

CITY OF OLIVETTE  
 PARKS MASTER /  
 VISION PLAN

Connectivity | Innovation | Partnership | Sustainability | Financial Responsibility



Prepared by:

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# ACKNOWLEDGEMENTS

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THANK YOU to the hundreds of people who participated in the development of this master plan. The support and involvement of so many is essential to ensuring the master plan reflects the environmental, cultural, economic and social aspects of what Olivette is and can be for future generations.

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*“Olivette is a unique community, one that draws families because of its safe, country-like feel while still maintaining a level of structure and overall tidiness. Olivette Parks and Rec is a key factor in bringing in simple-life activities into our lives.”*

*-Survey Participant*

# INTRODUCTION

---

## Master Plan Purpose

A Master Plan is not an end product in itself. It is rather a means to guide the provision of parks and recreation, and advance the overall mission and vision of Olivette's Park and Rec Department (OPRD). The goal is to guide in the delivery of excellent parks, trails, public facilities, activities, programs, and services that will contribute to community prosperity and improve the quality of life for residents and visitors to the City of Olivette.

### Three Points:

**One:** The plan puts into place a systematic and ongoing inventory, analysis, and assessment process that helps the City now and in the future.

**Two:** This effort will determine the context of recreation facilities and programs system-wide.

**Three:** Provides guidance in determining the effectiveness of programs and services, marketing strategies, and land management.

This Master Plan is a written report and set of schematic drawings that are set to ultimately guide OPRD in an appropriate direction for current and future programs and services, and provide specific means to meet the vision and mission for the Department. This is essentially a process of answering, *"Where are we? Where do we want to go? And, how do we get there?"* The Parks Master Plan will guide policy development, prioritize demands and opportunities, and generate a strategic action plan to be updated every 10 years.

## Mission Statement

To create community through people, parks, and programs.

## Vision

Strive to enrich community members through active participation in life long learning, health & wellness, community involvement, and recreational activities.

## Parks Make Life Better!

The goal of the Parks Make Life Better!® branding campaign is to raise awareness of the benefits of parks and recreation and to raise the status of parks and recreation as an essential community service. When park and recreation agencies unite under one banner and communicate clearly and concisely the key messages of the Parks Make Life Better!® branding campaign, we will reach our brand objectives:

- Build loyalty for parks and recreation services
- Heighten the profession's bargaining power and independence
- Stimulate growth
- Attract talented people to the profession
- Involve the public
- Gain greater resources and support



Parks  
Make  
Life  
Better!®

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## **A Statement From the City Manager**

It is with great excitement that I welcome you to the Olivette Parks Master/Vision Plan. Plans such as this do not happen without the help and input of many people. I would like to thank Beverly Tucker-Knight, Parks & Recreation Director for her leadership in this planning process. An important goal from the outset was to ensure that all segments of the Olivette Community, and all users of the parks, had an opportunity to participate in the planning process.

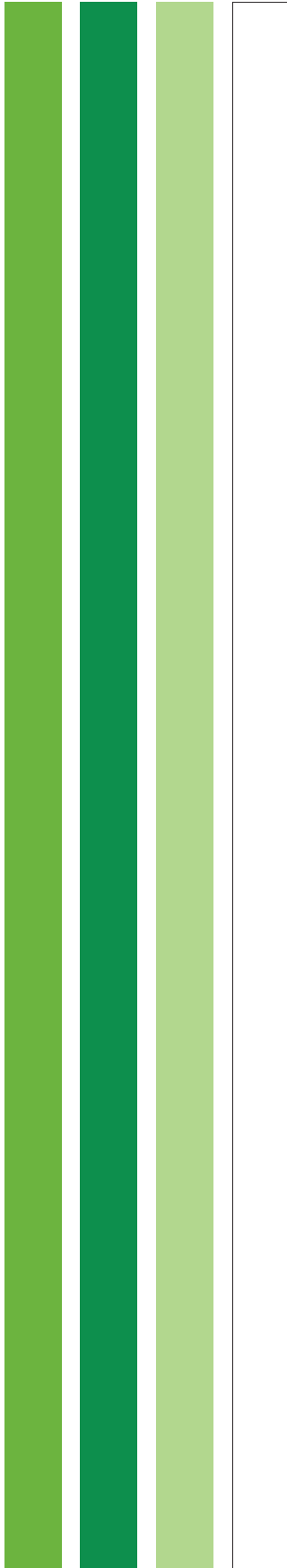
Enlarging the circle of participation required offering a variety of means by which to participate, establishment of participation goals, monitoring of participation, and revamping outreach as necessary. On-line surveys, park “intercept” interviews, small group sessions, open-house formats, and door-to-door interviews were some of the techniques used to reach our goal of an inclusive process. I want to thank everyone who participated in this process. Thank you for sharing your time, thoughts, experiences, and dreams.

Your participation does not end with this publication. As a Community we are at the beginning of this journey to improve our parks and amenities. This plan establishes the vision. Achieving our vision will take hard work, commitment, and financial resources.

Success will require people to volunteer of their time and talents. It will require elected and appointed officials to make thoughtful and sometime difficult decisions. And as a community, we will be asked to decide on how to raise the monies necessary to make this vision a reality.

I encourage you to read this plan and to see yourself in the implementation of this vision.

Barbara Sondag  
City Manager  
City of Olivette



# PARKS MASTER PLAN PROJECT GOALS

**One:** Provide clean and safe parks, open spaces and recreational facilities.

**Two:** Support expansion opportunities for ground breaking amenities; regardless of age, income, abilities and cultural backgrounds (Accessible Playgrounds)

**Three:** All inclusive public engagement

**Four:** Cross boundaries and engage collaboration opportunities

**Five:** Shared geo-referenced data collection

**Six:** Energy efficient strategies; environmental remediation opportunities and invasive species control measures.



# THE CITY'S APPROACH: FIVE KEY PRINCIPLES

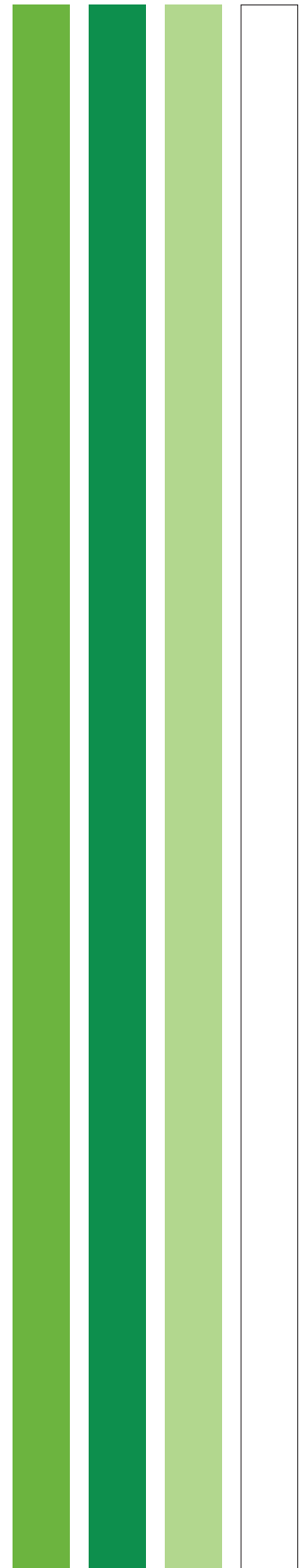
**Connectivity:** We will use parks to connect people and places.

**Innovation:** We will consider new approaches to effectively manage our parks.

**Partnership:** We will collaborate with the community to plan and sustain our parks.

**Sustainability:** We will preserve natural resources and promote health and well-being.

**Financial Responsibility:** We will develop strategies that match resources available.



## Steps of the Master Plan Process

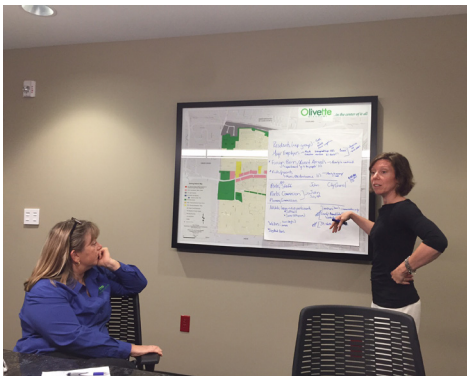
### **Task 1: Scope Meeting**

Lawrence Group (LG) met with Olivette (Client) to discuss the project scope and which consultants would be performing what tasks. We also discussed the schedule with potential dates for Public Meetings. In the end, clearly outlining the project schedule, deliverables and tasks would be the overall goal.

### **Task 2: Fact Collection**

Based on agreed upon scope Lawrence Group and Beckham Consulting visited each park and gathered information on existing services, facilities, parkland, trails and open space. An itemized list of potential improvements was completed outlining our findings. A detailed site inventory had already been completed by the City of Olivette, which had been provided to LG.

Shockey provided the City of Olivette with a detailed Public Engagement Plan (PEP), which includes a client workshop to identify key components, contact solicitation, compilation of contact list, and developed a detailed planning document with recommended outreach activities to aid the city in public engagement. Activities recommended in the Public Engagement Plan will be implemented by the City, unless specified in this proposal.



### **Task 3: Public Meeting #1:**

Lawrence Group, Beckham Consulting and the City of Olivette led the first Public Meeting. The City outlined the project and describe its scope and the Design team covered the project objectives and timeline. Input from the public was solicited and an open question and answer session was included. This session was comprised of questions from the audience and individual existing park boards set up for users to engage and discuss with design team and city members.

### **Task 4: Online Survey**

Shockey developed survey questions and met with Olivette to review draft survey, up to five (5) pages in length. The survey consisted of closed ended questions with up to five (5) questions that include an “other-specify” option. Once the draft had been approved Shockey created the survey (paper and online) and administered with Olivette advertising through existing channels, with guidance from Shockey on other advertising avenues. Once the deadline had passed they analyzed the results and prepared a summary report.

### **Task 5: Concept Development of Preliminary Master Plan**

Lawrence Group processed all the survey information gathered and developed an initial Master Plan including the creation of a preliminary layout of the five (5) different parks showing basic design features, connections/flow patterns, access and egress points, etc. In addition, the following information was assembled, analyzed and summarized: current maintenance practices, habitat, environmental remediation opportunities and invasive species. Based on these discussions and the assembled data, initial Master Plan concepts were created. These concepts were hand sketched site plans showing park layout options per design team suggestions and public feedback. In some cases two or more drawings had been created at this stage in order to aid in selection of preferred alternatives. Lastly, preliminary cost estimates of the conceptual master plan have been provided.

### **Task 6: Public Meeting #2**

Lawrence Group and Beckham Consulting held a second public meeting to present the preliminary draft master plan and branding concepts. Input from the public was solicited and an open questions and answer session occurred after the presentation. Afterwards, team members were positioned by master plan boards (24x36) for further one on one questions/comments.

# INTRODUCTION

## Steps of the Master Plan Process Continued...

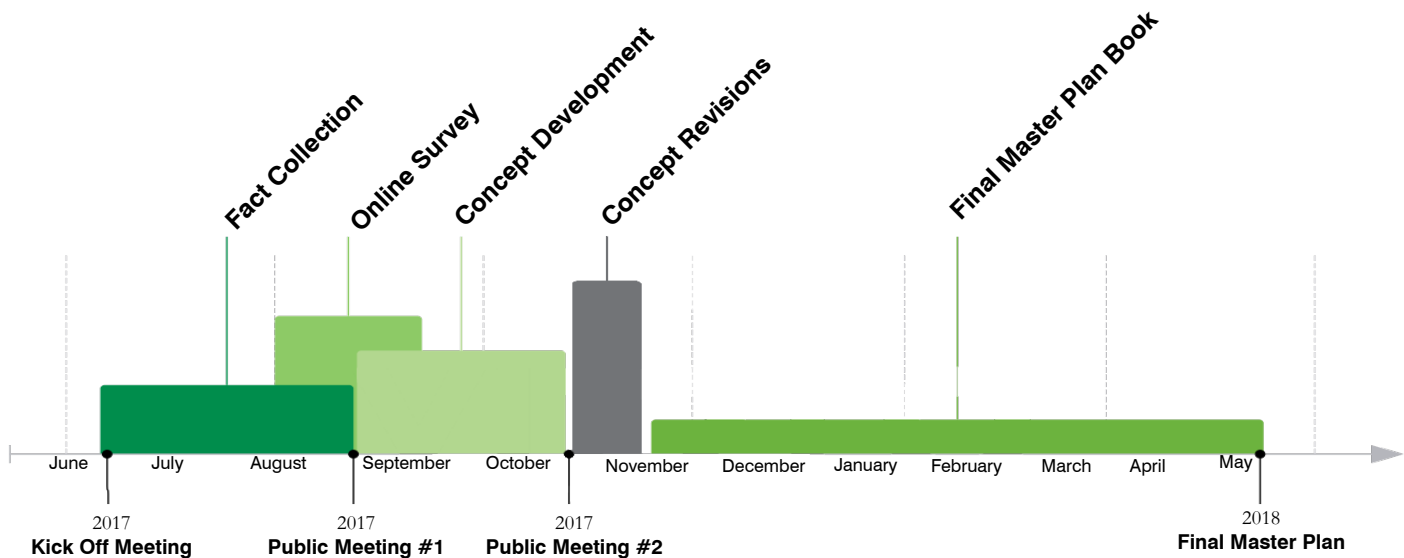
### **Task 7: Review Preliminary Master Plan Concepts after Public Input**

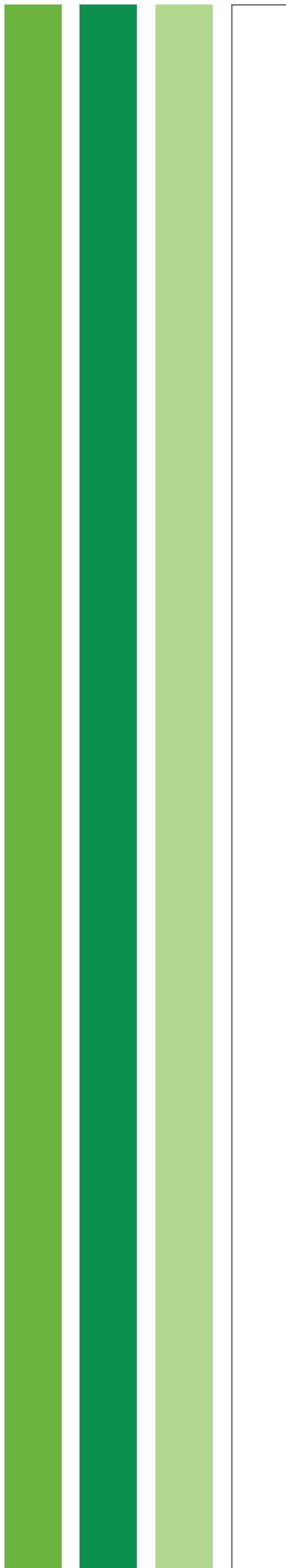
Lawrence Group reviewed with Olivette multiple preliminary draft master plan layout after documenting the public's comments from the Public Meeting #2. Based on client written feedback, Lawrence Group updated the preliminary draft master plan to reflect the Client's desires. This preliminary master plan consisted of a plan view drawing with proposed project layout. Once this plan was approved it is what LG presents as the Final Master Plan Booklet.

### **Task 8: Project Finalization**

Lawrence Group finalized the master plan which will consist of a booklet. This booklet includes sheets with illustrations and text that detail the master plan and relevant project information. Included in these sheets are relevant topics such as project uses, users, flow patterns, project layout and components. In addition, visuals created to show environmental remediation opportunities and invasive species control measures. This task also includes updating the conceptual level cost estimate for all project components.

## Project Timeline





## PUBLIC ENGAGEMENT

Public engagement is an important and critical part of the planning process to help drive forward and effectively deliver a community-oriented park and recreation system. Lawrence Group, Shockey, and Olivette City Staff facilitated a number of public outreach engagements in cooperation with the City of Olivette and The Olivette Parks and Rec Department to ensure a balanced, open, and collaborative approach to this master planning process. Over 600+ participants took place in a variety of public outreach including:

- Focus Groups
- Interviews
- Online Questionnaires
- Multiple Public Open Houses

According to the Official census count of the United States Department of Commerce, Bureau of Census

As of the census of 2010, there were 7,737 people, 3,068 households, and 2,216 families residing in the city. The population density was 2,783.1 inhabitants per square mile. There were 3,275 housing units at an average density of 1,178.1 per square mile. The racial makeup of the city was 60.9% White, 23.9% African American, 0.2% Native American, 10.7% Asian, 1.7% from other races, and 2.6% from two or more races. Hispanic or Latino of any race were 3.3% of the population.

There were 3,068 households of which 35.8% had children under the age of 18 living with them, 54.0% were married couples living together, 14.4% had a female householder with no husband present, 3.9% had a male householder with no wife present, and 27.8% were non-families. 24.1% of all households were made up of individuals and 10.1% had someone living alone who was 65 years of age or older. The average household size was 2.52 and the average family size was 3.00.

The median age in the city was 41.8 years. 25.6% of residents were under the age of 18; 6% were between the ages of 18 and 24; 22.7% were from 25 to 44; 29.4% were from 45 to 64; and 16.4% were 65 years of age or older. The gender makeup of the city was 46.9% male and 53.1% female.

# PUBLIC ENGAGEMENT

## Kick Off Meeting

The Olivette Parks Master Plan project kicked off on June 7, 2017 with a meeting between design team and client. We discussed and prioritized goals, vision, and approach, as well as identifying key focus groups for the design team and for the City of Olivette to interview. Once we reviewed the above, we dove into a more in-depth discussion on the current state of the parks. One-by-one, we reviewed the parks and detailed strengths/deficiencies for each park. This was a very important exercise to gauge the city's views of the parks and contrast them with the design team's initial take-a-ways. Finally, we outlined the entire project schedule to ensure an agreeable and workable timeline.

## Public Engagement Plan Review

### Purpose

The purpose of this project is to develop a community supported parks master plan that will guide park improvements over the next ten years with an emphasis on sustainability, both environmental and financial. The City desires a planning process that is all-inclusive to create a plan that reflects the desires of its diverse population. This engagement plan addresses the following:

- Engagement Goals
- Key Messages
- Target Audiences and Engagement Methods
- Input Needed from the Public
- Schedule
- Outreach Materials Needed



### Engagement Goals

#### Project Specific Goals:

- Educate citizens about park conditions.
- Understand the public's priorities for improvements.
- Educate the public on city parks v. neighborhood parks and about park types (active and passive).
- Educate citizens about options for improvements and associated funding needs.
- Help the public understand operating costs and associated levels of service.
- Increase awareness and enthusiasm for City parks and parks programs.
- Reach out to companies for sponsorships of playground equipment, pavilions, bike racks, etc.
- Thank the public for their support of the recently adopted stormwater sales tax.

#### Overall Goals:

- Build relationships with local schools, particularly Old Bonhomme Elementary and Logos school.
- Build relationships with populations less likely to participate in public decision-making.
- Encourage residents to think of parks as community-wide assets, as well as neighborhood amenities.

## Public Engagement Plan Review Continued...

### Key Messages

About Olivette's Parks, Trails and Recreation Facilities:

- The City maintains 120 acres of parkland comprised of five parks, walking trails and several open space areas.
- Current park amenities include pavilions, picnic areas, tot lots, playgrounds, athletic fields, a native Missouri prairie reconstruction, dog park, community center and 1.5 miles of paved walking/biking trails.
- Our parks are important community assets, contributing to health and well-being and the overall quality of life in Olivette.
- Residents, businesses, and visitors alike enjoy and benefit from the city's parks, trails and recreation facilities.
- All parks are available to everyone; they are community-wide assets.

Concept Level Planning:

The master plan will result in concept-level plans for Olivette's system of parks and parks facilities. Concept level plans offer a big-picture view of how parks and parks facilities will be used, operated and function as a system with consideration of resources available for improvements.

Comparisons to explain what to expect from concept-level planning:

- Concept plan of a house to be built versus an architectural drawing. The concept would involve a sketch that shows what a homeowner wants with consideration to what they can afford, i.e., three bedrooms, open floor plan, 3,000 square feet, locally sourced materials, low maintenance lawn, etc.. The next step is a detailed plan, an architectural drawing.
- Comprehensive planning v. development proposal

Community Center:

The master plan will not address design of a new or improved community center. We feel it is most important at this time to consider our parks and how the park system as a whole supports the community.

The community center is an important part of the park system and the master plan will offer guidance about next steps in planning for its future.

At some point in the future, the city may determine that a separate study for the community center is appropriate and will pursue it as funding allows.



**Public Engagement Plan Review Continued...**

Financial Responsibility:

Olivette has more parkland per resident than many cities of approximately 120 acres, which means the City of Olivette is supporting our parks on a limited budget. Every dollar counts.

Our plan needs to balance maintenance needs of existing facilities with the desire for new amenities. We cannot do it all and we will have to make choices.

Through the planning process, we will evaluate best-practices in terms of operations, maintenance and sustainability, in order to develop options that make the most of our park system. It will be difficult for our community to afford a public pool or aquatic center given our size and the current Olivette funding, to build and operate a facility would require more a more collaborative initiative with other revenue sources or neighboring municipalities.

**Target Audiences and Engagement Methods**

Every community is unique. Tailoring engagement to meet the needs of the community is important to developing a parks master plan that reflects the desires of the community as a whole. Special considerations for engagement in Olivette are listed below.

- Olivette has a significant number of foreign-born households, many of whom have recently arrived in the country.
- Olivette’s population increases significantly during the day.

The three primary methods identified for outreach are focus groups, a community survey and public meetings. Each method is discussed below followed by a list of the groups to be targeted with each method.

Focus Groups:

Focus groups are considered any opportunity that targets a special population – they can be more formal “come to us” meetings or less formal “go to the people” opportunities.

Focus groups help to identify issues and opportunities from a variety of perspectives. Discussions can be open-ended and informal, allowing participants to offer ideas and suggestions beyond the “script” of the focus group agenda. Feedback will be used to inform survey development and public meeting content. Participants will also be good messengers to the wider community regarding public input opportunities later in the process.

*“Come to Us” Focus Groups*

These meetings were scheduled by city staff and identified participants will be invited to attend. A focus group guide will be used to direct the conversation. Groups to consider for targeting include a representative group of residents, large employers, and seniors. With regard to residents, groups can be formed to include residents from all over the city to encourage communication across typical boundaries.

*“Go to the People” Focus Groups*

Another type of focus group is one where city staff position themselves to meet people where they are. Rather than have an agenda, these opportunities lend themselves to an information table or brief set of questions that can be administered as people come and go. Groups to target include renters, foreign-born residents, parents and children. “Go to the people” opportunities are identified below in Table 1.

**Public Engagement Plan Review**

Table 1. “Go to the People” Focus Group Opportunities

| Opportunity                | Audience         | Date              |
|----------------------------|------------------|-------------------|
| Movie in the Park          | Parents & Kids   | August 25 2017    |
| Coffe with the Mayor       | City Residents   | July 26 2017      |
| Intercept Surveys in Parks | Adults & Seniors | Summer 2017       |
| Party in the Park #        | Park Users       | September 15 2017 |
| Boo Bash                   | Parents & Kids   | October 21 2017   |

Community Survey:

An on-line survey will be developed to gauge the community’s usage of parks and parks programs and to gain insight into what they like to see added or improved. City staff will widely advertise the survey (see Schedule for advertising activities) simultaneously with the first public meeting to maximize exposure for both. The survey will be administered during the data collection phase in August so feedback can be used in development of concept plans.

Public Meetings:

Two public meetings will be held, one during data collection in August and another to present concept plans in October.

Table 2 summarizes the target audiences for engagement along with the methods that will be used to engage them.





