g. **Sport Facilities:** Compatible with neighborhood setting and park site constraints, such as:
  - Basketball: half court or full court
  - Volleyball, tennis, bocce ball, pickleball
  - Softball/baseball fields (informal or youth)
  - Soccer field (informal or youth)
- h. **Other:** Features as needs or site conditions allow that may help create diversity and a unique character to each individual park. These may include public art, skateboard elements, climbing walls, or other similar elements.



# Community Parks

## **General Description**

Community parks are larger in size and are intended to serve a broader range of activities and users. Their focus is on meeting the recreation needs of several neighborhoods with more specialized activities, as well as preserving unique landscapes, open spaces or environmental features. They allow for group activities and offer other recreation opportunities not generally found at a neighborhood level.

## **Approximate Size**

20 to 60 acres

## **Service Area**

1 mile radius

## **Acquisition Guidelines**

The quality of the natural resource base or the available land for the uses anticipated should play a defining role in locating potential community park sites. They should be located adjacent to a major arterial or other collector street to provide easy vehicular as well as pedestrian and other multi-modal access. The proximity of other park types should also be considered as



the types of activities found in a community park may overlap with other park functions.

### Development Guidelines

Neighborhood and larger community or city-wide input should be used to determine the development program for a community park. In general, development should provide a balance between active and passive recreation uses and should represent the characteristics and context of the community in which it is located. Where active recreation is provided, it is generally intended for larger programmed activities such as sports league practices, games and/or tournaments. Active recreation, such as sports fields, in community parks may have additional support facilities not found at a neighborhood level, such as bleachers, fencing, dugouts, concessions, synthetic turf and/or lighting. The following activities are in addition to neighborhood park guidelines and are intended to serve as a general guideline only:

- a. **Parking:** Generally larger in size to support more organized activities and larger group events. May be anywhere from 20–80 or more stalls depending on the intended uses.
- b. **Restrooms:** Should generally be provided and should provide permanent facilities where feasible. Additional portable facilities may be needed during peak season or for special organized events.
- c. **Picnic:** Larger group shelters that can be programmed and/or rented out for special events.
- d. **Specialized Uses:** That may not be feasible to provide in every neighborhood park. These may include:
  - Spray park
  - Skateboard park
  - Off-leash area
  - Fishing docks or piers
  - Waterfront access
  - Regional trail connections
  - Education/demonstration areas
  - Outdoor stage/amphitheater
- e. **Concessions/Vendors:** For food, beverage, rentals, etc. as feasible and demand allows.



# Special Use Sites

## **General Description**

The special use classification covers a broad range of parks and recreation facilities oriented toward a single-purpose use.

## **Approximate Size**

Varies

## **Service Area**

Varies

## **Acquisition Guidelines**

As specialized, single use facilities, special use parks should be selected based on the function that they are intended to serve.

## **Development Guidelines**

Special use parks should be developed to maximize their intended uses. They generally do NOT include the same activities as those found in other park types. Activities provided will depend solely on the type of intended uses for the park and the influence of the community or region.



# Trails

## **General Description**

Trails are intended to form a network of connections in and around the planning area, between neighborhoods and parks, schools, open space, civic facilities and commercial centers.

## **Approximate Size**

Varies (linear)

## **Service Area**

$\frac{1}{2}$  mile radius

## **Acquisition Guidelines**

Trails should be located within open space or greenway corridors whenever possible. They may also be located adjacent to stream corridors or within utility right-of-ways, abandoned railroad corridors or expanded roadway networks where they can be separated from vehicular traffic by landscape or other natural features. Larger areas may be needed at key locations along trail corridors to support trailhead development as outlined below. Trails should be considered an integral part of the transportation network.



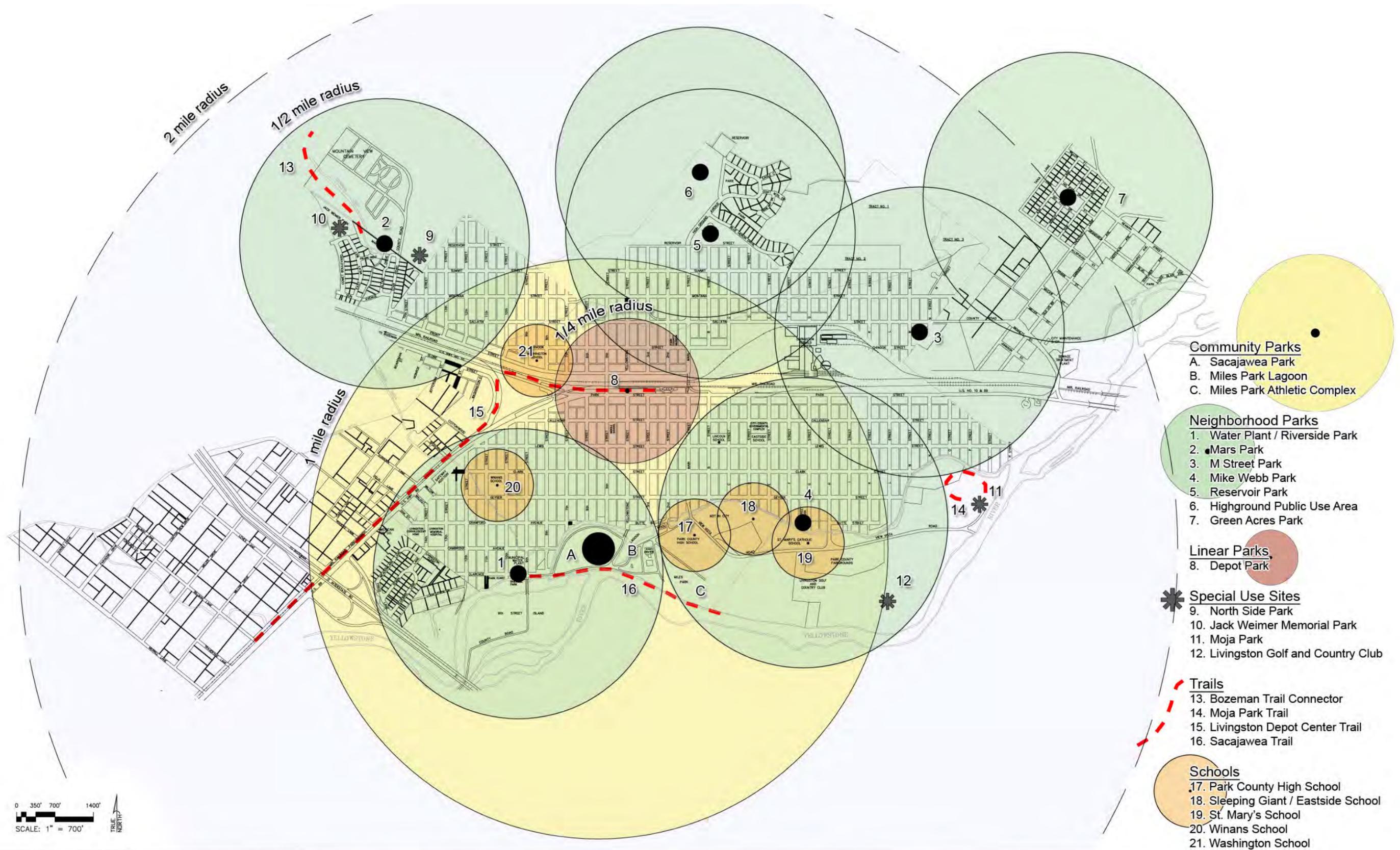
### Development Guidelines

In general, trail development should meet local and state departments of transportation or public works standards, as needed. They should also consider AASHTO guidelines and ADA accessibility requirements. Consideration should be given to the trail surfacing and drainage patterns early in the design process. The following are guidelines only:

- a. **Parking:** Generally limited to around 2–5 stalls unless development is considered a major trailhead location. On street parking may be used to meet these criteria.
- b. **Site Furnishings:** Such as benches, trash receptacles, wayfinding signage, picnic tables and drinking fountains.
- c. **Restrooms:** May be provided where space and funding allow.
- d. **Other:** Features as needs or site conditions warrant.







**Parks & Trails System Master Plan**  
 City of Livingston  
 Service Radius Diagram



# Annual Budget

## City of Livingston – Parks Department

General Operations	Final Budget 2010-2011
Salaries and Wages	\$ 111,175
Overtime	\$ 17,000
Unemployment Insurance	\$ 392
Workers' Compensation	\$ 7,078
F.I.C.A.	\$ 6,949
Clothing Allowance	\$ 900
Medicare	\$ 1,625
Supplies	\$ –
Rep & Maint: Supplies	\$ 12,000
Rep & Maint: Vehicles	\$ 3,000
Rep & Maint: Residence	\$ 1,200
Fuel / Oil / Diesel	\$ 6,000
Utilities: Gas / Electric	\$ 9,500
Utilities: Water / Sewer / Garbage	\$ 5,000
Utilities: Phones	\$ 700
Cellular Phone	\$ 350
Rep & Maint: General	\$ 18,000
Rep & Maint: Vehicles	\$ 2,000
Rep & Maint: Computer / Office	\$ 900
Travel / Lodging / Meals	\$ 250
Training Services	\$ 250
Weed Control	\$ –
<b>Capital Outlay</b>	
Bathrooms	\$ –
Lawn Mowers	\$ –
Playground Equipment	\$7,500
<b>Total</b>	<b>\$211,769</b>

# Comparative Analysis

	Livingston MT	Belgrade MT	Gillette WY	Bellingham WA	Bozeman MT	Havre MT	Lewistown MT
Operations	<b>\$204,269</b>	\$63,511	\$2,140,546	\$8,158,683	\$1,160,738	\$476,833	\$349,000
Capital Outlay	<b>\$7,500</b>	\$5,000	\$62,660	\$5,981,980	\$150,000	\$74,282	\$42,800
Total	<b>\$211,769</b>	\$68,511	\$2,203,206	\$14,140,663	\$1,1310,738	\$551,115	\$481,800
Total Per Acre	<b>\$1,246</b>	\$4,894	\$4,181	\$4,672	\$2,979	\$7,065	\$5,668
Total Population	<b>7,044</b>	7,389	29,087	80,885	37,280	9,310	5,901
Total Parkland	<b>170 acres</b>	14 acres	527 acres	3,027 acres	440 acres*	78 acres	81 acres
Parkland Acres / 1,000 Residents	<b>24 acres</b>	1.9 acres	18 acres	37 acres	20 acres	8.4 acres	14.4 acres

\* Does not include 312 acres maintained by Home Owner Associations

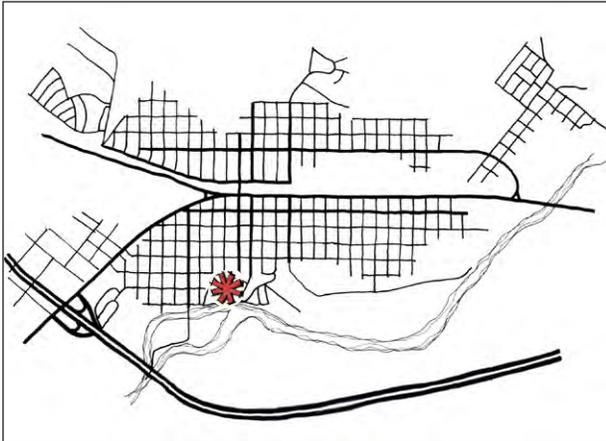
Through a comparative analysis of assessing Livingston’s parks, open spaces and trails against other cities, it becomes clear that Livingston does offer above average park space. There are a few areas within Livingston that do merit consideration for additional park land development, some of those being the open space north of town, gaps in the existing parks service area and areas of future growth and development. However, besides those additional areas, most of what Livingston’s focus should be on is updating and maintaining their existing parks and trails. Improving the quality of these spaces and the trail connections between them, will position the City of Livingston to move forward with their Parks & Trails System Master Plan into the future.



## Field Observations

The following section contains CTA professional staff observations of existing parks and trails in Livingston. The section defines first impressions of staff and seek to establish a context of the individual parks and trails which make up the city's parks and trails system. The observations include site and park analysis as well as staff identified potential park improvements that were evaluated prior to holding workshops, interviews, surveys or design charettes. This field work was used to compare results of subsequent public assessments and informational gathering for the Master Plan.

# Sacajewea Park



## Existing Conditions

**Location:** End of Yellowstone Street, along the north bank of the Yellowstone River

**Acres:** 15 acres

**Classification:** Community Park

**Vision:** Central recreation hub

## Existing Park Analysis:

- On-street parking available around portions of the park. Gravel lot at north end of the park, adjacent to tennis courts and play area serves as main parking area. This lot is poorly defined and would benefit from a reorganization and clear delineation of the space. The parking area on the lagoon side adjacent to the tennis courts is also poorly defined and requires a similar definition of space.
- Park feels disjointed. No real circulation exists through or around the park. Users typically park near their intended activity if possible. A perimeter path would benefit the park by linking different program areas together and creating a safer, more user friendly experience for pedestrians, bicyclists and vehicles.
- Park has large concentration of shade trees in the southwest corner around the picnic area and in the center of the park around Pompey's Playground. There are also several large



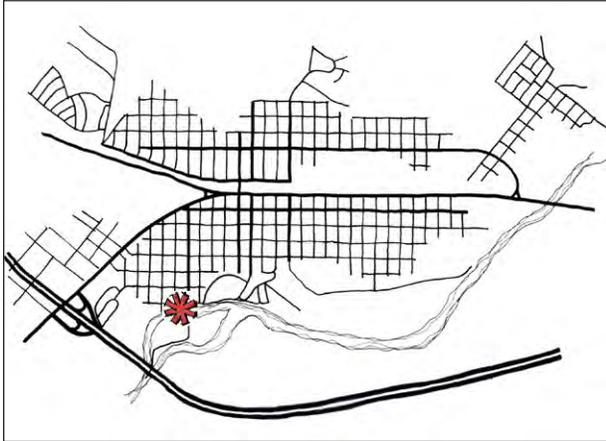
- trees along the southern boundary of the park adjacent to River Road.
- Fall surface at Pompey’s Playground is inadequate. A complete resurfacing of the entire play area is recommended.
  - Existing tennis courts north of Pompey’s Playground adjacent to gravel parking area are in disrepair. Complete overhaul of these courts is recommended.
  - Large central open space provides an area capable of accommodating several athletic and recreational events. Main use is soccer fields. Completion of Northside Park could have some impact on the soccer activity at Sacajawea Park.
  - Play equipment and structures scattered around the park, specifically along the south and west edges of the open space. Most appear outdated and unsafe. No fall surfaces present.
  - A fence surrounds small concrete wading pool. Pool is no longer in use. Updated splash park would allow for the removal of fencing. Eliminating standing water enables the area to become more continuous and connected to the rest of the park.
  - Cluster of buildings located near the southwest corner house maintenance workshop, storage and caretaker’s residence. Three year plan in effect to phase out recreation director living on site.

### Proposed Park Improvements

#### Potential Park Improvements Program:

- Parking surfaces
- Vehicular circulation
- Play structures
- Fall surfaces
- Tennis courts resurfacing
- Lighted courts
- Walking path
- Splash park
- Perimeter sidewalk
- Entry feature
- Benches

# Water Plant Park & Riverside Park



## Existing Conditions

**Location:** Intersection of South 9th Street and River Drive

**Acres:** 2.2 acres

**Classification:** Neighborhood Park

**Vision:** Part of a neighborhood park combining both Riverside Park and Water Plant Park

## Existing Park Analysis

- Water Plant Park occupies the north side of River Drive and Riverside Park the south side, adjacent to the Yellowstone River.
- The parks serve as the western terminus for the trail system that runs along the river through Sacajawea Park and Miles Park. They also anchor the north side of the Yellowstone River and provide a gateway to and from the 9th Street Island Bridge.
- On-street parking along River Road appears to be plentiful. Small gravel lot at Riverside Park appears fairly well organized and capable of several cars. Second gravel lot, closer to the bridge is not as clearly defined and could function more efficiently with proper delineation.
- Riverside Park presents itself as a passive park alongside the river that welcomes a steady flow of visitors, especially during



high water. Consisting mostly of some shade trees and bank plantings, with a few picnic tables and benches, the river is the focal point of this space.

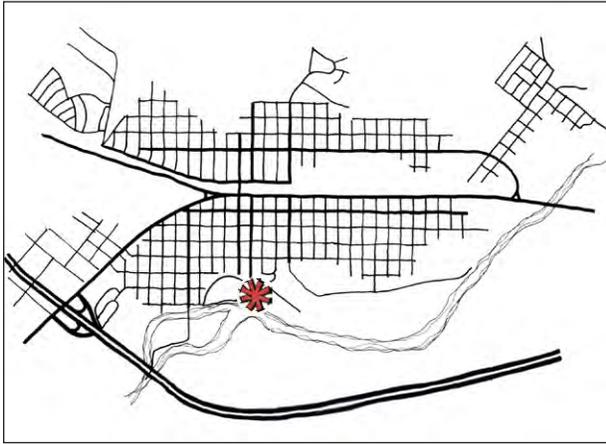
- A boat ramp also exists at the west end of Riverside Park. Ramp provides access to the Yellowstone River for boater take-out/put-in. Lack of signage currently associated with the boat ramp.
- Water Plant Park is basically open space. The old city water plant building sits atop a hill along the park's western boundary. There is also a well house structure that resides down the hill next to River Drive.
- Water Plant Park can be divided into two separate regions. The flat grassy field at the corner of 9th and River, and the upper grassy field north of the water plant building. The upper portion has more shade cover and vegetation, and connects more literally to 10th Street. The hill down to the lower portion of the park serves as a great sledding hill for kids. The lower portion of Water Plant Park is used as a soccer field. One youth size field occupies the space most weekends during the season.
- Opportunity to incorporate the old Water Works building as well as the Sister City Garden into the greater park system.
- Lower portion of Water Plant Park also serves as an emergency storm retention area. Surface flow water is diverted down 9th Street and fills this area before being discharged into the river.

## Proposed Park Improvements

### Potential Park Improvements Program:

- Parking surfaces
- Vehicular circulation
- Play structures
- Fall surfaces
- Perimeter sidewalk
- Benches
- Restrooms
- Signage
- Cohesive transition between spaces

# Miles Park Lagoon



## Existing Conditions

**Location:** End of Yellowstone Street, just east of Sacajawea Park

**Acres:** 7.4 acres

**Classification:** Community Park

**Vision:** Combining with Sacajawea Park to become the central recreation hub of the city and a destination point

## Existing Park Analysis

- Adjacent to Sacajawea Park, includes open space around lagoon, band shell and associated open space, civic center building, McNair skate park, Fireman's Park, Sacajawea statue and city pool.
- Parking available at the pool and adjacent to the civic center. Some on-street parking exists along the loop road around the lagoon. Reorganization and a more efficient use of space is recommended for the parking areas of the park.
- Circulation around the lagoon isn't defined. A perimeter loop path connecting pool, civic center, Sacajawea statue, skate park, band shell area, lagoon park and Sacajawea Park would tie the entire area together. This pathway would also improve pedestrian circulation and safety moving through these spaces. New curb and sidewalk along west edge of band shell area seems effective and should be expanded upon.



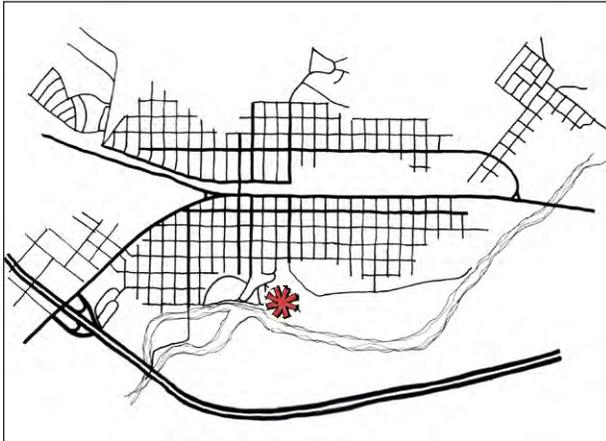
- McNair skate park lacks any sort of perimeter boundary. Users are exposed to vehicles on three sides of the park. Recommend some type of barrier/buffer from traffic. Shade trees and some landscaping would soften space and help tie into the greater park system. Possible new location for skate park discussed on the northeast side of the Civic Center Building.
- Opportunity for park signage and wayfinding to be incorporated in this central park location.
- Some site amenities like benches, picnic tables, waste receptacles and bike racks could be introduced and/or replaced. Also opportunity for some lighting along central circulation system.

### **Proposed Park Improvements**

#### **Potential Park Improvements Program:**

- Parking surfaces
- Perimeter pathway
- Relocated skatepark
- New site amenities
- Site lighting
- Entry signage
- Wayfinding signage

# Miles Park Athletic Complex



## Existing Conditions

**Location:** Just east of the Civic Center Building and south of Park County High School along River Drive

**Acres:** 16.5 acres

**Classification:** Community Park

**Vision:** Combining with Sacajawea Park and Miles Park Lagoon to form one continuous recreational center

## Existing Park Analysis

- A few gravel lots and pullouts currently exist on site. The lack of definition lends itself to wasted space along the access drive and in the parking areas.
- No sidewalk or trail connections exist to or through the complex. Riverside Trail terminates at the southeastern boundary of the park. Potential to incorporate trail through the complex or loop around. Also opportunity to continue Riverside Trail further downstream.
- Perimeter fencing and field fencing all appear to be in disrepair. Much of the existing fencing is falling apart, has become detached, warped and broken. Entire new program of fencing is recommended.



- Safety hazards also exist with current bat racks within dugouts. Exposed metal brackets are mounted at eye level.
- No shade trees or structures exist throughout entire site. Opportunity to incorporate vegetation between fields and throughout complex. Provide cover, soften space and enhance park like feel.