**Public Engagement Plan Review Continued...**

Table 2: Summarizing the Who and How of the Involvement

|  | Focus Groups     | Survey | Public Meetings/<br>Eblasts | Decision-Maker<br>Briefings |
|--|------------------|--------|-----------------------------|-----------------------------|
| Residents  | X – N/S of Olive | X      | X                           |                             |
| Parks Users (intercept surveys) <ul style="list-style-type: none"> <li>– Dog Park, morning walkers, lunch walkers</li> <li>– Softball Players/Coaches</li> <li>– Soccer Players/Coaches</li> <li>– Park &amp; Eat Crowd</li> </ul> |                  | X      | X                           |                             |
| Neighborhood Leaders/Trustees  |                  | X      | X                           |                             |
| Large Employers  | X                |        |                             |                             |
| <b><i>Special Populations</i></b>  |                  |        |                             |                             |
| Foreign Born   | X                | X      | X                           |                             |
| North of Olive   | X                | X      | X                           |                             |
| Kids   | X                |        |                             |                             |
| Seniors  |                  | X      | X                           |                             |
| <b><i>Decision Makers/Internal Stakeholders</i></b>  |                  |        |                             |                             |
| Elected Officials  |                  |        | X                           | X                           |
| City Department Heads, Chief of Police   |                  |        | X                           |                             |
| Planning Commission  | X                |        |                             |                             |
| Parks and Recreation Commission  | X- w/LG          | X      | X                           | X                           |
| Parks and Recreation Staff   | X – w/LG         | X      | X                           |                             |
| Parks and Recreation Volunteers  |                  | X      | X                           |                             |
| <b><i>Regional Planning Organizations</i></b>  |                  |        |                             |                             |
| St. Louis County Parks and Recreation  |                  |        | X                           |                             |
| Great Rivers Greenway  |                  |        | X                           |                             |
| Missouri Department of Conservation  |                  |        | X                           |                             |
| Ladue School District  |                  |        | X                           |                             |
| Metropolitan St. Louis Sewer District  |                  |        | X                           |                             |
| Neighboring jurisdictions  |                  |        | X                           |                             |

**Public Engagement Plan Review Continued...**

**Input Needed from the Public**

Development of a plan will be a two-way conversation between the planning team and the community. The planning team will provide information to the public in order to help them make educated decisions on key questions. The public will offer their perspective and be informed about how their input was used.

|  | Information to Share   | Key Questions   |
|--|--|---|
| Fact Collection<br><i>June-August</i>        | Current conditions<br><br>Benchmark to other cities<br><br>Funding options/limitations | What do you like most about Parks and Parks programming in Olivette?<br><br>If you could change one thing, what would it be?<br><br>We know we can't do it all. How would you suggest we make decisions about our priorities?<br><br>Should we consider new funding sources to meet the public's demand for services? |
| Concept Development<br><i>August-October</i> | Concept plans and cost<br><br>Implementation strategies<br><br>Funding mechanisms      | What is most important to us?<br><br>What level of investment is appropriate?   |

# PUBLIC ENGAGEMENT

## Stakeholder Interviews

During the Fact Collection stage of the process, Lawrence Group organized focus group meetings with key Stakeholders, which included the City Council, Parks and Recreation Commission Board, Planning and Community Design Commission Board, and Parks and Recreation Staff. Each meeting covered the same agenda in order to provide comparative feedback. The agenda covered: project overview (team, goals, approach, and timeline), engagement and focus group review, and discussion questions. The questions asked in all stakeholder meetings were:

#1: What would you like to see accomplished through the park master plan and the planning process?

#2: What are the strengths of the current system?

#3: What are the weaknesses of the current system?



## City Council Stakeholder Meeting

The main trend that was repeatedly stressed by this stakeholder meeting was establishing a clearly organized list of priorities and prioritizing so they can be accomplished along the proper sequence. However, this priorities list should also align with a cost opinion for these improvements, so the Council can determine what items can be accomplished. This Master Plan needs to be able to provide economically feasible improvements to each park in order to differentiate themselves as unique parks, but there needs to be a way to create a consistent and wholistic park system, for instance, a consistent representation of all the park signage and wayfinding. Currently users and visitors to the parks don't know if the park is an Olivette Park, County, Neighborhood, etc. This will help educate and inform residents and visitors to the parks that Olivette has large network of parks and they are a tremendous public asset. Olivette needs to capitalize on the strengths of each individual park and give them an identity, such as, Stacy Park well known playground and the small neighborhood feel of Villa.

Other trends and topics from the meeting included items that needed improvement or the participants felt were underutilized, such as the lack of parking and accessibility to many of the parks, how underutilized Warson Park is currently and needs the most renovation than the other parks. The involvement of the Parks and Recreation Commission Board is very important and will greatly aid in developing a successful Parks Master Plan that the community will support. They are an extremely valuable resource to have available to us. Overall the City Council meeting can be summarized as: How can Olivette improve its overall quality and connectivity of the parks while still maintaining its unique community assets, all within the budget and in a timely fashion?

## **Commission Boards: Parks & Recreation, Planning & Community Design**

In the Commission Board stakeholder meeting, there was a lot of focus on the public engagement portion. They wanted to ensure there was a proper plan in order to reach the multi-generational and diverse community of Olivette. How to properly weigh the communities’ feedback without being biased towards “loud” individual wants and needs. Quantifying correct and accurate data from the community is a critically important piece to the Master Plan.

There were many similarities between this meeting and the City Council meeting. Some of the key trends that were stated: community and park connectivity, new/fresh ideas, staying true to each parks unique qualities, and a realistic plan that phases improvements over the ten-year timeframe. There was robust discussion on many different improvements, both large and small. Some ideas included: the use of the abandoned railroad tracks as trails, this can help create a pedestrian corridor connecting all the parks of Olivette, while also connecting to regional trails to the east (GRG) and west (39North). The first phase of this ‘rails to trails’ concept could be connecting the Hilltop Neighborhood to Indian Meadows. Another idea was not only thinking about the trails within each park, but connecting them to adjacent developments (neighborhoods, offices, dog shelter, etc). Wayfinding and signage was another area for improvement and consistency. Removal of broken or outdated site furnishing and underused park items (BBQ pits) would help clean up the existing parks.

Other park improvements needed create opportunities for more educational experiences. For instance, rain gardens, rain barrels, bioretention areas for water management, native plantings, expanding prairies for reduced maintenance, bird and butterfly gardens. Overall improvements to the ball fields and open spaces, while also updating some of the facilities, will help create more opportunities for programmed events and activities. Lastly, with all these improvements and implementation recommendations, the Olivette Parks and Recreation Department will finally be able to better understand and evaluate their current staffing levels and adjust for the future staffing needs.



## **City Staff**

The City Staff meeting took place on August 11, 2017 and this conversation and feedback took a different path than the other stakeholder meetings. Instead of talking generally about all the parks strengths and weaknesses, we shifted into a more in depth park specific approach. One-by-one we reviewed the Olivette parks and review strengths and weaknesses of each. Below you will see a summary of this meeting.

### **Indian Meadows Park:**

This is a very popular park for the adjacent neighborhood and people within walking distance, but very few others use it due to accessibility, visibility, and parking issues. The park amenities that are currently there are poorly sited and need to be reorganized to maximize the parks potential, especially the park pavilion; also, the park is very dark at night. Introducing new pedestrian lighting will help create a safer environment.

# PUBLIC ENGAGEMENT

## City Staff Continued...

### **Villa Park:**

Biggest complaint about Villa is from the adjacent neighbors being displeased with the maintenance and upkeep of the perimeter buffer between their yards and the parks, this issue needs to be addressed. Parking lot needs to be slightly larger. Remove unused BBQ grills.

### **Irv Zeid Citizens Park:**

This is the second most popular park after Stacy. Parking can be an issue. Currently people will park in the Logos School parking lot, but this can be taken away at any time. On-site parking should be addressed to ease this concern. This park has lots of pavilion rentals. Major drainage issues exist within the park. Creating solutions to address these issues will be important from an aesthetic and maintenance viewpoint. Playground is very old and needs refreshing.

### **Bike Path:**

This is a very well utilized corridor that needs minimal improvements. Removal of the gates would help ease congestion and create opportunity for neighborhood identity. Expanding this throughout Olivette would be a great value.

### **Stacy Park:**

The sports fields need to be configured to maximize the amount of fields and improve circulation around them. An example, the smallest field for the littlest kids is located the furthest from the bathrooms. Also, it is hard to keep the fields in peak condition when they are used for overflow parking during large events. This creates less than ideal play conditions. The existing curb radius at the main entrance is a major issue, it is very hard for large buses and vehicles to make that tight turn. It needs to be widened. Also, the parking lot is an awkward layout and needs to be redesigned for more parking spaces. The existing pavilion is dilapidated, has reached the end of its lifespan, and should be replaced. Finally, similar to Indian Meadows, there are no lights and this park gets very dark.

### **Warson Park:**

This park needs the most updates. The field layouts are not arranged to maximize functionality and use. The baseball fields can't be used at the same time due to their close proximity. Balls can be hit into the playground creating safety concerns. There is a lack of water and electricity connections within the park. If this park had a pavilion it could host larger events and become ideal for future camp use. The playgrounds are outdated and are not ADA accessible. Severely lacking benches. The park has no overall vision and lacks use. Of all the parks, Warson has the most potential with minimal restraints. This could become a highly utilized park.



## **Olivette Community Focus Groups**

The City of Olivette mailed out a letter to randomly selected Olivette residents on August 3, 2017 for potential participation in a small focus group discussing Olivette's Parks. The information gathered at these meetings have been used by the design team throughout this Parks Master Plan process. Below are the comments from the two meetings that took place August 15 and 16, 2017.

### **Focus Group 08-15-2017**

In the first Community Focus Group, updating and renovating the existing amenities was the most common requested item to prioritize and accomplish within the Parks Master Plan. An example of this would be the existing pathways/trails/connections. Re-establishing connections, repairing, completing continuous loops, improving safety (lighting) are easy and quick ways to improve these heavy used amenities. Another common trend that was discussed was the lack of uniformity and inconsistency of the signage and wayfinding throughout the parks. Many signs are missing from trails and many of the signs don't match each other. Other comments talked about neglected or dated amenities, specifically the restrooms and pavilions, as well as the Irv Zeid Dog Park. There was also discussion on items that currently do not exist within Olivette, such as, the Hill Top neighborhood's lack of a park and how it is disconnected from the rest of the Olivette parks system, and the introduction of more Missouri native plants and rain gardens to collect stormwater. Programmatically residents wanted to bring more events into the parks. For instance, farmers markets, food trucks/vendors, and yoga were possible ideas.

Strengths of the parks were discussed and overall everyone was complementary of the consistent improvements of the park programs. Olivette's Park and Recreation Department has been innovative and keeps trying new things in order to find out what works and what does not, as well as, what needs improvement and what doesn't. Secondly, the opportunity for biking connections from all the parks was discussed. Utilizing the surrounding and local business to help achieve connections such as, Trailnet, Rails to Trails, and Great Rivers Greenway (GRG). Lastly, there were comments made about how pleasant the staff in the OPRD have been!

The last question asked to the group focused on which parks everyone uses and why. The most common item people focused on was the deteriorating Community Center. It was stressed that it needs major improvements in order to maximize its potential. People have a strong interest in using the Community Center, but not in its current state. If it was improved then the City could use it for holding classes, after school activities, gym memberships, etc. Another way to obtain some of these elements would be collaborating with adjacent municipalities, which was highly desired by participants of the focus group. An improved Community Center would be heavily used by Olivette residents per the opinion of this focus group. Stacy Park is the most heavily used park for accessibility via foot traffic and vehicular traffic (parking), not only to Olivette residents but the whole region.

## **Focus Group 08-16-2017:**

The second community focus group took on a more holistic approach to the Master Plan, rather than focusing on individual aspects of each park. The main trend from the discussion centered on overall maintenance of the parks. Removal of invasive species, such as honeysuckle, general park clean up, and organization of the parks as a whole. Thinking about the bigger/longer term and not just band-aid projects that only last a short time. Every improvement needs to fit within the overall master plan and be a building block for future improvements. The residents have seen Master Plans before and nothing gets built, they are asking for a well thought out Implementation Plan that is actionable in the immediate and long term. Also they desire that the Master Plan can be completed within the ten year timeframe. Another trend from the focus group was protecting the existing natural areas, which was deemed more of a priority than further development of the parks. Another take away from this focus group was providing more opportunities for education and volunteering within the parks

An amenity that Olivette is currently lacking that the participants focused on was water play for children. This includes splash pads or interactive play fountains. However, other participants stressed how much maintenance is involved with water elements and they could easily fall into disrepair and/or neglect. An example of this is the Veterans Park water fountain feature. The Parks and Recreation Department is understaffed for the amount of park land and amenities that are currently available, which is leading to the lack of maintenance of the park grounds and facilities. Due to this, some of the restrooms are almost unusable. Another major trend, similar to the first focus group, was the lack of connectivity within the parks, to other Olivette parks, and to the adjacent schools. There continues to be a positive outlook on the park systems continued improvements on programming different events and bringing them to all the different Olivette parks. Also, the participants enjoy the vast amount of park land and open space that the residents and visitors of Olivette have access to.

Finally, the last question focused on which park was most heavily used and why. Again, everyone was in agreement that Stacy Park and its playground was the most popular park and the most used amenity by the vast majority of Olivette residents. Whereas Villa and Indian Meadows Parks are more frequently used by the adjacent neighborhoods, due to these parks lacking any outstanding features that would draw people to them.

## **Intercept Survey's**

As another form of data collection for the Parks Master Plan, interviewers approached residents in Olivette's public parks, asking questions and giving them a questionnaire to fill out. These intercept surveys were more of a hands-on approach by conducting them in-person and in a public space to reach two objectives: gain real-time responses and reach all demographics. All survey information from these intercept surveys were tabulated, and included into the overall survey totals in the following section.

# PUBLIC ENGAGEMENT

## Web-Based Survey Findings

### Methodology

The Olivette Parks Community Survey was completed by three-hundred thirty-two (332) individuals between August 9 to October 24, 2017. The survey link was promoted heavily through all available city channels including the City’s website, Parks and Recreation homepage, e-blast to city contacts, a postcard mailing to all Olivette households and publication in the city’s fall recreation guide. Paper copies were available at city hall and the community center. The survey was also available at the public meeting in August.

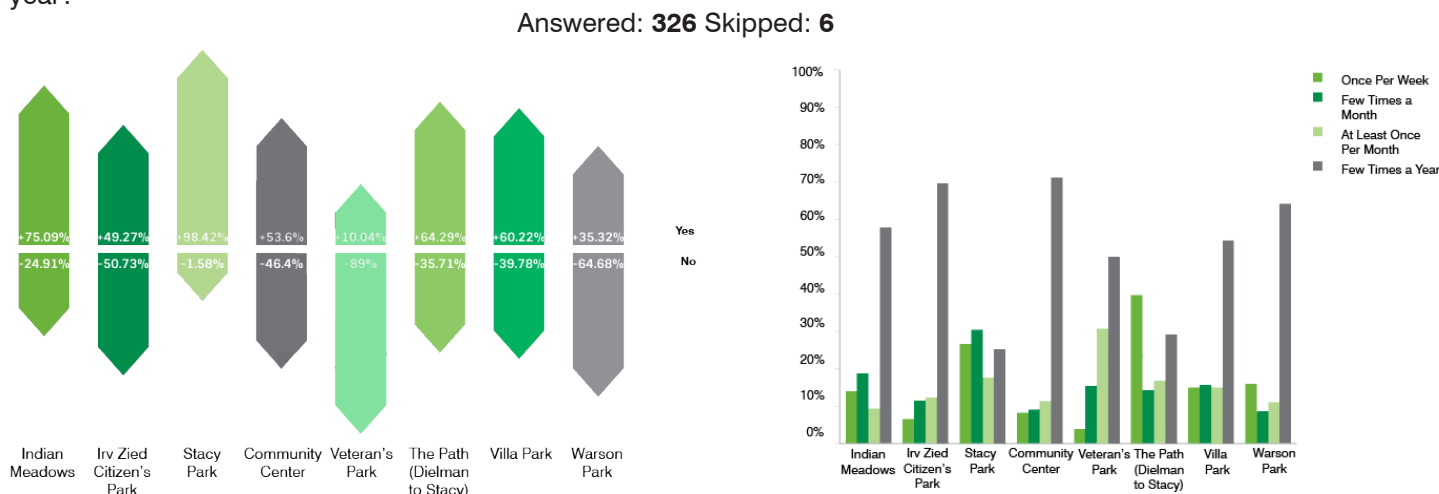
In addition, supplemental outreach was conducted to African-American residents in an effort to increase participation after a mid-survey assessment revealed participation rates below population levels. Networking through African-American community leaders, the survey link was emailed directly to African-American households and resulted in completion of six additional surveys by this target group.

## Questions and Results

### Question One:

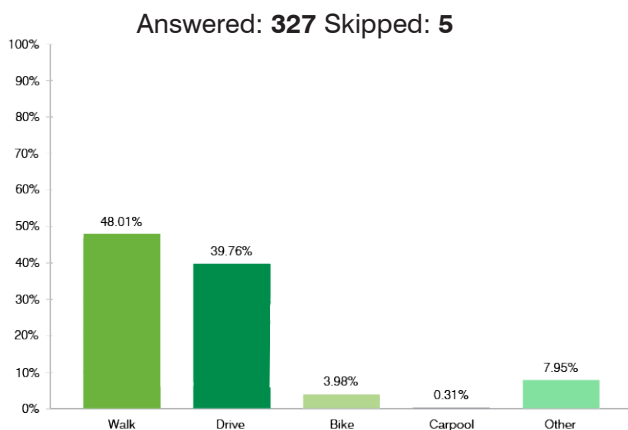
Have you or members of you household visited the following Olivette Parks and Facilities during the past year?

If yes, how often did you or a members of your household visit during the last 12 months?



### Question Two:

How do you typically travel to parks in Olivette?



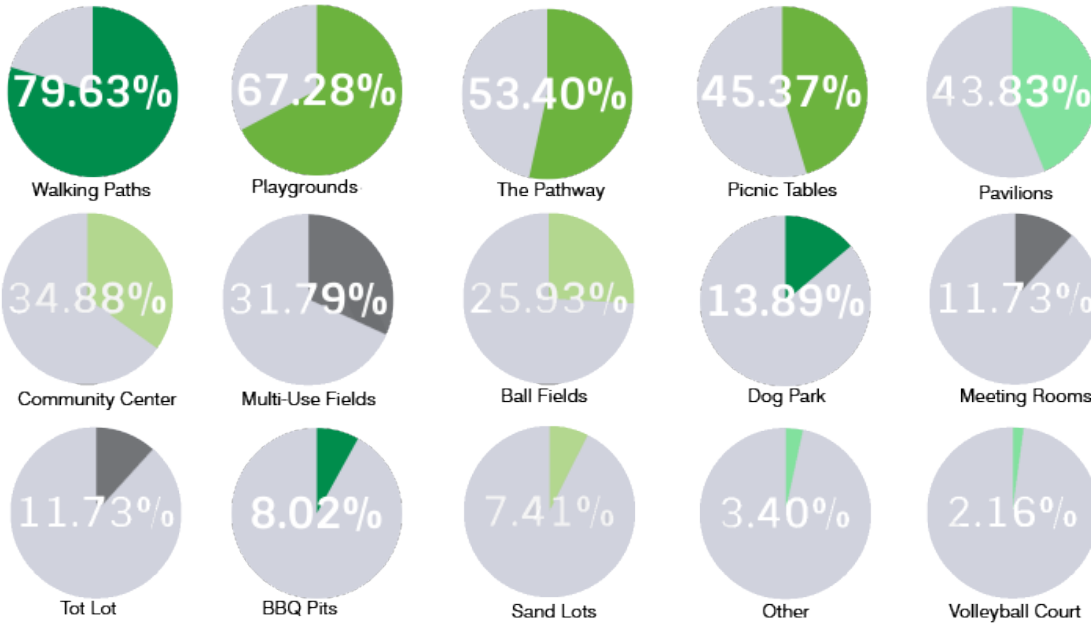


## Questions and Results Continued...

### Question Three:

From the following list, please check ALL the recreation facilities you or members of your household have used in the City of Olivette's parks over the past 12 months?

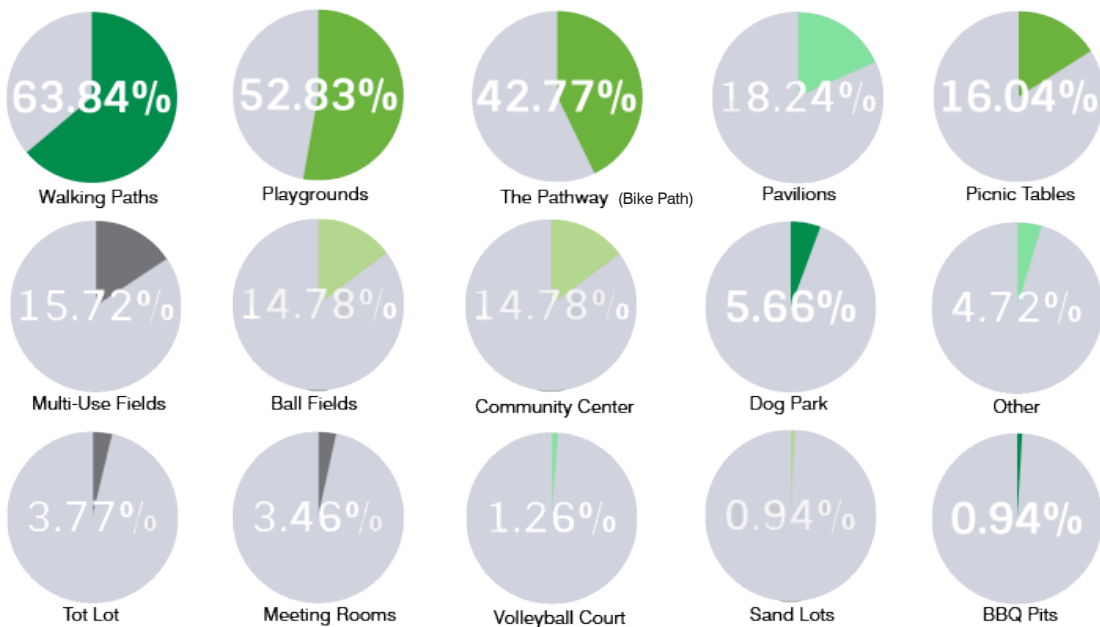
Answered: **324** Skipped: **8**



### Question Four:

Considering the same list of parks and recreation facilities, which THREE do you and members of your household visit most often? (Select up to 3)

Answered: **318** Skipped: **14**



# PUBLIC ENGAGEMENT

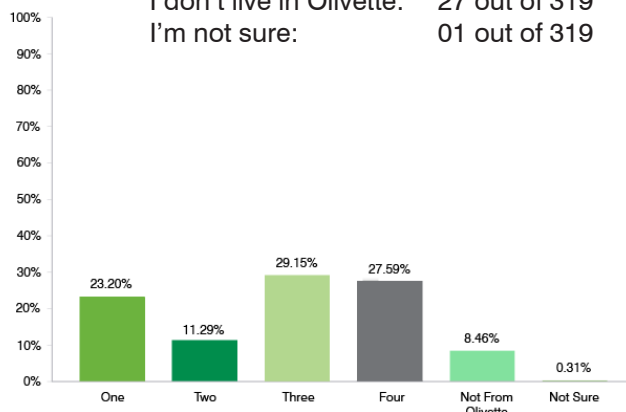
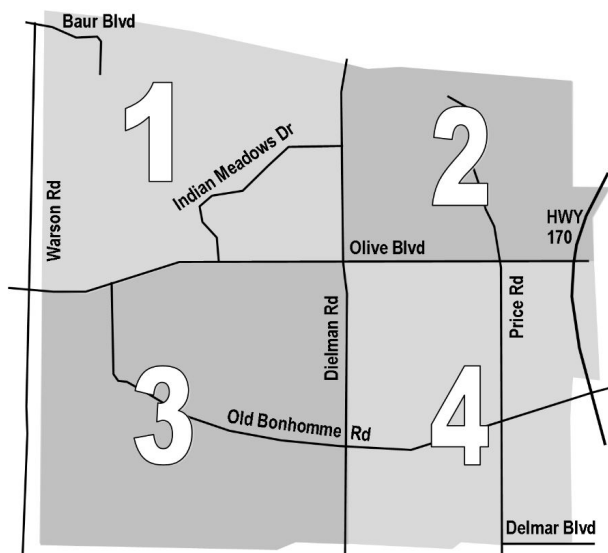
## Questions and Results Continued...

### Question Five:

Please indicate the number that matches the area of the city where you live?