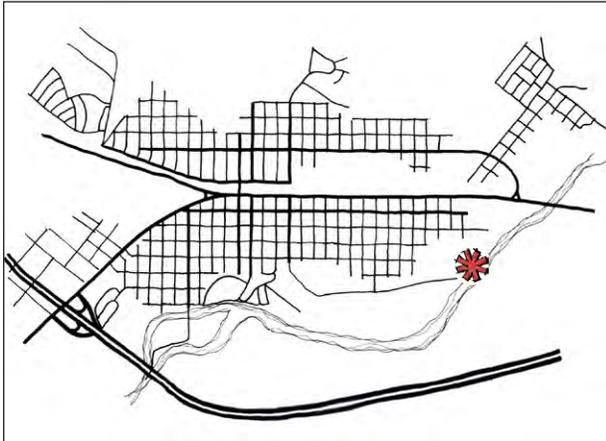
### **Proposed Park improvements**

#### **Potential Park Improvements Program:**

- Traffic circulation
- Parking areas
- Sidewalk and trail connections
- Complete fence replacement
- Bat rack relocation
- Shade trees
- Site amenities



# Moja Park @ Mayor's Landing



## Existing Conditions

**Location:** End of View Vista Road at the boat ramp

**Acres:** 35 acres

**Classification:** Special Use Park

**Vision:** Livingston's premier off-leash dog park. Connection to Myers' Trail across the Yellowstone River

## Existing Park Analysis

- No direct pedestrian connection besides View Vista Road. Loop trail leaves from parking area and returns. Possible pedestrian connection across Yellowstone River to the east and north across creek into neighborhood district.
- Possible trail connection to Sacajawea river trail through the use of the levee along View Vista Road past the fairgrounds and golf course.
- Gravel parking areas near boat ramp and around Moja Park cul-de-sac. Parking in both locations lack delineation and some traffic control measures could increase safety.
- Native vegetation lines the river bank and creek corridor. Native grassland occupies most of the dog park area.



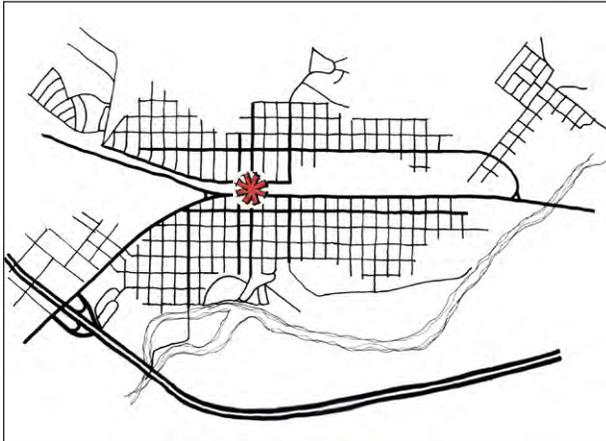
- A few amenities currently exist on site. Picnic tables, benches, dog waste stations and receptacles. Some are in need of repair and paint, others may need replacing.
- Restroom facility available on site. In need of minor repairs.
- Opportunities exist for additional amenities on site. Possible dock/boat tie up could add value to the parks. Also small play area situated away from the boat ramp could be possible.
- Park may have been old city dump. Some areas of settling are exposing old debris. Need additional topsoil/clay in parts of the park.
- City of Livingston's only off-leash dog area. Highly used by pet owners.

### Proposed Park Improvements

#### Potential Park Improvements Program:

- Traffic circulation
- Parking areas
- Sidewalk and trail connections
- Play area
- Site amenities
- Additional fill material

# Depot Park



## Existing Conditions

**Location:** Along Park Street extending east to the Depot Center, west to Hwy 10 and south along Hwy 89 to Callender Street

**Acres:** 2.6 acres

**Classification:** Linear Park

**Vision:** Gateway to the city. Great event space and commuter trail system

## Existing Park Analysis

- Situated between Park Street to the south and the railroad to the north. Highly visible linear park that exists as a gateway to the downtown area.
- Gravel drive aisle and parking along north boundary of park. Also on-street parking along Park Street to the south. Recommend regrade/resurface of internal drive and parking areas.
- Lots of mature shade trees and evergreens. Great overhead canopy and a wonderful sense of enclosure throughout much of the linear park.
- Existing site amenities appear dated and worn out. These include benches, picnic tables, waste receptacles, bike racks and light fixtures. Overall appeal would be enhanced by



rehabbing some of the existing amenities and/or replacing and adding new ones.

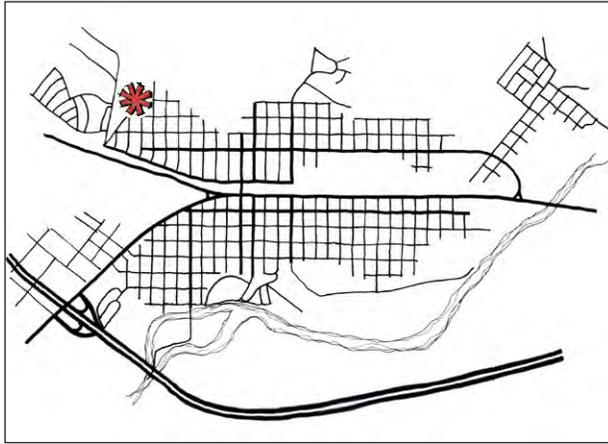
- Power outlets currently exist staggered along the walkway. Great amenity to facilitate outdoor events such as festivals and markets.
- Some existing signage in place. Great opportunity for gateway signage and wayfinding signage. Areas of attention could perhaps be 5th Street and Hwy 10.
- Safety issues at crossings of both 5th Street and internal gravel drive. More clearly defined crossings and some traffic control measures may benefit the space.
- Central path consists of concrete east of 5th Street and asphalt west of 5th Street.
- Green space extends across Hwy 10 intersection along Hwy 89 as it heads south.
- MDT to replace “Y” intersection Fall of 2011. New “T” intersection will be in place during the Spring of 2012.
- Need to clearly define maintenance responsibilities and resolve right-of-way issues along entire park boundary.

### Proposed Park Improvements

#### Potential Park Improvements Program:

- Traffic circulation
- Parking areas
- Entry signage
- Wayfinding signage
- Site amenities
- Safe street crossings

# North Side Park



## Existing Conditions

**Location:** Atop the hill of Sunrise Drive on the northwest side of town

**Acres:** 18.8 acres

**Classification:** Community Park

**Vision:** Central hub for the parks and trails system on the north side of town.

## Existing Park Analysis

- Existing concrete sidewalk along the western perimeter of the park. Path runs atop hillside. Proposed tie in with future build out.
- Majority of park is surrounded by fencing. East and west sides are contained. Future expansion to occur to the north.
- Perimeter fencing missing brace and tie wires. These reinforce the fencing and secure it in place.
- Several new shade trees and evergreen trees have been installed. Great screening and an excellent buffer on both the east and west sides of the park.
- Turf playing fields still being established. Irrigation already in place. Could facilitate and enhance play surface through the



addition of organic material to the soil and over-seeding the entire surface.

- Hillside along western edge of park falls off sharply below. Measures to stabilize hillside are strongly encouraged.
- Signage associated with the park and wayfinding leading up to the park are absent. This would help establish park and forge connection with the larger community.

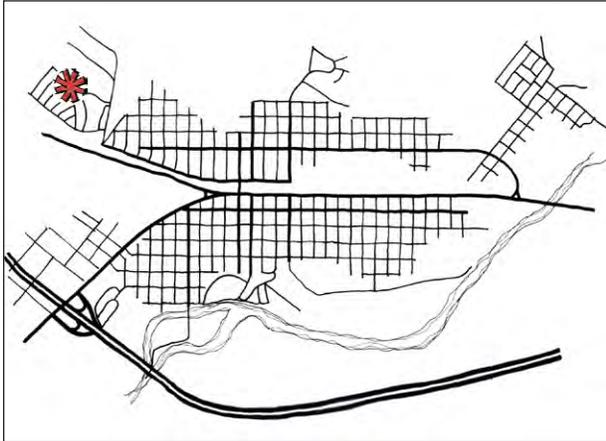
### **Proposed Park Improvements**

#### **Potential Park Improvements Program:**

- Hillside stabilization
- Reinforce fencing
- Signage
- Trail and sidewalk connections
- Over-seeding



# Jack Weimer Memorial Park



## Existing Conditions

**Location:** On the northwest side on town at the intersection of Comet Blvd and Northern Lights Road

**Acres:** 5.9 acres

**Classification:** Special Use Park

**Vision:** Livingston's premier baseball facility. Comply with State of Montana standards to host tournaments.

## Existing Park Analysis

- Existing parking at the field is minimal. Most patrons park in the gravel area along the right field foul line. Overflow parking spills into the adjacent neighborhoods when needed. The park enjoys a strong connection to the community through the combination of sidewalks, roads and trails surrounding it.
- City currently handles the overall maintenance of the park. The grass infield and outfield are irrigated and mowed regularly.
- The warning track along the outfield fence is spotty and the cover is uneven. Reworking the warning track with rock dust and over-seeding the edges is recommended.
- Fences throughout the park show signs of excessive use and a thorough fence replacement is strongly recommended. Existing backstop was not properly installed. Posts that the



fence attach to currently sit on the inside of the playing field and are fully exposed. Typically posts occur on the outside of the field with a continuous fence material to the inside.

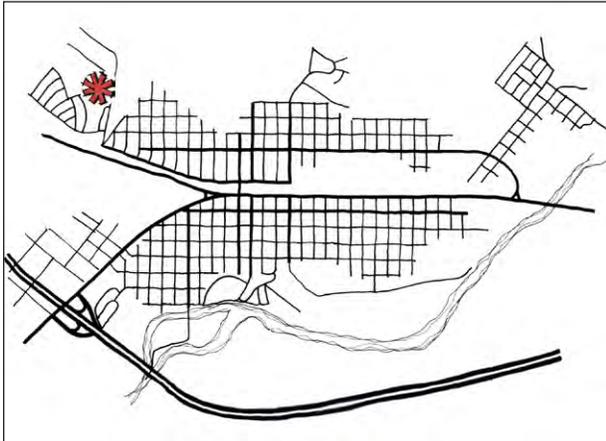
- Recommend using a 6 gauge fence material in the backstop area compared to the 9 gauge currently in place. Thus providing a stronger barrier that will not warp as easily. Also recommended are tie wires along the bottom of the fence to hold the base in place, mid rails and top bar protection along the foul lines and outfield wall.
- Health, safety and welfare issues that exist on site deal primarily with signage along the outfield wall and dugouts along both foul lines. Metal ads attached to the fence have jagged edges and protruding metal screws. This results in extremely unsafe conditions, particularly if/when game action leads to play in the proximity of the signs. As for the dugouts, there currently are no railings in place to prevent a fall from the playing surface down into the dugout.
- The current distance between home plate and the backstop is 60'-0". In order for the field to be eligible to host state tournament games, a distance of 90'-0" is required. Reconfiguration and realignment of the field would be possible by shifting the field further into the outfield while maintaining current press box location. In doing so, a new higher wall would need to be constructed in right field in order to preserve the existing trail and riparian zone beyond the fence.

### Proposed Park Improvements

#### Potential Park Improvements Program:

- New fence program for entire field
- Railings for the dugouts
- Rework the warning track
- Safer ad signs on outfield wall
- Delineate parking area
- Thicker gauge fence material
- Reconfigure field for larger dimension

# Mars Park



## Existing Conditions

**Location:** On the northwest side on town along Northern Lights Road

**Acres:** 3.5 acres

**Classification:** Neighborhood Park

**Vision:** Neighborhood park serving the northwest portion of town.

## Existing Park Analysis

- A few gravel parking stalls exist at the park. The number appears sufficient for this site. Most users seem to access the park on foot or by bike.
- Asphalt path runs through the park. Provides connections to Northside Park, the Bozeman Trail connector and Jack Weimer Memorial Park.
- Few shade trees or vegetation on site. Would recommend some shade trees or structures to provide some relief to users. Riparian corridor and associated vegetation exists south of park down a slope. Not integral part of existing park.
- Play areas and equipment are the primary focus of the space. Few amenities currently exist such as benches and picnic tables.



- Current play structures appear old, outdated and unsafe. Recommend complete reprogramming of play elements.
- No fall surface is currently present in the park. As part of play structure replacement, it is recommended that a fall surface be added as part of the makeover.
- Opportunity for a natural play area also exists here. Use of hillside and topography could also become an element of the park.
- Quick coupler and well system are leaking. Valve box also exposed. Recommend replacing these elements and make entire space safer.



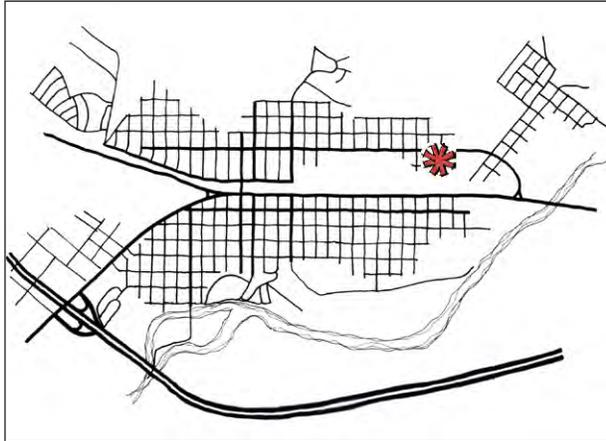
### Proposed Park Improvements

#### Potential Park Improvements Program:

- New play structures
- New fall surface
- More shade trees and shade structures
- Repair well and quick coupler
- Site amenities



# M Street Park



## Existing Conditions

**Location:** Intersection of M Street and Gallatin Street

**Acres:** 1.9 acres

**Classification:** Neighborhood Park

**Vision:** Neighborhood park serving the northeast portion of town.

## Existing Park Analysis

- Situated as a neighborhood park. No real connections to the neighborhoods or greater community exists. Need for screening along the east, west and south boundaries.
- Parking area is minimal and lacks any clear delineation of space. Opportunity to rework and incorporate sidewalks and trails to link site together.
- Additional shade trees would be a welcomed amenity on site. As well as replacing old shade and picnic structures.
- Temporary restroom on site. Need for a more permanent structure incorporated into the site exists.
- Irrigation heads that currently exist are dated and unsafe, as they protrude above grade forming a trip hazard. New irrigation heads are strongly encouraged.



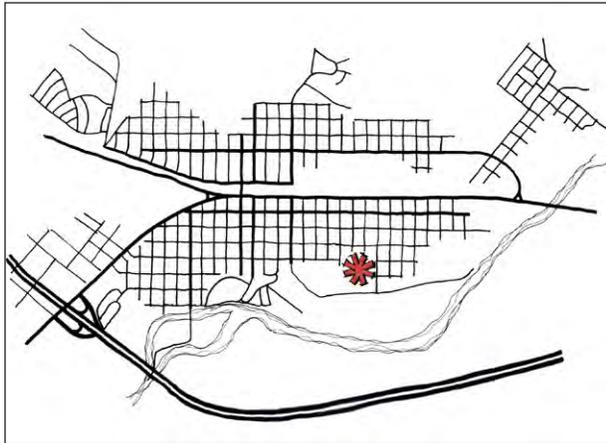
- All play structures need to be replaced. Most are old, outdated and unsafe. Also would recommend new fall surfaces as part of replacement process.
- Park lacks any true definition or character. Opportunity in this space for several new park ideas. Water feature, splash park, public art, skate park, etc.
- Signage and branding are lacking. Could be part of park's new look and function.
- Concrete border around one play area. Used to function as ice rink in winter. Recommend removal of concrete curb.

## Proposed Park Improvements

### Potential Park Improvements Program:

- Vehicular circulation
- New parking area
- Sidewalk and trail connections
- Buffer/screen adjacent industrial properties
- New play structures
- New fall surfaces
- Site amenities
- Shade structures
- Irrigation heads
- Restrooms
- Signage
- New identity

# Mike Webb Park



## Existing Conditions

Location: Southern end of G Street, just south of the intersection of G Street and Geysers Street

Acres: 2.4 acres

Classification: Neighborhood Park

Vision: Neighborhood park serving the southeast portion of town.

## Existing Park Analysis

- Neighborhood pocket park that has a real sense of privacy. Bordered by residential on three sides and a creek to the south.
- No real strong connections through the site or leading to the site with the surrounding neighborhood. No sidewalks or trail linkage.
- Parking is minimal and not clearly delineated. Small gravel turnaround at the southern portion of the park.
- Two distinct areas of the park. One area contains most of the activities of the park. Play equipment, restrooms, parking and vegetation. The other area, along the southeast portion of the park, functions more like an open athletic field. An old fence backstop resides in this area.



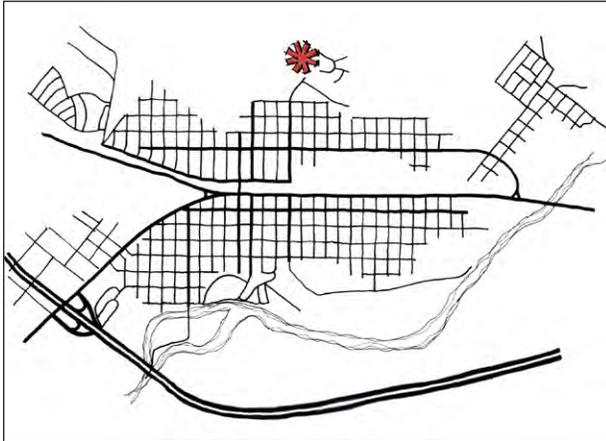
- Existing play structures are old and outdated. Recommend replacing. No fall surface currently exists and should be incorporated into new play area design.
- Some vegetation exists on site. Most occurs along the southern boundary and the interface with the creek. This area has the opportunity to be enhanced. Great shade and enclosure in this space.
- No clear signage or branding or park.
- Some existing restrooms on site. Need for screening around the area. Potential for more permanent structure as well.
- Gravel area exists in location of old wading pool.
- Rotary Club to install new splash park within park boundaries.

### **Proposed Park Improvements**

#### **Potential Park Improvements Program:**

- Vehicular circulation
- New parking area
- Sidewalk and trail connections
- Signage
- New play structures
- New fall surface
- Nature trail along creek
- New restrooms

# Highground Public Use Area



## Existing Conditions

**Location:** North end of town up High Ground Avenue near the water tank

**Acres:** N/A

**Classification:** Neighborhood Park

**Vision:** Neighborhood park serving the north side of town. Great location to serve as a hub for north side trails.

## Existing Park Analysis

- Lack of definition as to what the park's primary function is.
- Entry signage and wayfinding signage would help identify park and connect with community.
- Great potential for future use.
- Possible trail connections across the north side of town.

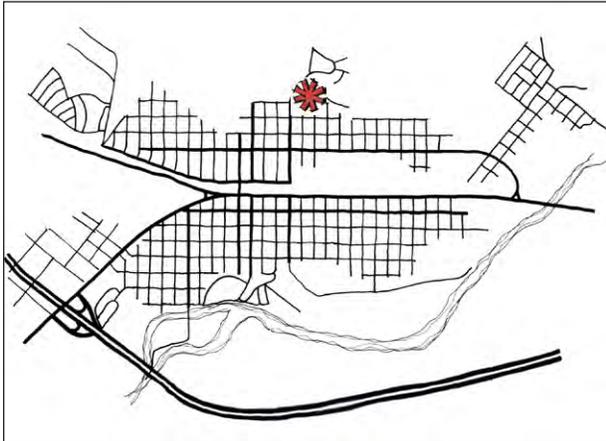


## Proposed Park Improvements

### Potential Park Improvements Program:

- Parking
- Signage
- Trail connections
- Site amenities

# Reservoir Park



## Existing Conditions

**Location:** North end of town up High Ground Avenue at Reservoir Street

**Acres:** N/A

**Classification:** Neighborhood Park

**Vision:** Neighborhood park serving the north side of town.

## Existing Park Analysis

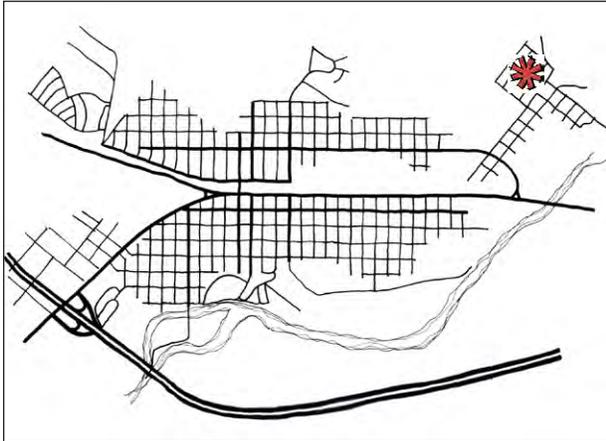
- Lack of definition as to what the park's primary function is.
- Entry signage and wayfinding signage would help identify park and connect with community.
- Great potential for future use.

## Proposed Park Improvements

### Potential Park Improvements Program:

- Parking
- Signage
- Trail connections
- Site amenities

# Green Acres Park



## Existing Conditions

**Location:** Northeast side of town on county property. Take Chestnut Lane to Pine Street

**Acres:** N/A

**Classification:** Neighborhood Park

**Vision:** Neighborhood park serving the northeast corner of town. Connected with the greater Livingston park system.

## Existing Park Analysis

- County park not included or maintained by the City of Livingston.
- Surrounded on all sides by neighborhood streets, the park has excellent connection with the surrounding area.
- A gravel parking area runs the length of South Park Drive and provides ample parking.
- Entire park is fenced-in. Several openings correspond to where the intersecting streets meet the park. Provides a literal connection into the space.
- Several large conifer trees provide an excellent screen to the south as well as separating east and west area of the park. West portion is open and setup as an athletic field with



backstop and benches. The east section of the park is setup as the play area. This portion contains several play structures and a basketball court. Landscape berm separates the two distinct sites.

- No fall surface and outdated play equipment decorate the east side of the park.
- Absence of shade structures and shelters. Also no additional site amenities like benches, bike racks and picnic tables.



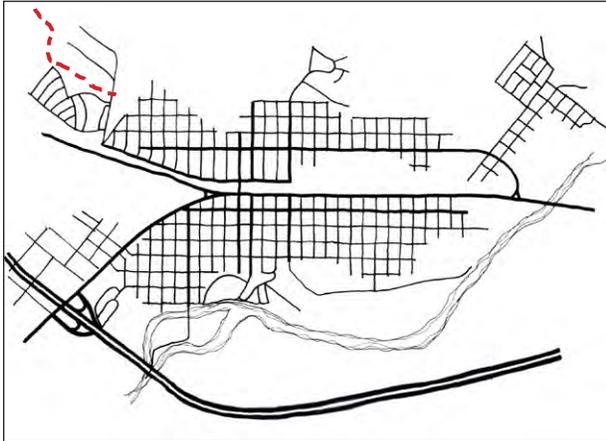
### **Proposed Park Improvements**

#### **Potential Park Improvements Program:**

- Trail connections to the larger Livingston/Park County parks and trail system



# Bozeman Trail Connector



## Existing Conditions

**Location:** Behind Jack Weimer Memorial Field near the intersection of Northern Lights Road and Milky Way Drive

**Acres:** N/A

**Classification:** Suburban, developed trail

**Vision:** Connection to historic Bozeman Trail

## Existing Park Analysis

- Trail width is generally 6 to 8 ft in width and is in good condition.
- Capable of accommodating both pedestrian and bicycle traffic.
- Gentle grades (less than 5%) with an evenly graded and firm gravel surface throughout with no indications of standing water.
- Safety and informational signage along with dog waste removal stations.
- First 150 LF, recycled glass was placed for the top surface. Put in place two years ago and appears to be holding up.
- Trail runs for approximately  $\frac{3}{4}$  mile and terminates at the



intersection of Fleshman Creek and Meredith Ranch Road. Future plans have this trail connecting to the proposed historic Bozeman Trail which heads north from Livingston.

- Possible east/west trail connections on north side of town.

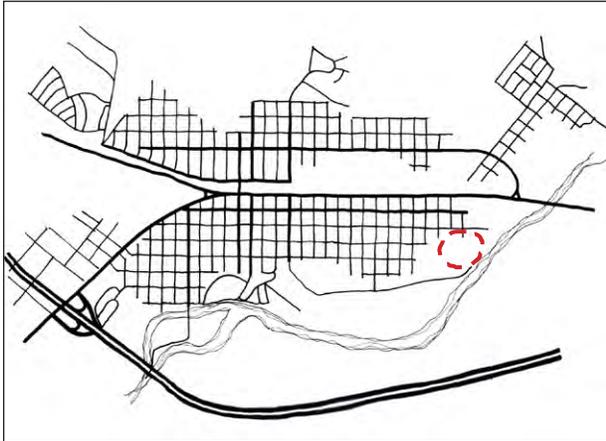
### **Proposed Trail Improvements**

#### **Potential Park Improvements Program:**

- Expand on recycled glass surface
- Connection to Bozeman Trail
- East/west trail connections on north side of town



# Moja Park Trail



## Existing Conditions

**Location:** End of View Vista Road at Mayor's Landing

**Acres:** N/A

**Classification:** Rural, improved trail

**Vision:** Livingston's destination dog park. Connections with neighborhood to the north

## Existing Park Analysis

- Surfacing consists of primarily rough graded, packed soil surface tread, with evidence of standing water. It appears the surface may have been gravel at one time.
- Primarily pedestrian and canine use.
- The trail is generally 5 ft in width at the trail head, but is reduced to a single track at the outer perimeter.
- An unimproved network of trails spurs off and runs parallel to Fleshman Creek with a connection onto M Street and the Girl Scout Camp.
- The defined Moja Park trail is in fair condition, with several dog waste stations and benches. All of which were in good condition and maintained.



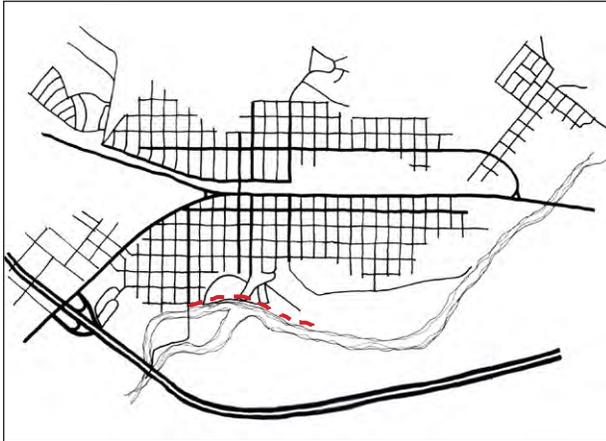
## Proposed Trail Improvements

### Potential Park Improvements Program:

- Widen trail to keep consistent 5-ft width around entire loop
- Trail connections across Yellowstone River and Fleshman Creek



# Sacajawea Trail



## Existing Conditions

**Location:** Begins at Riverside Park and follows the Yellowstone River to the east side of Miles Park Athletic Complex

**Acres:** N/A

**Classification:** Urban, improved trail

**Vision:** River trail that continues all the way to Mayor's Landing

## Existing Park Analysis

- Well graded firm surface, primarily gravel, with a few larger rocks evident on the upstream portion.
- Majority of the trail was constructed atop the flood levee with several resting benches of differing standards placed along the way.
- Staircases constructed by the Eagle Scouts are built across from Sacajawea Park to access the elevated portion along River Road.
- Average trail width is 5ft with some sections being narrower as the trail weaves around trees.
- Downstream, adjacent to Miles Park, the trail is a consistent 6ft in width.



- Fall hazard exists in varied locations along trail. Greater than 32 inch drop from levee trail to road surface below.

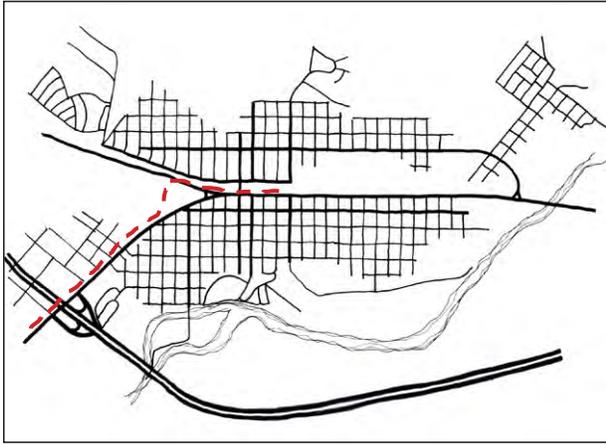
### **Proposed Trail Improvements**

#### **Potential Park Improvements Program:**

- Continuation of trail to Mayor's Landing



# Livingston Depot Center Trail



## Existing Conditions

**Location:** Begins at the Livingston Depot Center and continues south along Hwy 89 towards city/county line

**Acres:** N/A

**Classification:** Urban, improved trail

**Vision:** Major commuter trail

## Existing Park Analysis

- Used extensively for pedestrian and cyclists, for both recreation and commuting.
- Surface varies as it weaves along both Hwy 10 and Hwy 89, with both asphalt and concrete pavement.
- Maintenance work was indicated to be the primary responsibility of the City of Livingston.
- This pathway connects users south on Hwy 89 to approximately the East River Road.



## Proposed Trail Improvements

### Potential Park Improvements Program:

- Continuation of trail to the north and south
- Connections to other trails



## Attributes and Interest Assessment

As part of the overall master planning process, CTA developed a variety of ways to solicit input on Livingston's long term park and trails master plan that included everything from one on one interviews with staff and park users to a city-wide survey instrument. The following is a summary of the process that, when combined with national statistics and professional observation and planning expertise, ultimately helped build the program and details of the master plan. Results of these efforts are further defined within this section.

### **Public Workshops**

CTA held two, 2-hour workshops where the public was invited to learn about the process and to provide input for the Parks and Trails Master Plan. The first workshop held on September 7, 2011 was primarily a programming process where generally everything was discussed about the conditions and goals of the City's parks and trails program. The second two-hour workshop, held on September 22, 2011, was largely a design charette where attendees were encouraged and allowed to design components of one or more parks and trails they were interested in. Both workshops were well attended and participation was solid.



### **Steering Committee Workshop**

A steering committee comprised of interested citizens and city staff was established to help direct the master planning process. CTA held two committee meetings for the process, one was a project kick-off meeting to finalize goals of the project and to help the CTA planning team gain familiarity with Livingston's parks and trails system. A second meeting was held prior to the draft report submittal as a opportunity to discuss findings prior to final submittal. It should be noted that most committee members also attended the public workshop.

### **Staff and user interviews**

CTA held numerous interviews with city staff and park users and enthusiasts during the course of the master plan process.

### **Public Opinion Survey**

A web based survey instrument was developed for the parks and trails master plan and was available on the city's website for three weeks. Results of the survey as well as CTA analysis is found within this section.





## Workshops & Interviews

CTA held numerous staff and user interviews during the course of the master planning process. Two public workshops were also held where the general public had the opportunity to provide input to the master plan through a programming effort and a follow-up design charette.

This section contains a summary of the results of those interviews and workshops. The results are categorized into General Conditions of the Livingston Parks and Trails followed by specific recommendations and observations about each individual park and trail within the city.

When combined with the survey instrument and the professional planning observations as well as national parks and recreation standards, a basis is formed to develop the ultimate master plan, priority of projects and identification of funding sources for Livingston's Parks and Trails system for the next 10 years and beyond.



## Public Input from Workshop / Interviews

### Staff / Committee Members and Citizen Interviews

- Committee Workshop
- Two Public Meetings / Workshops

### General Comments

- Consider ADA accessible park
- Themes within parks / theme to each park
  - G Street: natural park
  - Sacajawea: recreational park
  - Etc.
- Irrigation and maintenance issues in many parks
- Consider City / County cooperative: recreation district
  - Parks & trails grants
  - Coordinate Community build volunteer task forces, create a park board
- Incorporate completed Trails Plan into existing / proposed master plan
- Ideally city would benefit from multi-purpose indoor recreation center
  - Indoor pool / splash park / tennis courts / etc.
  - Great Falls / Missoula great examples
- Need a new Skate Park
- Tennis association would like to see 8 tennis courts
  - Needs to be in conjunction with high school
  - Possibility to have (2) courts covered
  - Maybe lights?
- More trails throughout city
  - Improve trail connectivity
  - Address / improve walkable streets
- Factor in schools as park areas, include info in overall master plan document
- No real structured organization of volunteer efforts
  - Most success has come from well organized groups: soccer, baseball & hockey
- Budget and funding
  - Parks & Rec are operating on severely restricted budgets
  - Consider a City / County Parks and Recreation District
  - Struggle to get funds for lawnmowers / weed eaters / gas
- Issues most frequently heard
  - Remove red posts around parks (used to have cables between them)
  - Renovate tennis courts
- Civic Center Skate Night: Great example of how when money is given to the department it can be used effectively / efficiently / successfully





- List of health, safety and welfare issues
  - Hazardous play structures
  - Absent fall surfaces
  - Fencing / play equipment / fall surfaces / parking

### Water Plant Park

- Winter activities: ice skating & sledding
- Soccer field on weekends
- Old Water Works Building
  - Opportunity for renovation and sale of building
  - Incorporate into park?
- Sister City Garden: support non-profit effort
- Lower park: “level space open for new, creative recreation”
- Upper park: “different ice skating rinks”
- Ice skating could be met with some resistance from neighbors

### Riverside Park

- Active during high water
- Also includes boat ramp on west end
  - More signage to define the space and interpretive signage
- More parking areas
- People eat lunch and watch river year long: facilitate continued passive use



### Sacajawea Park

- Wading pool no longer in use: remove
- Caretaker’s Residence
  - Recreation director’s home
  - Phasing out that policy: remove residence and maintenance buildings
- Beginning process of perimeter walk. Removing bollard / cable system currently in place
- Picnic pavilion in southwest corner heavily used
- Soccer is main user of open space
  - How will Northside Park affect this?
- Tennis Association in favor of keeping all tennis courts
  - No courts in the city currently have working lights
- Flooding issues problematic for tennis and / or spray park
- Maintain / improve Pompey’s Playground
- Expand tennis courts and program
- Addition of concession area
- More and better defined parking around tennis courts



### Miles Park Lagoon

- Also includes Fireman’s Park, just west of pool
- Skate park looking to relocate. Build new park on northeast side of civic center
- Relocate skate park and bike park
- Sidewalk / walking path around lagoon and into Sacajawea Park
- More power outlets along lagoon road (both sides)
- Need covered shade structure near band shell / farmers market area
- Rework circulation and parking around Civic Center building
- Heavy use during summer months
  - Farmer’s Market
  - Summer Fest
  - Band shell activities

### Miles Park Athletic Complex

- Add new concession stand with umpire changing area
- Add new bathrooms with changing areas
- Asphalt entry walk from gate into complex

### Moja Park / Mayors Landing

- Possibly was city dump at one time. Some issues with lack of coverage over debris
- Heavily used by dog owners
- Livingston’s only off-leash dog area
- M St. trail access: uncertainty over property ownership in this area
- Parking and circulation are often a major problem
- Extend levee trail from Moja Park to fairgrounds
- Pedestrian bridge over Yellowstone River to Meyers’ River View trail
- Need updated bathroom
- Covered picnic area
- 9 hole golf course across Yellowstone River: long term goal
- Frisbee golf course across Yellowstone River
- Look at trail or pathway connections from Sacajawea
- Conflicts between cars, bikes, joggers and dogs: all using same road to access park



### Northside Park

- Phase 1 of 4 is complete
- Trail connections to the East & West



### M St. Park

- Concrete border area historically was used for an ice rink
- Great opportunity for new program elements
- No connectivity / walkability
- Gallatin Street busy & unsafe
- Need for small pocket park to serve neighborhood north & west of M Street Park
- Is M Street Park still viable?

### Mike Webb Park

- Rotary Club desires to install new splash park: is this the best location?
- Trails connections to Jack Weimer and North Side Parks
- New play features (climbing rock, climbing net, play castle)
- Update existing play structures
- Great example for new picnic shelter
- Update sprinkler system
- Drinking fountain with dog water station
- Neighbors opposed to any increase in parking / vehicular traffic
- Define boundaries of park
- Naturalize area
- Rotary Club proposed spray park possibly at a different park
- Sun Dial / Labyrinth in location of old wading pool
- City free of time & money
  - Community / kids involvement to construct
  - Idea is to have kids invested in project: help deter vandalism



### Depot / Rotary Park

- Ownership / liability issues
- Right of way conflicts with MDT and railroad
- Need to clearly define whose property is whose: maintenance responsibilities
- MDT to reconfigure intersection of Hwy 10 & Hwy 89
- Continue Depot trail along Hwy 89 south from new intersection

### Reservoir Park & Highground Public Use Area

- Improved signage and wayfinding signs
- Trail connection west to Northside Park
- Property encroachment issues
- Noxious weeds
- Illegal dumping



### Jack Weimer Memorial Park

- Distance between homeplate and backstop should be increased to 60'-0"
- Provide more parking: define area along right field line
- Protective screening for new parking area
- With field reconfiguration, new "green monster" fence in right field
- Protect wetlands beyond right field fence
- Trail connection to Printing For Less

### Green Acres Park

- County owned
- Annexation? If not, plan for growth in that direction. Incorporate trails and corridors accordingly

### Bozeman Connector Trail

- Possible east / west trail connections on north side

### Moja Park Trail

- Survey of property boundaries and topography may be needed in the future



### Depot Center Trail

- Coordination between MDT and city

### Sacajawea Trail

- Connection to Moja Park
- Fall hazard exists in specific locations
- Greater than 30 inches

### Myers' River Trail

- Priority
- Still needs clearly defined path. Currently lots of different cow paths



## Survey

As part of this project CTA developed with the city a web-based survey instrument that was featured on the city's website for a period of three weeks. Approximately 190 respondents answered all or a portion of the survey. The survey asked 18 questions regarding various elements of the City of Livingston's Parks and Trail system. While not a statistically valid survey the number of respondents indicate significant support and interest in the City's parks and trails system.

Results of the survey are included within this master plan along with CTA's analysis of the individual response totals. The following are consistent themes drawn from the survey responses:

- Respondents showed an overwhelming and consistent support for more and better trails in Livingston.
- Respondents indicated a desire for more and better restrooms throughout the park and trail system.
- Livingston park and trail users love their river. They want to be next to it and use it wherever possible.

- Adults use their parks at their own times in passive ways.
- Respondents see the need to financially support parks and trails improvements and to better maintain their parks and trails. Respondents are skeptical of a bond issue success for parks and recreation but seem willing to varying degrees to accept an increase in property taxes. More than 70% of respondents were in favor of a City/County Park Maintenance District.
- A consistent theme of better maintenance of parks and trails was voiced along with better dog control within the parks and trails system.
- A vocal minority of individuals did not want any city funds spent on parks and trails and recommended that the system was fine as currently operates and exists.

## Livingston Parks & Trails Survey 2011

**Q1. How often do you visit Livingston’s Parks & Trails at various times of the year? (Pick one answer for each season.)**

Answer options	Weekly	Monthly	Less than once a month	Never	Response count
Summer	154	23	9	1	187
Fall	139	29	13	2	183
Winter	92	41	31	3	176
Spring	141	28	12	3	184
Answered question					187
Skipped question					4

### Analysis

- Most individuals answering are interested in parks / trails since survey is not statistically valid
- Fairly even and heavy use year round

**Q2. Please indicate all of the following activities you have participated in, anywhere in Montana, during the last year.**

Answer Options	Response Percent	Response Count	Answer Options	Response Percent	Response Count
Walking	95.2%	180	Bird watching	41.8%	79
Running	37.0%	70	Wildlife viewing	63.0%	119
Bicycling	72.0%	136	Photography	50.8%	96
Fishing	49.2%	93	Picnics	74.1%	140
Camping	61.4%	116	Canoe / Kayak / Boating	51.9%	98
Nature walks / Hikes	75.7%	143	Ice skating	22.2%	42
Walking dog	65.6%	124	Playgrounds	43.4%	82
Outdoor festivals	76.2%	144			
Swimming	44.4%	84			
Rollerblading / Skateboarding	7.9%	15			
			Answered question		189
			Skipped question		2

**Analysis**

- Highest rankings associated with passive / non-organized recreation
- Water based activities; swimming, fishing, canoeing rank consistently high
- Less supportive of children’s activities: demographic in Q17 is a telling issue

**Q3. Please rank the importance of park & recreation functions that you think should be considered in the design of Livingston’s Parks & Trails system.**

Answer options	Very Unimportant	Somewhat Unimportant	Neutral	Somewhat Important	Very Important	No Opinion	Rating Average	Response Count
Youth recreation	6	1	14	27	127	4	4.53	179
Health, wellness, fitness	7	4	7	30	127	3	4.52	178
Family activities	7	3	17	27	122	3	4.44	179
Adult organized sports leagues	12	22	47	55	40	3	3.51	179
General leisure	5	3	4	53	113	1	4.49	179
Cultural activities (special events)	6	5	34	64	69	2	4.04	180
Bird watching / Wildlife viewing	8	10	37	54	68	2	3.93	179
Educational activities	9	9	35	65	57	1	3.87	176
							Answered question	183
							Skipped question	8

**Analysis**

- Though not many indicated playgrounds were important, they are supportive of youth recreation
- Adults heavily use parks on their own time mostly in passive ways

**Q4. Please rank the importance of preserving / enhancing the following features in Livingston’s Parks & Trails system.**

Answer options	Very Unimportant	Somewhat Unimportant	Neutral	Somewhat Important	Very Important	Rating Average	Response Count
Water access (wading, boating, etc)	5	4	13	47	109	4.41	178
Scenic views	4	6	4	46	116	4.5	176
Natural areas (shorelines, wetlands, etc)	5	6	8	28	130	4.54	177
Historic features	5	9	23	70	71	4.08	178
Wildlife areas	7	9	9	47	105	4.32	177
						Answered question	178
						Skipped question	13

**Analysis**

- Continuous theme of supporting river access / activities / mountain vistas
- Generally indicates that parks / recreation are important to Livingston respondents

**Q5. Please rank the importance of various principles to be considered in the development of Livingston’s Parks and Trails system “Master Plan”.**

Answer options	Very Unimportant	Somewhat Unimportant	Neutral	Somewhat Important	Very Important	Rating Average	Response Count
Connectivity to surrounding neighborhoods	7	6	15	49	103	4.31	180
Enhancing value of surrounding properties	17	15	45	56	47	3.56	180
Protecting wildlife	7	4	11	44	113	4.41	179
Shared space to interact with others	7	9	31	68	63	3.96	178
Walkable and bike friendly development	7	1	6	26	139	4.61	179
Restoration of existing park facilities	5	2	19	59	92	4.31	177
Expanding the City’s trail system	13	5	8	28	123	4.37	177
Restoring and protecting river shoreline	7	0	9	36	126	4.54	178
Creating features to attract visitors / investment	13	18	31	49	68	3.79	179
Incorporating local history into design features	11	17	26	67	58	3.8	179
Safety of users	7	9	31	60	70	4	177
						Answered question	180
						Skipped question	11

**Analysis**

- More and improved trails as well as river access – heavy concentration of extended and improved trails

**Q6. As a park system user, please rank the importance of the following design elements or amenities.**

Answer options	Very Unimportant	Somewhat Unimportant	Neutral	Somewhat Important	Very Important	Rating Average	Response Count
Paved trail	26	24	53	46	29	3.16	178
Natural trail	6	2	11	45	115	4.46	179
Restrooms (flush)	26	26	50	45	30	3.15	177
Restrooms (vault)	6	14	37	65	52	3.82	174
Shelters	9	30	45	77	18	3.36	179
Information kiosks	29	37	65	36	13	2.82	180
Interpretive signs	25	28	53	50	23	3.1	179
Directional signs	17	29	45	57	29	3.29	177
Skate park	24	18	45	50	40	3.36	177
Traditional playgrounds	6	12	43	51	66	3.89	178
Nature playgrounds	4	6	35	69	63	4.02	177
Baseball / Softball fields	15	23	60	43	38	3.37	179
Benches	4	12	27	82	52	3.94	177
Access for disabled persons	6	5	27	66	73	4.1	177
Fishing access	4	5	37	62	69	4.06	177
Alternative sports (rock climbing, sand volleyball, etc)	13	16	61	52	35	3.45	177
Tennis courts	12	23	51	49	42	3.49	177
Lighting	9	24	40	65	37	3.55	175
Public art	21	16	45	64	32	3.39	178
Wildlife viewing	5	4	32	65	69	4.08	175
Soccer	19	20	49	54	36	3.38	178