Answered: **319** Skipped: **13**

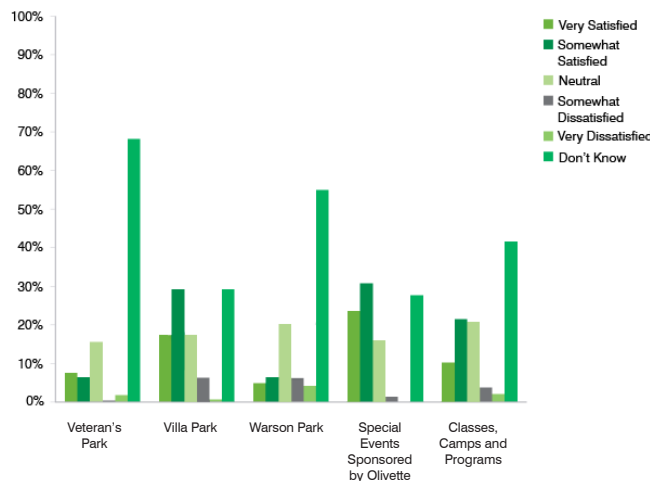
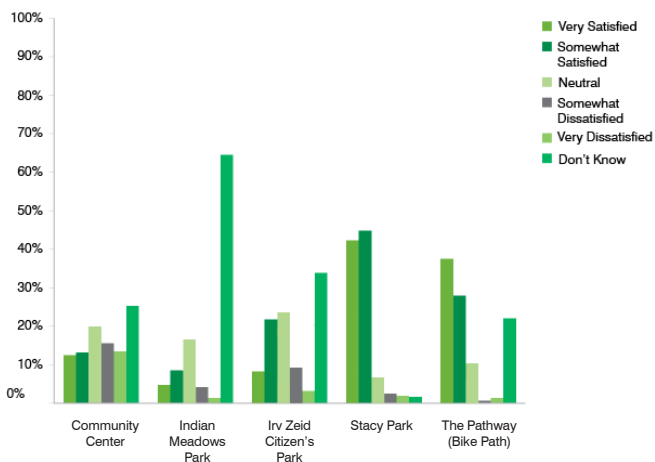
Quadrant #1: 74 out of 319  
 Quadrant #2: 36 out of 319  
 Quadrant #3: 93 out of 319  
 Quadrant #4: 88 out of 319  
 I don't live in Olivette: 27 out of 319  
 I'm not sure: 01 out of 319



### Question Six:

How satisfied are you with each of the following?

Answered: **316** Skipped: **16**



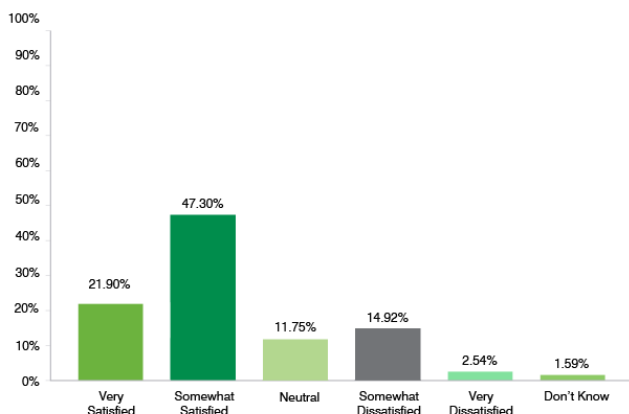
# PUBLIC ENGAGEMENT

## Questions and Results Continued...

### Question Seven:

How would you rate the PHYSICAL CONDITION of ALL of City of Olivette's parks you have visited?

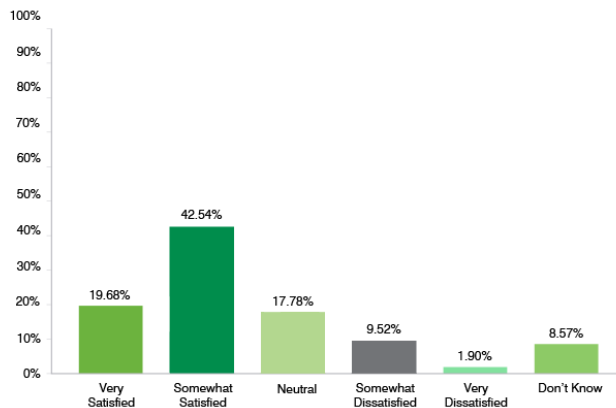
Answered: **315** Skipped: **17**



### Question Eight:

OVERALL, how satisfied are you with the parks, programs and facilities offered by Olivette Parks and Recreation?

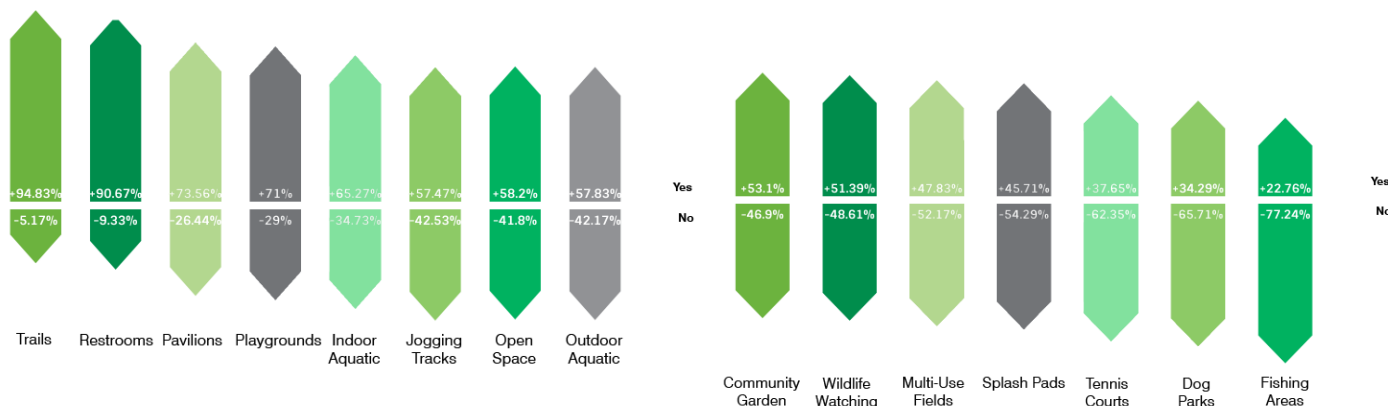
Answered: **315** Skipped: **17**



### Question Nine:

Do you or a member of your household have a need for each of the parks and recreation facilities listed below?

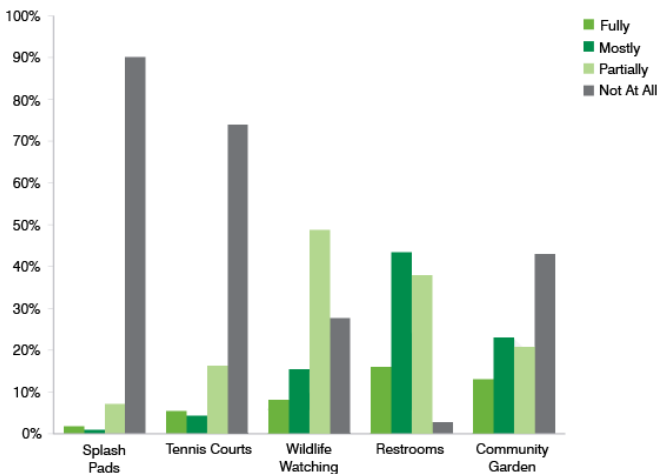
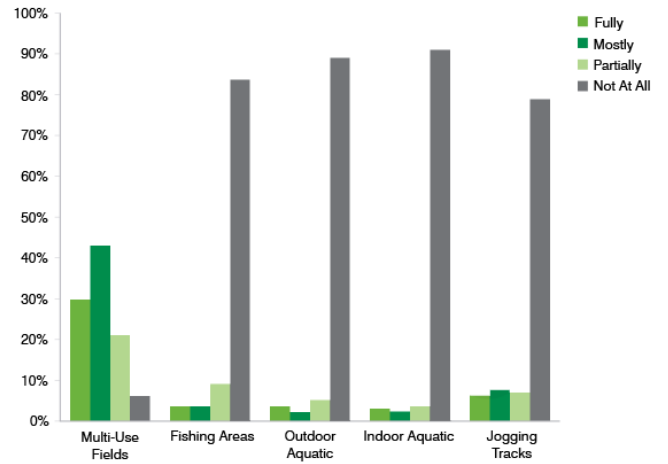
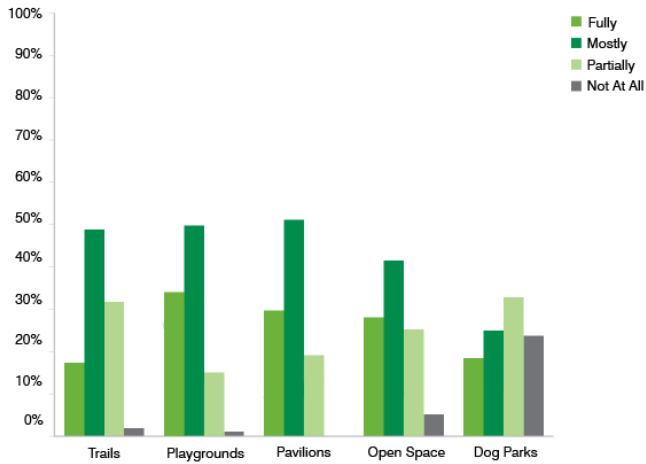
Answered: **300** Skipped: **32**



# PUBLIC ENGAGEMENT

## Questions and Results Continued...

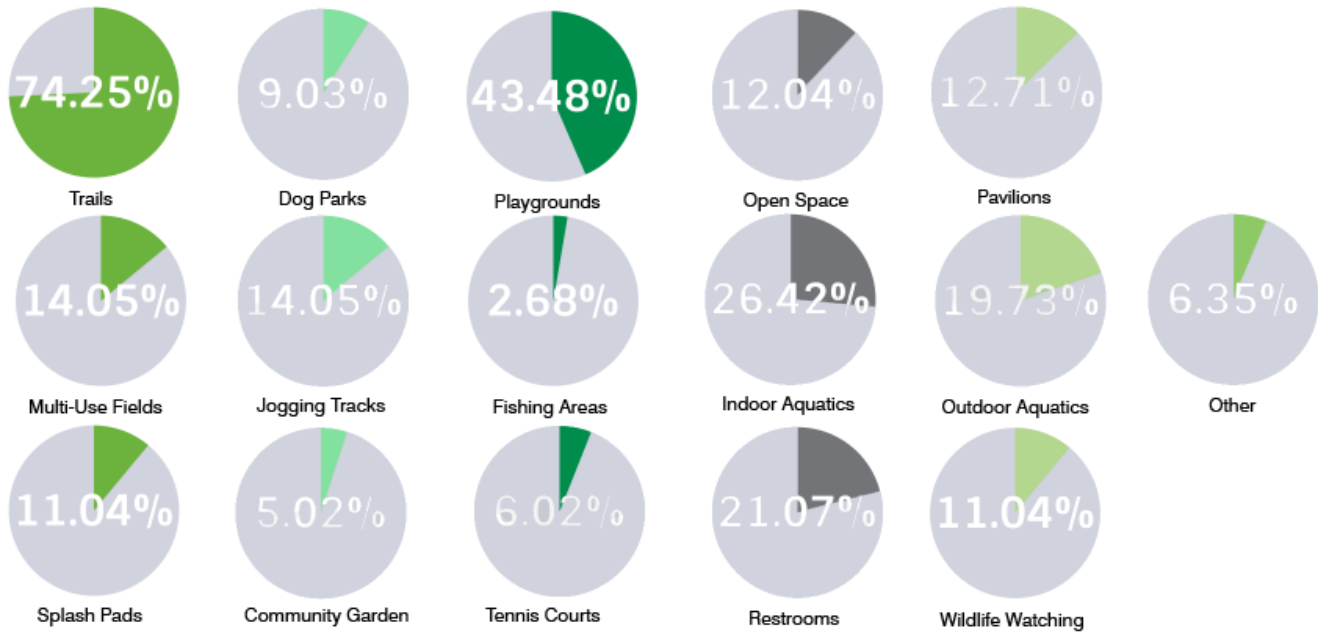
If yes: How well are your needs being currently met?



# PUBLIC ENGAGEMENT

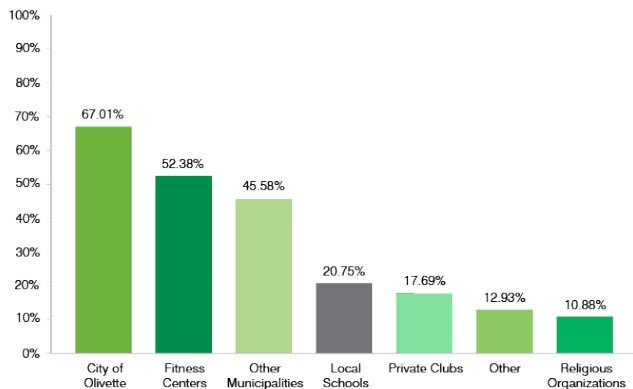
## Questions and Results Continued...

**Question Ten:** Answered: **299** Skipped: **33**  
 Considering the same list of parks and recreation facilities, which THREE are most important for your household? (Select up to 3)



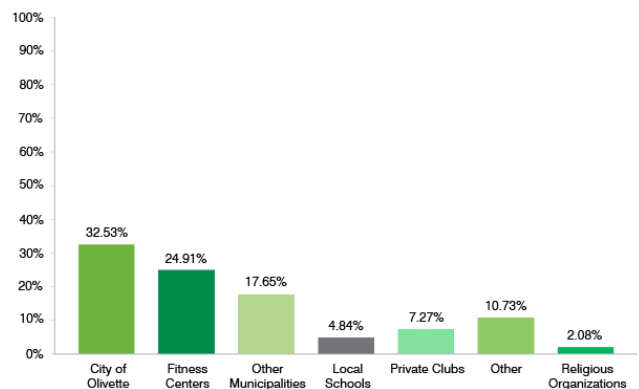
**Question Eleven:**  
 Which of the following organizations provide the recreation FACILITIES that are used by yourself and other members of your household?(Check all that apply).

Answered: **294** Skipped: **38**



**Question Twelve:**  
 Which ONE of the organizations do you rely on most?

Answered: **289** Skipped: **43**



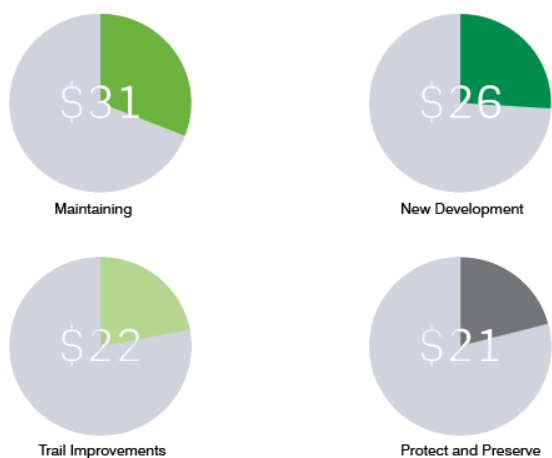
# PUBLIC ENAGAGEMENT

## Questions and Results Continued...

### Question Thirteen:

If you had \$100 to spend on Olivette Parks and Recreation, how would you spend it? (you may assign \$0 to any item if you choose. Please be sure your total adds up to \$100.)

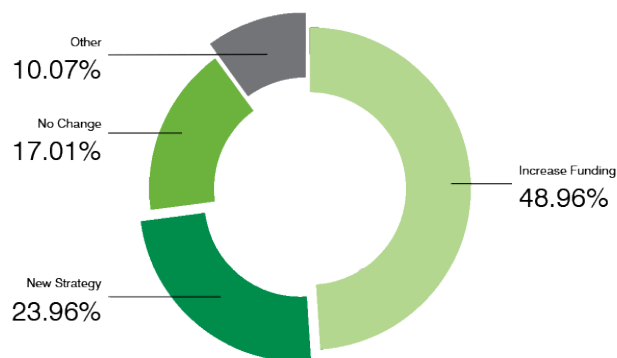
Answered: **283** Skipped: **49**



### Question Fourteen:

Olivette manages more park land per person than many other cities its size. This puts a strain on the budget of Olivette Parks and Recreation. A primary purpose of the master plan and this survey is to identify community needs and priorities so we can make the most of what we have. What best describes your preference for future spending to support Olivette Parks and Recreation?

Answered: **288** Skipped: **44**



### Question Fifteen:

What would you reduce? (Select all that apply).

Answered: **61** Skipped: **271**

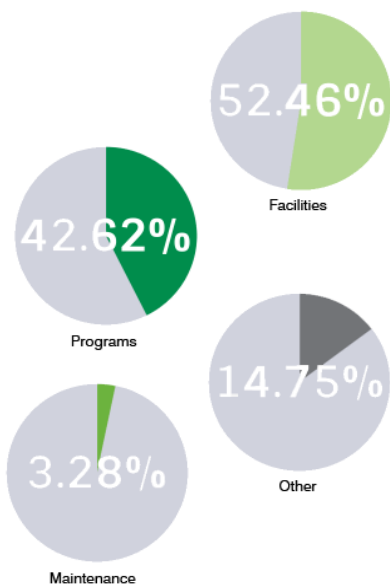
#### Totals:

Facilities  
(32 out of 61)

Programs/  
Special Events  
(26 out of 61)

Other  
(9 out fo 61)

Maintenance  
(2 out of 61)



### Question Sixteen:

What would you improve? (Select all that apply).

Answered: **139** Skipped: **193**

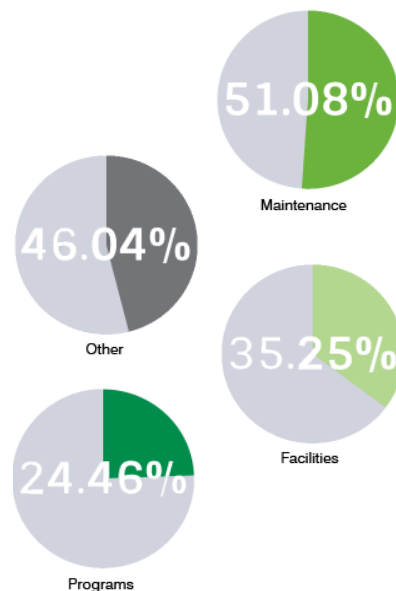
#### Totals:

Maintenance  
(71 out of 139)

Other  
(64 out of 139)

Facilities Maintained  
(49 out of 139)

Programs /  
Special Events  
(34 out of 139)

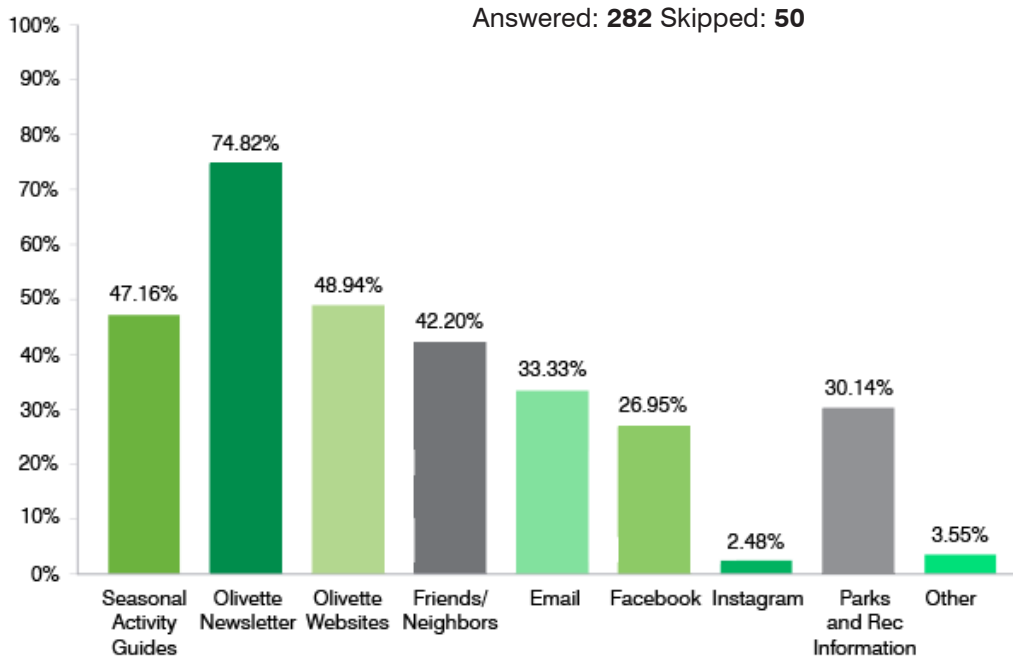


# PUBLIC ENGAGEMENT

## Questions and Results Continued...

### Question Seventeen:

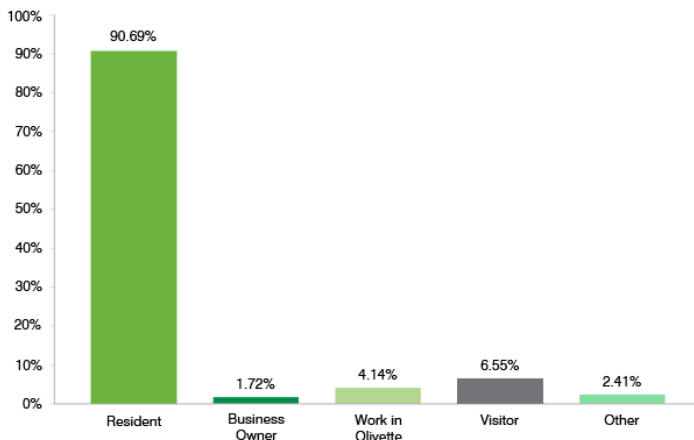
From the following list, please check ALL the ways you learn about Olivette Parks and Recreation Department programs, activities, and facilities.



### Question Eighteen:

What is your relationship to the City of Olivette?

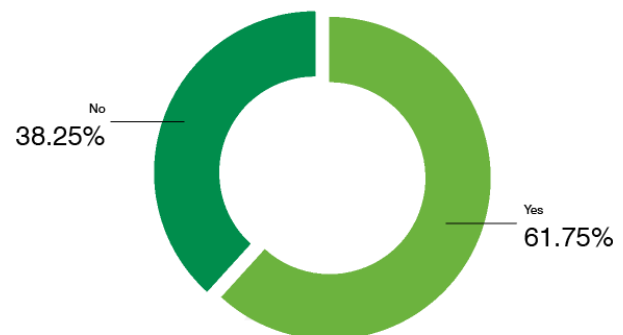
Answered: **290** Skipped: **42**



### Question Nineteen:

Does your household include children under the age of 18 years old?

Answered: **285** Skipped: **47**



# PUBLIC ENGAGEMENT

## Questions and Results Continued...

### Question Twenty:

How many children in your household are:

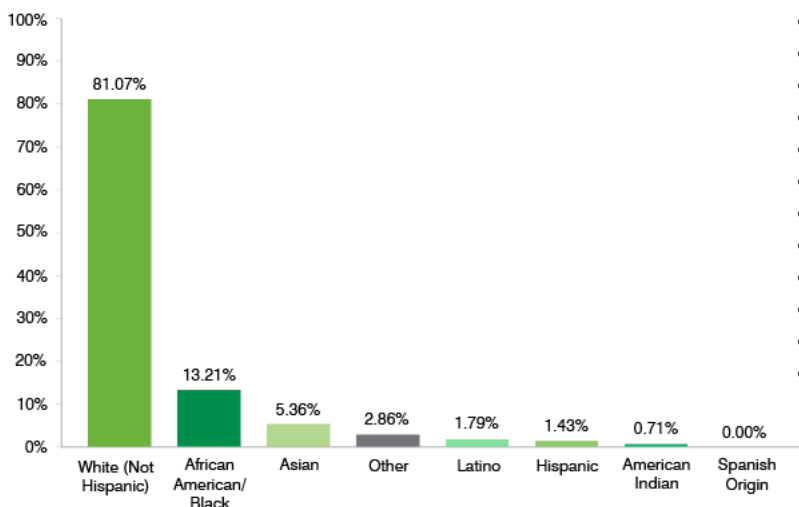
Answered: **176** Skipped: **156**



### Question Twenty Two:

What of the following BEST describes your race? (SELECT ALL THAT APPLY).

Answered: **280** Skipped: **52**



### Question Twenty One:

What is your age?

Answered: **283** Skipped: **49**



### Question Twenty Three:

What comes to mind when you hear Olivette Parks and Recreation?

Answered: **231** Skipped: **101**

#### Generalized Comments:

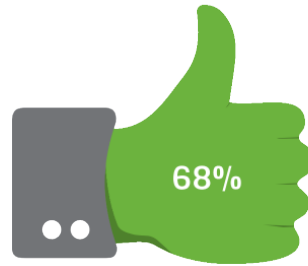
- Improving Sports Programs
- Stacy Park is Great
- Quality Service
- Outdated
- Community Center (Good and Bad Comments)
- Fun Times!
- Great Improvements
- Trails, Trails, and more Trails
- Green Space
- Underfunded
- Exercise
- Lack of Park in NE Quadrant
- Better Dog Parks
- Basic



## Overall Results and Summary of Online Survey

### Satisfaction with Parks and Recreation in Olivette

68% respondents (of those with an answer) reported being very satisfied or somewhat satisfied with parks, parks programs and parks facilities overall. Satisfaction with individual parks varies as indicated in Table 1 below.