Answered question 181  
 Skipped question 10

**Analysis**

- Restrooms in parks and on trails are desired and supported
- Natural play space seems to evoke interest
- With desire for benches respondents indicate desire for passive use of parks and trails
- More support of river use

**Q7. Please indicate your opinion about the following statements regarding Livingston’s Trail System.**

Answer options	Very Unimportant	Somewhat Unimportant	Neutral	Somewhat Important	Very Important	Rating Average	Response Count
If a trail system were in place I / we would use it more than once a month.	10	4	5	33	125	4.46	177
I would use a commuter trail system if it were available.	11	8	29	32	96	4.1	176
I feel safe riding or walking on Livingston’s existing trails.	2	7	12	58	98	4.37	177
The City of Livingston has enough trails.	101	35	21	5	15	1.86	177
I prefer to ride / walk trails rather than on Livingston’s street system.	7	4	29	48	88	4.17	176
The City should increase connectivity of its park system through trails.	10	3	12	44	110	4.35	179
The City of Livingston should invest more money in developing its trails.	15	6	21	26	112	4.19	180

Answered question 180  
 Skipped question 11

**Analysis**

- Overwhelming support and desire for more and better trails



**Q8. Of the different types of parks and trails in the City of Livingston, please tell us if there are too many, about the right amount, not enough, or if you do not know.**

Answer options	Not Enough	About Right	Too Many	Do Not Know	Rating Average	Response Count
Natural conservation lands	87	33	5	51	1.34	176
Developed parks	52	115	0	8	1.69	175
Trails from the community that connect to State and Federal public lands	121	22	1	33	1.17	177
Playgrounds	36	136	0	6	1.79	178
Tennis courts	39	117	4	17	1.78	177
Outdoor basketball courts	64	72	4	37	1.57	177
Softball / baseball parks	13	126	15	23	2.01	177
Multipurpose fields	40	104	6	26	1.77	176
River access sites	66	99	3	10	1.63	178
Picnic facilities	62	107	0	5	1.63	174
Dog specific areas	78	80	8	12	1.58	178
Ice skating rinks	58	91	5	23	1.66	177
Restroom facilities	81	85	1	10	1.52	177
Soccer fields	15	133	14	16	1.99	178

Answered question 178  
 Skipped question 13

**Analysis**

- Not enough trails
- Natural conservation lands and restrooms seem to be in demand
- Perhaps expanded use of some elements for Dog friendly areas



**Q9. Please rate how satisfied you are with the following aspects of the City of Livingston’s Trail System.**

Answer options	Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied	Do Not Use	Rating Average	Response Count
Access	21	90	39	11	10	2.25	171
Extent of trail system	5	39	78	42	9	2.96	173
Proximity to your house	18	92	36	13	13	2.28	172
Trail connectivity	5	34	84	33	14	2.93	170
Surface and width	15	112	29	4	12	2.14	172
Cleanliness / maintenance	18	108	31	5	9	2.14	171
Safety	27	118	12	3	10	1.94	170

Answered question 173  
Skipped question 18

**Analysis**

- Perception is the city needs more, more maintained and wider trails that connect

**Q10. Please rate how satisfied you are with the following aspects of the City of Livingston’s Parks.**

Answer options	Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied	Do Not Use	Rating Average	Response Count
Number of parks	20	105	38	6	1	2.18	170
Proximity to your house	29	109	24	5	3	2.03	170
Cleanliness / maintenance	26	109	30	5	1	2.08	171
Safety	34	124	11	1	1	1.88	171
Restrooms	14	91	53	5	6	2.3	169
Picnic tables and shelters	16	101	47	1	4	2.2	169

Answered question 171  
Skipped question 20

**Analysis**

- Perception is that respondents are satisfied with parks system with possible desire of better restrooms and perhaps picnic tables and shelters

**Q11. As a parks and trails system user, please indicate your experience with the following:**

Answer options	Severe Problem	Moderate Problem	Some Problem	Not A Problem	No Opinion	Rating Average	Response Count
Litter	6	38	74	53	1	3.03	172
Vandalism	8	32	83	43	7	3.05	173
Overuse / Overcrowding	2	19	43	103	2	3.5	169
Impacts to adjoining property	1	7	25	109	30	3.93	172
Conflicts with dogs	10	18	39	99	6	3.42	172
Conflicts with bicycles	3	8	19	136	4	3.76	170
Conflicts with geese	7	12	38	107	6	3.55	170
Environmental impacts (runoff, erosion, etc.)	8	12	53	76	22	3.54	171
Wildlife habitat disruption	13	16	43	86	15	3.43	173
Parking	4	9	42	109	7	3.62	171
Maintenance of facilities	7	21	71	68	5	3.25	172
Trail conditions	3	19	50	88	9	3.48	169
Behavior of park users	4	11	42	110	6	3.6	173
Personal safety	1	7	20	139	5	3.81	172
Accessibility for disabled persons	4	19	42	57	48	3.74	170
Weed control	24	33	38	63	12	3.04	170

Answered question 173  
Skipped question 18

**Analysis**

- Respondents seem to be concerned with weed control, preservation of wildlife / habitat, and some conflicts with dogs but are generally supportive of the parks / trails system in place
- Higher numbers under Maintenance, Litter and Vandalism show a theme or needed attention





**Q12. Please describe any issues on parks and trails design, policy, or operations, that you would like to share with the Steering Committee of the Parks and Trails “Master Plan” process.**

Answer Options	Response Count
	96
Answered question	96
Skipped question	95

**Analysis**

- All comments are located in the Appendix

**Q13. Please indicate the types of resources you support being used to fund the City’s Parks and Trails System? (Select any answers you support)**

Answer Options	Response Percent	Response Count
City general fund (property taxes)	72.7%	125
Grants (usually have local match requirement)	84.3%	145
State funding	77.9%	134
Federal funding	73.3%	126
Non-profit fund raising	84.9%	146
Volunteers	94.8%	163
Concessions	46.5%	80
Facility rental fees	56.4%	97
City-County park maintenance district	70.3%	121
Local bond issuance	45.3%	78
Private sector partnerships	61.0%	105
Sponsorships (advertising)	48.8%	84
	Answered question	172
	Skipped question	19

**Analysis**

- Respondents don’t appear overly supportive of a bond issue, rental fees, or commercialization through advertising or concessions
- A solid majority of respondents supported a City-County park maintenance district indicating that this model might be pursued further.





**Q14. Park and Trail improvements require significant funds. How much would you be willing to see your property taxes rise to fund Park and Trail improvements? (Select one)**

Answer Options	Response Percent	Response Count
0	16.4%	28
\$1 - 5	12.9%	22
\$6 - 10	15.2%	26
\$11 - 15	5.3%	9
\$16 - 20	17.0%	29
More than \$20	33.3%	57
Answered question		171
Skipped question		20

**Analysis**

- Though not interested in a bond issue, it appears that respondents are somewhat willing to see property taxes raised to fund trail and park improvements



**Q15. Which category best describes your age?**

Answer Options	Response Percent	Response Count
17 or younger	1.2%	2
18 - 25	0.6%	1
26 - 35	11.6%	20
35 - 45	20.9%	36
45 - 55	31.4%	54
55 - 65	21.5%	37
65	13.4%	23
Answered question		172
Skipped question		19

**Analysis**

- Majority of those responding were between ages of 35-55



**Q16. What is your gender?**

Answer Options	Response Percent	Response Count
Male	42.9%	73
Female	58.2%	99
Answered question		170
Skipped question		21

**Q17. How many minors (less than 18 years) in household?**

Answer Options	Response Percent	Response Count
None (0)	61.4%	105
One (1)	12.9%	22
Two (2)	17.5%	30
Three or More (3)	8.2%	14
Answered question		171
Skipped question		20

**Analysis**

- Most respondents do not have children in the household

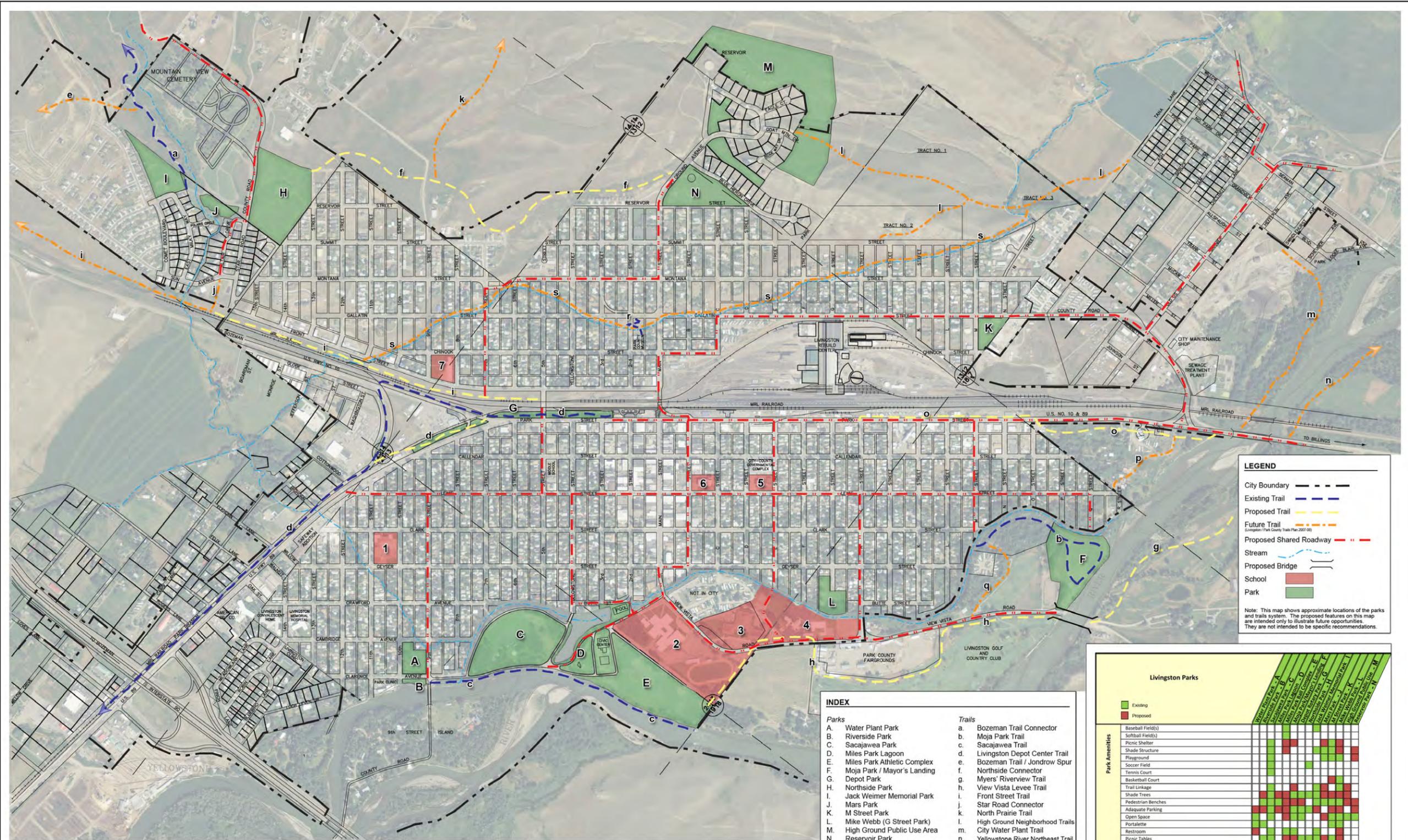


# Master Plan

The results of the field observations, comparisons of parks and recreation national standards, community workshops, interviews and the survey instrument evolve into the Livingston Parks and Trails Master Plan. The following section includes three components;

- graphic master plans of the park system and individual parks featuring the recommended improvements.
- detailed cost estimates of recommended improvements that are categorized by individual park and trail as well as by priority projects, maintenance/volunteer project, projects that should be viewed as a part of the 10-year plan and potential future (long term goals) improvements, and ultimately a total cost estimate in 2011 costs for all projects listed in the entire master plan.
- a summary of potential funding sources to be used for recommendations within the master plan.





**LEGEND**

- City Boundary ———
- Existing Trail ———
- Proposed Trail ———
- Future Trail ———
- Proposed Shared Roadway - - - -
- Stream ———
- Proposed Bridge ———
- School [Red Box]
- Park [Green Box]

Note: This map shows approximate locations of the parks and trails system. The proposed features on this map are intended only to illustrate future opportunities. They are not intended to be specific recommendations.

- INDEX**
- |                                |                                      |
|--------------------------------|--------------------------------------|
| <b>Parks</b>                   | <b>Trails</b>                        |
| A. Water Plant Park            | a. Bozeman Trail Connector           |
| B. Riverside Park              | b. Moja Park Trail                   |
| C. Sacajawea Park              | c. Sacajawea Trail                   |
| D. Miles Park Lagoon           | d. Livingston Depot Center Trail     |
| E. Miles Park Athletic Complex | e. Bozeman Trail / Jondrow Spur      |
| F. Moja Park / Mayor's Landing | f. Northside Connector               |
| G. Depot Park                  | g. Myers Riverview Trail             |
| H. Northside Park              | h. View Vista Levee Trail            |
| I. Jack Weimer Memorial Park   | i. Front Street Trail                |
| J. Mars Park                   | j. Star Road Connector               |
| K. M Street Park               | k. North Prairie Trail               |
| L. Mike Webb (G Street Park)   | l. High Ground Neighborhood Trails   |
| M. High Ground Public Use Area | m. City Water Plant Trail            |
| N. Reservoir Park              | n. Yellowstone River Northeast Trail |
|                                | o. KPRK Trail                        |
|                                | p. Moja Park / HWY 89 Connector      |
|                                | q. Girl Scout Trail                  |
|                                | r. Hopa Mountain Trail               |
|                                | s. Livingston Ditch Trail            |
- Schools**
1. Winans School
  2. Park County High School
  3. Sleeping Giant Middle School
  4. St. Mary's School
  5. Eastside School
  6. Lincoln School
  7. Washington School

**Livingston Parks**

Park Amenities	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Baseball Fields														
Softball Fields														
Picnic Shelter														
Shade Structure														
Playground														
Soccer Field														
Tennis Court														
Baseball Court														
Trail Linkage														
Shade Trees														
Pedestrian Benches														
Adequate Parking														
Open Space														
Portaletto														
Restroom														
Band Shelter														
Shade Park														
Art/Sculpture														
Sidewalk														
Concession Stand														
Boat Launch														
Internal Trail System														

**CTA** City of Livingston

0 250' 500' 1000'

SCALE: 1" = 500'

TRAIL NETWORK

**CITY OF LIVINGSTON**

PARKS & TRAILS SYSTEM MASTERPLAN





LIVINGSTON KIWANIS  
PICNIC SHELTER  
1984

### Sacajewea Park Cost Estimate

<b>A. New Parking Area – Tennis</b>	<b>2300</b>	<b>SY</b>	<b>@</b>	<b>\$35.00</b>	<b>=</b>	<b>\$80,500.00</b>
Storm Sewer	1	LS	@	\$10,000.00	=	\$10,000.00
Wheel Stops	65	EA	@	\$20.00	=	\$1,300.00
<i>D. Subtotal Tennis Court</i>						<i>\$91,800</i>
<b>B. Asphalt Overlay</b>	<b>3500</b>	<b>SY</b>	<b>@</b>	<b>\$15.00</b>	<b>=</b>	<b>\$52,500.00</b>
<b>C. Perimeter Sidewalk</b>	<b>16,500</b>	<b>SF</b>	<b>@</b>	<b>\$5.00</b>	<b>=</b>	<b>\$82,500.00</b>
<b>D. Replace Tennis Courts</b>						
Remove existing Asphalt	1872	SY	@	\$5.00	=	\$9,360
Install Post Tensioned Concrete (6 Courts)	16848	SF	@	\$10.00	=	\$168,480
Install Synthetic Surface for 6 courts	16848	SF	@	\$5.00	=	\$84,240
Lighting	6	EA	@	\$5,500.00	=	\$33,000
Fencing	1000	LF	@	\$27.00	=	\$27,000
Miscellaneous Work	1	LS	@	\$5,000.00	=	\$5,000
Concrete Pavement Sidewalk	11193	SF	@	\$5.00	=	\$55,965
<i>D. Subtotal Tennis Court</i>						<i>\$383,045</i>
<b>E. Site Amenities Replacement</b>	<b>10</b>	<b>EA</b>	<b>@</b>	<b>\$2,000.00</b>	<b>=</b>	<b>\$20,000</b>
<b>F. New Fall Surface – Pompeys</b>	<b>190</b>	<b>CY</b>	<b>@</b>	<b>\$30.00</b>	<b>=</b>	<b>\$5,700</b>
<b>H. Perimeter Parking</b>	<b>1400</b>	<b>SY</b>	<b>@</b>	<b>\$35.00</b>	<b>=</b>	<b>\$49,000</b>
<b>I. Park Signage</b>	<b>1</b>	<b>LS</b>	<b>@</b>	<b>\$5,000.00</b>	<b>=</b>	<b>\$5,000</b>
<b>J. Remove Outbuildings (Demo)</b>	<b>7</b>	<b>EA</b>	<b>@</b>	<b>\$12,000.00</b>	<b>=</b>	<b>\$84,000</b>
<b>K. Remove old Playgrounds (storage)</b>	<b>1</b>	<b>LS</b>	<b>@</b>	<b>\$3,000.00</b>	<b>=</b>	<b>\$3,000</b>
<b>L. Update Gazebo</b>	<b>1</b>	<b>LS</b>	<b>@</b>	<b>\$5,000.00</b>	<b>=</b>	<b>\$5,000</b>
<b>M. Update Kiwanis Picnic Shelter (Concrete)</b>	<b>2500</b>	<b>SF</b>	<b>@</b>	<b>\$5.00</b>	<b>=</b>	<b>\$12,500</b>
<b>N. Reduce Horseshoe Pit Number (regrade)</b>	<b>1</b>	<b>LS</b>	<b>@</b>	<b>\$500.00</b>	<b>=</b>	<b>\$500</b>
<b>O. Replace Traffic Island</b>	<b>1</b>	<b>LS</b>	<b>@</b>	<b>\$20,000.00</b>	<b>=</b>	<b>\$20,000</b>
<b>P. New Concession/Restroom Building</b>	<b>1050</b>	<b>SF</b>	<b>@</b>	<b>\$130.00</b>	<b>=</b>	<b>\$136,500</b>
<b>Q. New Picnic Viewing Shelter</b>	<b>1</b>	<b>LS</b>	<b>@</b>	<b>\$30,000.00</b>	<b>=</b>	<b>\$30,000</b>
<b>R. Remove Wading Pool</b>	<b>1</b>	<b>LS</b>	<b>@</b>	<b>\$4,000.00</b>	<b>=</b>	<b>\$4,000</b>
				Subtotal Priority Projects		\$5,700
				Design/Engineering @ 0%		\$0
				Total Priority Projects		\$5,700
				Subtotal Maintenance		\$3,500
				Design/Engineering @ 0%		\$0
				Total Maintenance		\$3,500
				Subtotal 10-Year Plan		\$839,345
				Design/Engineering @ 10%		\$83,935
				Total 10-Year Plan		\$923,280
				Subtotal-Long Term Goals		\$136,500
				Design/Engineering @ 10%		\$13,650
				Total-Long Term Goals		\$150,150
				<b>Project Total Sacajewea Park</b>		<b>\$1,082,630</b>

**LEGEND**

**PARK FEATURES**

- A** New Parking Area
- B** Asphalt Drive Surface
- C** Perimeter Sidewalk
- D** Replace Tennis Courts
- E** Site Amenities Replacement
- F** New Fall Surface
- H** Perimeter Parking
- I** Park Signage
- J** Remove Out Buildings
- K** Remove Old Play Equipment
- L** Update Gazebo
- M** Update Kiwanis Picnic Shelter (Concrete Pad)
- N** Reduce Horseshoe Pits
- O** Replace Traffic Island
- P** New Concession / Restroom Building
- Q** New Picnic Shelter
- R** Remove Wading Pool