**Overall Park Satisfaction**

Table 1. Satisfaction with Parks and Recreation in Olivette

| Park Facility               | Satisfaction Level<br>(Very Satisfied + Somewhat Satisfied Responses) |
|-----------------------------|---|
| Stacy Park                  | 89%   |
| The Pathway                 | 84%   |
| Special Events              | 75%   |
| Villa Park                  | 66%   |
| Classes, Camps and Programs | 54%   |
| Irv Zeid Citizen’s Park     | 45%   |
| Veteran’s Park              | 44%   |
| Indian Meadows Park         | 38%   |
| Community Center            | 34%   |
| Warson Park                 | 32%   |

### Residents are most familiar with parks closest to them.

When asked how they traveled to parks, the most common response was walking (48%). Other than Stacy Park, lack of knowledge regarding parks was common. Veteran’s Park resulted in the most “Don’t Know” responses with 68% of respondents indicating they didn’t know enough about it to assess satisfaction.

### Source of Park and Recreation Services

The City of Olivette is the most frequently used source for parks and recreation services (67%) but respondents reported frequent use of others as well. The second most used source of parks and recreation is fitness centers (52%), followed by other municipalities (46%) and local schools (21%).

**Overall Results and Summary of Online Survey Continued...**

**Unmet Needs**

Table 2 shows respondents’ need for various park facilities (Column A) and the degree to which that need is currently not being met (Column B). Column C quantifies outstanding need by multiplying columns A and B. Facilities with a high need, with that need only being met partially or not at all, have a high priority investment rating. The higher the priority investment rating, the more the facilities is needed in the park system. Facilities in the top third of (PIR) ratings are highlighted.

Table 2:

Unmet Needs for Park Facilities/Amenities, in order of Priority Investment Ranking (PIR), highest to lowest.

| <b>Facilities</b>                             | <b>(A)<br/>% of respondents<br/>indicating need</b> | <b>(B)<br/>% of<br/>respondents<br/>indicating need<br/>was partially<br/>met or not at all<br/>met</b> | <b>(C)<br/>Priority<br/>Investment<br/>Rating</b> |
|---|---|---|---|
| Indoor aquatic/swimming facilities            | 65%   | 95%   | .62   |
| Outdoor aquatics                              | 58%   | 94%   | .54   |
| Indoor walking/jogging tracks                 | 57%   | 86%   | .49   |
| Splash pads                                   | 46%   | 97%   | .45   |
| Nature study/wildlife and bird watching       | 51%   | 76%   | .39   |
| Restrooms                                     | 91%   | 41%   | .37   |
| Outdoor tennis courts                         | 38%   | 90%   | .34   |
| Community garden                              | 53%   | 64%   | .34   |
| Trails for walking, biking, and hiking        | 95%   | 34%   | .32   |
| Fishing areas                                 | 23%   | 93%   | .21   |
| Dog parks                                     | 35%   | 57%   | .20   |
| Undeveloped open space                        | 58%   | 30%   | .17   |
| Pavilions/Picnic shelters                     | 73%   | 19%   | .13   |
| Multi-Use Fields (soccer, lacrosse, football) | 48%   | 27%   | .13   |
| Playgrounds                                   | 72%   | 16%   | .11   |

**Spending Priorities**

Respondents were asked how they would allocate \$100 on Olivette Parks and Recreation. Results are shown in Table 3. Tied for the highest level of investment were maintaining condition of existing parks, trails and facilities and new park and facility development. Maintaining the condition of existing parks, trails, and facilities was prioritized as the highest level of investment for respondents.

Table 3. Spending Priorities

| <b>Answer Choice</b>  | <b>Average Spending<br/>Out of \$100</b> |
|---|--|
| Maintaining condition of existing parks, trails and facilities      | \$36                                     |
| New park and facility development                                   | \$35                                     |
| Trails – new construction, improvements acquisition and connections | \$29                                     |
| Protecting and preserving parks, green space and stream corridors   | \$28                                     |

## Overall Results and Summary of Online Survey Continued...

### Willingness to Pay

Survey respondents were asked their preference regarding future spending to support Olivette Parks and Recreation. Significantly, the response selected most often was to explore increases in funding to make needed improvements. All answer categories and their results are listed below:

**Improvements Needed/Increase Funding (49%):** Explore options to increase current funding levels to continue existing services and fund improvements

**Improvements Needed/Strategic Reallocation (24%):** Maintain current funding levels but redirect resources to highest priority services and reduce services elsewhere.

**Stay the Course (17%):** Maintain current spending and current service levels.

**Something Else (10%):** Respondents were given an opportunity to suggest other courses of action.

### Respondents General Impression of Olivette Parks: Good, Could Be Better

The final question of the survey asked respondents what came to mind when they thought about Olivette Parks and Recreation. The question was completely open-ended, allowing respondents to offer any response. Open-ended responses are difficult to quantify but a subjective summary might be “good, but could be better.” Responses tended to be positive with observations about positive attributes of the system or good experiences respondents had. Many recognized improvements that had been made over the past couple of years and looked forward to future changes. Criticisms mentioned multiple times dealt with programming; specifically summer camp and youth sports leagues, maintenance and dated equipment, and lack of a community swimming pool. The park mentioned most often was Stacy Park. It is truly loved by residents.

### About Respondents

Survey results capture the demographics of those who chose participate in the survey in response to the City’s advertising efforts. For reference, demographics for survey participants are provided below with reference to Census data where applicable.

**Relationship to City:** 91% live in Olivette, 7% visit Olivette, 4% work in Olivette

**Households:** Children under 18 living at home (62%)  
 Census Comparison: Children under 18 living at home (49%) Households and Families: 2010 Census Summary , [https://factfinder.census.gov/faces/nav/jsf/pages/community\\_facts.xhtml](https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml)

**Age:** 18-24 (4%); 25-34 (10%); 35-44 (32%); 45-54 (21%); 55-64 (19%); 65+ (16%)  
 Census Comparison: 18-24 (5%); 25-34 (15%); 35-44 (20%); 45-54 (20%); 55-64 (18%); 65+ (21%)

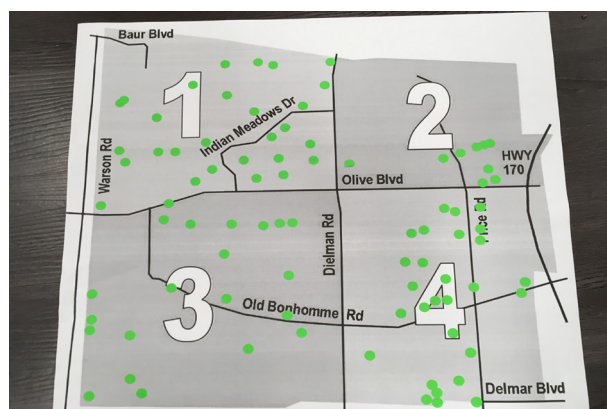
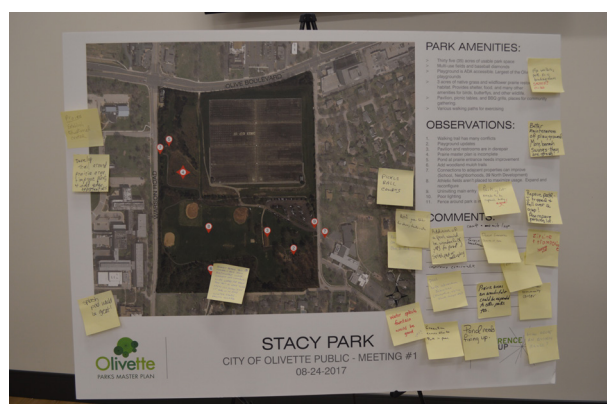
**Race:** White (81%); Black (13%); Asian (5%); Hispanic/Latino (3%); American Indian (1%)  
 Census Comparison: White (58%); Black (26%); Asian (10%); Hispanic/Latino (6%); American Indian (1%) American Demographic and Housing Estimates, 2012-2016 American Community Survey 5-Year Estimates: [https://factfinder.census.gov/faces/nav/jsf/pages/community\\_facts.xhtml](https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml)

# PUBLIC ENGAGEMENT

## Public Meeting #1

### Parks Open House #1 & Ice Cream Social

On August 24, 2017 5pm-8pm at the brand new Olivette City Center, Lawrence Group in coordination with the Olivette Parks & Rec Department held the first Public Open House for the Parks Master Plan. The open house was structured around receiving community feedback about the needs, thoughts, and desires of the parks system as a whole, and each park as an individual; as well as, a chance to eat some ice cream and chat with their neighbors. Those of the community who attended the event were able to provide feedback through the various means of engagement and survey methods. The consulting team provided private surveys, and large aerials of the parks, with preliminary observations of existing amenities, strengths, and possible deficiencies to help engage the community to expand, elaborate, and add their own observations too.

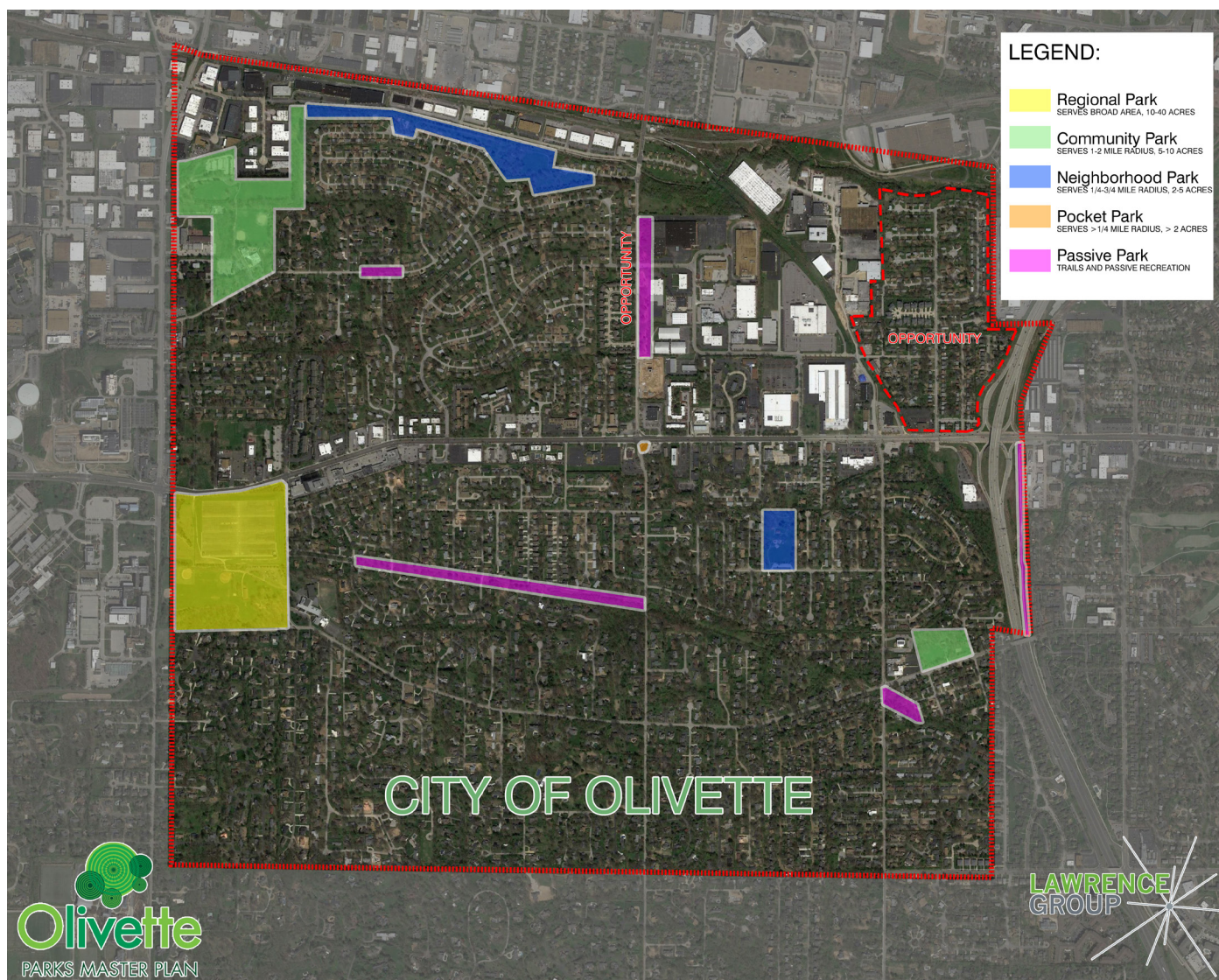


## SITE ANALYSIS & CONCEPTUAL PLANS

Through the various public meetings, focus groups, surveys, and engagement. The consultant team compiled together an assessment of the Parks of Olivette. The assessment provides an understanding of the existing conditions, size, age, strengths, deficiencies, amenities, connectivity, and maintenance or operational issues within the parks. Utilizing the compiled analysis, Lawrence Group developed a series of conceptual and recommended site plans for review. Prior to the revised visionary plans revealed in Public Meeting #2, the consulting team and city stakeholders reviewed the concept site plans created by Lawrence Group. These site plans were reflections of the compiled data and analysis from the public meetings, surveys, focus groups and other engagement methods thus far. In the following chapter you will find:

- **Park Definitions -**
- **Assessment of Individual Park Conditions -**
- **Public Meeting #2 -**

# SITE ANALYSIS & CONCEPTUAL PLANS



## Park Definitions

### **Community Park**

A community park is larger than a neighborhood park and provides both active and passive recreational opportunities. They accommodate large group activities and organized sports play. They often house specialized recreation programs, contain facilities, and provide space for public gatherings, special events and large scale community interaction. Generous onsite parking and public restrooms are typical for community parks (ex. Warson Park).

### **Comprehensive Park Master Plan**

Rather than provide a detailed design for each park, a Comprehensive Park Master Plan is a holistic approach to addressing a community's entire park system. It may address underserved areas, suggest overall land-use policies, service levels and standards, planning polices, resource management, park system connectivity and funding opportunities. It is a high-level tool that provides guidance for both short and long range planning by integrating community input with recreation and land-use planning standards.

## SITE ANALYSIS & CONCEPTUAL PLANS

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### **Park Definitions Continued...**

#### **Individual Park Master Plan**

The purpose of a Park Master Plan is to develop a comprehensive vision for specific parkland in context with its location, natural resources, and visions of the community. This vision will be a framework for a park's use and development over a specific time period. Public input from the community, park users, officials and staff are vital components of the process. Individual Park Master Plans are very specific for locating amenities, access, plantings, specific uses and allow detailed projections regarding construction costs, annual maintenance and long-term replacement.

#### **Neighborhood Park**

Neighborhood parks serve as social and recreational focal points for neighborhoods. They provide greenspace and social opportunities and are the basic units of an area park system. Neighborhood parks include playgrounds, picnic areas and large grassy areas or fields that provide space for both active and passive recreation (programmed and non-programmed). They may also contain recreation facilities. These types of parks may provide restrooms, but typically in connection with a "destination facility" (ex. an athletic field, playground or picnic area). Although accessible by bicycle and on foot, neighborhood parks also require on-site parking (ex. Villa & Indian Meadows).

#### **Passive Park**

A passive park is designed for very low impact activities. A passive park may include benches, trails or natural areas but would not include playgrounds, sports fields or costly infrastructure. They are typically less costly to maintain and require less management. Large active parks may have specific areas that are designated for passive uses such as observing nature, meditation, walking, bird-watching, painting and/or photography. (Ex. Veteran's Park and the Stacy Park Prairie)

#### **Pocket Park**

A pocket park is a small park on irregular pieces of land. Sometimes they are created in fulfillment of a public space requirement in a large building project or commercial development. Pocket parks can be urban, suburban or rural, and can be on public or private land. Pocket parks are much more limited for activities but do provide greenery, seating and often a children's playground or tot lot. They may also be created around an art piece, monument or sculpture. (ex. Veteran's Park)

#### **Regional Park**

Regional parks are publicly-owned open spaces and facilities designed to serve a broad area that generally includes multiple local government jurisdictions. Regional park facilities are owned and maintained by a county, state, district or cities. Regional parks generally feature both natural areas for passive recreation and active recreation facilities. (ex. Stacy Park).

**Refer to Part Two: Definitions in the Appendix for more definitions of park related items.**

# SITE ANALYSIS & CONCEPTUAL PLANS

## Indian Meadows Park Conditions

**Location:** 9620 Huron Dr, Olivette, MO 63132

**Size:** 17 Acres

**Classification:** Neighborhood Park

**Standard Amenities:**

- Restroom
- Open Fields
- Pavilion (metal)
- BBQ Grills
- Playground
- Bike Racks
- Wood Picnic Tables
- Metal Picnic Tables
- Wood Benches
- Metal Benches
- Dog Waste Station
- Trash and Recycling Cans

**Standard Amenities Lacking:**

- Glider Swings
- Drinking Fountain

**Specialty Features:**

- Fire Engine Play Structure





# SITE ANALYSIS & CONCEPTUAL PLANS

## Indian Meadows Park Conditions Continued...

### Strengths:

- Multi-use fields.
- There are two playground structures that provide excellent diversity of play; as well as, a fire truck play structure located in another portion of the park.
- Rolling topography throughout the park.
- Adequate amenities for community gatherings, such as a picnic pavilion, Restrooms, and places to BBQ.
- Park boundary meets with Warson Park boundaries, potential for increased connectivity and walkability between parks and community.
- Secluded and much loved by the residents that live in close proximity.



### Deficiencies:

- Many walking trails throughout the park are incomplete and do not provide efficient connections to amenities inside park and points of interest outside of the park.
- Some of the playground equipment is outdated.
- Only parking access to the park is by parking on the street.
- There are lots of areas that have water and site drainage issues causing prolonged standing water.
- Existing pavilion is in a condensed area of the park in close proximity to near by housing; this does not provide much space for community gathering.
- There are MSD waterway upkeep issues.
- Restrooms are only open for a portion of the year.
- No electric or water sources.
- Very minimal site furnishings.
- There are no park lights.
- The fiberwood chips are hard to maintain have to be replaced in each park every year for additional maintenance cost.
- There isn't anything unique about the park.
- Landscaping is poor throughout the park, a lack of flowers.
- Wooded areas are overrun with invasive plant material and species, that encroach on usable park space.
- Strong lack of wayfinding and signage.



*“Indian Meadows Park connects to Warson Park, but the trail has been taken over by honeysuckle and is inaccessible.”*

# SITE ANALYSIS & CONCEPTUAL PLANS

## Irv Zeid Citizens Park Conditions

**Location:** 9100 Old v Rd, Olivette, MO 63132

**Size:** 5 Acres

**Classification:** Community Park

**Standard Amenities:**

- Restrooms
- Open Fields
- Pavilion
- BBQ Grills
- Playground
- Glider Slides
- Bike Racks
- Wood Picnic Tables
- Metal Picnic Tables
- Round Picnic Tables
- Metal Benches
- Dog Waste Station
- Trash and Recycling Cans
- Drinking Fountain

**Standard Amenities Lacking:**

- Wooden Benches

**Specialty Features:**

- Water Pump
- Volleyball Court (sand)
- Dog Park



# SITE ANALYSIS & CONCEPTUAL PLANS

## Irv Zeid Citizens Park Conditions Continued...

### Strengths:

- Irv Zeid Citizens Park has the Olivette Dog Park.
- The park as adequate amenities for providing community gathering spaces, picnic pavilion, tables, bbq grills, restrooms etc.
- Multi-Use open space field for creative play, and a volleyball court.
- Playground has ample tree canopy with unique and various age group play equipment.



*“Irv Zeid is the second most visited park behind Stacy Park.”*



### Deficiencies:

- Dog park is somewhat worn down and could use updates.
- Throughout the park walking trails are incomplete and do not provide efficient connections to amenities within the park and to points of interest beyond the park boundaries.
- Pavilions and restrooms have issues and need updates.
- There are lots of areas that have water and site drainage issues causing prolonged standing water.
- Playground needs to be reconfigured/ moved to provide more creative play and help activate other aspects of the park.
- Wooded areas are overrun with invasive plant material and species, that encroach on usable park space.
- Strong lack of signage and wayfinding.
- Lacks park entry points.
- There is no available parking to access the park.
- Restrooms are only open for a portion of the year.



# SITE ANALYSIS & CONCEPTUAL PLANS

## Stacy Park Conditions

**Location:** 9750 Old Bonhomme road, Olivette, MO 63132

**Size:** 35 Acres

**Classification:** Regional Park

### Standard Amenities:

- Restrooms
- Athletic Fields
- Pavilion (Large)
- Playground
- Glider Swings
- Bike Racks
- Wood Picnic Tables
- Wood Benches
- Metal Benches
- Dog Waste Station
- Trash and Recycling Cans
- Drinking Fountain

### Standard Amenities Lacking:

- BBQ Grills
- Metal Picnic Tables

### Specialty Features:

- Volleyball Court (grass)
- Half-Court Basketball
- Horseshoe Pits
- Sculpture / Memorial
- Bird Houses



# SITE ANALYSIS & CONCEPTUAL PLANS

## Stacy Park Conditions Continued...

### Strengths:

- The Stacy Park Prairie which provides three acres of reconstructed prairie with a diverse community of native grasses and wildflowers.
- Large multi-use fields and baseball fields.
- Playground is ADA accessible, and has the largest selection of multi-age appropriate playground equipment of all the Olivette Parks.
- Has ample walking paths.
- Restrooms are usable year round.
- This is the most popular Olivette Park, and is cherished by the Olivette residences, as well as, visitors.
- The largest of all the Olivette Parks and has a multitude of larger amenities which makes it a prime location to hold events.
- Close Proximity to the large development of 39North to the west, which brings high potential for connectivity and visitors from outside of Olivette.
- Close proximity to Old Bonhomme Elementary to the East, which brings high potential for connectivity and after school play for families



*“Fun times when my kids were younger we spent a great deal of time at the community center and at Stacy Park.”*

### Deficiencies:

- Throughout the park walking trails are incomplete and do not provide efficient connections to amenities with in the park and to points of interest beyond the park boundaries.
- Playground equipment is old.
- Pavilion and restrooms are in disrepair.
- The Prairie Master Plan is incomplete.
- Prairie entry pond is inefficient.
- Field layouts are very poor and need to be reconfigured.
- Main entry is uninviting and is too tight for school buses to enter the parking lot.
- Poor lighting throughout the park.
- Fencing around the park needs repairs.
- Existing parking lot is incredibly inefficient, unorganized, and does not provide for sufficient parking for amount of visitors.
- Wooded areas are overrun with invasive plant material and species, that encroach on usable park space.
- Strong lack of signage and wayfinding.
- Bathrooms are located too far from the smallest field and park lacks sufficient amount of drinking fountains.
- Pedestrian crossing on Olive to the park is poor and dangerous.



# SITE ANALYSIS & CONCEPTUAL PLANS

## Villa Park Conditions

**Location:** 9301 Villa Drive, Olivette, MO 63132

**Size:** 5 Acres

**Classification:** Neighborhood Park

**Standard Amenities:**

- Restroom
- Open Field
- Pavilion
- BBQ Grills
- Playground
- Glider Swings
- Bike Racks
- Wood Picnic Benches
- Metal Picnic Benches
- Trash and Recycling Cans
- Dog Waste Station
- Drinking Fountain

**Standard Amenities Lacking:**

- Wood Benches
- Metal Benches



# SITE ANALYSIS & CONCEPTUAL PLANS

## Villa Park Conditions Continued...

### Strengths:

- Villa Park has fairly large open space multi-use fields for park size.
- Playground has two separate structures for different age groups and difficulties.
- Park is accessible via off street parking, and small parking lot.
- The park as adequate amenities for providing community gathering spaces, picnic pavilion, tables, bbq grills, restrooms etc.
- Secluded and much loved by the residents that live in close proximity.



### Deficiencies:

- Wooded areas are overrun with invasive plant material and species, that encroach on usable park space.
- Strong lack of signage and wayfinding.
- Throughout the park walking trails are incomplete and do not provide efficient connections to amenities within the park and to points of interest beyond the park boundaries.
- Lacks park entry points.
- Pavilions and restrooms are out of date, and restrooms are only open a portion of the year.
- No lighting in the park.
- Lacks tree canopy/ shade surrounding the playgrounds.
- Inefficient water and electrical locations.
- Very minimal buffer space between the park and neighboring houses.



# SITE ANALYSIS & CONCEPTUAL PLANS

## Warson Park Conditions

**Location:** 9723 Grandview Drive, Olivette, MO 63132

**Size:** 17 Acres

**Classification:** Community Park

**Standard Amenities:**

- Restroom in Community Center
- Athletic Fields
- Gazebo
- BBQ Grills
- Playground
- Bike Racks
- Wooden Picnic Tables
- Covered Picnic Tables
- Wood Benches
- Metal Benches
- Dog Waste Station
- Trash and Recycling Cans

**Standard Amenities Lacking:**

- Glider Swings
- Wooden Picnic Tables
- Drinking Fountain

**Specialty Features:**

- Wooden Foot Bridge
- Vintage Swing Set





# SITE ANALYSIS & CONCEPTUAL PLANS

## Warson Park Conditions Continued...

### Strengths:

- Existing playground structure has a good selection of play equipment that accounts for diversity of play for various age groups.
- It has the community center which hosts many events, classes, and other community gatherings.
- It has a good amount of off-street parking to accommodate for large crowds of visitors.
- It has a multitude of larger amenities and space which makes it a prime location to hold events.
- The park is tucked away and considered a hidden gem, with very high potential to become a cherished park of Olivette.
- Close proximity to the large development of 39North to the west, which brings high potential for connectivity and visitors from outside of Olivette.
- Lots of undeveloped space with in the park.
- Park boundary meets with Indian Meadows Park boundaries, potential for increased connectivity and walkability between parks and community.

*"This is the park for major improvements, because Olivette owns this Park."*



### Deficiencies:

- Throughout the park, walking trails are incomplete and do not provide efficient connections to amenities within the park and to points of interest beyond the park boundaries.
- Existing parking lot is highly inefficient and unorganized.
- Playing fields aren't placed to maximize usage; for instance, difficult to play two ball games at once, without high possibility of interrupting the other game.
- Wooded areas are overrun with invasive plant material and species, that encroach on usable park space.
- Park is considered the biggest disappointment.
- Entrance to the park via Grandview complicates the accessibility to visitors and creates unnecessary traffic through the neighborhood for larger gatherings going to the community center.
- There is a lack of restrooms and water fountains, portable toilets are brought in for events which is financially unrealistic for the long term.
- Community Center is way out-dated and requires high investments to up-date.
- Earthwork throughout the park needs to be redone, to fix site drainage issues through out the park.
- Existing Parks and Rec Storage/Maintenance shed is too small and overstuffed.
- Playground is out date, not ADA accessible, and needs lots of maintenance.
- Lack of irrigation/ watering issues.
- Park lacks in usable benches, grills, and bike racks
- Lack of power and water for events, currently use extension cords.
- Strong lack of signage and wayfinding.



*"Field Layout is too close to one another, balls are hit into playground so can only use one field at a time."*

# SITE ANALYSIS & CONCEPTUAL PLANS

## Veterans Park Conditions

**Location:** Olive @ Deilman EB, Olivette, MO 63132  
**Size:** .25 Acres  
**Classification:** Pocket Park

**Standard Amenities:**

- Stone Bench
- Trash Cans

**Specialty Features:**

- Water Fountain Feature
- Dedication Rock
- Flagstone Path



**Strengths:**

- Olivette in bloom perennial, annual, and spring bulb beds.
- Attractive fountain.
- Frog catching.

*“Thank you Volunteers!”*

**Deficiencies:**

- Small pocket park tends to build up trash.
- Lack of lighting.
- Strong lack of signage and wayfinding.
- Pond/ fountain is not well maintained.



**Background:**

The Veterans Park location is not designated as parkland. The parcel was a remnant formed when Dielman Road was realigned during Olive Boulevard expansion and subsequently donated to the City. The City’s former Parks & Beautification Commission recommended a garden installation at both this site and a another remnant created at Price Rd, now occupied by CVS pharmacy. The garden at Veterans Park is designed and maintained by Olivette in Bloom in partnership with the City.





# SITE ANALYSIS & CONCEPTUAL PLANS

## Dog Park @ Irv Zeid Citizens Park

**Location:** 9100 Old Bonhomme Rd, Olivette, MO 63132

**Size:** .85 acres

**Standard Amenities:**

- Bike Racks
- Metal Benches
- Trash Cans
- Dog Waste Station
- Drinking Fountain

**Specialty Features:**

- Dog Pipe Tunnel

**Strengths:**

- Open from dawn til dusk everyday.
- All users must have a membership to use park.  
Fees: Residents of Olivette = \$20 per dog per year,  
Non-Olivette Residents = \$40 per dog per year.
- It has a pipe tunnel.



*“So many people in Olivette have dogs - you see them walking around all the time. I'd like to see Olivette fix up our dog park, just a little and you could even charge a little more per dog.”*



**Deficiencies:**

- Dog park is very boring, nobody wants to pay for a boring dog park if it is equivalent to a private yard.
- Lots of standing water and drainage problems.
- Wooded areas are overrun with invasive plant material and species, that encroach on usable park space.
- Strong lack of signage and wayfinding.
- Very poor lighting.



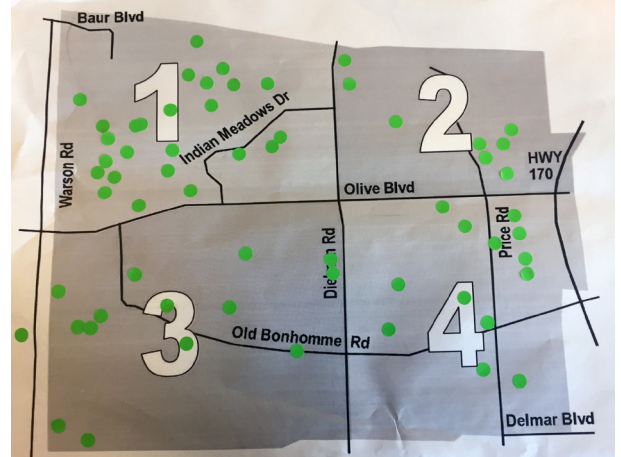
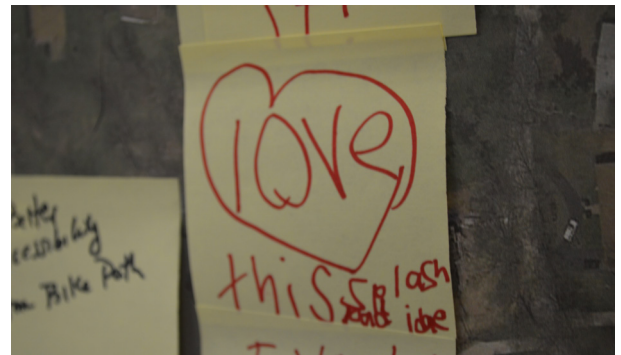
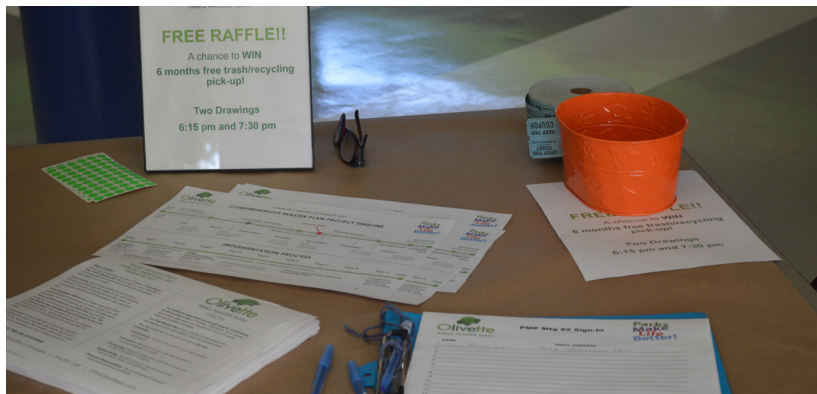
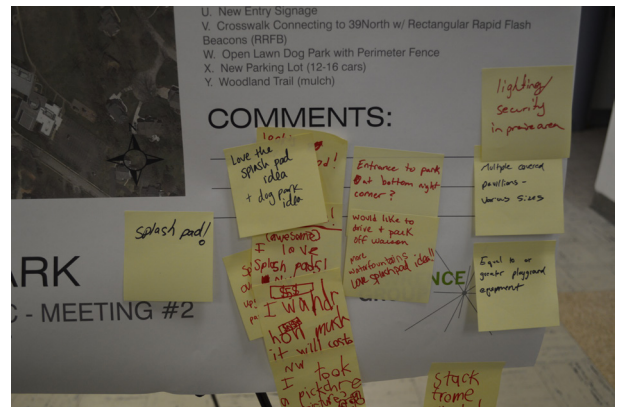
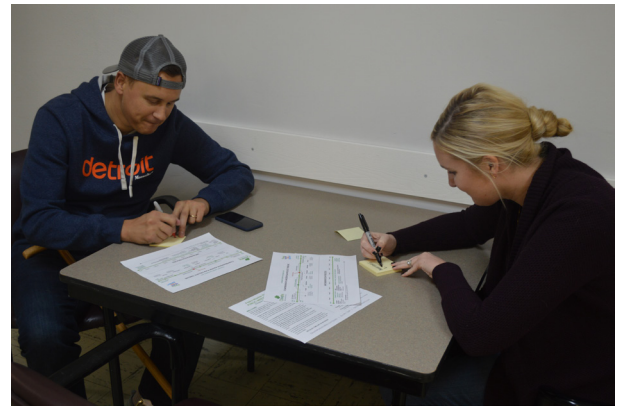
*“Dog Park is boring...”*

# SITE ANALYSIS & CONCEPTUAL PLANS

## Public Meeting #2

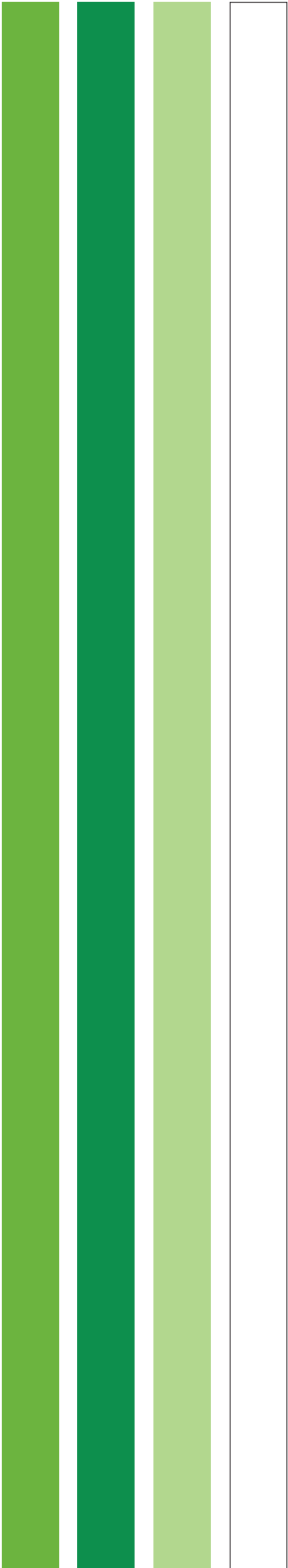
### Parks Open House #2 & Campfire S'mores Social

On October 25, 2017 5:30pm - 8:30pm at the Warson Park Community Center, Lawrence Group in coordination with the Olivette Parks & Rec Department, held the second Public Open House for the Parks Master Plan. The open house was structured around receiving community feedback about the conceptual vision plans for the parks of Olivette, as well as, a chance to eat s'mores and chat with their neighbors. The graphic plans that were presented were all representations of the public input from the various comments via the focus groups, online surveys, and from Public Meeting #1 & Ice Cream Social. The plans were stressed as a conceptual phase for a comprehensive 10 year visionary plan that can become a reality and be implemented per Olivette's budget and financing. The next step was to take the feedback received and make revisions for the finalized vision.



# CONNECTIVITY & FUTURE OPPORTUNITY

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CONNECTIVITY &  
FUTURE OPPORTUNITY

# Bike Routes

...in the center of it all

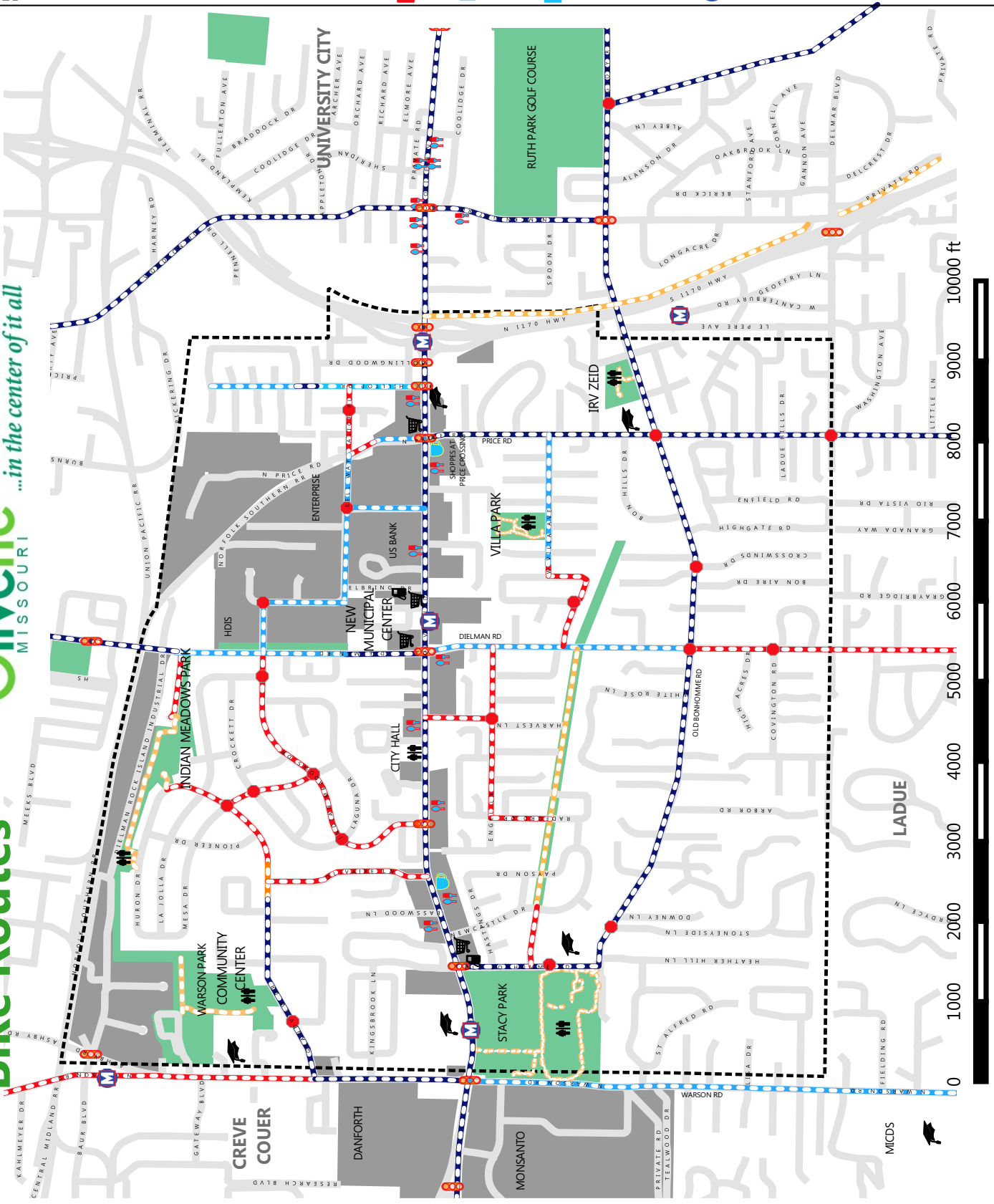
**Olivette**  
MISSOURI

**Legend:**

- Municipal Boundary
- Park
- Employment Area
- Traffic Signal
- Stop Sign
- Bus Stop
- Air
- Coffee
- Convenience Store
- Restaurant
- Restroom & Water
- School
- Share the roadway with motor vehicles.
- Share the roadway with motor vehicles. Sidewalk is available on both sides of the street.
- Share the roadway with motor vehicles. Sidewalk is available on one side of the street.
- Paved trail open to bicyclist and pedestrians

**91 Olive & 97 Delmar**

City of Olivette Public Services  
Department of Planning & Community Development  
April 2016



# CONNECTIVITY & FUTURE OPPORTUNITIES

## Connecting Olivette

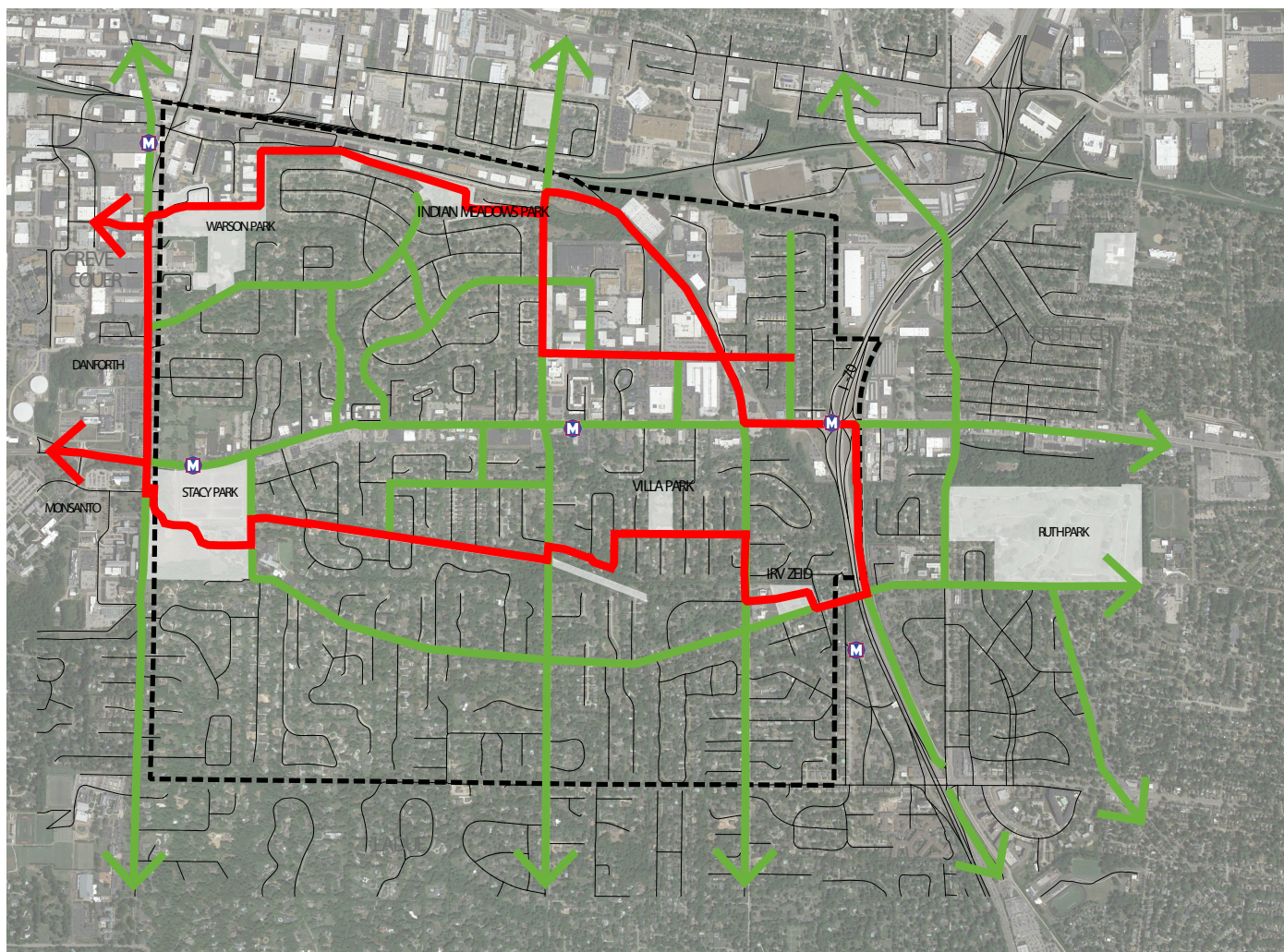
Connectivity and the ability to walk or bike to destinations around Olivette overwhelmingly surfaced as a priority of survey participants and public meeting input. With the almost one mile bike trail that already exists and is heavily used, Olivette has a foundation to connect the dots. The continued dedication to building out the greenway/bike path system and connecting the parks is a critical recommendation for promoting health and wellness and improving the overall quality of life in Olivette.

Working with local, regional and state plans, Olivette can begin to connect to the large connections to the east and west, 39North and Great Rivers Greenway’s Centennial Greenway.

This plan recommends using the foundation built with this Parks Master Plan to conduct a greenway feasibility study. The study should focus on the feasibility of the existing bike path, on-road connections, and connections to each park. The network should also focus on connections to schools, libraries, and the community center. Feasibility should be examined based on environmental constraints, land acquisition and budget.

See the below Olivette Loop Diagram. This shows the possibility of connecting all the neighborhoods and parks to a loop trail system utilizing existing trails shown on previous map on page 55 and some proposed newer trails

## The Olivette Loop





## CONNECTIVITY & FUTURE OPPORTUNITIES

### Wayfinding & Branding

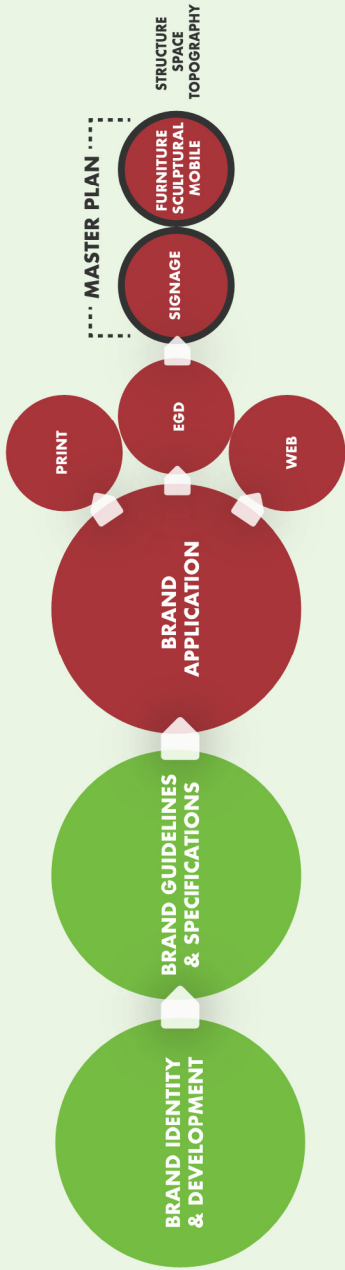
Improved wayfinding guides visitors to the park and encourages exploration. More than a family of signs, wayfinding increases visitor's comfort and builds confidence. Developing a "brand" is essential for a successful wayfinding program. Throughout this process the planning team has worked with the City of Olivette and Fister Design on the Master Plan Logo and Ten8 developed the signage including identification signs and trailblazers. A comprehensive wayfinding study should be conducted to create a hierarchy of park wide signs and wayfinding design features for the parks of Olivette. Wayfinding extends beyond the boundaries of each individual park and should also provide guidance about destinations outside the park, bike trail connections, and the other parks of Olivette.

- Make use of signs and materials that help visitors navigate the park(s) intuitively, with a minimum of three languages on signage.
- Create a wayfinding plan to standardize signs that coordinate with printed directional material and digital signs.
- Provide consistent signs, colors, and visual cues.
- Communicate where to park, locate transit connections and trail entries.
- Introduce trail system navigation tools (maps, GPS-based applications, signage).
- Inform visitors about various park amenities.
- Provide additional information or introduce resources about flora, fauna, and historical fun facts.
- Consider tech-based tools to introduce multi-lingual and interactive map opportunities.
- Promote community and cultural engagement.
- Strengthen the Olivette Parks brand and increase awareness about the parks amenities.