**Sacajawea Park**

### Water Plant Park & Riverside Park Cost Estimate

<b>A. Delineate On-Street Parking</b>	525	LF	@	\$2.00	=	\$1,050
<b>B. New Parking Area</b>						
Asphalt/Base Course	180	SY	@	\$40.00	=	\$7,200
Concrete Curb/Gutter	120	LF	@	\$30.00	=	\$3,600
Lighting	2	EA	@	\$3,000.00	=	\$6,000
<i>B. Subtotal New Parking Area</i>						<i>\$16,800</i>
<b>C. Upgrade Boat Ramp End</b>	1	LS	@	\$5,000.00	=	\$5,000
<b>D. New Sidewalk – Concrete</b>	3,600	SF	@	\$5.00	=	\$18,000
<b>E. New Restroom</b>						
Restroom Building	500	SF	@	\$160.00	=	\$80,000
Water Supply	150	LF	@	\$10.00	=	\$1,500
Sewer Connections	150	LF	@	\$5.00	=	\$750
<i>E. Subtotal New Parking Area</i>						<i>\$82,250</i>
<b>F. New Picnic Shelter</b>	1	LS	@	\$18,000.00	=	\$18,000
<b>G. New Trees</b>	10	EA	@	\$200.00	=	\$2,000
<b>H. Remove Gravel Lot</b>	1500	SF	@	\$1.50	=	\$2,250
<b>I. Park Signage</b>	1	LS	@	\$1,000.00	=	\$1,000
<b>J. Interpretive Signage</b>	2	EA	@	\$3,000.00	=	\$6,000
<b>K. Upgrade Benches &amp; Picnic Tables</b>	8	EA	@	\$400.00	=	\$3,200
<b>L. New Marked Crossing</b>	1	EA	@	\$1,200.00	=	\$1,200
<b>M. Resurface Existing Trail</b>	700	SY	@	\$2.00	=	\$1,400
<b>N. Regrade/Reseed Playing Surface</b>	1	AC	@	\$3,000.00	=	\$3,000
<b>O. Sledding Hill</b>	1	LS	@	\$0.00	=	\$0
<b>P. Ice Rink</b>	1	LS	@	\$300.00	=	\$300
<b>Q. Youth Soccer Field</b>	1	LS	@	\$0.00	=	\$0
<b>R. New Function for Water Plant – Sell</b>	1	LS	@	\$0.00	=	\$0
				Subtotal Priority Projects		\$86,650
				Design/Engineering @ 10%		\$8,665
				Total Priority Projects		\$95,315
				Subtotal Maintenance		\$4,700
				Design/Engineering @ 5%		\$235
				Total Maintenance		\$4,935
				Subtotal 10-Year Plan		\$59,100
				Design/Engineering @ 10%		\$5,910
				Total 10-Year Plan		\$65,010
				Subtotal-Long Term Goals		\$11,000
				Design/Engineering @ 10%		\$1,100
				Total-Long Term Goals		\$12,100
				<b>Project Total Water Plant &amp; Riverside Park</b>		<b>\$177,360</b>

**LEGEND**

- PARK FEATURES**
- A Delineate On-Street Parking
  - B New Parking Area
  - C Extend Boat Ramp
  - D New Sidewalk
  - E New Restroom
  - F New Picnic Shelter
  - G New Trees
  - H Remove Gravel Lot
  - I Park Signage
  - J Interpretive Signage
  - K Upgrade Benches & Picnic Tables
  - L New Marked Crossing
  - M Existing Trail
  - N Regrade Playing Surface
  - O Sledding Hill
  - P Ice Rink - Maintain Existing
  - Q Youth Soccer Field
  - R New Function for Water Plant Building



# Water Plant & Riverside Park

### Miles Park Lagoon Cost Estimate

<b>A. New Perimeter Sidewalk</b>	5000	SF	@	\$5.00	=	\$25,000
<b>B. New Curb and Gutter</b>	1000	LF	@	\$30.00	=	\$30,000
<b>C. Remove Skate Park</b>	1	LS	@	\$500.00	=	\$500
<b>D. Remove City Maintenance Yard</b>	1	LS	@	\$1,000.00	=	\$1,000
<b>E. New Angled Parking (Farmers Market)</b>						
Curb & Gutter	200	LF	@	\$30.00	=	\$6,000
Asphalt/Base	510	SY	@	\$40.00	=	\$20,400
Striping	240	EA	@	\$2.00	=	\$480
<i>E. Subtotal New Angled Parking</i>						\$26,880
<b>F. New Parking Area</b>						
Curb & Gutter	800	LF	@	\$30.00	=	\$24,000
Asphalt/Base	2200	SY	@	\$40.00	=	\$88,000
Striping	1240	EA	@	\$2.00	=	\$2,480
Lighting	10	EA	@	\$3,000.00	=	\$30,000
<i>F. Subtotal New Parking Area</i>						\$144,480
<b>G. New Skate Park</b>	1	LS	@	\$120,000.00	=	\$120,000
<b>H. New BMX Park</b>	1	LS	@	\$10,000.00	=	\$10,000
				Subtotal Priority Projects		\$120,000
				Design/Engineering @ 10%		\$12,000
				Total Priority Projects		\$132,000
				Subtotal Maintenance		\$1,500
				Design/Engineering @ 0%		\$0
				Total Maintenance		\$1,500
				Subtotal 10-Year Plan		\$171,360
				Design/Engineering @ 10%		\$17,136
				Total 10-Year Plan		\$188,496
				Subtotal-Long Term Goals		\$65,000
				Design/Engineering @ 5%		\$3,250
				Total-Long Term Goals		\$68,250
				<b>Project Total Miles Park Lagoon</b>		<b>\$390,246</b>

**LEGEND**

**PARK FEATURES**

- A** New Penmeter Sidewalk
- B** New Curb & Gutter
- C** Remove Skate Park
- D** Remove City Maintenance Yard
- E** New Angled Parking (Farmer's Market)
- F** New Parking Area
- G** New Skate Park
- H** New BMX Park



# Miles Park Lagoon



### Miles Park Athletic Complex Cost Estimate

<b>A. New Concrete Walks</b>	18750	SF	@	\$5.00	=	\$93,750
<b>B. New Fencing</b>						
Backstops-Large	2	EA	@	\$12,000.00	=	\$24,000
Backstops-Small	4	EA	@	\$5,500.00	=	\$22,000
16' Tall Fence	180	LF	@	\$89.00	=	\$16,020
8' Tall Fence	720	LF	@	\$42.00	=	\$30,240
4' Tall Fence	4230	LF	@	\$20.00	=	\$84,600
Fence Protector	4230	LF	@	\$2.20	=	\$9,306
Foul Pole	12	EA	@	\$600.00	=	\$7,200
Dugouts	12	LF	@	\$5,000.00	=	\$60,000
<i>B. Subtotal New Fencing</i>						<i>\$246,166</i>
<b>C. New Shade Trees</b>	30	EA	@	\$200.00	=	\$6,000
<b>D. New Shade Structure</b>	1	LS	@	\$12,000.00	=	\$12,000
<b>E. New Picnic Shelter</b>	1	LS	@	\$18,000.00	=	\$18,000
<b>F. Updated Lighting System</b>	6	Fields	@	\$75,000.00	=	\$450,000
<b>G. Updated Restrooms/Changing Area</b>	1250	SF	@	\$160.00	=	\$200,000
<b>H. New Asphalt Drive Surface</b>	2600	SY	@	\$25.00	=	\$65,000
<b>I. New Sidewalk</b>	5000	SF	@	\$5.00	=	\$25,000
<b>J. New Parking Area-Base/Asphalt</b>	1100	SY	@	\$40.00	=	\$44,000
						Subtotal Priority Projects
						\$18,000
						Design/Engineering @5%
						\$900
						Total Priority Projects
						\$18,900
						Subtotal Maintenance
						\$0
						Design/Engineering @0%
						\$0
						Total Maintenance
						\$0
						Subtotal 10-Year Plan
						\$557,916
						Design/Engineering @ 10%
						\$55,792
						Total 10-Year Plan
						\$613,708
						Subtotal-Long Term Goals
						\$584,000
						Design/Engineering @ 10%
						\$58,400
						Total-Long Term Goals
						\$642,400
						<b>Project Total Miles Park Athletic Complex</b>
						<b>\$1,275,008</b>



# Miles Park Athletic Complex

### Moja Park @ Mayor's Landing Cost Estimate

<b>A. New Parking Area</b>						
Asphalt/Base Course	660	SY	@	\$40.00	=	\$26,400
Concrete Curb/Gutter	545	LF	@	\$30.00	=	\$16,350
Lighting/Solar	4	EA	@	\$8,000.00	=	\$32,000
<i>A. Subtotal New Parking Area</i>						<i>\$74,750</i>
<b>B. New Asphalt Drive Surface</b>	3200	SY	@	\$30.00	=	\$96,000
<b>C. New Concrete Sidewalks</b>	3,000	SF	@	\$5.00	=	\$15,000
<b>D. Upgrade Boat Ramp-Floating Dock</b>	1	LS	@	\$12,000.00	=	\$12,000
<b>E. Upgrade Turn Around</b>						
Asphalt/Base Course	1700	SY	@	\$40.00	=	\$68,000
Concrete Curb/Gutter	80	LF	@	\$30.00	=	\$2,400
Lighting	1	EA	@	\$3,000.00	=	\$3,000
<i>E. Subtotal New Parking Area</i>						<i>\$73,400</i>
<b>F. New Restroom</b>						
Restroom Building/Vault	2	EA	@	\$30,000.00	=	\$60,000
Drinking Fountain/Hosebib	2	EA	@	\$5,000.00	=	\$10,000
Well	1	LS	@	\$10,000.00	=	\$10,000
<i>F. Subtotal of New Restrooms</i>						<i>\$80,000</i>
<b>G. New Picnic Shelter</b>	1	LS	@	\$18,000.00	=	\$18,000
<b>H. Future Trail Connection</b>	1	Mile	@	\$30,000.00	=	\$30,000
<b>I. New Levee Trail</b>	1	Mile	@	\$30,000.00	=	\$30,000
<b>J. Pedestrian Lights/Solar</b>	3	EA	@	\$8,000.00	=	\$24,000
<b>K. Suspension Bridge over Yellowstone (trails)</b>	0	SF	@	\$150.00	=	\$0
				Subtotal Priority Projects		\$80,000
				Design/Engineering @ 5%		\$18,000
				Total Priority Projects		\$98,000
				Subtotal Maintenance		\$0
				Design/Engineering @ 0%		\$0
				Total Maintenance		\$0
				Subtotal 10-Year Plan		\$211,150
				Design/Engineering @ 10%		\$21,115
				Total 10-Year Plan		\$232,265
				Subtotal-Long Term Goals		\$162,000
				Design/Engineering @ 10%		\$16,200
				Total-Long Term Goals		\$178,200
				<b>Project Total Moja Park</b>		<b>\$508,465</b>

**LEGEND**

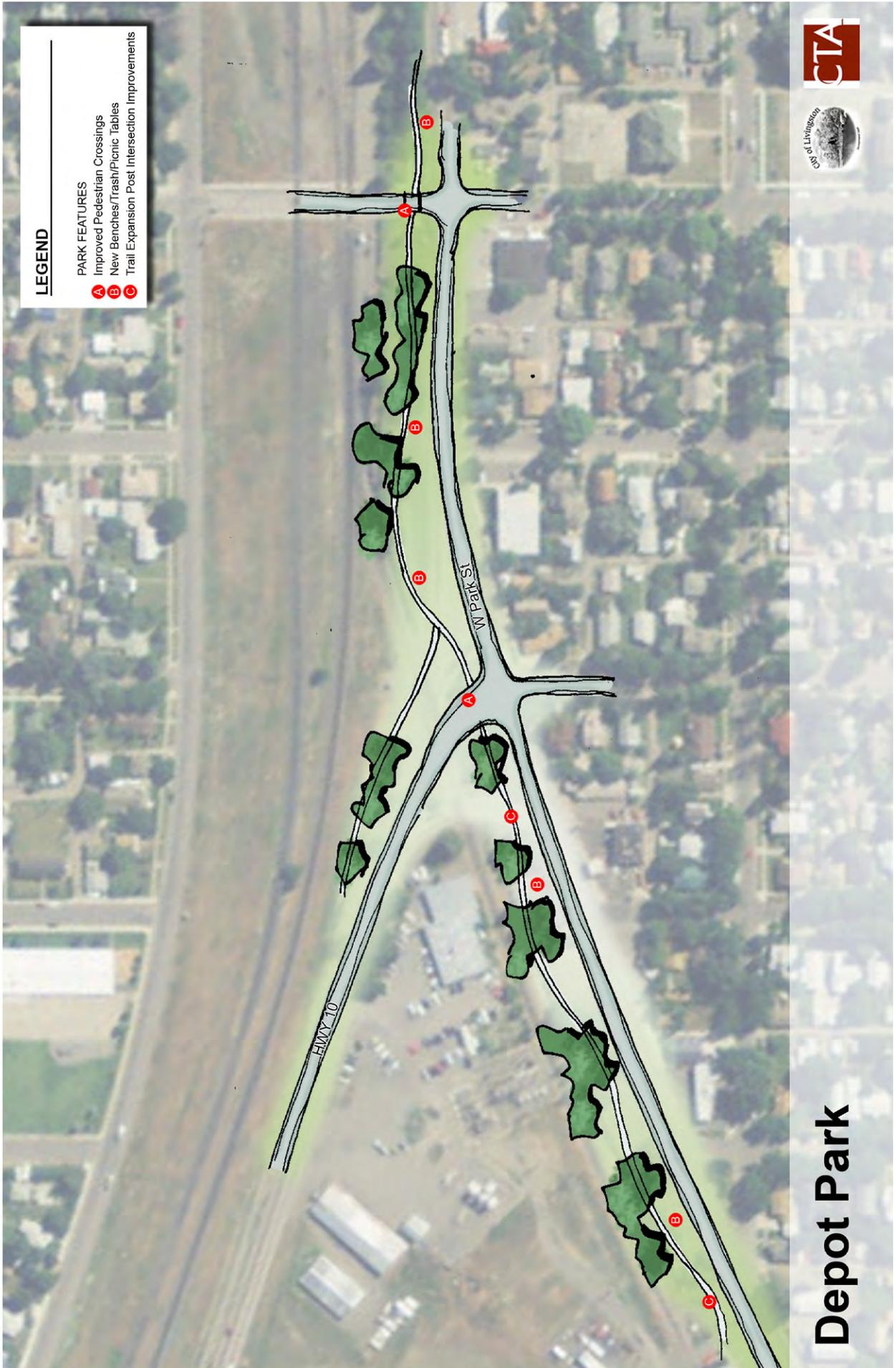
- PARK FEATURES**
- A** New Parking Area
  - B** New Asphalt Drive Surface
  - C** New Sidewalk
  - D** Upgrade Boat Ramp Area
  - E** Upgrade Turn Around Area
  - F** New Restroom
  - G** New Picnic Shelter
  - H** Future Trail Connection
  - I** New Levee Trail
  - J** Pedestrian Lights
  - K** Future Pedestrian Bridge



**Moja Park**

### Depot Park Cost Estimate

<b>A. Improved Pedestrian Crossing</b>						
ADA Ramps	4	EA	@	\$1,000.00	=	\$4,000
Striping	2	EA	@	\$750.00	=	\$1,500
<i>A. Subtotal Improved Pedestrian Crossing</i>						<i>\$5,500</i>
<b>B. New Benches/Trash/Picnic Tables</b>						
Benches	20	EA	@	\$450.00	=	\$9,000
Trash Receptacles	10	EA	@	\$600.00	=	\$6,000
Picnic Tables	12	EA	@	\$800.00	=	\$9,600
<i>B. Subtotal of New Benches/Trash/Picnic Tables</i>						<i>\$24,600</i>
<b>C. Trail Expansion Post Intersection Improve</b>	1,700	LF	@	\$30.00	=	\$51,000
	Subtotal Priority Projects					\$0
	Design/Engineering @0%					\$0
	Total Priority Projects					\$0
	Subtotal Maintenance					\$0
	Design/Engineering @0%					\$0
	Total Maintenance					\$0
	Subtotal 10-Year Plan					\$56,500
	Design/Engineering @8%					\$4,520
	Subtotal 10-Year Plan					\$61,020
	Subtotal-Long Term Goals					\$24,600
	Design/Engineering @ 5%					\$1,230
	Total-Long Term Goals					\$25,830
	<b>Project Total Depot Park</b>					<b>\$86,850</b>



**LEGEND**

**PARK FEATURES**

- A** Improved Pedestrian Crossings
- B** New Benches/Trash/Picnic Tables
- C** Trail Expansion Post Intersection Improvements



**Depot Park**

### North Side Park Cost Estimate

<b>A. Trail Connect to Mars/Bozeman Trail</b>	2	Miles	@	\$30,000.00	=	\$60,000
<b>B. Trail Connect to High Ground</b>	1	Mile	@	\$30,000.00	=	\$30,000
		Subtotal Priority Projects				\$0
		Design/Engineering @ 0%				\$0
		Total Priority Projects				\$0
		Subtotal Maintenance				\$0
		Design/Engineering @ 0%				\$0
		Total Maintenance				\$0
		Subtotal 10-Year Plan				\$90,000
		Design/Engineering @ 10%				\$9,000
		Total 10-Year Plan				\$99,000
		Subtotal-Long Term Goals				\$0
		Subtotal-Long Term Goals				\$0
		Subtotal-Long Term Goals				\$0
		<b>Project Total North Side Park</b>				<b>\$99,000</b>

**LEGEND**

**PARK FEATURES**

- A** Trail Connection to Mars Park & Bozeman Trail
- B** Trail Connection to High Ground



**North Side Park**



### Jack Weimer Memorial Park Cost Estimate

<b>A. Move Playing Field/Seeding/Irrigation</b>	1	LS	@	\$25,000.00	=	\$25,000
<b>B. New Fencing</b>						
Backstops-New Fence	1	EA	@	\$12,000.00	=	\$12,000
16' Tall Fence	220	LF	@	\$89.00	=	\$19,580
8' Tall Fence	80	LF	@	\$42.00	=	\$3,360
4' Tall Fence	600	LF	@	\$20.00	=	\$12,000
Fence Protector	1000	LF	@	\$2.20	=	\$2,200
Foul Pole	2	EA	@	\$600.00	=	\$1,200
<i>B. Subtotal New Fencing</i>						\$50,340
<b>C. New Dugouts</b>	2	EA	@	\$18,000.00	=	\$36,000
<b>D. New Bullpen</b>						
Infield Mix	6000	SF	@	\$2.00	=	\$12,000
8' Tall Fence	230	LF	@	\$42.00	=	\$9,660
Backstop Board	320	SF	@	\$12.00	=	\$3,840
<i>D. Subtotal New Bullpen</i>						\$25,500
<b>E. Updated Advertising Signage</b>	1	LS	@	\$0.00	=	\$0
<b>F. New Outfield Wall – 16' Tall Fence</b>	540	LF	@	\$89.00	=	\$48,060
<b>G. New Screen Fence – Nylon</b>	3600	SF	@	\$1.20	=	\$4,320
<b>H. New Parking Area</b>						
Asphalt/Base	445	SY	@	\$40.00	=	\$17,800
Striping	400	LF	@	\$2.00	=	\$800
<i>H. Subtotal New Parking</i>						\$18,600
<b>I. New Sidewalk/Integral curb</b>	4500	SF	@	\$7.00	=	\$31,500
<b>J. New Entry Plaza</b>	6000	SF	@	\$5.00	=	\$30,000
<b>K. New Trees</b>	15	EA	@	\$200.00	=	\$3,000
<b>L. New Shelter</b>	1	LS	@	\$18,000.00	=	\$18,000
<b>M. Additional Bleachers</b>	1	LS	@	\$12,000.00	=	\$12,000
<b>N. Existing Batting Cage</b>	1	LS	@	\$500.00	=	\$500
<b>O. Maintenance Shed</b>	1	LS	@	\$4,500.00	=	\$4,500
				Subtotal Priority Projects		\$0
				Design/Engineering @ 0%		\$0
				Total Priority Projects		\$0
				Subtotal Maintenance		\$5,000
				Design/Engineering @ 0%		\$0
				Total Maintenance Projects		\$5,000
				Subtotal 10-Year Plan Projects		\$189,220
				Design/Engineering @ 10%		\$18,922
				Subtotal 10-Year Plan		\$208,142
				Subtotal-Long Term Goals		\$113,100
				Design/Engineering @ 10%		\$11,310
				Subtotal 10-Year Plan		\$124,410
				<b>Project Total Jack Weimer Memorial Park</b>		<b>\$337,552</b>

**LEGEND**

**PARK FEATURES**

- A** Move Playing Field (60' From Home Plate to Backstop)
- B** New Fencing
- C** New Dugouts
- D** New Bullpen Areas
- E** Updated Advertisement Signage
- F** New Outfield Wall
- G** New Screen Fence
- H** New Parking Area
- I** New Sidewalk
- J** New Entry Plaza
- K** New Trees
- L** New Shelter
- M** Additional Bleachers
- N** Existing Batting Cage
- O** New Maintenance Shed



**Jack Weimer Memorial Park**

### Mars Park Cost Estimate

<b>A. New Parking Area</b>						
Asphalt Overlay	135	SY	@	\$30.00	=	\$4,050
Striping	120	LF	@	\$2.00	=	\$240
<i>A. Subtotal New Parking</i>						<i>\$4,290</i>
<b>B. New Play Area</b>						
New Childrens Play Structure	1	LS	@	\$40,000.00	=	\$40,000
New Toys	4	EA	@	\$1,500.00	=	\$6,000
<i>B. Subtotal New Play Area</i>						<i>\$46,000</i>
<b>C. New Play/Fall Surface</b>	230	CY	@	\$40.00	=	\$9,200
<b>D. Remove Old Play Equipment to Storage</b>	1	LS	@	\$2,500.00	=	\$2,500
<b>E. New Sidewalk Extension</b>						
Asphalt/Base	610	SY	@	\$40.00	=	\$24,400
<i>E. Subtotal New Sidewalk Extension</i>						<i>\$24,400</i>
<b>F. New Picnic Shelter</b>	1	LS	@	\$12,000.00	=	\$12,000
<b>G. New Pedestrian Lights/Solar</b>	3	EA	@	\$8,000.00	=	\$24,000
<b>H. Reseed Grass Area</b>	3	Acres	@	\$3,000.00	=	\$9,000
<b>I. New Irrigation</b>	3	Acres	@	\$3,500.00	=	\$10,500
<b>J. New Trees</b>	10	EA	@	\$200.00	=	\$2,000
				Subtotal Priority Projects		\$2,000
				Design/Engineering @ 0%		\$0
				Total Priority Projects		\$2,000
				Subtotal Maintenance		\$2,500
				Design/Engineering @ 0%		\$0
				Total Maintenance		\$2,500
				Subtotal 10-Year Plan		\$83,490
				Design/Engineering @ 10%		\$8,349
				Total 10-Year Plan		\$91,839
				Subtotal-Long Term Goals		\$55,900
				Design/Engineering @5%		\$2,795
				Total-Long Term Goals		\$58,695
				<b>Project Total Mars Park</b>		<b>\$155,034</b>

**LEGEND**

- PARK FEATURES**
- A** New Parking Area
  - B** New Play Area
  - C** New Fall Surface
  - D** Remove Old Play Equipment
  - E** New Sidewalk Extension
  - F** New Picnic Shelter
  - G** New Pedestrian Lights
  - H** Reseed Grass Area
  - I** New Irrigation
  - J** New Trees



**Mars Park**

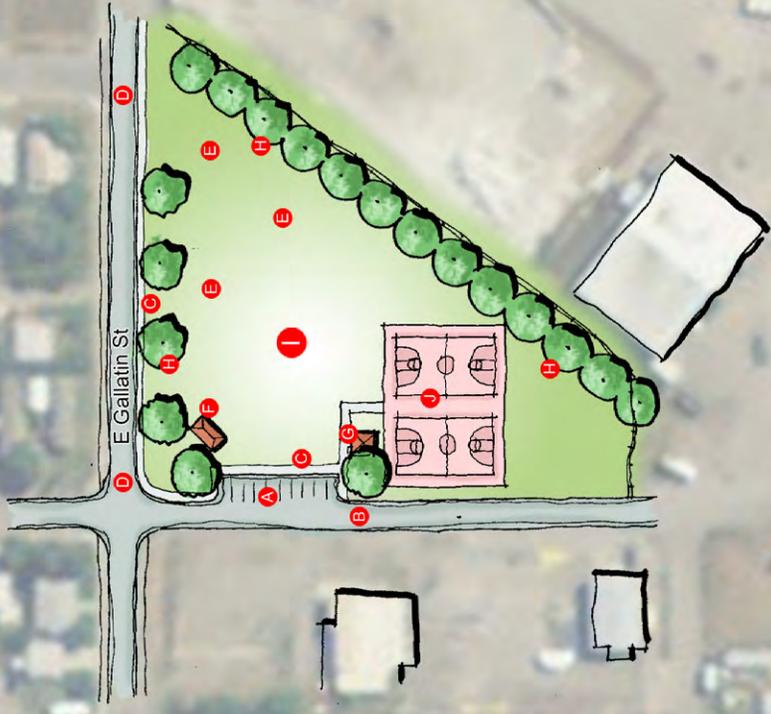


### M Street Park Cost Estimate

<b>A. New Parking Area</b>						
Asphalt/Base	225	SY	@	\$40.00	=	\$9,000
Striping	200	LF	@	\$2.00	=	\$400
<i>A. Subtotal New Parking</i>						<i>\$9,400</i>
<b>B. New Asphalt Drive Surface</b>	1,600	CY	@	\$30.00	=	\$48,000
<b>C. New Sidewalk</b>	4500	SF	@	\$5.00	=	\$22,500
<b>D. New Crossings</b>	4	EA	@	\$500.00	=	\$2,000
<b>E. Remove ALL Existing Structures</b>	1	LS	@	\$5,000.00	=	\$5,000
<b>F. New Picnic Shelter</b>						
Asphalt/Base	50	SY	@	\$40.00	=	\$2,000
Picnic Shelter	1	EA	@	\$18,000.00	=	\$18,000
<i>F. Subtotal New Picnic Shelter</i>						<i>\$20,000</i>
<b>G. New Restroom</b>						
Sewer Extension	300	EA	@	\$20.00	=	\$6,000
Unisex Restroom	1	EA	@	\$30,000.00	=	\$30,000
<i>G. Subtotal New Restroom</i>						<i>\$36,000</i>
<b>H. New Perimeter Trees</b>	19	EA	@	\$200.00	=	\$3,800
<b>I. Historic Playground</b>						
Playground Perimeter/New Fall Surface	370	CY	@	\$40.00	=	\$14,800
Refurbish Install Historic Play Equipment	20	EA	@	\$200.00	=	\$4,000
<i>I. Subtotal Historic Playground</i>						<i>\$18,800</i>
<b>J. Basketball Courts (2)</b>						
Asphalt/Base	2133	EA	@	\$40.00	=	\$85,320
Basketball Goals	4	EA	@	\$2,500.00	=	\$10,000
Walkway Asphalt/Base	210	SY	@	\$40.00	=	\$8,400
Bench/Trash	4	EA	@	\$300.00	=	\$1,200
<i>J. Subtotal Basketball Courts</i>						<i>\$95,320</i>
						Subtotal Priority Projects
						\$3,800
						Design/Engineering @ 0%
						\$0
						Total Priority Projects
						\$3,800
						Subtotal Maintenance
						\$5,000
						Design/Engineering @ 0%
						\$0
						Total Maintenance
						\$5,000
						Subtotal 10-Year Plan
						\$33,900
						Design/Engineering @ 10%
						\$3,390
						Subtotal 10-Year Plan
						\$37,290
						Subtotal-Long Term Goals
						\$218,120
						Design/Engineering @ 10%
						\$21,812
						Total-Long Term Goals
						\$239,932
						<b>Project Total M Street Park</b>
						<b>\$286,022</b>

**LEGEND**

- PARK FEATURES
- A New Parking Area
- B Asphalt Drive Surface
- C New Sidewalk
- D New Crossings
- E Remove ALL Existing Structures
- F New Picnic Shelter
- G New Restroom
- H New Perimeter Trees
- I Possible Home for All Old Play Equipment Removed From Other Parks. Antique Play Structure Theme.
- J Basketball Courts



**M St Park**



### Mike Webb Park Cost Estimate

<b>A. Asphalt Drive</b>						
Asphalt Overlay	2133	SY	@	\$30.00	=	\$63,990
<i>A. Subtotal New Parking</i>						\$63,990
<b>B. New Parking Area</b>						
Asphalt/Base	468	SY	@	\$40.00	=	\$18,720
Curb/Gutter	420	LF	@	\$30.00	=	\$12,600
Striping	340	LF	@	\$2.00	=	\$680
<i>B. Subtotal for new Parking Area</i>						\$31,320
<b>C. New Sidewalk</b>	7000	SF	@	\$5.00	=	\$35,000
<b>D. New Play Area</b>						
Concrete Walk/integral curb	1200	SF	@	\$7.00	=	\$8,400
Playstructure	1	LS	@	\$40,000.00	=	\$40,000
Swings/spring toys	1	LS	@	\$12,000.00	=	\$12,000
<i>D. Subtotal New Play Area</i>						\$48,400
<b>E. New Picnic Shelter</b>	1	LS	@	\$18,000.00	=	\$18,000
<b>F. New Turn Around</b>						
Asphalt/Base	346	SY	@	\$40.00	=	\$13,840
Curb/Gutter	200	LF	@	\$30.00	=	\$6,000
<i>F. Subtotal New Turn Around</i>						\$19,840
<b>G. New Woodland Trail</b>	600	LF	@	\$5.00	=	\$3,000
<b>H. Overseed Openspace</b>	1	Acre	@	\$1,500.00	=	\$1,500
<b>I. Update Restroom Building</b>						
Unisex Building	300	SF	@	\$150.00	=	\$45,000
Sewer Extension	300	LF	@	\$30.00	=	\$9,000
<i>I. Subtotal Restroom Building</i>						\$54,000
<b>J. New Natural Playscape Area</b>	1	LS	@	\$15,000.00	=	\$15,000
<b>K. Splash Park</b>						
Concrete pavement	6000	SF	@	\$5.50	=	\$33,000
Mechanical Building	1	EA	@	\$10,000.00	=	\$10,000
Mechanical Pumps	1	LS	@	\$25,000.00	=	\$25,000
Spray Elements	10	EA	@	\$3,500.00	=	\$35,000
Piping	2000	LF	@	\$15.00	=	\$30,000
<i>K. Subtotal Splash Park</i>						\$133,000
<b>L. Remove Existing Baskstop Fence</b>	1	EA	@	\$1,000.00	=	\$1,000
<b>M. Remove Existing Basketball Court</b>	2	EA	@	\$250.00	=	\$500
<b>N. New Trees</b>	10	EA	@	\$200.00	=	\$2,000
<b>O. Existing Vault Toilet-Add Concrete Walk</b>	200	SF	@	\$5.00	=	\$1,000
						Subtotal Priority Projects
						\$3,000
						Design/Engineering @ 5%
						\$150
						Total Priority Projects
						\$3,150
						Subtotal Maintenance
						\$4,000
						Design/Engineering @ 0%
						\$0
						Total Maintenance
						\$4,000
						Subtotal 10-Year Plan
						\$302,560
						Design/Engineering @ 10%
						\$30,256
						Total 10-Year Plan
						\$332,816
						Subtotal-Long Term Goals
						\$117,990
						Design/Engineering @ 10%
						\$11,799
						Total-Long Term Goals
						\$129,789
						<b>Project Total Mike Webb Park</b>
						<b>\$469,755</b>

**LEGEND**

- PARK FEATURES**
- A New Asphalt Drive
  - B New Parking Area
  - C New Sidewalk
  - D New Play Area
  - E New Picnic Shelter
  - F New Turn Around
  - G New Woodland Trail
  - H Open Space
  - I Update Restroom Building
  - J New Natural Playscape Area
  - K Possible Splash Park Location
  - L Remove Existing Backstop Fence
  - M Remove Existing Basketball Court
  - N New Trees
  - O Existing Vault Toilet



**Mike Webb (G St) Park**

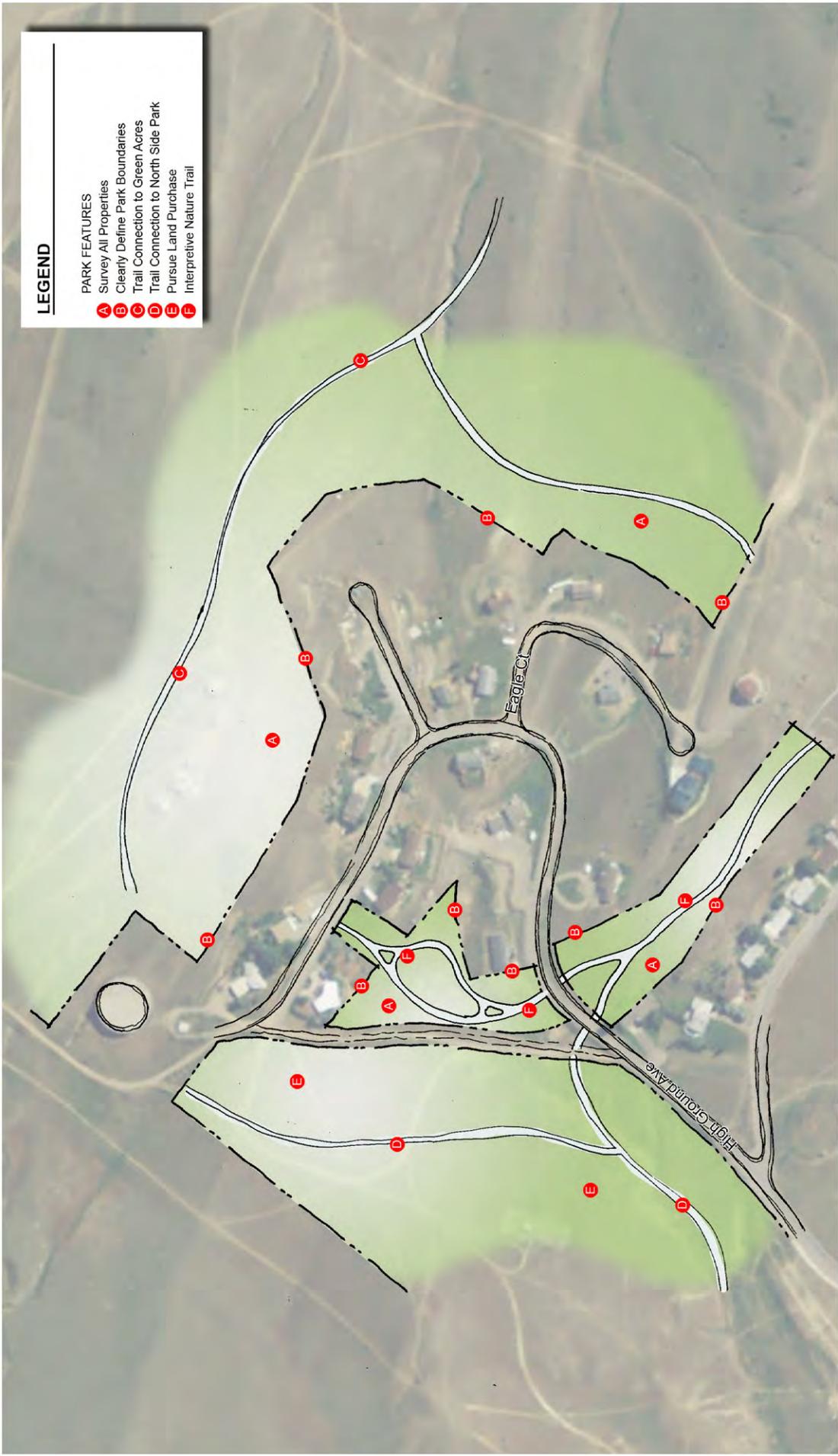


### Highground Public Use Area Cost Estimate

<b>A. Survey All Properties</b>						
Engineering/Surveying	1	LS	@	\$12,000.00	=	\$12,000
<b>B. Stake and set permanant Boundaries</b>	1	LS	@	\$1,000.00	=	\$1,000
Survey/Stake All Properties						\$13,000
<b>C. Trail Connection to Green Acres</b>	1	Mile	@	\$30,000.00	=	\$30,000
<b>D. Trail Connection to North Side Park*</b>	1	LS	@	\$0.00	=	\$0
* Included in North Side Park Costs						
<b>E. Pursue Land Acquisition</b>	1	LS	@	\$0.00	=	\$0
Unknown/Undefined Cost						
<b>F. Interpretive Nature Trail</b>						
Trail	3100	LF	@	\$7.00	=	\$21,700
Benches	3	EA	@	\$400.00	=	\$1,200
Native Plant Material	1	LS	@	\$3,000.00	=	\$3,000
<i>F. Subtotal Interpretive Nature Trail</i>						<i>\$25,900</i>
						Subtotal Priority Projects
						\$0
						Design/Engineering @0%
						\$0
						Total Priority Projects
						\$0
						Subtotal Maintenance
						\$0
						Design/Engineering @0%
						\$0
						Total Maintenance
						\$0
						Subtotal 10-Year Plan
						\$38,900
						Design/Engineering @5%
						\$1,945
						Subtotal 10-Year Plan
						\$40,845
						Subtotal-Long Term Goals
						\$30,000
						Design/Engineering @8%
						\$2,400
						Subtotal-Long Term Goals
						\$32,400
						<b>Project Total Highground Public Use Area</b>
						<b>\$73,245</b>

**LEGEND**

- PARK FEATURES**
- A** Survey All Properties
  - B** Clearly Define Park Boundaries
  - C** Trail Connection to Green Acres
  - D** Trail Connection to North Side Park
  - E** Pursue Land Purchase
  - F** Interpretive Nature Trail



# High Ground Public Use Area

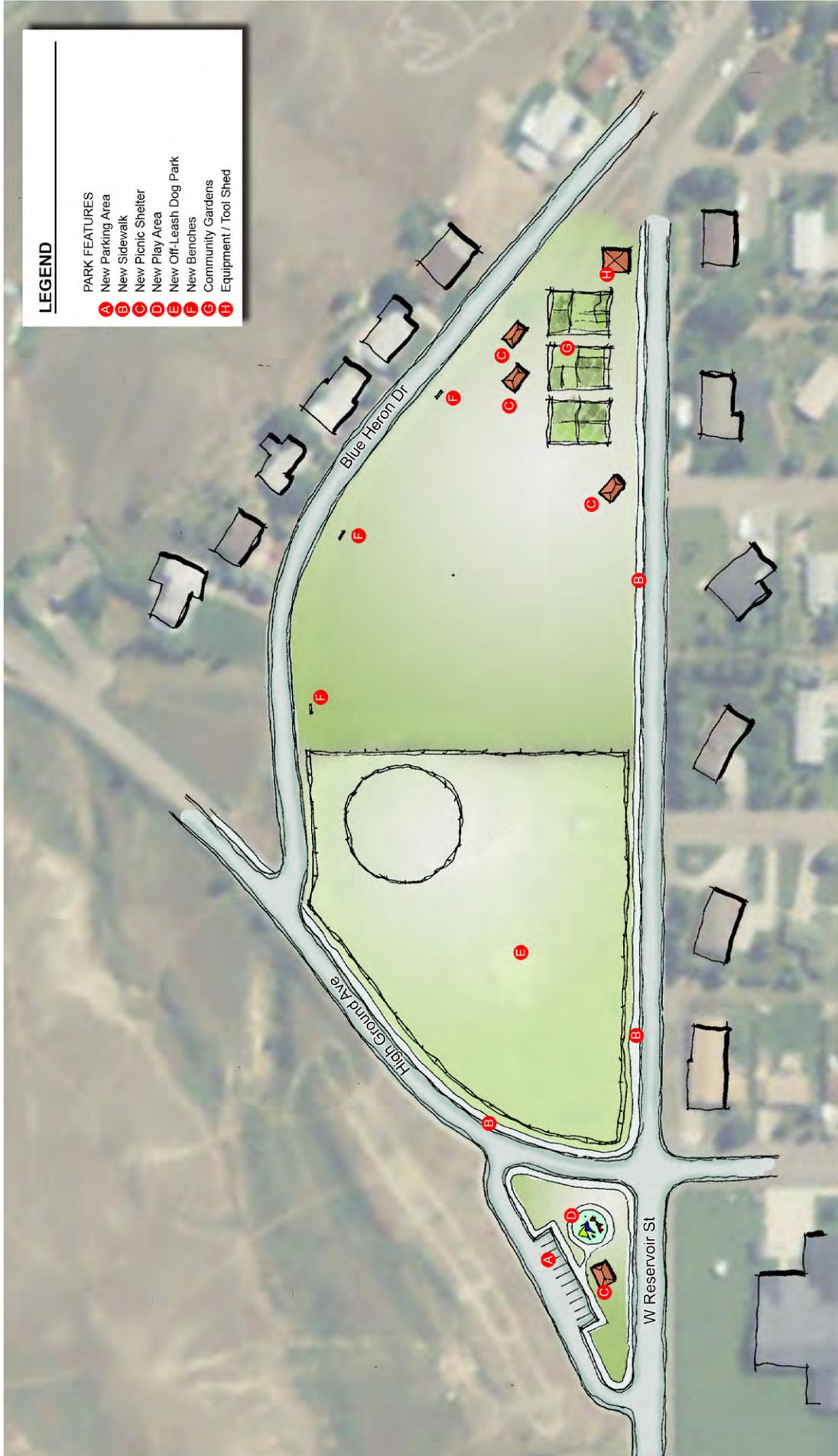


## Reservoir Park Cost Estimate

<b>A. New Parking Area</b>						
Asphalt/Base	267	EA	@	\$40.00	=	\$10,680
Concrete Walk	4000	SF	@	\$5.00	=	\$20,000
Solar Light	2	EA	@	\$8,000.00	=	\$16,000
<i>B. Subtotal New Parking Area</i>						<i>\$46,680</i>
<b>B. New Perimeter Sidewalk</b>	5750	SF	@	\$5.00	=	\$28,750
<b>C. New Picnic Shelter</b>	1	LS	@	\$18,000.00	=	\$18,000
<b>D. New Play Area</b>	1	LS	@	\$50,000.00	=	\$50,000
<b>E. Off-Leash Dog Park-6' Fence</b>	1250	LF	@	\$31.00	=	\$38,750
<b>F. New Benches/Trash</b>	6	EA	@	\$400.00	=	\$2,400
<b>G. Community Gardens</b>						
Level Soil	500	CY	@	\$5.00	=	\$2,500
Compost	1000	CY	@	\$20.00	=	\$20,000
Solar Light	2	EA	@	\$8,000.00	=	\$16,000
<i>B. Subtotal Community Garden</i>						<i>\$38,500</i>
<b>H. Equipment/Tool Shed</b>	300	SF	@	\$50.00	=	\$15,000
<b>I. Vault Toilet</b>	1	LS	@	\$20,000.00	=	\$20,000
	Subtotal Priority Projects					\$0
	Design/Engineering @ 0%					\$0
	Total Priority Projects					\$0
	Subtotal Maintenance					\$38,500
	Design/Engineering @ 0%					\$0
	Total Maintenance					\$38,500
	Subtotal 10-Year Plan					\$122,830
	Design/Engineering @ 10%					\$12,283
	Total 10-Year Plan					\$135,113
	Subtotal-Long Term Goals					\$90,900
	Design/Engineering @ 10%					\$9,090
	Total-Long Term Goals					\$99,990
	<b>Project Total Reservoir Park</b>					<b>\$273,603</b>

**LEGEND**

- PARK FEATURES**
- A New Parking Area
  - B New Sidewalk
  - C New Picnic Shelter
  - D New Play Area
  - E New Off-Leash Dog Park
  - F New Benches
  - G Community Gardens
  - H Equipment / Tool Shed



# Reservoir Park



# Livingston Trail Improvements

The following elements describe trail improvement recommendations and are associated with the attached cost estimate and schedule of priorities of trail improvements.

## **Sacajawea – Mayors Landing Levee Trail**

This proposed trail connector will allow users to travel the length of the existing Sacajawea Trail to Mayors Landing/Mojo Park. The proposed alignment will be placed on top of the recently constructed flood wall that runs along View Vista Drive and behind a portion of the County Fair Grounds. A six to eight foot asphalt path is proposed for the section that will run along the eastern edge of the high school grounds. From here, a pedestrian crossing will take users across View Vista Drive to an improved city standard concrete sidewalk section that will run to the edge of the fairgrounds. Crossing the roadway, a gravel path is proposed to connect the upstream portion of the levee along the western and southern portion of the fairgrounds and connecting with the levee.