# Olivette

...in the center of it all



**REVIEW AREAS OF BRANDING ACROSS ALL PLATFORMS**  
 REMOVE OBSOLETE SIGNS/CORRECT INFORMATION  
 APPLY AND COORDINATE BRAND ACROSS ALL MEDIUMS INCLUDING SIGNAGE, FURNISHINGS AND SCULPTURES  
 BUILD ON EXISTING GUIDELINES AND TEMPLATES  
 CREATE A COHESIVE, INTUITIVE AND IMPACT-FULL EGD LANGUAGE FOR OLIVETTE PARKS



GOALS

## GENERIC SIGNAGE HIERARCHY

- CITY OF OLIVETTE
- OLIVETTE PARKS AND RECREATION
- PARK NAME/PARK ADDRESS/MARK ENTRIES
- TRAILBLAZERS/WAYFINDING/DIRECTIONALS
- MAP OF BROCHURE, WEB AND SIGN INFORMATION
- STORY TELLING/INTERPRETIVE/TRAIL MARKERS
- REGULATORY MESSAGES
- PROGRAM SIGNS: RECYCLE SIGNS/CONSERVATION

## BRAND VARIABLES

- LOGO ARRANGEMENT
- TYPOGRAPHIC FAMILY
- COLOR PALETTE
- SCALE AND PROPORTION
- GRAPHIC PATTERNS AND MATERIALS



# BRANDING & IDENTITY

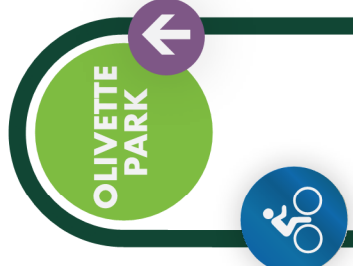
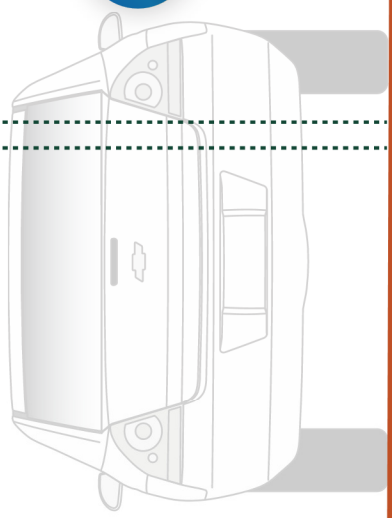
## CITY OF OLIVETTE

### 12-20-2017



TEN8GROUP

Conceptual Design Ideas (Not Final)



1

2

3

4

5



**BRANDING & IDENTITY**  
**CITY OF OLIVETTE**  
**12-20-2017**



## CONNECTIVITY & FUTURE OPPORTUNITIES

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### **Future Opportunities**

#### **NorthEast Quadrant**

Throughout this Master Plan process the design team has recognized and has been informed about the lack of a park in the NorthEast Quadrant of the City. Due to the tight lots, heavy traffic during rush hour (AM and PM), and unsafe conditions for pedestrians crossing Olive Blvd properly finding location or alternative for this future opportunity very important. There currently isn't land owned by the city within this area that could become a park. Smaller plots along North Price and Bellway could become a pocket park, but aren't ideal due to traffic volumes. Overall, the City of Olivette has an abundance of park space that more than adequately serve the residents, but the lack of any direct connections to, or from, the NorthEast Quadrant needs to be addressed. The city should monitor this area and explore any land acquisitions opportunities that arise. If they are donated or acquired, for a future pocket park space. However, another potential improvement that can help gain instant access for residents of this quadrant is the establishment of the bike loop or connectivity plan outlined in the previous section. This plan will allow for residents to safely gain access to Indian Meadows via the proposed greenway. Another important connection that can be made would be the creation of a safe pedestrian pathway from the NorthEast Quadrant to the City Center.

#### **Aquatic Center:**

Another future amenity that received a lot of input from public throughout the engagement process was the desire for a city-owned aquatic center with indoor and outdoor pools. Over half of the community rated this as an unmet need. At this time, the city does not have the resources in order to provide this service for the residents of Olivette. However, there are other opportunities the city can explore to ease this dilemma, such as partnering with adjacent municipalities/agencies to create a joint use agreement in order to provide affordable aquatic options. Splash pads can help fill the void of water play and are less of a cost burden, risk, space, and can be installed quickly.

VISION  
PLAN



**Indian Meadows Park Vision**



**Overview**

The proposed vision for Indian Meadows Park is positioning it as a passive park which will focus on meandering, looping trails, long open views, and sculptural elements; as well as, a new pedestrian and bike connection to Warson Park and the community center. Utilizing these elements, Indian Meadows can achieve its own unique aesthetic amongst the other Olivette Parks. The following is a descriptive list of proposed components and recommendations of the plan shown above.

**Refer to Part Three: Key Noted Plans in the Appendix for amenity locations**

**Continuous Walking Path (Asphalt)**

One of the most commented aspects of the parks from the surveys and outreach was everyone’s love of the trails. However, many of the paths throughout Warson Park are in disrepair and don’t provide a continuous looping circuit. Simply repairing damaged trail sections and connecting the dots of the existing trails and adding a loop system throughout the park will provide users with a more complete trail experience.

## **Indian Meadows Park Vision Continued...**

### **Park Trailhead with Improved Signage**

One of the main comments among Olivette residents was the lack of knowledge about Indian Meadows Park. Most residents didn't know where this park was located and even fewer visited during the past year. To change that signage and wayfinding will become very important. Proposed is a trailhead along Dielman Road to act as a beacon for vehicles and pedestrians passing by. This area will provide improved signage and small patio space to bring attention to the main entry road into the park.

### **New Small Parking Lot (6-8 Cars)**

Parking is the main issue with the park. Currently the only designated parking is along the roundabout off Napoleon and even that parking isn't clearly marked. There is an area at the southern side of Napoleon close to the park entrance for a small parking lot to accommodate 6-8 cars. This will ease congestion on neighbor streets and give the park a definitive entry point.

### **Sculptural Elements**

Introducing sculptural elements throughout the park will provide visual interest, color, a sense of depth, and a reason to journey through the park. Being a linear and passive park, make Indian Meadows the ideal location for outdoor sculpture elements. These can be large or small, playful or not but they will help attract users as well as bring more public art to Olivette. Partnering with adjacent cities, such as Overland, could provide for a feasible approach to procuring art.

### **Entry Plaza**

With adding the trailhead along Dielman and parking along Napoleon, the main entrance to the park becomes the eastern end. Adjacent to the parking lot will be an entry plaza with lighting, drinking fountain, wayfinding and seating. This plaza acts as a welcoming point but also helps orient the user to the parks amenities and connections.

### **Relocated Pavilion and Restrooms**

The current location of the pavilion and restrooms are too close to adjacent homes. They are in good condition and should be preserved. Relocating them closer to the eastern end adjacent to new parking and the open lawn area will maximize the pavilions potential for renting. The pavilion will be on the eastern end of the Event Lawn with open views over the field as well as convenient access to the playground, relocated restrooms, and trails. New water and electric sources will be added as well.

### **Playgrounds**

The playground is to be relocated to the eastern end of the park. Preserving any existing playground equipment that is in good condition; as well as, supplementing with new material will reduce cost while still providing a new and exciting amenity. Safety fall zones need to be delineated and surfacing updated to today's standards. A perimeter fence will contain the users inside the space.

## Indian Meadows Park Vision Continued...

### **Event Lawn**

There is currently a large, flat open space in the center of the park. This area will be defined by a perimeter trail that connects to the other trails of the park and the newly relocated pavilion on the eastern end. This lawn area will serve a variety of programmed and informal uses, such as practice fields, informal soccer, baseball, football, as well as, Frisbee, kite flying, picnics, and community gatherings.

### **Neighborhood Park Entry**

Through the current zoning we recommend cleaning up overgrown neighborhood park entries to create more accessibility from the neighborhood.

### **Seating Area**

Bench seating will be located along the perimeter of a medium sized patio space around the large sculptural element.

### **Trail Reconnecting to Warson Park**

Unbeknownst to many, the property boundaries of Warson and Indian Meadow abut. This provides an excellent and exciting opportunity to reconnect these two parks. Overtime this connection has been overgrown with honeysuckle and has been buffered from the public's view. Reconnecting these parks will add a safe and accessible path from one park to the other. In addition, alongside this trail connection native grasses and groundcovers should be planted to reduce the amount of grass lawn areas.

### **Native Butterfly Garden**

Within the different nodes created by the converging trails, an opportunity arises to create beautiful butterfly gardens. General requirements for butterfly gardening are the same: full sun, nectar source plants, larval host plants, a pesticide-free environment and knowledge of the local butterfly fauna. These gardens can be maintained by Olivette in Bloom.

### **Large Sculptural Element (Interactive)**

The location of the existing playground will be transformed into a plaza space with a large sculptural element in the center. This sculpture can be playable, colorful, or vertical so to be seen from afar. Something that is large and visible from afar, so that it draws users from the Warson Park trail or from the Indian Meadows eastern end is recommended.

### **Savannah/ Native Plantings**

A Savannah is a mixed woodland grassland ecosystem with few trees (primarily oaks) and mostly prairie grasses and wildflowers. They provide us with wildlife habitat, spectacular wildflower displays and a whole host of insects and critters. Also, once established, they reduce long term maintenance needs, such as, watering and mowing. A Savannah would not be the only sustainable planting element, but throughout the park it is recommended to plant massings of native plants to reduce grass lawn areas, increase natural beauty, and provide another educational opportunity.



## Irv Zeid Citizens Park Vision



### Overview

Irv Zeid Citizens Park is already a popular park with lots of pavilion rentals. It is heavily shaded with existing mature canopy trees, providing a forest feel within the park, however drainage problems have caused major water issues. The Dog Park in the northwest corner is hidden behind the restrooms and needs improvements. The overall vision for this park is to create more of a natural park setting by removing most of the built environment, while maintaining and improving the existing pavilion and restrooms.

**Refer to Part Three: Key Noted Plans in the Appendix for amenity locations**

### Continuous Walking Paths (Asphalt)

One of the most commented aspects of the parks from the surveys and outreach was everyone's love of the trails. However, the main path through Irv Zeid Citizens Park doesn't provide a continuous looping circuit. Simply repairing damaged trail sections and connecting the existing trail as a circuit loop system throughout the park will provide users with a more complete trail experience.

## **Irv Zeid Citizens Park Vision Continued...**

### **New Parking Lots (One Way)**

Parking has always been an issue at Irv Zeid Citizens Park. Neighboring Logos school has traditionally allowed for park users to use their parking lot on weekends. However, this could become problematic if for some reason the school changes its stance and starts locking their parking lot on weekends. Providing two (2) new one-way parking lots would help attract more users for the pavilions, dog park, and youth sports without removing much of the park open space. Acknowledging the current tree line along Old Bonhomme and designing one-way parking lots, which require less room, they can fit within that buffer. Strategically locating the parking lots so that they don't remove 'desired' trees and address trees that are invasive or declining in health.

### **Linear Plaza Centered on Pavilion with Improved Lighting**

Currently there is no 'front door' to Irv Zeid Citizens Park. Park users just stroll in from all corners. Creating a new plaza space on center with the existing plaza will help create the sense of arrival. Utilizing the existing curb cut and widening the exiting path would allow for opportunities for events, such as food trucks or tent vendors for small community events and gatherings. Also, differentiating the material of this space will be important, so that it stands out adjacent to the other paths within the park. Using a material such as a large format paver would help set this space apart. Finally, new exterior pedestrian level lighting will help create a safe and accessible space at night.

### **Allee of Trees Framing View of Pavilion**

Along with the new and expanded linear plaza, the creation of a row of columnar trees on both sides of the plaza leading the park user to the pavilion, will further enhance the arrival experience and frame views of the pavilion. This also provides spatial boundaries to the open fields on the east and west.

### **Renovated Pavilion**

The existing pavilion within Irv Zeid Citizens Park is in generally good condition and well-liked by most people. Some minor improvements can be made, such as painting, roof repairs, new lighting, and removal of the CMU block wall that is a safety concern.

### **Paver Patio**

The linear entry plaza extends to the pavilion and terminates into the adjacent paver patio space. This helps connect the two uses as well as allows for more rentable space. This patio space is seen as a more lounging area with rustic seating (Adirondack chairs, porch swings) and could have a large fire pit for community events.

### **Nature Playground (Equipment Free)**

With the park changing into more of a natural/rustic setting, so should the play equipment. It is recommended to remove and relocate the existing playground equipment to different parks all built/manufactured play structures and replace with nature play elements that are more innovative and sustainable. These playgrounds are completely safe and more cost effective. Examples of nature play include: mounded lawn berms with incorporated slides, boulder climbs, children's garden, sand pits, climbing walls, streams, caves, labyrinths, and other natural features that engages all of the children's senses as they actively explore, discover and learn.

## Irv Zeid Citizens Park Vision Continued...

### **Open Lawn (Athletic Fields for Pre-K)**

Maintain the open lawn areas for picnicking, kite flying, Frisbee, youth soccer fields, etc. These fields will be clearly defined and the eastern field will be expanded upon by the removal of the existing sand volleyball court.

### **Natural Dog Park**

The existing dog park is hidden, dark, and creates a feeling of not being safe. Playing along with the new overall Irv Zeid Citizens Park theme of nature, this dog park should also be addressed. Similar to the playground, any dog park equipment that is manufactured should be removed and natural elements are to be incorporated into the design. Boulders, logs, rolling berms, rock piles, etc. Along with the natural elements; lighting, a small patio space for seating, and a water source are items needed to improve the overall function of this dog park.

### **Large Bioretention/Rain Garden to Capture Stormwater Runoff**

Due to the existing drainage issues and stormwater runoff problems, it is recommended to create a large bioretention/rain garden area be located in to the northern end of the park. This basin will slow and treat on-site stormwater runoff. Stormwater will be directed to this basin from the dry creek and the overall park and then percolates through the system where it is treated by a number of physical, chemical and biological processes. Then slowed, cleaned water is allowed to infiltrate the native soils. Not only will this help solve the water issues but also provide educational opportunities to learn about native plants, insects, animals, and clean water.

### **Connection to Price Road along Easement**

There is an existing MSD easement to the north of the Congregation. A long term goal is to create a new and safe side entry into Irv Zeid Citizens Park for bikes and pedestrians within this easement. Adding this connection will allow users to avoid the dangerous intersection at Old Bonhomme Road and Price Road, as well as, creating a shorter more direct access for residents to the north.

### **Renovated Restrooms**

The existing restrooms are dark and in disrepair. The structure is in good condition, however overall improvements need to be made to the roof, painting with brighter colors, new lighting, signage, plumbing and bathroom layouts. With the overall park improvements planned, the need for these bathroom improvements will be greater than ever.

### **Dry Creek Connecting to Rain Garden**

To address the drainage issues of the park, it is suggested that there be a dry creek established along the western edge, capturing the stormwater runoff from the adjacent parking lot. There are existing erosion ruts in the field currently. Using these as guides, we can create a meandering dry creek to help bring the stormwater to the proposed bioretention basin without causing further erosion issues. Since the creek will be dry most the time, creating a decorative and natural feature will be important by using a variety of different sizes of decorative gravel and boulders.

## Irv Zeid Citizens Park Vision Continued...

### **Nature Play with Boulders**

Along the dry creek, medium to large boulders will align perimeter of the creek bed. These are intended to provide a play element for children to climb and balance along the creek.

### **Educational Patio**

Along with all the new natural features of the park, there will be a need for an independent patio space for teachers or educators to bring children or classes to learn about the sustainable features of Irv Zeid Citizens Park. This space is envisioned to be an overlook or raised patio with views into the bioretention basin. There will be educational signage talking about the bioretention basin and how it works, as well as, signage showing the different native plants. Seating will be available but not intended to seat a large group, but mostly for accommodating a few individuals.

## Stacy Park Vision



### Overview

Stacy Park is a thirty-five (35) acre regional park. It contains many great amenities; as well as, passive and active recreation activities. The proposed future vision for Stacy Park is focused on keeping the integrity of the park the same, with minor re-organization of existing elements. Stacy Park is so beloved by the residents and visitors of Olivette, maintaining that fondness for generations to come is the primary goal.

**Refer to Part Three: Key Noted Plans in the Appendix for amenity locations**

### Continuous Walking Paths (Asphalt, Lawn, Mulch)

One of the most commented aspects of the parks from the surveys and outreach was everyone's love of the trails, especially in Stacy Park. The most popular feature in this park are its walking trails. However, the paths within the park are in disrepair and are just shy of a one mile loop. This park has the potential to create multiple interconnected trail systems, using different trail materials. Park users can have the option to walk through open fields, prairie, or woodland creating a truly unique experience. Repairing damaged trail sections and connecting the proposed trails to the existing trails throughout the park will provide users with a more complete trail experience.

## **Stacy Park Vision Continued...**

### **Larger and Safer Crosswalk from Old Bonhomme Elementary**

The current crosswalk conditions between Old Bonhomme Elementary School and Stacy Park are not ideal. There are stop signs and a diagonally painted crosswalk connecting the school to the park. With the proposed improvements to the park, there will be many new opportunities for educational experiences. For teachers directing their class of children across the street, this situation is not safe. Creating a wider and raised crosswalk with user activated Rectangular Rapid Flash Beacons will provide more visibility to this intersection and draw attention to the crosswalk. Physically cars would be forced to slow down due to the raised (speed bump) crosswalk and visually with the flashing beacons.

### **Improved Park Entry with Wider Turning Radii, Entry Signage, and Plantings**

Stacy Park is the most heavily used park in Olivette. Today the main entry into the site is lacking, from an aesthetic and functional perspective. School buses can't make the tight turn at the entry curb cut. Signage and fencing is lacking. The main pedestrian trail crosses right in front of the main entry drive leading to pedestrian vs car conflicts. Re-designing and creating a new entry experience that maximizes the users sense of arrival. This is accomplished by bringing the planting beds closer to the street, new decorative fencing, signage that is colorful and impactful, gateway feature, lighting for safety, solving the existing conflicts.

### **Reconfigured Parking Lot**

With the large quantity of residents and visitors using Stacy Park, it is recommended that reconfiguring the existing parking lot could accommodate many new parking spaces and ease the parking constraints during large events. The existing parking lot isn't designed to maximize parking spaces, it is awkward, hectic, and oddly shaped. Simply taking the existing footprint and expanding slightly would allow for more parking spaces and a better control over the flow of traffic. Providing adequate lighting as well would increase safety, security, and nighttime visibility.

### **Sustainable Parking Lot Features**

While redesigning the new parking lot, sustainable features should be considered for their environmental and educational benefits. Two features that should be explored are: rain gardens and permeable pavers. Rain gardens installed within expanded parking lot islands can capture storm water runoff, naturally filter and reduce the amount of pollutants in the water. And it's beautiful. Permeable pavers within the parking stalls is another option for capturing stormwater on site.

### **Service Drive**

The existing service drive that is used for accessing the water reservoir needs to remain, however shifting the alignment to better fit within the reconfigured parking lot will help reduce the amount of pavement and clean up circulation.

### **Drop Off/ Roundabout**

Separate from the parking lot will be a proposed drop off lane for vehicles only needing to drop off park users, then exit the park. At the end of this lane will be a roundabout for vehicles to queue while waiting for pickups. This could also be considered the car service (Uber) pickup/drop off area. The center island of the roundabout is an ideal location for a sculptural element or welcoming signage with plantings.

## Stacy Park Vision Continued...

### **Entry Plaza**

Adjacent to the roundabout drop off/pickup area is the entry plaza, which offers a gathering point and an inviting entrance into the park for pedestrians using the park for a lunch break, getaway, or simply to enjoy the parks sights and sounds. The amenities of the entry plaza will be a paver hardscape with open views to park surrounds, café tables within a WiFi zone, bench seating, and signage describing the parks many features and areas to explore.

### **New Pavilion**

Located directly off the main entry plaza will be the new park pavilion, which opens into the event lawn and has views throughout the park. This pavilion should be accessible and welcoming, meaning that entrances are obvious and look inviting, and that they're easily reachable from the street. It also needs to be as flexible as possible. Olivette's needs and desires may change over time and the facility should be designed to incorporate different kinds of spaces and activities – community gathering, small meetings, folk dancing, lectures and classes, etc. The more possibilities this pavilion can offer, the more it's likely to be used and supported by a diverse group of community members.

### **Event Lawn**

The event lawn is adjacent to the pavilion structure and is intended to be a large passive open lawn space. It is not intended to be used by organized sporting events, rather picnicking, croquet, kite flying, Frisbee, sun bathing, outdoor concerts, movie nights, etc. This lawn area can be rented separately from the pavilion as another revenue source.

### **New Restrooms**

With the proposed demolition of the existing pavilion, new restrooms will also need to be added to Stacy Park. These need to be located either within the new pavilion or adjacent to with considerations to the nearby athletic field usage (ie, little kids fields need to be closer to restrooms)

### **Interactive Fountains/Splash Pad**

What's more fun than splashing around? Connecting people of all ages from toddlers to their grandparents. Creative, interactive splash pads/immersive fountains/water playground/"wet plazas" bring out the curiosity and joy in everyone. This can be built as a stand-alone focal point or integrated into the surrounding environment. This area will provide a refuge from the summer singe, but also be flexible enough to be repurposed in the winter months. While many municipalities struggle with finding the resources to build public pool facilities, with the hefty maintenance and insurance costs, splash pads can provide the water play element for a fraction of the cost.

### **Accessible Playground**

An accessible playground means it is as easy as possible for everyone to play, regardless of their abilities or disabilities. Not only per ADA requirements, but beyond. One that allows children to experience each piece of equipment differently and allows all children to play together. Stacy Park is the ideal location for this playground due to it being the most user-convenient location.

## **Stacy Park Vision Continued...**

### **Woodland Garden**

There is already an existing stand of mature trees on the southeast side of the park. Introducing a second generation of canopy trees to this area will help sustain and enhance these existing pockets of trees by creating a beautiful woodland garden. This area provides habitat for birds, pollinating insects such as butterflies, and other wildlife. Other benefits: improved air, soil, and water quality, captures more storm water runoff, and reduces maintenance costs, time, equipment and noise pollution once the garden is established. Woodland gardens provide an attractive natural alternative to lawn.

### **Chess Lawn**

This amenity is a passive open lawn space that has game tables sporadically placed for playing chess, checkers, backgammon, etc. These tables are to be a variety of sizes to accommodate groups of two to six. Comfortable and moveable chairs are desirable. Some tables can have chess board etched into them, so park users only need to bring their game pieces. Other tables can be more flexible for card games.

### **Reconfigured Multi-Use Athletic Fields**

This area is to be designed and equipped for various individual and team sports. Creating fields with dimensions to accommodate a variety of sports will allow the large Stacy Park fields to host more games and adapt to the changing team sport trends. The fields can be spaced in order to hold multiple uses: soccer, lacrosse, field hockey, rugby, cricket, and more. Currently there is a grove of trees located in the southeast corner of the fields that is intruding into the overall field area. By removing these trees and squaring off the overall field space, you can create more room for field layouts.

### **Prairie Trail**

This trail is envisioned to meander through the new and expanded prairie. The paths are to be mowed within the open sunny areas and decomposed granite when located in shadier or wet areas.

### **Existing Prairie**

Stacy Park is already home to a three (3) acre reconstructed prairie which offers a diverse community of native grasses and wildflowers. These plants provide an important food source for native birds and butterflies.

### **Expanded Prairie**

Maintaining the existing three (3) acre prairie while also expanding upon it will help create beauty and ease maintenance within the northwest corridor of the park. There is enough room for roughly two (2) more acres of prairie along the northern corridor and the sloped areas outside the water reservoir. The expanded prairie landscape will also create habitat and attract more birds/insects/butterflies to the park thus creating more education and learning experiences. This could also be an opportunity to involve volunteers with installation.



## **Stacy Park Vision Continued...**

### **Relocated Memorial Water Feature**

The existing water feature on the western edge of the prairie is under disrepair and needs to be relocated to a more prominent location. People are attracted to water, the sight and sound of it. They like to gather around it for relaxation or meeting spaces. Creating a more commercial water element that has less maintenance issues would be ideal.

### **New Entry Signage**

Creating new entry signage for the park will instantly bring excitement and interest to the area. Hopefully, this signage is incorporated into a large citywide signage package that ties all the parks together.

### **Connecting Crosswalk to 39 North**

Per the master plan for the adjacent research and innovation district to the west, 39North, is providing a pedestrian connection into the park on the western edge along Warson Road at Monsanto Drive. This being located between intersections close to Olive Boulevard, safety improvements need to be installed to ensure safe crossing. Creating a wider and raised crosswalk with user activated Rectangular Rapid Flash Beacons will provide more visibility to this intersection and draw attention to the crosswalk. Physically cars would be forced to slow down due to the raised (speed bump) crosswalk and visually with the flashing beacons.