### Shared Roadway Connectors

Bike lane designations and way-finding signage are being proposed to provide roadway connections thru town to the various parks and trails. The initial recommendation would be to install a Manual on Uniform Traffic Control Devices standard Bike route sign, such as the MUTCD D11-1bP. However, if more dedicated routes are desired, the signage can be accompanied with dedicated bike lanes.

### Front Street Trail

This trail is proposed to be constructed within the city right away along the south side of Front Street from approximately 5th Street to Star Road. This proposed development will provide a safe route to the recently completed Northside Park and Jack Weimer Park. Improvements will consist of gravel surfaced trail, six to eight feet in width. One small span pedestrian bridge will need to be considered in order to cross Fleshman Creek. Pedestrian street crossing markings and signage will need to be incorporated to safeguard the crossing of Front Street at the Star Road connection.

### KPRK Trail

This urban connector will provide for access across the planned Highway 10 Bridge, with connections for the existing Myers View trail. This trail will largely be constructed upon Montana Rail Link property that has been indicated to city staff as a donation. Pedestrian crossings are planned in order to access the proposed alignment along the north side of Highway 10. The proposed section along the MRL property is suggested as a five feet wide, standard city concrete sidewalk. Upon crossing Park Street, the trail section could be finished as an improved gravel section, six to eight feet in width.

### Bozeman Trail / Jondrow Spur Trail

This proposed spur from the existing Bozeman spur would follow the existing irrigation ditch along a donated easement through the Jondrow property. The trail will further access the PrintingForLess Facility along Highway 10 via a pedestrian railroad underpass. Trail construction would allow pedestrian commuters the opportunity to access the eastern edge of town with one of the city's larger employers.





### **City Water Plant Trail**

This trail will increase the River frontage available river frontage by continuing Myers View trail north along the Yellowstone River along the city owned property next to the city shop complex. This proposed route will complement the new Highway 10 Bridge, and the KPRK trail.

### **Sacajawea – Mayors Landing River Connection**

This proposed route would continue the Sacajawea trail that begins at the 9th Street island bridge and will continue to follow the river all the way to Mayors landing fishing access. The proposed route will allow users further access along the Yellowstone River, increasing the potential of this resources along its path through town.

### **Mayors Landing Myers View Trail Yellowstone Bridge**

This future project will connect the Myers view trail on the east bank of the Yellowstone with the Mayors Landing/Mojo Park area and the continuation of the Sacajawea trail on the west bank, with a purpose built pedestrian bridge. The added pedestrian connectivity for these trail networks network would provide for approximately 2 miles of contiguous river frontage, with the benefit of multiple access points and the potential for looped routes directly from town.



### **Livingston Ditch Trail**

This proposed project would replace the entire length of the Livingston Ditch through town with a large diameter pipe, and convert the existing alignment into a trail network. The existing alignment provides a good east-west urban connector. The scope of the proposed final surface is yet to be determined, however with the piping of the ditch, several added benefits are presented. The existing life safety hazard of having this open body of water thru town is eliminated, along with eliminating the increasing seepage problems that have been increasing over the years.

## Trails Improvements Cost Estimates

<b>A. Sacajawea/Mayors Landing Levee Trail</b>						
Grading and Drainage	5800	LF	@	\$2.10	=	\$12,180.00
Improved Trail Surface	5800	LF	@	\$3.50	=	\$20,300.00
New Asphalt High School Connector	840	LF	@	\$40.00	=	\$33,600.00
View Vista Concrete Sidewalk	365	LF	@	\$30.00	=	\$10,950.00
Pedestrian Street Crossings	2	EA	@	\$1,500.00	=	\$3,000.00
<i>A. Sacajawea/Mayors Landing Levee Trail Subtotal</i>						<i>\$80,030.00</i>
<b>B. Shared Roadway Connectors</b>						
Install Street Signs	40	EA	@	\$125.00	=	\$5,000.00
<i>B. Shared Roadway Connectors Subtotal</i>						<i>\$5,000.00</i>
<b>C. Front Street Trail</b>						
Grading and Drainage	4365	LF	@	\$2.10	=	\$9,166.50
Improved Trail Surface	4365	LF	@	\$3.50	=	\$15,277.50
Pedestrian Street Crossings	1	EA	@	\$1,500.00	=	\$1,500.00
Small Span Pedestrian Bridge	1	EA	@	\$40,000.00	=	\$40,000.00
<i>C. Front Street Trail Subtotal</i>						<i>\$65,944.00</i>
<b>D. KPRK Trail</b>						
R/W Acquisition – MRL Donation	0.4	AC	@	\$0.00	=	\$0.00
Grading and Drainage	4810	LF	@	\$2.10	=	\$10,101.00
Concrete sidewalk	2265	LF	@	\$30.00	=	\$67,950.00
Improved Trail Surface	2545	LF	@	\$3.50	=	\$8,907.50
Pedestrian Street Crossings	1	EA	@	\$1,500.00	=	\$1,500.00
<i>D. KPRK Trail Subtotal</i>						<i>\$88,458.50</i>
<b>E. Bozeman Trail/Jondrow Spur Trail</b>						
Grading and Drainage	2,500	LF		\$2.10		\$5,250.00
Improved Trail Surface	3,000	LF		\$3.50		\$10,500.00
At grade RR Crossing	1	LS		\$10,000.00		\$10,000.00
<i>E. Bozeman Trail/Jondrow Spur Trail Subtotal</i>						<i>\$25,750.00</i>
<b>F. City Water Plant Trail</b>						
Grading and Draining	3,000	LF		\$2.10		\$6,300.00
Improved Trail Surface	3,000	LF		\$3.50		\$10,500.00
Trail Amenities	5	EA		\$1,000.00		\$5,000.00
<i>F. City Water Plant Trail Subtotal</i>						<i>\$21,800.00</i>
<b>G. Sacajawea–Mayors Landing River Connection</b>						
R/W Acquisition	1	EC	@	\$20,000.00	=	\$20,000.00
Grading and Drainage	5,250	LF	@	\$2.10	=	\$11,025.00
Improved Trail Surface	5,250	LF	@	\$3.50	=	\$18,375.00
Trail Amenities	6	EA	@	\$1,000.00	=	\$6,000.00
Fencing	5,250	LF	@	\$6.00	=	\$31,500.00
<i>G. Sacajawea–Mayors Landing River Connection Subtotal</i>						<i>\$86,900.00</i>
<b>H. Mayors Landing–Meyers View Trail Yellowstone Bridge</b>						
New Pedestrian Bridge	1	EA	@	\$900,000.00	=	\$900,000.00
<i>H. Mayors Landing–Meyers View Trail Yellowstone Bridge Subtotal</i>						<i>\$900,000.00</i>
<b>I. Livingston Ditch Trail</b>						
Install Large Diameter HDPE Pipe	9,050	LF	@	\$55.00	=	\$497,750.00
Improved Trail Surface	9,050	LF	@	\$3.50	=	\$31,675.00
<i>I. Livingston Ditch Trail Subtotal</i>						<i>\$529,425.00</i>
						<b>Subtotal Priority Projects</b>
						Design/Engineering @ 10%
						<b>Total Priority Projects</b>
						<b>Subtotal Maintenance</b>
						Design/Engineering @ 0%
						<b>Total Maintenance</b>
						<b>Subtotal 10-Year Plan</b>
						Design/Engineering @ 10%
						<b>Total 10-Year Plan</b>
						<b>Subtotal-Long Term Goals</b>
						Design/Engineering @ 10%
						<b>Total-Long Term Goals</b>
						<b>Project Total Trail Improvements</b>

### Summary Cost Estimate Livingston Parks & Trails System

The following is a summary of immediate needs for the projects (priority projects) anticipated maintenance costs within the next few years, park and trail improvements anticipated within the next 10 years, and long term projects that will improve the community of Livingston.

Sacajawea Park	Subtotal Priority Projects	\$5,700
	Subtotal Maintenance	\$3,500
	Subtotal 10-Year Plan	\$923,280
	Subtotal-Long Term Goals	\$150,150
	Project Total Sacajawea Park	\$1,082,630
Water Plant & Riverside Park	Subtotal Priority Projects	\$95,315
	Subtotal Maintenance/Volunteer Effort	\$4,935
	Subtotal 10-Year Plan	\$65,010
	Subtotal-Long Term Goals	\$12,100
	Project Total Water Plant & Riverside Park	\$177,360
Miles Park Lagoon	Subtotal Priority Projects	\$132,000
	Subtotal Maintenance/Volunteer Effort	\$1,500
	Subtotal 10-Year Plan	\$188,496
	Subtotal-Long Term Goals	\$68,250
	Project Total Miles Park Lagoon	\$390,246
Miles Park Athletic Complex	Subtotal Priority Projects	\$18,900
	Subtotal Maintenance/Volunteer Effort	\$0
	Subtotal 10-Year Plan	\$613,708
	Subtotal-Long Term Goals	\$642,400
	Project Total Miles Park Athletic Complex	\$1,275,008
Moja Park	Subtotal Priority Projects	\$98,000
	Subtotal Maintenance/Volunteer Effort	\$0
	Subtotal 10-Year Plan	\$232,265
	Subtotal-Long Term Goals	\$178,200
	Project Total Moja Park	\$508,465
Depot Park	Subtotal Priority Projects	\$0
	Subtotal Maintenance/Volunteer Effort	\$0
	Subtotal 10-Year Plan	\$61,020
	Subtotal-Long Term Goals	\$25,830
	Project Total Depot Park	\$86,850
Northside Park	Subtotal Priority Projects	\$0
	Subtotal Maintenance/Volunteer Effort	\$0
	Subtotal 10-Year Plan	\$42,427
	Subtotal-Long Term Goals	\$0
	Project Total Northside Park	\$42,427

Jack Weimer Park	Subtotal Priority Projects	\$0
	Subtotal Maintenance/Volunteer Effort	\$5,000
	Subtotal 10-Year Plan	\$208,142
	Subtotal-Long Term Goals	\$124,410
	Project Total Jack Weimer Park	\$337,552
Mars Park	Subtotal Priority Projects	\$2,000
	Subtotal Maintenance/Volunteer Effort	\$2,500
	Subtotal 10-Year Plan	\$91,839
	Subtotal-Long Term Goals	\$58,695
	Project Total Mars Park	\$155,034
M Street Park	Subtotal Priority Projects	\$3,800
	Subtotal Maintenance/Volunteer Effort	\$5,000
	Subtotal 10-Year Plan	\$37,290
	Subtotal-Long Term Goals	\$239,932
	Project Total M Street Park	\$286,022
Mike Webb Park	Subtotal Priority Projects	\$3,150
	Subtotal Maintenance/Volunteer Effort	\$4,000
	Subtotal 10-Year Plan	\$332,816
	Subtotal-Long Term Goals	\$129,789
	Project Total Mike Webb Park	\$469,755
High Ground Public Use Area	Subtotal Priority Projects	\$0
	Subtotal Maintenance/Volunteer Effort	\$0
	Subtotal 10-Year Plan	\$40,845
	Subtotal-Long Term Goals	\$32,400
	Project Total High Ground Public Use Area	\$73,245
Reservoir Park	Subtotal Priority Projects	\$0
	Subtotal Maintenance/Volunteer Effort	\$38,500
	Subtotal 10-Year Plan	\$135,113
	Subtotal-Long Term Goals	\$99,990
	Project Total Reservoir Park	\$273,603
Trails Systems	Subtotal Priority Projects	\$263,376
	Subtotal Maintenance/Volunteer Effort	\$0
	Subtotal 10-Year Plan	\$52,305
	Subtotal-Long Term Goals	\$1,667,958
	Project Total Trails System	\$1,983,639
Total Parks and Trail System	Subtotal Priority Projects	\$622,241
	Subtotal Maintenance/Volunteer Effort	\$64,935
	Subtotal 10-Year Plan	\$3,024,556
	Subtotal-Long Term Goals	\$3,430,104
	Project Total	\$7,141,836

# Funding Sources

Grant Type	Funding Source	Park / Trail Element	Funding Amount	Notes
State & Federal Grants	Community Transportation Enhancement Funds (CTEP)	Trails, Sidewalks, Easement Acquisition, Landscaping, Historic Preservation	Varies, Generally less than \$500,000	<a href="http://www.mdt.mt.gov/business/ctep/">http://www.mdt.mt.gov/business/ctep/</a>
State & Federal Grants	Tourism Funding (TIIP)	Any recreational item that can be shown to enhance tourism	Minimum \$20,000	2:1 match in hard dollars <a href="http://travelmontana.mt.gov/forms/">http://travelmontana.mt.gov/forms/</a>
State & Federal Grants	Land & Water Conservation Fund	Any park or trail element or acquisition	No limit except for what is available in the fund.	<a href="http://fwp.mt.gov/recreation/grants/lwcf/">http://fwp.mt.gov/recreation/grants/lwcf/</a>
State & Federal Grants	US Fish and Wildlife Service – Grant Programs for Local Governments	Wetlands and wildlife habitat associate grants, river trails	\$50,000 max: 50% matching funding	<a href="http://www.fws.gov/grants/local.html">http://www.fws.gov/grants/local.html</a>
State & Federal Grants	Green Infrastructure	Stormwater type projects, innovative stormwater management projects, irrigation systems	Not defined	<a href="http://cfpub.epa.gov/npdes/greeninfrastructure/fundingopportunities.cfm">http://cfpub.epa.gov/npdes/greeninfrastructure/fundingopportunities.cfm</a>
Federal Grants	Federal Recreation Grants	There are numerous federal recreation grants available that to varying degrees are potential funding sources for Livingston	Various	<a href="http://www.federalgrantswire.com/recreation-community-development-federal-grants.html">http://www.federalgrantswire.com/recreation-community-development-federal-grants.html</a>
Targeted Foundation Grants	National Fish and Wildlife Foundation: Five-Star Restoration Matching Grants	Improve raparian corridor, fishing access, possibly yellowstone pedestrian trail and bridge	The list varies from time to time	<a href="http://www.nfwf.org/AM/Template.cfm?Section=Grants">http://www.nfwf.org/AM/Template.cfm?Section=Grants</a>

Grant Type	Funding Source	Park / Trail Element	Funding Amount	Notes
Targeted Foundation Grants	Home Depot Foundation	Tree Plantings	\$5,000-\$25,000	<a href="http://www.homedepotfoundation.org/grants/faqs.html">http://www.homedepotfoundation.org/grants/faqs.html</a>
Targeted Foundation Grants	Walmart	Recreation elements related to health and wellness		<a href="http://walmartstores.com/communitygiving/203.aspx">http://walmartstores.com/communitygiving/203.aspx</a>
Targeted Foundation Grants	BNSF Foundation	Any parks and recreation element	\$1,000-\$10,000	<a href="http://www.bnsffoundation.org/giving.html">http://www.bnsffoundation.org/giving.html</a>
Targeted Foundation Grants	Wells Fargo	Water Resources issues		<a href="http://www.wellsfargo.com/about/communityindex.jhtml">http://www.wellsfargo.com/about/communityindex.jhtml</a>
Targeted Foundation Grants	Bullitt Foundation	Environmental/urban parks, solar lights	\$20,000-\$200,000	<a href="http://bullitt.org/grantmaking/inquire">http://bullitt.org/grantmaking/inquire</a>
Targeted Foundation Grants	M.J. Murdock Trust		Less than \$50,000	<a href="http://www.murdock-trust.org">http://www.murdock-trust.org</a>
Targeted Foundation Grants	Charlotte Martin Foundation	Any athletic project-program, basketball courts, tennis courts, improve baseball complex	\$20,000 max	<a href="http://www.charlottesmartin.org">http://www.charlottesmartin.org</a>
Targeted Foundation Grants	The Whitney Foundation	Active Play Areas	\$10,000-\$15,000	<a href="http://www.whitneyfoundationfresno.org/">http://www.whitneyfoundationfresno.org/</a>
Targeted Foundation Grants	Steele-Reese Foundation	Any park element	\$5,000-\$150,000	<a href="http://www.steele-reese.org/how.html">http://www.steele-reese.org/how.html</a>
Targeted Foundation Grants	Lowe's Charitable & Educational Foundation	Playgrounds, trees	\$5,000-\$25,000	<a href="http://www.lowes.com/cummmunity">http://www.lowes.com/cummmunity</a>
Targeted Foundation Grants	Addidas Group Corporate Giving Program	Sports related projects, basketball courts, tennis courts, baseball improvements		<a href="http://www.adidas-group.com/en/sustainability/community_affairs/default.aspx">http://www.adidas-group.com/en/sustainability/community_affairs/default.aspx</a>

Grant Type	Funding Source	Park / Trail Element	Funding Amount	Notes
Targeted Foundation Grants	Addidas Group Corporate Giving Program	Sports related projects, basketball courts, tennis courts, baseball improvements		<a href="http://www.adidas-group.com/en/sustainability/community_affairs/default.aspx">http://www.adidas-group.com/en/sustainability/community_affairs/default.aspx</a>
Targeted Foundation Grants	Farmers Insurance Corporate Contributions Program	Anything with Childrens or Youth Sports	\$500-\$30,000	<a href="http://www.farmers.com/FarmComm/farmers_cimmunity.html">http://www.farmers.com/FarmComm/farmers_cimmunity.html</a>
Targeted Foundation Grants	Mountain Sky Guest Ranch Fund	Youth service projects but \$ cannot be given to governmental bodies		<a href="http://www.mtnsky.com/philanthropy.aspx">http://www.mtnsky.com/philanthropy.aspx</a>
Targeted Foundation Grants	Responsible Sports Community Grants	Giving only to youth sports organizations.	\$2,500-\$5,000	<a href="http://www.responsiblesports.com/community_grants/default.aspx">http://www.responsiblesports.com/community_grants/default.aspx</a>
Targeted Foundation Grants	USTA Serves (United States Tennis Association)	Tennis Courts	\$5,000-\$35,000	<a href="http://www.usta.com/About-USTA/USTA-Serves/USTAServes/">http://www.usta.com/About-USTA/USTA-Serves/USTAServes/</a>
Targeted Foundation Grants	Women's Sports Foundation	Tennis Courts		<a href="http://www.WomensSportsFoundation.org">http://www.WomensSportsFoundation.org</a>

**Additional Funding Sources from National Foundations**

The following is a list of foundations operating nationally but have identified that the Livingston Parks and Trails will fit into their giving criteria. These grant sources are considered secondary importance and should be approached after other grant sources have been solicited. Analysis of their giving history and stated mission/goals indicate that these foundations will give to park and open space, environmental or health related issues.

<b>Funding Source</b>	<b>Notes</b>
Cargill Corporate Fund	<a href="http://www.cargill.com/corporate-responsibility/community-engagement/index.jsp">http://www.cargill.com/corporate-responsibility/community-engagement/index.jsp</a>
Caterpillar Foundation	<a href="http://www.cat.com/foundation">http://www.cat.com/foundation</a>
Charles Stewart Mott Foundation	<a href="http://www.mott.org/">http://www.mott.org/</a>
Dew Foundation	<a href="http://www.dewfoundation.org/">http://www.dewfoundation.org/</a>
Edison Foundation	<a href="http://www.edison.com/community/default.asp">http://www.edison.com/community/default.asp</a>
Ford Fund	<a href="http://www.ford.com/our-values/environment/corporate-sustainability">http://www.ford.com/our-values/e nvironment/corporate-sustainability</a>
International Paper Foundation	<a href="http://www.internationalpaper.com/US/EN/Company/IPGiving/IPFoundation.html">http://www.internationalpaper.com/US/EN/Company/IPGiving/IPFoundation.html</a>
Kresge Foundation	<a href="http://www.kresge.org/">http://www.kresge.org/</a>
Laird Norton Foundation (Stewardship, Sustainable Communities)	<a href="http://www.lairdnorton.org/">http://www.lairdnorton.org/</a>

### Corporate Giving Sources

The following is a list of corporations having specific locations in or nearby Livingston with corporate giving programs that may be matching sources of project funding.

Funding Source	Notes
Ace Hardware	<a href="http://www.acehardware.com/helpful/index.jsp">www.acehardware.com/helpful/index.jsp</a>
Albertson's	<a href="http://www.albertsons.com/about/community.jsp">www.albertsons.com/about/community.jsp</a>
Arby's	<a href="http://www.arbys.com/foundation.html">www.arbys.com/foundation.html</a>
Big O Tires	<a href="http://www.bigotires.com/Community">www.bigotires.com/Community</a>
Dairy Queen	<a href="http://www.dairyqueen.com/us-en/community/">www.dairyqueen.com/us-en/community/</a>
Enterprise	<a href="http://www.enterpriseholdings.com/about-us/corporate-citizenship/">www.enterpriseholdings.com/about-us/corporate-citizenship/</a>
FedEx	<a href="http://about.van.fedex.com/corporate_responsibility/local_community">about.van.fedex.com/corporate_responsibility/local_community</a>
First Interstate Bank	<a href="http://www.firstinterstatebank.com/foundation/">www.firstinterstatebank.com/foundation/</a>
KOA Campground	<a href="http://koa.com/community-camping-programs/">koa.com/community-camping-programs/</a>
Lucky Lil's (Town Pump)	<a href="http://www.townpump.com/index.aspx/corporate/community_giving">www.townpump.com/index.aspx/corporate/community_giving</a>
REI	<a href="http://www.rei.com/stewardship/rei_community">www.rei.com/stewardship/rei_community</a>
Sterling Savings Bank	<a href="http://www.sterlingsavingsbank.com/about/community/about_comm_givingback.aspx">www.sterlingsavingsbank.com/about/community/about_comm_givingback.aspx</a>
Stockman Bank	<a href="http://www.stockmanbank.com/ContentDocumentHandler.ashx?documentId=1676">www.stockmanbank.com/ContentDocumentHandler.ashx?documentId=1676</a>
Subway	<a href="http://www.subway.com/subwayroot/about_us/Social_Responsibility/OurPeopleOurCommunities.aspx">www.subway.com/subwayroot/about_us/Social_Responsibility/OurPeopleOurCommunities.aspx</a>
Target	<a href="http://sites.target.com/site/en/company/page.jsp?contentId=WCM/P04-031700">sites.target.com/site/en/company/page.jsp?contentId=WCM/P04-031700</a>
U-Haul	<a href="http://www.uhaul.com/About/Philanthropy.aspx">www.uhaul.com/About/Philanthropy.aspx</a>

### Volunteer Projects

The following is a list of potential Volunteer Build project types that can be encouraged and managed through the City of Livingston's Parks Department. In addition it is recommended that the Parks Department establish a separate non profit 501 c 3 organization to maximize the city's ability to solicit grants from entities having policies against donating to governmental entities.

Funding Source	Notes
Any Playground Installation	All reputable playground manufacturers provide services that allow supervision for installation by volunteers from cities and civic groups.
Bench Installations	Installation and memorial Bench programs are good sources for the parks department to replace aging city-wide benches for little or no-cost.
Tree Replacements	Memorial tree programs are good sources of tree replacements throughout the city's parks for no cost. Tree plantings can be incorporated into civic projects where a nursery supplies oversight expertise in association with volunteers from numerous civic organizations.
Boat Launch Docks	Utilization a combination of city equipment, maintenance staff in cooperation with Montana Guides and Outfitters, sponsorship and volunteer labor for this project should be at little or no cost to the city.

# Appendix

## Survey Comments

The following comments were received from ninety-six (96) separate individuals who responded to the web-based survey for the parks and trails master plan. They have been separated into eight (8) categories including general comments, dog concerns, fiscal concerns, indoor pool/rec plex, better maintenance, support of Livingston parks program, more trails/connectivity and support of new tennis courts.

### General Comments

The City destroys the area connected to the Civic Center by: 1) not finish painting so it matches. 2) using the area behind the Civic Center to house its junk. (They have all the area by the Water dept.) 3) The weeds in the above area are unsightly and it makes the skate park look like an afterthought. 4) The view from the band shell area towards the Civic Center is unsightly as is the view from the ball fields. 5) If you have that kind of weeds and junk in your ally the city gives you a warning to clean it up. There are some places that disabled people will not be able to go. Not everything/ place can be handicap accessible.

If you go to the skate park you will see a dozen highly skilled athletes using the facility and most on bikes! The sign says “no bikes.” Let’s build a proper bike park so these kids are not criminalized by oversight. Skateboarding in Livingston is a very minor activity among youths and non-existent among adults.

Make the sacajawea park soccer fields more soft and take away dirt clumps.

Park and trail use should not negatively impact adjoining property owners. Personal property rights must be respected.

re 8.soccer – “about right” ONCE Northside Park is complete and two add’l full size fields are in place. The completion of NSPSF will contribute to the overall parks/trails system locally

I would like the City/County to provide a “River Users’ Campground” at Mayor’s Landing. Like at Fort Benton. A few campsites, parking, picnic tables, pit toilets, potable water. Two night maximum stay. For river trip put-in and take-out use.

There are to many baseball and soccer fields . With a dwindeling population of school age children why are there so many baseball and soccer fields ? there needs to be more open shared use fields . The area in back of Miles park should be made into a enclosed dog park . People drive to fast thru Sacajawea and miles park ,speed bumps should be be installed .There needs to be more police patrol in the parks .People are selling and buying drugs in Sacajawea park ,I have seen this personally .The baseball and soccer firdls should be moved to a different location .

Would like to see the exising Park we have be made to be more utilized in the winter. Skating on the Lagoon, lighted trees in the winter or at least holidays.

The pool needs adults running it. It was badly mismanaged this summer, overheating it made it unswimmable as a lap swimmer. People need to be encouraged to entertain themselves, not just with team sports. I see kids at the skate park alot... they are always friendly and having fun. All safety is a personal responsibility.

Please build a climbing boulder in one of the existing parks. They are long lasting structures that can be enjoyed by all ages and require NO maintenance. Connect Allespur climbing access

Need more bathrooms and need to keep them open. Having them closed during soccer season in Sacagawea Park is wrong. Need flush toilets in the Northside park.

House in Sacagawea is tacky. Need concrete skate park.

Need garbage cans with lids that won't blow away (maybe like the kind up at Pine Creek Campground) or that birds can't get into. When trees are planted, they should be well maintained until established and not left to dehydrate.

I don't think parks should encompass sports – just a personal prejudice, but sports seem to get all the funding they need. I want wild lands.

We need to find a more effective way of funding and planning.

Please consider room for development of community garden space at some point in the future.

No spraying of weeds! Those commercial chemicals are terrible and cause long term health problems. Our children and pets play in them everyday and are exposed without consent.

Mike Webb park is too small for a water park for all the users and their vehicles. Neighborhood can't handle that type of use/flow without conflict to homeowners. We MUST stop using pesticides and toxic sprays in our city parks and streams (Fleshman) especially spraying the toys with weed killer that the children use.

Finish the new skate park/bmx track – gives kids something to do IN PUBLIC and active. They could use some shade over there, or a bench under the tree maybe... it's a hot spot. Increase handicapped access. Finish North side soccer field--busy place already. We MIGHT need more, but for now the soccer fields seem adequate; spouse the Liv Soccer League would better know! Keep the area having good views and wildlife/conservation friendly--this helps our families and encourages tourism. Don;t make it too "urban"/city-ish with too fancy/expensive aspects. It would be nice to be able to bike across town East-West; AND to feel safe crossing Park at some point. I often worry about the kids I see at 5th street, and hope the light and drivers are all working/paying attention! Water--pump, fountain, toilet--some form of water is nice at parks to wash hands, get a drink, etc. Put a map of all parks as an insert to the paper/free ads to let ppl know which parks are were and what they offer to increase use. i have seen quite a bit of spotted knapweed along the dyke/river path. I pull some, but there is a lot in places.

I think it would be nice to have some additional drinking fountains. Additional and longer trail systems would be really nice for the more active running people. More picnic areas would be nice.

Designed Green space for community gathering, sport, wild life and peace is mostly all located in one area and grouped together. Dedicated spaces for sport activity and community gatherings verses place that are more for meditation, peacefulness, and wild life would be nice. It would be nice to see the existing green space given more attention and repair.

Sac park is a gem. It would be great if the disc golf players were allowed to develop their own course. We don't enjoy dodging discs.

I also don't think it's proper to put more money into soccer fields when the soccer fields are being built up on the hill. The new trail system should focus on bikers and walkers and scenic.

Build public space into any new development, especially along the river.

A dedicated site for a disc golf course.

Let's find a way to reopen the wading pool.

Wouldn't hurt to have one or more climbing boulders at convenient locations.

I don't drive – gave up til war is over. I walk everywhere & since back to Livingston, fine:) Train too noisy, though esp night=wt!? It would stop me from raising family here. Bus system would be super! None to Yellowstone!! Amazing! (I've been to most all States.)

Regarding this survey - How was it advertised for participation? I found out about the survey because I know someone who is on the Steering Committee. At a Commission meeting earlier this summer, there was vocal oposition to spending money on more parks and trails. To have a valid survey, it is important that a representative sample of Livingston residents be queried. I'm not sure you'll achieve that goal with this survey and there might be repercussions for not having a representative survey. What prevents someone for submitting more than one survey? The paper copy I was provided by a steering committee member has no field for requestion contact information (e.g., email address) as this electronic form does. I suspect most people filling out this survey will be in support of trails and open spaces. Biasing future surveys by avtively soliciting participation for particular residents can be problematic.

### **Dog Concerns**

Keep the dogs out of City Parks – either on or off a leash. I get tired of walking in the park and stepping in dog crap.

Why do people believe that they do not have to clean up after their dogs? It is a problem all around town eg on blvds, post office, alleys, levee, mojo, etc... And I walk and clean up after mine and others because I am embarassed for the city.

If we're going to continue to allow dogs in our parks, more signage and feces removal bags need be in every park and to be more ubiquitous to people. Fines might be in order as well for those that can't abide.

There are far too many dogs using the public spaces. Owners do not control their dogs, nor do they pick up after them. I would recommend limited areas be accessible to dogs.

More dog clean-up 'stations' with bags and disposal for dog owners to use (with signage).

Dogs off leash in areas where they are supposed to be leashed is a big problem.

Need more dog-friendly (off-leash) areas, but also need public education on need to pick up after their dogs.

### **Fiscal Concerns**

We already have alot of nice city parks. :) Wonder shy the H2O park never got built by the Rotary Club??? more vault restrooms & open longer into the fall season and open earlier in the year

A serious reply from a tax payer and native of Livingston, Montana. There is no new money to spend. Don't build debt on our property. We have 13-14 parks being watered and cared for

Stay out of it, don't try to improve things that just don't need it!

We don't want increased taxes. The parks seem to be maintained well enough. Parking at the ball fields is poor. Lighting at night is average.

The people of Livingston cannot afford at this time more monies assessed - let's just keep what we have and maintain them. This is not the time financially to expect the community to dig deeper in to their pockets. Why doesn't city council wise up

Don't spend our money. In case you hadn't noticed, we're in a severe economic recession. And you're coming up with new projects? Unbelievable.

Our parks and trails are fine. Repair broken playground equipment. Don't spend my money for expansion or upgrades.

### **Indoor Pool/Rec Plex**

We need an indoor pool for year round recreation and health related activities. It is needed to attract families.

I am unsure if this will be included but would like to express the desire for an indoor swimming pool to be included in the discussion of the park portion of the master plan.

We need a new recreation center not a expensive remodel of the high school that didnt need to be remodeled ! SHARE THE LAND AND MAKE ACCESABLE FOR EVERYONE NOT CERTAIN SPORT GROUPS THAT WEAR OUT THE GRASS AND LEAVE THERE TRASH !!!!!

Need indoor pool.

I would really like to see the city/county move gradually toward planning for an indoor, year-round recreation center--would really improve the quality of life in the winter.

### **Better Maintenance**

The existing parks and trails need to be better maintained. The one out in the Star Addition is not well maintained and gets a lot of use. This park should be expanded as it is the only park for many people.

“Maintain” what we have. Water mow clean etc. Don’t increase anything epically at this time.

Weeds are major concern on N Hill and River banks - War On Weeds of all kinds or suffer a greater loss.

The skate park is a pathetic, irresponsible mess. Our teens deserve so much better. Look at other, even smaller, towns with great facilities!

Where the park benches are – along the lagoon and Park riverside – the shrubs need trimmed back, otherwise you sit down and stare at the shrubs and cannot see the water/view

It would be nice if there was less glass at the dog park. More people would be inclined to use it if they felt it was safe for their dogs.

The dog park has massive amounts of glass and sharp objects that could be cleaned up.

Just maintain what you have.

Why are the restrooms at Sac Park never open?

The playground between the cemetery and the Star addition needs to be updated.

I consider management of noxious at various city parks, trails, and other properties to be a major concern. Does the city have a noxious weed management plan?

### **Support of Livingston Parks Program**

Parks and trails will help attract more tourist dollars and help our economy. Don’t be short-sighted!!!

Planning is vital. There are often opportunities for non-city groups who want to develop a recreational venue and with a plan in place we can take advantage of these opportunities.

Natural parks are a good way for kids to gain respect for nature also the more activities trail’s etc are key to raising healthy balanced children

Commissioners need to allocate more money towards parks; stop listening to whiners who don’t want to be taxed and do something good for our community.

I truly am an advocate of more “green space” for everyone of all ages.

More!

Need a downtown park! maybe the car dealership’s parking lot on Lewis.

I love our existing parks, especially Sacajawea Park. I think more time should be spent maintaining Pompey’s Palace. It is such a great place, but the weed mat is exposed and frequently there is junk lying around inside. Since many people considering moving to Livingston with their young families visit this park, I think it is important to keep this park looking its best. I am also anxious for trails that would connect the current bike path to places like the Wineglass (private easements?) and the Allenspur. I am also hopeful that we will get a climbing boulder. I think that the city needs to place more importance on the upkeep of the area on Park St. right after the interstate exit ramp. First time visitors may get a bad impression of Livingston. In order to get more people, businesses etc to our town, we have to have it looking its best.

Love what we have, but think there is room for improvement. Helps Livingston citizens stay healthy and gives the kids something to do. Keep up the good work!

Building space and green space balance will always improve a community and help it stay full of life. Some neighborhoods with lots of families need more parks. Otherwise this town is great, parks and trails and everything.

More the better – public spaces = better communities

### **More Trails/Connectivity**

I am thrilled that there is a steering committee. I would love to see the path along the yellowstone connect to mayors landing and to frontage road. Hiking trails to lands south of town in foothills would be great too. Access to Allenspur is fantastic and I’d like to see that loop hike access open to the public with removal of signs that discourage it’s use.

I use the Bozeman Trail connector almost daily. It would be interesting to know what it connects to - that is it ends but there is no indication of how I could continue on to the Bozeman trail.

connectivity, Would to see a trail like “Pete’s Hill” in Bozeman on the North side under the “P.”

I would like to see a more bike friendly town. The more parks, tennis courts, basketball courts, hockey rinks and skate parks, the more places and things there will be for our kids to do.

More bike trails please!

Would love to see easy access to being able to walk or ride a bike for an extended period of time, making loops with different access points around town to the river and available areas for sitting, picnicing etc.

Please focus on connectivity, especially between parks, schools, and commerce centers.

Easier access, more trails needed. Connectivity to existing trails & trailheads is important.

There are no bike routes in Livingston and there are a lot of cyclists out there. The lack of proper curbs makes it impractical to ride on the sidewalks, and it is unsafe for youngsters to ride in the street. It is also impossible to get around on the sidewalks in a wheelchair. Fixing the curbs downtown should be the city's first priority, fixing the curbs in the rest of the city, the second priority. It is a public safety issue.

Need bike paths all over town.

Livingston should have many trails (paved and unpaved) that connect neighborhoods; that access the river and wildlife viewing areas. A nice touch would be trails through some wooded areas (as at Moja Park) that might be walkable on windy days. In short, I am strongly in favor of expanding Livingston's walking trails. Biking too, though I am not a rider. Such trails add to the grace of our town and improve property values throughout Livingston. Thanks for the opportunity to comment. More trails, and more connectivity.

I like to run on the trails in the early morning hours – WE NEED LIGHTING!! I feel extremely unsafe running on dark trails with just my headlamp for light.

I would like to see bike/walking trails connecting all parts of the city, and paralleling roads to Clyde Park, Gardiner, and Bozeman.

Connectivity from town destinations to recreational areas or just to get out of town along the river or to public lands or rural road and trail systems should be a priority. Different surfaces and level of design would be good – not all the same. Accommodate bicycles where possible.

It would be helpful to have connectivity with the current bike trail to some trail on the north side of town and connect to a trail out to wilderness area if possible.

More natural trails, not paved trails, connect the trails, save the natural beauty, that's why we are here and why others visit. Restore natural landscapes.

Trails are not on any maps I've seen (which tend to be free ones). My rather long personal experience is that parks and trails are an important asset to a city – both for residents (not only to improve personal health but to generate civic pride) and to encourage visitors. Since I do not drive, my basic problem is accessibility, but I know I'm in a minority in that regard.

Connect more of the trails and parks. I use them 2-5 times/week and see that they are very popular by many different folks.

I would love to see Livingston have an organized and well-planned trail system, with better connectivity through the community and neighborhoods. Many other towns our size and smaller have lovely trail systems (see Three Forks for example). It is an economic investment and a quality of life value! Well worth the money. Livingston has a huge trail user population of walkers/hikers/bikers – I use the trails daily myself. Thank you!

More bike or multi use

We have a lot of great underused parks; G-street, green acre, etc. Connecting them with a trail or trails seems like a great idea if you can do it without taxpayer money.

Trails for biking, walking and running, commuting and nature would definitely improve our community. Both for the people living in Livingston and the people visiting Livingston.

The master plan for a bike trail to YNP could bring in tourist dollars (similar to fishing but not in scope). Bike enthusiasts would come from around the country to ride that trail.

Would like to see more trails that are connected. I think bozeman's trail system is a fine example. Do not underestimate the value of parks and trails in our community.

We would like to see greater extension and connectivity of the trail system with connectivity to adjacent public lands. Trails should lead through and to natural areas inside and outside the city and should provide enhanced wildlife habitat within the city.

More trails and trail connectivity, river access and a public park on 9th street island, parks & trails along river at other sites (across from Mayors Landing), more trees and picnic facilities at Mayors Landing.

Connectivity with other trails and beyond the city limits. Something like Bozeman's "Main Street to the Mountains."

Would like to see the river trail extended to the dog park.

I'd like to see more biking trails developed to encourage less car driving around town and surrounding neighborhood.

Let's find a way to extend the levee trail all the way to Mayor's Landing. We need a trail connecting town with the west interchange/PFL.

The Lewis and Clark trail in Northern Lights is good, but the rock on the surface is too big for good trail running – needs to be pea sized gravel. Really wish that the trails connected better. Pompey's playground is in constant need of maintenance. When the underpass is built (I hope) a trail connecting to the trail on the other side would be very desirable.

Would love to see trail, dog walking area on hills north of town, great place to walk but hard to know what's private and what's public property. Also excited that trail system may be extended east of town past the KPRK bridge. Would love to take a nice long walk without having to drive to a trail head.

Need more trails! Wish river berm trail could be extended to mayors. Wish we had a trail out on 9th street island.

More bike lanes & paths. Thanks!

More trails please!

Parks and Trails are strongly worth supporting financially. Trail maps should be available as the trail system develops

The north side of town is in particular need of a trails and formal parks. There are great opportunity to connect the new soccer fields with City property near the water reservoir and open space in the gullies area north of Reservoir Street; and to connect with other areas of town.

### **Support New Tennis Courts**

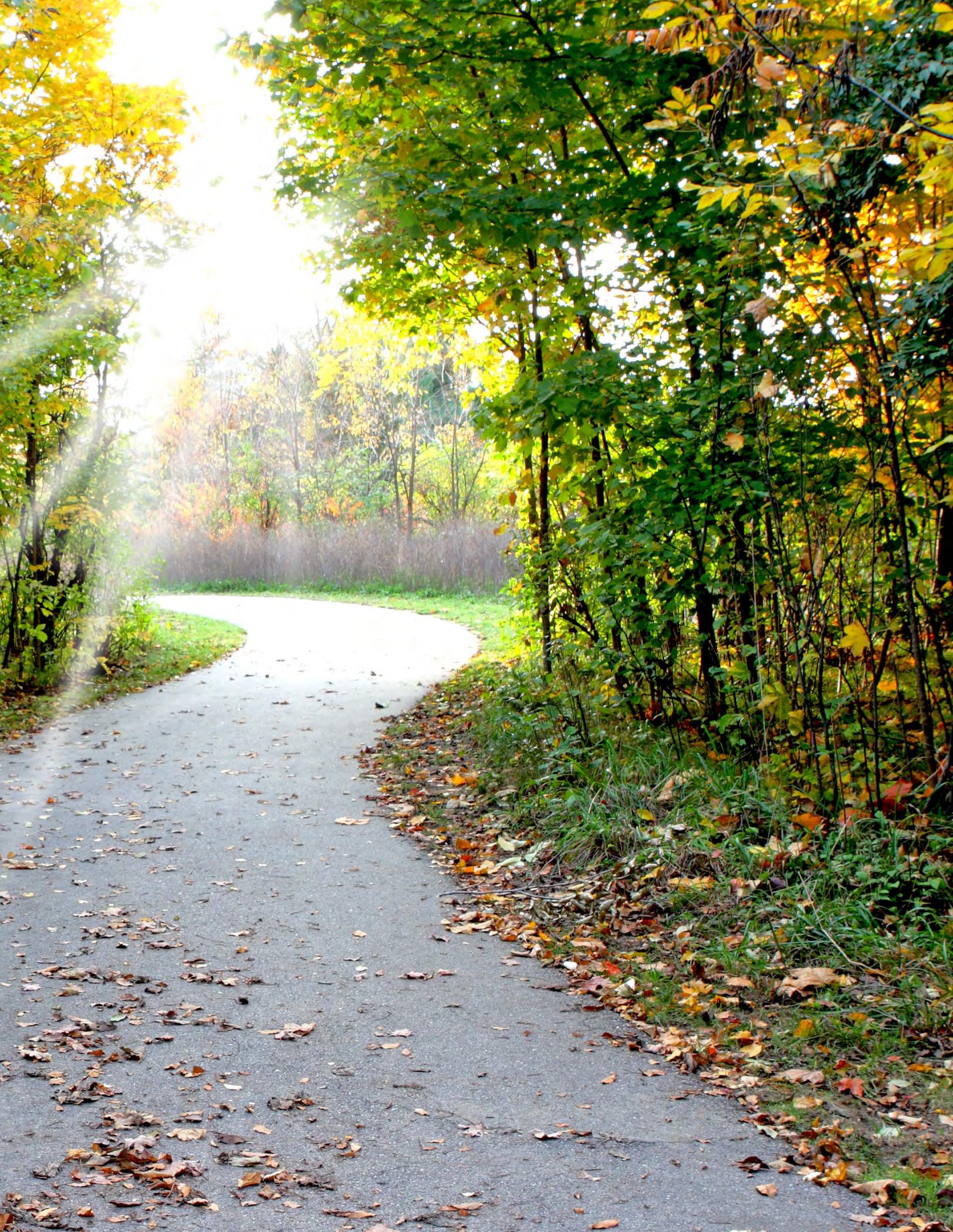
I am an avid tennis player and unfortunately the 'renovation' that was done to the tennis courts was poorly done and half of the courts are severely damaged again.

The condition of Livingston's tennis facilities, both at Sacagawea Park and East Side, are very poor. I feel that there is a necessary need for improvement.

I have always wondered why one set of tennis courts at Sacajawea is in such disrepair. I suspect the answer is financial but just curious. I like to play and there are often not enough courts. Thank you for taking the time to ask these vital questions.

Tennis courts in disrepair. Lights have not worked for years.

Need more tennis courts for use by the community (children and adults) existing courts in awful unmaintained condition.



...the best communities  
have the best parks...