### **Open Lawn Dog Park with Perimeter Fencing**

An area within Stacy Park is already being used as an unofficial dog park. Currently a linear patch of open lawn on the western end of the park along Warson Road is being used by dog walkers. This area is hidden by mature pine trees. While not many park users are aware of its current use, it is an ideal location for a dog park due to its seclusion. There is already ample room for dogs to run around, all that is needed s be a perimeter fence, water fountains, disposal bins and benches. Olivette will have three distinct dog parks for residents and visitors to use: a natural dog park in Irv Zeid Citizens Park, a fitness/skill training dog park in Warson, and the open active dog park in Stacy.

### **New Parking Lot (12-16 Cars)**

The western side of Stacy Park is becoming more active with new and proposed uses. The pedestrian entrance off Warson is disconnected and underused. Providing a small off street parking lot for a dozen or so cars would help ease congestion at the main parking lot and give the new dog park users and trail walkers a convenient and easy access point. This parking lot would be one-way and located adjacent to the existing pedestrian entrance on Warson Road. New fencing and lighting would be needed as well.

### **Woodland Trail (Mulch)**

Located within the forested area on the south side of the park, mulch trails will be created following existing topography. Meandering around trees and bridged over ravines, trail users will have unique experiences with nature 'under the trees'. This woodland trail is the third of three different types of trail offered to park users within Stacy, along with the asphalt walking trails and the prairie trails. With the forest is an historic Cottonwood tree that is to be highlighted with signage.

# VISION PLAN

## Villa Park Vision



### Overview

Villa Park is a Neighborhood Park nestled into the fabric of Olivette. Surrounded by residential homes, this park can be accessible from all sides. With large mature trees and open lawn space, this park is very quiet and pleasant. No major changes are proposed, just elements to create a more efficient and useable park.

**Refer to Part Three: Key Noted Plans in the Appendix for amenity locations**

### Continuous Walking Paths (Asphalt)

One of the most commented aspects of the parks from the surveys and outreach was everyone's love of the trails. However, the path within Villa Park is in disrepair and doesn't provide a continuous looping circuit. At the northern end the trail simply ends. Repairing damaged trail sections, connecting the dots of the existing trails, and adding a loop system throughout the park will provide users with a more complete trail experience.

## **Villa Park Vision Continued...**

### **Native Plantings**

Choosing native plants allows developed landscapes to coexist with nature, rather than compete with it. The benefits of native landscaping are fueling a gardening movement that says “no” to pesticides and fertilizers and “yes” to biodiversity and creating more sustainable landscapes. Turning to native landscaping helps manage storm water, reduce maintenance, and promote plant and wildlife conservation. Throughout the park are areas designated for native planting massings.

### **Expanded Parking Lot (One Way)**

The existing parking lot works well most of the time, however when this park hosts larger gatherings the current parking lot gets overcrowded quickly. When this happens, park users tend to start parking on the neighborhood streets creating congestion and safety issues. By creating a one-way entrance with an additional row of parking to the south, it would almost double the amount of parking spots. This would relieve stress on the adjacent neighborhood streets and allow for the city to rent the pavilion for large events without having parking issues. Only a minimum amount of park space would be lost due to the expanded parking.

### **Parking Lot Tree Buffer**

With the installation and expansion of the new parking lot, the existing trees would need to be removed to the north of the existing lot. Replacing these trees with a new row of canopy trees (maples, oaks, etc) to help buffer the park from the parking lot will help improve overall aesthetics.

### **Open Lawn Areas/Multi-Use Athletic Fields**

The existing open lawn area will be maintained and improved upon by creating a clear and clean perimeter walk encompassing the space as well as consolidating the playground equipment, thus freeing up more open lawn space. This lawn area can continue to be used for athletic or passive uses.

### **Playgrounds under Existing Tree Canopy for Shade**

The existing playgrounds are in relatively decent shape. They need some repairs and refurbishing but overall the equipment should be restored and usable for the next ten years. Relocating and consolidating closer to the pavilion space and partly under the existing trees will create more open lawn area and help provide shade to the play area. Separating the youth into age appropriate play zones (3-5yrs. and 5-12yrs.) with fencing around them would create a safer and more relaxed play area.

### **Observation Area with Swings**

On either side of the pavilion in the center of the park, there are two (2) observation areas. These areas are intended to be large open areas with swings/seating for park users to comfortably sit and observe the park and its visitors.

### **Renovated Pavilion**

Maintaining the existing pavilion is all that is needed for Villa Park. It is centrally located so that users have a very scenic view of the entire park space. Big enough to accommodate a variety of sized events. New paint, lighting, electrical outlets, charging stations, etc.

## **Villa Park Vision Continued...**

### **Patio**

Creating an adjacent patio space off of the pavilion would allow for more rentable space and expand the grilling capabilities. Also, providing long bar height tables that are exterior quality would create an alternative to the low picnic tables and create interactive and flexible space.

### **Renovated Restrooms**

The existing bathrooms need some renovation to bring up to today's standards, but the structure can remain intact. Upgrading to water efficient technology is recommended.

### **Passive Shaded Lawn Space**

The northern end of the park is meant to be more natural. A large lawn area that maintains the existing tree canopy for shade and passive uses such as, picnics, bird watching, informal gatherings, etc.

### **Existing Swing Set (Painted)**

There is an existing swing set located just to the north of the pavilion. This is a retro swing set that has a vintage arch design. It's unique and tells a story about the park's history. This item should be maintained and restored so that its future within the park is granted. Painting it an Olivette green or something vibrant will bring life to the structure.

### **Woodland Garden Buffer with Native Groundcovers**

A woodland garden provides a more relaxed and natural look to the landscape, and many of the carefree plants that are used help reduce overall maintenance. Eliminating areas of lawn that are along the perimeter of the park, and converting to woodland gardens will help buffer the park between adjacent homes. It will give the park a defined edge so people aren't wandering into others yards. Creating layers of native plantings from the existing trees to include shrubs, perennials, and groundcovers.

### **Pergola**

A pergola is an outdoor room with cross rafters and no walls that provides an open and inviting space to relax. Creating visual interest in the back portion of the park will help draw people throughout. This pergola space is meant for small groups of 4-6 people. An alternative to open park bench seating, the furnishings under the pergola are meant to be more comfortable for longer visits.

### **New Neighborhood Park Entry**

The city of Olivette has purchased two small parcels of land along the northern property line of the park. This is very important because it allows for a new access point for the neighbors to the north. At the end of Tess Ave will be a secondary park entrance with signage and small gathering space with seating.

### **Splash Pad Opportunity**

A splash pad is a recreation area for water play that has little or no standing water. This is to eliminate the need for lifeguards or other supervision, as there is little risk for drowning. The area is fitted with a non-slip surface with various nozzles and features that can shower, spray, rain, mist and shoot streams of water to create an awe-inspiring recreational water play area. Since Villa Park has a ring of activities in the center of the park, it makes sense for the area between the playgrounds to be considered for a splash pad. It could generate more pavilion rentals being located in the direct vicinity.

## Warson Park Vision



### Overview

The proposed vision for Warson Park is focused on the reestablishment of the park to become a highly valued community asset for Olivette. Some of the most outstanding comments received from the community about Warson Park are that; “it is underutilized and the biggest disappointment” but at the same time considered “a hidden gem” to the community. Throughout the consultant’s team research it is apparent that Warson Park has some of the highest potential to be an outstanding park. The overall vision for the new Warson Park will be protecting and enhancing the natural beauty of the park, while further activating the existing open space. The following is a descriptive list of proposed components and recommendations of the plan shown above.

**Refer to Part Three: Key Noted Plans in the Appendix for amenity locations**

### New Entry Drive

Currently the main entry to the park is off of Grandview Drive, it is recommended that the main entrance is to be relocated off of Warson Road. In doing so, it will provide ample opportunity to increase park accessibility via vehicular and pedestrian access. The meandering drive accompanied with new LED lighting, wayfinding, and entry lake (see description below) would become an magnificent entry into what can become Olivette’s newest ‘grand’ park.

## Warson Park Vision Continued...

### **Pedestrian Crossing to 39 North**

With relocation of the Entry Drive it provides opportunity to create pedestrian connections to the adjacent developments, particularly the new 39North Innovation District across Warson Road. There will be an increasing daytime population of office workers directly across Warson Road that would find Warson Park as a perfect lunchtime sanctuary. Providing a safe and accessible crosswalk with an Rectangular Rapid Flashing Beacon will allow for clear and easy street crossing.

### **New Community Center (Single Story)**

This plan recommends the demolition of the existing community center and proposes the new community center be built atop the hill along the new drive into the park. The grandiose location will provide immediate views of the center as you enter the site. The new Community Center is a longer term goal (+10 years), but making improvements now that will set the stage for the future center will be imperative for its success.

### **Drop Off**

At the termination of the new entry drive is a proposed pedestrian drop off area. This area is intended to ease the congestion in the proposed Community Center parking lot by allowing users an opportunity to drop off kids for games or just to turn around without having to enter the parking lot. Within the drop off area will be a center island with plantings and a good opportunity for a sculptural or wayfinding element. Also, where users will be getting in and out of cars there will be a flush curb with security bollards for safety and accessibility. Benches will also be provide to allow for comfort.

### **Parking Lot for Community Center and Adjacent Fields**

With relocation of the Community Center and expanded open fields, there will be a need for a new and expanded parking lot. This parking lot will be centrally located so users of the park can all use the same parking lot, saving cost and providing safety. New LED lighting, permeable pavers with the parking stalls, and bioretention within the parking lot islands are desired amenities within this new parking lot.

### **Entry Lake with Naturalized Edges and Aerating Fountain**

As part of the re-envisioned park entry will be a proposed entry lake. This will be the iconic element welcoming the users into the park. With naturalized edges and aerating fountain, this lake will be an ecological wonder able to support fish and wildlife habitat. Not only will this serve as an entry feature into the park, but this is also meant as an educational opportunity. Accompanying the lake would be an opportunity to add an educational dock with signage explaining native fish, insects, plants, etc.

### **Active Dog Park with Connection to Adoption Center**

Popularity of dog parks continues to rise Nationally and people are looking for more and more ways to interact with the pets. Olivette already has a dog park in Irv Zeid Citizens Park, which is more of a natural style. Warson Park can become home to an active dog park, with direct connection to the St. Louis County pet Adoption Center off Baur Blvd. to the North. An active dog park features complete and secure fencing, synthetic turf, dog agility course, fabric shade structure, water stations, waste stations with poop bags, and a separate area for smaller dogs. There are opportunities for sponsorships with Purina or collaboration with Adoption Center, as well as, revenue from charging a yearly/monthly usage fee.

## VISION PLAN

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### **Warson Park Vision Continued...**

#### **Tennis/Pickleball Courts**

New tennis courts located off of the centrally located parking lot. Two tennis courts with one Pickleball court. All courts fenced with lighting. Courts to have North/South orientation.

#### **Basketball Court**

New basketball court (full) with two baskets located adjacent to the tennis courts. No lighting.

#### **Relocated Maintenance Shed**

Existing shed is too small and is being upgraded to accommodate for more storage space. It is to be relocated closer to the north parking lot for easier accessibility for the maintenance crew. Also, tucking behind courts will help buffer.

#### **Expanded Athletic Fields by Removal of Invasive Plant Species**

Merely removing invasive species throughout the park will vastly increase the usable park space for expansion of the existing open lawn areas/athletic fields, especially in the area between the upper and lower fields. Flagging the desirable trees to save and protect then clear all invasives out, will not only provide more park space but also improve site lines, increase safety, and open up views through park. Once the existing Community Center is relocated, the upper field areas can accommodate a full size soccer field or two baseball diamonds. The lower field is big enough for a full size lacrosse field.

#### **Restrooms**

Currently there are restrooms within the Community Center that service the park. However, until the new Center gets built, there will need to be temporary restrooms located in the northern portion of the park to accommodate whatever new improvements are installed first. Once the new Community Center is built there will need to be a permanent small bathroom structure on the southern portion of park and adjacent to the neighborhood amenities (playground and community garden).

#### **Trail Reconnection to Indian Meadows Park**

Unbeknownst to many, the property boundaries of Warson and Indian Meadow abut. This provides an excellent and exciting opportunity to reconnect these two parks. Over time this connection has been overgrown with honeysuckle and has been buffered from the public's view. Reconnecting these parks will add a safe and accessible path from one park to the other. In addition, alongside this trail connection native grasses and groundcovers should be planted to reduce the amount of grass lawn areas.

#### **Trailhead**

At this location will be an opportunity for bench seating/shade structure/drinking fountain, but more importantly signage/sculpture/wayfinding to points of interest within and outside the park.

## Warson Park Vision Continued...

### **Continuous Walking Path (Asphalt)**

One of the most commented aspects of the parks from the surveys and outreach was everyone's love of the trails. However, many of the paths throughout Warson park are in disrepair and don't provide a continuous looping circuit. Simply repairing damaged trail sections and connecting the dots of the existing trails and adding a loop system throughout the park will provide users with a more complete trail experience.

### **Olivette Community Garden**

Providing an open and easily accessible area for Olivette residents to garden is an important feature of Warson Park. Locating the proposed community garden at the southern end of the park will provide easy access from the neighborhood. There is currently a flat and open space along the existing entry drive into park. Removing this drive, amending the soils, providing a water source, and fencing will provide an ideal location for a future community garden. The benefits are vast, and include increasing adjacent property values, reducing maintenance cost of the park land, health and exercise benefits, crime prevention, education opportunities, etc. The garden space can have raised planter beds or in ground gardening plots maintained by volunteers from the community. Incorporating the existing Olivette in Bloom perennial bed as a front focal point should be explored. Also, there is a proposed drop off located adjacent to garden for users that need to drive to site and drop off supplies, then park.

### **Playgrounds**

The Warson Park playground is intentionally located on the southern portion of the park to be closer to the adjacent neighborhoods and houses. This new playground area is meant to be the focal point of the new southern entry drive. An expanded footprint includes a colorful poured rubber surfacing and relocated playground equipment for all ages. As a cost savings and sustainable approach relocated playground equipment from onsite and Stacy or Irv Zeid Citizens Park should be used. All equipment to be refurbished and painted using bright colors. Safety fall zones need to be delineated and surfacing updated to today's standards. A perimeter fence will contain the users inside the space and be integrated with the community garden fence.

### **Reconfigured Existing Parking Lot**

The lower existing parking lot is to be preserved and reconfigured. Its current location is ideal. Tucked away from site and buffered by mature trees. Simply restriping and surfacing should provide more than enough parking for the proposed amenities on southern end, while also supplementing for large sporting events on the upper field.

### **Savannah/ Native Plantings**

A Savannah is a mixed woodland grassland ecosystem with few trees (primarily oaks) and mostly prairie grasses and wildflowers. They provide us with wildlife habitat, spectacular wildflower displays and a whole host of insects and critters. Also, once established, they reduce long term maintenance needs, such as, watering and mowing. The Savannah along the northern entry would not be the only sustainable planting element, but throughout the park it is recommended to plant massings of native plants to reduce grass lawn areas, increase natural beauty, and provide another educational opportunity.



## VISION PLAN

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### **Veterans Park**

The Veterans Park location is not designated as parkland. The parcel was a remnant formed when Dielman Road was realigned during Olive Boulevard expansion and subsequently donated to the City. The City's former Parks & Beautification Commission recommended a garden installation at both this site and a another remnant created at Price Rd, now occupied by CVS pharmacy. The garden at Veterans Park is designed and maintained by Olivette in Bloom in partnership with the City.

Future uses of the Veterans Park parcel will be influenced by potential development of the former gas station adjacent to the parcel and governed by the streetscape requirements outlined in the City's zoning.

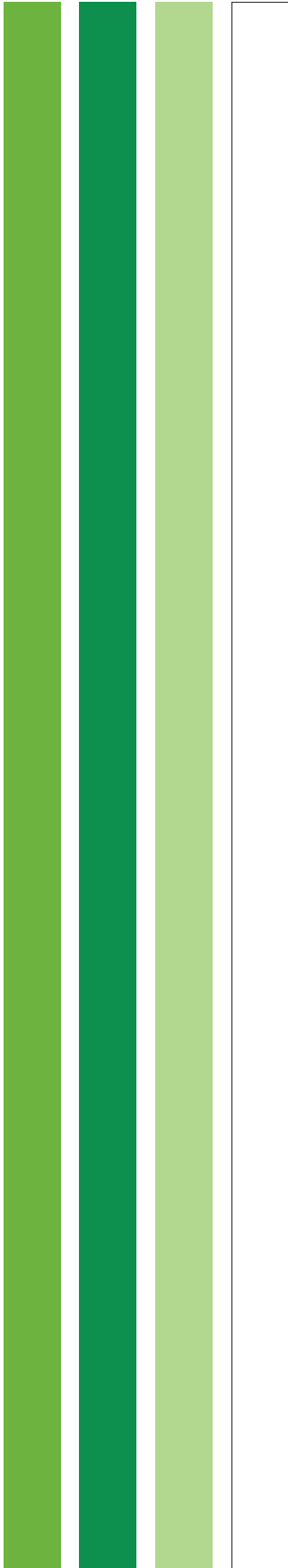
Recommendations for the site include:

- A tie-in with the bus stop bench
- Eliminate the poorly designed, out of date and maintenance heavy fountain
- Consider a cascading water element with lower maintenance requirements
- Continue partnership with Olivette in Bloom

### **Pocket Parks**

#### **Pocket Parks Across Olivette**

Olivette has a wonderful collection of pocket parks/open space that serve its neighborhoods. In the next ten (10) years, these smaller parks will require minor upgrades, which may include the following: general maintenance and mowing, new site amenities such as benches and seating areas, updated signage and wayfinding.



# OPERATIONS & MANAGEMENT PLAN

## Introduction

Maintaining a parks system is complex, costly and critically important to the health of a community and longevity of its parks. Preparing a comprehensive operations and maintenance plan is important to ensure the physical and economic health of these park systems. While this report gives a general structure to this type of maintenance plan, a more comprehensive analysis for each park is recommended to ensure the best approach is given to each location.

To plan for sustainable site maintenance, the intent should be to ensure long term site sustainability by developing a site maintenance plan outlining the projects strategies and required implementation tasks, as noted in the SITESv2 Reference Guide.

Using an integrated design team that includes an owner's representative, short term tasks and long-term strategies should be developed to achieve sustainable maintenance goals. Including the maintenance contractor and site manager is critical as is continued education of the entire maintenance staff. By including these participants working collaboratively, accountability is ensured.

# OPERATIONS & MANAGEMENT PLAN

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## **Introduction Continued.....**

The overall structure of the work effort for the maintenance plan would include a site assessment of the individual locations. Once completed the integrated team would set goals and strategies and determine how these would be communicated to design and construction participants. The areas of focus would be vegetation and soils protection zones to secure existing site condition health. Water stewardship would address site hydrology, water features and irrigation. The plan would address soils, plants and materials stewardship. This section of the plan becomes very comprehensive and includes soil management plans, identifying and controlling invasive species, the use of appropriate plant material, controlling and retaining construction pollutants and restoring soils or other site amenities disturbed during the construction or renovation of the site.

Equipment is often overlooked in a site maintenance plan. It is important to identify the types of equipment being used and strive for manual, electric, low-emitting and highly efficient machines for use on a site. Creating a process for maintaining the equipment also helps efficiency as does cleaning after each use.

Snow and ice need to be included in the plan. While it is important to illuminate or reduce the use of chemicals, managing the stockpile of snow is critical. The runoff from these piles is often polluted and can burn plant material and contaminate soils.

Finally plan for adaptive management. Maintenance plans need to be updated so create a process for evaluating the plan on an annual basis and revise it as needed based on unforeseen changes that occur throughout the year.

## **Current Staffing Levels**

The Parks and Recreation Department is responsible for the maintenance of approximately 120 acres of parkland throughout the city, comprised of five (5) parks, walking trails and several open space areas. Current park amenities include pavilions, picnic areas, tot lots, playgrounds, athletic fields, a native Missouri prairie, dog park, a community center and one and a half (1.5) miles of paved walking/biking trails. The present staff includes one (1) parks leader, one (1) horticulturalist and one (1) equipment operator. On average, each staff member is responsible for maintaining +/- 60 acres. As a comparison, the National Recreation and Park Association (NRPA) projects a preferred maintenance range of 15 to 20 acres per staff member.

The city also uses contract personnel for some maintenance tasks. The contracted maintenance covers mowing for all parks and ROWs. The annual cost ranges from \$50,000-80,000. At current funding levels, park maintenance is basic and generally only adequate to fund mowing, trash pickup, and other day to day needs. To keep all parks at an expected level of repair, increasing the general repairs budget should be considered.

With the recommendations of improvements to the parks, recreation facilities and trails, it should be recognized that additional manpower is needed for the required maintenance of these various projects. The number of additional staff needed to attend to these proposed facilities will vary depending on the improvements implemented. The provision of adequate staffing must be included as each improvement is planned and developed. The approximate staffing impact for each major park improvement should be estimated and included in seasonal budget reviews. Potential efficiencies, whether through additional outside contracting or through economics of scale, should be considered and pursued.

As the park system grows, additional maintenance resources should be provided to the Parks and Recreation Department. This includes new moving and transporting equipment, and park maintenance staff, such as an Olivette arborist or turf specialist. Over the next ten years, as new amenities are added, park maintenance staff should grow at the same rate.

## A Sustainable Approach to Maintenance

Often parks and recreation agencies are the single largest landowner in a city or community. As such, stewardship of the community’s natural resources and recreation amenities is a key department responsibility, all the while managing the conscientious expenditure of tax dollars. According to the National Recreation & Parks Association ([www.nrpa.org/conservation](http://www.nrpa.org/conservation)), “Good stewardship requires management practices that protect and enhance the recreational, environmental, social and cultural values of public lands and natural and cultural resources in a manner that is cost-effective and sustainable for future generations.”

Implementing more “sustainability” in Olivette’s Park and Recreation Department’s approach to resource management, not only contributes to the health and welfare of its residents, it also reduces operations and maintenance costs, particularly in mowing and watering (irrigation). The “sustainability,” approach to natural resource management is not only an environmentally sensitive management strategy, it is “good business” for the city and its residents.

Sustainability embraces a stewardship approach that conserves our natural resources for use by future generations. These natural resources include: clean water, clean air, nutrient rich topsoil, wildlife habitat, trees and vegetation, harnessing of wind and solar energy to reduce the use of fossil fuels, development of parks with water conservation in mind (e.g. smart irrigation).



To provide the highest level of park and recreation facilities and amenities, while maintaining them in the most cost effective manner, the Parks and Recreation Department should implement a “sustainability” based approach to park development and maintenance. This approach is based off of the Sustainable SITES Initiative recommendations and includes:

- Planting native tree and grass species that are water conserving and hardy to the Missouri climate.
- Developing active areas in parks and greenways that will be maintained to levels dictated by the intended use. For example, high intensity use areas such as athletic fields or playground in Stacy Park will have a higher degree of maintenance. On the other hand, areas that are less used or do not require a high level of care, such as the passive walking trails, can receive less frequent or less intensive maintenance.
- Planting more trees within the parks in mass plantings rather than lines or rows to create more shade, bird habitat, rainfall absorption and summer cooling effect.
- Planting native grasses and wildflowers in peripheral areas of parks and in park sites that are planned as natural areas. These area will only need to be mowed once or twice per year and rarely fertilized, reducing maintenance costs.
- Provide beds of native and drought tolerant ornamental shrubs and perennials plants for color in “high-impact” areas, such as park entrances. These beds can be mulched with recycled green waste, such as Christmas trees, chipped branches and dead trees, and lawn clippings to help the soil retain moisture and reduce irrigation/watering demands.

## A Sustainable Approach to Maintenance Continued...

### Current Irrigation practices:

Currently in Olivette there are only five small irrigation areas in the parks: (1) the flower beds at Veterans Park; (2) the Stacy parking lot island; (3) the new plantings along Old Bonhomme; (4) the bed at the corner of Olive & Old Bonhomme; (5) and the bed/lawn in front of community center. No ballfields, playgrounds or picnic areas are irrigated. With future improvements to planting areas and ball fields, irrigation expansion will be explored. These are recommendations for sustainable irrigation practices:

- As parks are renovated, limit installation of supplemental irrigation systems to water only those areas that are designated as “high intensity use” areas, such as playgrounds and picnic areas, designated sports fields that host league play. This approach will conserve water and reduce costs by discouraging turf growth except in priority areas.
- Implementing drip irrigation for all ornamental planting beds.
- Implementing temporary irrigation systems for new tree plantings which will then be decommissioned after a three (3) year establishment period.

### Volunteer Opportunities:

An important effort to help promote more volunteer opportunities would be the expansion of Olivette In Bloom, with the City of Olivette proactively helping recruit new members. Helping organize volunteers, to raise funds and apply for grants, and to work towards the implementation of improvements outlined in this master plan. The expansion of this program to utilize more volunteers is needed in order to assist with park maintenance through efforts such as adoption of sections of the Bike Path, the Stacy Park prairie, seasonal planting beds at high interest areas.

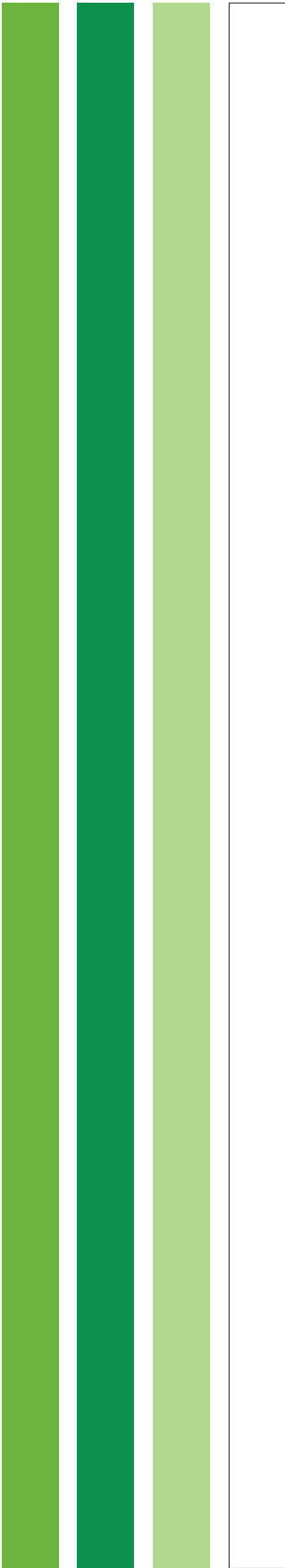
### Offsetting Maintenance Funding:

The adopt-a-trail program could also assist in the acquisition of funding for trail improvements. Olivette should also continuously investigate new and inventive funding sources for the parks and trail improvements. These efforts should include the pursuit of grants for the development and operation of parks and recreation facilities and programs. Another potential source of revenue could be the selling of naming rights to facilities, which could help mitigate both the capital and operating costs. Right could be sold to whole facilities, such as pavilions, shelters, trails, or nature playgrounds, or areas within a facility (meeting rooms).



## POSSIBLE FUNDING SOURCES

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# POSSIBLE FUNDING SOURCES

Parks and Recreation facilities and programs add value to a community's economy and quality of life. The success of this Master Plan is ultimately measured by the Departments' ability to implement the recommendations, thus providing higher quality of parks and services that meet the needs of the citizens of Olivette. A significant challenge for the City of Olivette Parks and Recreation Department in meeting public recreational demands is funding. To a large extent this will be governed by the ability of the City to effectively finance the Capital Improvements Plan (CIP).

Significant financial investment is necessary for physical development and for maintaining on-going resources for the management of the park system. This includes programming, operational maintenance, and public safety assistance. Implementing the recommended action strategies hinge on the ability to secure funding from multiple sources and responding with effective management of parks and recreation facilities and programs. Larger projects will be dependent on grants.

To help aid Olivette's Park and Recreation Department it is our recommendation that establishing either a full time Grant Administrator/Librarian or a part time summer internship program that specifically aides the Parks and Recreation Department with grant writing and management on all outgoing grants and contracts in order to increase outside funding within the department.

# POSSIBLE FUNDING SOURCES

## **Federal Funding Sources:**

- Moving Ahead for Progress in the Twenty-First Century (MAP-21)
- Transportation Alternatives
  - Transportation Enhancements as Defined by Section 1103 (A)(29)
  - Recreation Trails
  - Safe Routes to School
  - Planning, designing, or constructing roadways within the right-of-way of former interstate routes or divided highways.
- Surface transportation Program
- Highway Safety Improvement Program
- Transportation for Elderly Persons with Disabilities
- Land and Water Conservation Fund (be used currently)

Federal funding available for LWCF grants is a maximum of \$250,000 per project, with a minimum 50 percent match. Grants are open to any local government, city and county, and public school.

Eligible projects must be open to the public at reasonable times. Project examples include but are not limited to: playgrounds, ball fields, splash pads, archery, picnic areas, fishing facilities, trails, passive areas

- Recreational Trails Program

The purpose of this program is to promote motorized and non-motorized recreational trails. Eligible project categories include constructing new recreational trails, maintaining or renovating existing trails, developing or renovating trailheads or trail amenities, acquiring land for recreational trails, or purchasing or leasing trail maintenance equipment. Project sponsors must contribute a minimum match of 20 percent of the total cost of the project.

- Rivers, Trails, and Conservation Assistance Program <https://www.nps.gov/orgs/rtca/apply.htm>
- The Child and Adult Care Food Program (CACFP) <https://www.fns.usda.gov/cacfp/child-and-adult-care-food-program>
- Summer Food Service Program (SFSP)

## **State Funding Sources:**

- MODOT Statewide Transportation Improvement Program
- Department of Natural Resources
- Historic Preservation Fund
  
- TREE RESOURCE IMPROVEMENT AND MAINTENANCE (TRIM) GRANT
  - Receive up to \$10,000 to manage, improve, or conserve your Missouri community's trees.

# POSSIBLE FUNDING SOURCES

## Local Funding Sources

Municipalities often plan for the funding of pedestrian facilities or improvements through development of Capital Improvement Plans (CIP). CIPs should include all types of capital improvements (water, sewer, buildings, streets, etc.) versus programs for single purposes. This allows municipal decision-makers to balance all capital needs. Typical capital funding mechanisms include the following:

- Capital Projects Ordinances
- Local Improvement Districts (LIDs)
- Municipal Service District
- Tax Increment Financing
- Installment Purchase Financing
- Taxes
  - Property Tax
  - Excise Tax
  - Occupancy Tax
- Fees
  - Stormwater Utility Fees
  - Streetscape Utility Fees
  - Impact Fees
  - Exactions
  - In-Lieu-Of Fees
- Bonds and Loans
  - Revenue Bonds
  - General Obligation Bonds
  - Special Assessment Bonds
  - State Revolving Fund Loans

## Private & Non-Profit Funding Sources

- Building Better Communities Program

The Building Better Communities is designed to create and enhance nature-based playgrounds and natural play spaces for children, while also providing educational messaging and demonstration areas about water stewardship and conservation. Building Better Communities projects are supported with funding from AWCF and implemented through annual grants administered by NRPA. Building Better Communities grants of \$50,000-to-\$150,000 will fund projects in public parks that:

- Build and enhance nature-based playgrounds and natural play spaces for children
- Educate people on environmental stewardship practices related to water.

- WalMart State Giving Program

The Walmart Foundation financially supports projects that create opportunities for better living. Grants are awarded for projects that support and promote education, workforce development/economic opportunity, health and wellness, and environmental sustainability. Both programmatic and infrastructure projects are eligible for funding. State Giving Program grants start at \$25,000, and there is no maximum award amount. The program accepts grant applications on an annual, state by state basis January 2nd through March 2nd.



## POSSIBLE FUNDING SOURCES

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### **Private & Non-Profit Funding Sources Continued...**

- Bank of America Charitable Foundation, Inc.

The Bank of America Charitable Foundation is one of the largest in the nation. The primary grants program is called Neighborhood Excellence, which seeks to identify critical issues in local communities. Another program that applies to greenways is the Community Development Programs, and specifically the Program Related Investments. This program targets low-and moderate-income communities and serves to encourage entrepreneurial business development.

- American Greenways Eastman Kodak Awards

The Conservation Fund's American Greenways Program has teamed with the Eastman Kodak Corporation and the National Geographic Society to award small grants (\$250 to \$2,000) to stimulate the planning, design and development of greenways. These grants can be used for activities such as mapping, conducting ecological assessments, surveying, holding conferences, developing brochures, producing interpretive displays, incorporating land trusts, and building trails. Grants cannot be used for academic research, institutional support, lobbying or political

- The Trust for Public Land

Land conservation is central to the mission of the Trust for Public Land (TPL). Founded in 1972, the Trust for Public Land is the only national nonprofit working exclusively to protect land for human enjoyment and well-being. TPL helps conserve land for recreation and spiritual nourishment and to improve the health and quality of life of American communities.

- The SIA Foundation, Inc.

The SIA Foundation, Inc. is committed to making gifts to qualifying 501(c) 3 organizations or entities within the State of Indiana that will improve the quality of life and help meet the needs of residents. The Foundation achieves this mission through cash grants which are used to support the funding of specific capital projects in the areas of arts and culture, education, and health and welfare.

- National Trails Fund

The American Hiking Society created the National Trails Fund in 1998 as the only privately supported national grants program providing funding to grassroots organizations working toward establishing, protecting, and maintaining foot trails in America. The society provides funds to help address the \$200 million backlog of trail maintenance.

The National Trails Fund grants help give local organizations the resources they need to secure access, volunteers, tools and materials to protect America's cherished public trails. To date, the American Hiking Society has granted more than \$240,000 to 56 different trail projects across the U.S. for land acquisition, constituency building campaigns, and traditional trail work projects. Awards range from \$500 to \$10,000 per project. Projects the American Hiking Society will consider include:

- Securing trail lands, including acquisition of trails and trail corridors, and the costs associated with acquiring conservation easements.
- Building and maintaining trails that will result in visible and substantial ease of access, improved hiker safety, and/or avoidance of environmental damage.
- Constituency building surrounding specific trail projects, including volunteer recruitment and support.

## POSSIBLE FUNDING SOURCES

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### **Private & Non-Profit Funding Sources Continued...**

#### - Lowe's Charitable and Educational Foundation

The Lowe's Charitable and Educational Foundation has works to improve the communities and schools they serve. The foundation supports nonprofit organizations and public institutions that support public education and community improvement and has grant funds available for playground projects (\$5,000-\$25,000).

#### - KaBOOM!

Dr. Pepper Snapple & KaBOOM! offer \$15,000 grants to qualifying U.S.-based organizations to be used toward the purchase of playground equipment that will be built using the KaBOOM! community-build model. These partners also offer \$750 grants to communities who want to make their playgrounds cleaner, safer, and more inviting. In addition, KaBOOM! And Dr. Pepper Snapple offer joint-use grants for communities who partner with schools to open recreation facilities to the public during non-school hours. These grants are solely for the expansion or creation of joint use agreements. There is a rolling deadline for this set of grants.

#### - Shade Structure Grant Program

The American Academy of Dermatology's Shade Structure Grant Program awards grants to public schools and non-profit organizations for installing permanent shade structures for outdoor locations that are not protected from the sun, such as playgrounds. Each grant is valued at up to \$8,000, which includes the structure and installation.

#### - LEGO Community Fund U.S. Grants

The LEGO Community Fund U.S. (LCFUS) seeks to help the Builders of Tomorrow reach their potential by supporting programs benefitting children 0-14, primarily in the areas of learning, creativity or creative problem solving. We will support programs in the U.S. communities where the LEGO Group operates, and will give preference to programs benefitting disadvantaged children.

The LEGO U.S. Community Fund works with select nonprofit 501(c)3 and 170(c) organizations. These organizations are invited to submit funding proposals for programs that meet our giving guidelines. Proposals must benefit children within the state of Connecticut, which is our home state in the U.S., and support learning, creativity or creative problem solving. Submitting a proposal by no means guarantees funding. Priority will be given to those programs that support disadvantaged children.

#### - The Open Space Lands Acquisition and Development (OSLAD) Program

The OSLDA Program is a state-financed grant program that provides funding assistance to local government agencies for acquisition and/or development of land for public parks and open space. Written applications must be submitted to the Illinois Department of Natural Resources.

#### - United States Department of Agriculture Rural Development Community Facility Grants

This grant program assists in the development of essential community facilities, primarily in rural communities with a population under 20,000. Funds from this program can be used to construct, enlarge, or improve community facilities for health care, public safety, and community and public services. Funds can also provide for the purchase of equipment required for a facility's operation. Public entities such as municipalities, counties, non-profit corporations, and tribal governments are eligible to apply.

## POSSIBLE FUNDING SOURCES

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### **Private & Non-Profit Funding Sources Continued...**

#### - National Park Service Land & Water Conservation Fund

States and local governments are eligible to apply for matching grants to fund public outdoor recreation and areas and facilities. O'Fallon, Illinois used a \$750,000 LWCF grant to acquire land for a variety of playing fields for baseball, softball, soccer, football, and more.

#### - Let's Play Initiative

Dr. Pepper Snapple Group has made a three-year, \$15 million commitment, as part of KaBOOM!'s Let's Play Initiative, to help construct and improve playground areas. Municipalities and non-profit organizations with a playground or outdoor recreational space that is currently unsafe for children can apply for construction grants. The Initiative also offers Let's Play Completion Grants, which can be used toward the completion or improvement of an existing playground. This grant program has an ongoing deadline. In addition, there are also opportunities for communities to partner with school districts to apply for Joint Use Grants to open school recreation facilities to the public during non-school hours.

#### - KidsGardening.org

The National Gardening Association has sponsored this grant for four years, aiming to support community organizations with child-centered garden programs. Priority is given to programs that have these components: educational focus or curricular/program, integration to reinforce academics, life skills, instruction, (e.g. nutrition, growing one's own food, learning to be responsible) developing environmental stewardship, and encouraging students to make positive choices for themselves and the planet. As the title implies, grants are available to states in the Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

#### - Tony Hawk Foundation Skatepark Grants

June 13 2018 will be the next opportunity for charities and state or local agencies to apply for Tony Hawk Foundation Skatepark Grants. The focus of this program is to facilitate and encourage the design, development, construction, and operation of new skatepark facilities, primarily located in low-income communities in the United States.

#### - Community Facilities Grant Program

The Community Facilities Grant program is funded by the Department of Agriculture (USDA). This program provides grants to communities with fewer than 20,000 residents to construct and renovate facilities used for public service, health care, recreation, community service and public safety. Funds are also used to purchase equipment that is needed to operate the facilities. Eligible applicants include nonprofit organizations, municipalities, towns, districts and tribal government agencies. Areas with the lowest population and income levels receive higher grant considerations. Up to 75 percent of the project costs are covered by the grant. The amount of funding is dependent on the median income and population of the applicant entity.

## POSSIBLE FUNDING SOURCES

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### **Private & Non-Profit Funding Sources Continued...**

#### - Outdoor Recreational Grant Program

The National Park Service (NPS) sponsors the Outdoor Recreational Grant program through the Land & Water Conservation Fund. Grants are used to acquire land and plan and develop recreational areas such as playgrounds, tennis courts, outdoor swimming pools, hiking trails, picnic areas, campgrounds, and boat-launching ramps. Funds are also used to build restrooms, water systems, and other support facilities for the general public. States, cities, counties, and park districts are eligible to apply for these grants, and over the course of NPS's history, more than \$5 billion has been awarded for preservation and recreation grants. Funds are allocated as matching with state grants.

#### - Local Sponsors

A sponsorship program for trail amenities allows smaller donations to be received from both individuals and businesses. Cash donations could be placed into a trust fund to be accessed for certain construction or acquisition projects associated with the greenways and open space system. Some recognition of the donors is appropriate and can be accomplished through the placement of a plaque, the naming of a park facility, and/or special recognition at an opening ceremony. Valuable in-kind gifts include donations of services, equipment, labor, or reduced costs for supplies.

#### - Crowdfunding

Crowdfunding is the practice of funding a project or venture by raising many small amounts of money from a large number of people usually through the internet. Raising funds for local projects using a crowdfunding platform such as Kickstarter, GoFundMe, or the park specific platform Fund Your Park engages loyal supporters and helps create new ones by allowing donors to share their experience with friends via the internet. Whether it's for building a new playground or installing trail signs, crowdfunding allows the community to directly fund the improvement via any amount of money they wish to contribute.

#### - Corporate Donations

Corporate donations are often received in the form of liquid investments (i.e. cash, stock, bonds) and in the form of land. Municipalities typically create funds to facilitate and simplify a transaction from a corporation's donation to the given municipality. Donations are mainly received when a widely supported capital improvement program is implemented. Such donations can improve capital budgets and / or projects.

#### - Volunteer Work

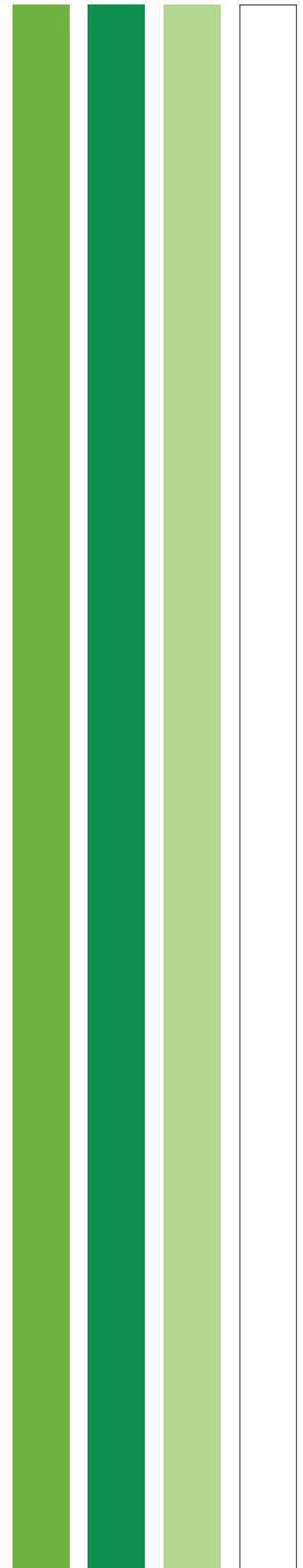
Residents and other community members are excellent resources for garnering support and enthusiasm for a greenway corridor or pedestrian facility. Furthermore, volunteers can substantially reduce implementation and maintenance costs. Individual volunteers from the community can be brought together with groups of volunteers from church groups, civic groups, scout troops and environmental groups to work on greenway development on special community workdays. Volunteers can also be used for fund-raising, maintenance, and programming needs.

# ACTION PLAN PHASING

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## ACTION PLAN PHASING

The Action Plan includes all projects identified within the Implementation Plan, prioritizing those that have the most potential to advance community vision and values. It is a phased out list of implementation strategies that will bring this ten year plan to life. “Celebration” project options that can begin immediately are identified first, followed by the three different phases. These phases are determined based on a combination of project goals, public input received during the conceptual design phase, logical project sequencing, and a desire to balance projects across the different parks.



## **Celebration Project:**

After a lengthy planning and public engagement process, the public will be wanting to see some actual construction and improvements. The design team and the city discussed early in the process about developing options for instant installation. Throughout the master plan process the design team has developed a list of options for a Celebration Project. These options are:

- **Overall Wayfinding and Branding Package.**

All parks are lacking continuity with signage. Many residents don't know if the parks are a part of Olivette or not.

- **New Interactive Signage at Stacy Park along Olive**

Many residents say that a main source of community information they receive is from the Olivette Sign at the intersection of Olive Boulevard and Old Bonhomme Road. The existing sign is outdated and manually operated, which leads to old information. A new sign can provide instant updates on public meetings, events, programs, etc.

- **Overall Trail repairs and connections**

The highest priority of everyone surveyed and interviewed was the need for connectivity within the parks. Trails are heavily used in all parks, especially Stacy. Repairing worn asphalt and completing loops for continuous walking would greatly impact a large number of residents.

- **Removal of Invasive Species from all Parks.**

The Parks are filled with invasive honeysuckle. Clearing the parks of the noxious problem will open views from within the parks creating a safer or open feel, while also reclaiming useable park land. Over the years volunteer programs have done as much as possible to help aid in the removal process, but the task is too large and professionals with appropriate equipment are needed for full removal.

## **Priority One (High). Setting the Stage:**

Priority 1 projects are generally planning and programming projects or maintenance projects. Planning projects are required before future design projects can take place with the park. Maintenance projects begin to improve park user safety immediately and require only minimal design and no additional public input. Like maintenance projects, programming projects do not add any new physical components to Olivette Parks. They begin to address issues of connectivity and inclusivity and serve as opportunities to study the impacts of, or temporarily implement, changes without a major investment.

### **Criteria for Phase 1 projects:**

- Maintain what's there
- Improve Safety
- Wayfinding/Signage Improvements
- Improve accessibility for people walking and biking through the park
- Protect and enhance natural areas and quiet spaces to allow people to escape from the city and connect with nature
- Removal of Invasive Species
- Removal of broken or degraded materials and amenities

## ACTION PLAN PHASING

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### **Priority Two (Medium), Solidify the Vision:**

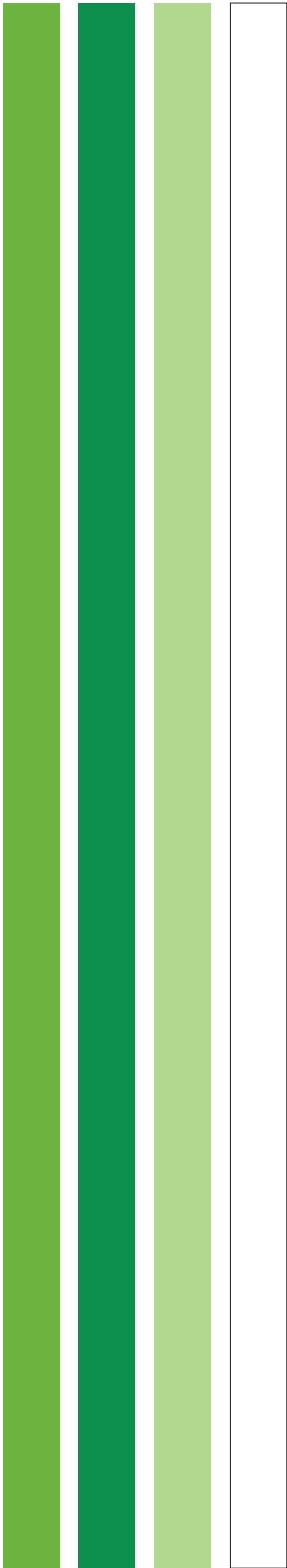
Priority 2 projects begin to change the structure and framework of the Olivette Parks and solidify the vision of the master plan. These are capital improvement projects that alter park circulation patterns and set the stage for any future larger developments, if any, within the parks.

### **Priority Three (Low), Enhance the Parks:**

Priority 3 projects add new amenities and facilities to the parks of Olivette. These are bigger and more expensive projects that will take time to develop and raise funds.

## COST OPINION & IMPLEMENTATION

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COST OPINION &  
IMPLEMENTATION



# COST OPINION & IMPLEMENTATION

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## **Intro:**

The following cost opinion will help guide Olivette's efforts to assemble a funding program of capital funds, operating funds, public/private partnerships, and grants needed to implement pieces of this master plan.

The cost opinion addresses the proposed improvements within the park property. The outlined costs are intended as preliminary, planning-level estimates of anticipated construction cost of the master plan. More detailed and precise numbers need to be developed once a topographic survey is completed and more detailed design of the park features is completed. Rough take-off quantities were estimated off of aerials of the existing parks with the proposed improvements overlaid.

## **Definitions:**

### **Professional Fees:**

All design service fees associated with the project, architectural and engineering. Each included profession to be clearly shown in proposal, with a section confirming which services are excluded.

### **General Conditions:**

General conditions are all of those items that will not form part of the actual product, once the project has been finalized. The items included under the general conditions are all of those tools, resources, and equipment needed to build a project, but not directly related to the physical construction activities, and that you can be entitled to be compensated for. Such as, pre-development fees, utilities, office trailers, dumpsters, SWPPP, clean up, project staff, tools, etc.

### **Contingency:**

A construction contingency is a percentage of a contract value set aside for unpredictable changes in the scope of work. Used as a risk management tool to financially prepare for any risk associated with a specific project. No construction project is perfect and there are always some items that are inadvertently overlooked, assumed to be covered by others or are unforeseen altogether, the contingency is added as a safety net.

### **Surveying:**

For new improvements it is recommended that all the parks get an updated survey, which will provide a record of the physical state of the property and of the rights that go with it by clearly defining the boundaries of the property, improvement within the property, easements, encroachments, topography, etc. This will be a critical tool for future design work.

### **Permitting:**

Contractor to submit any building plans needed to the city code compliance department, obtain all necessary permits and arrange for all inspections required.

# COST OPINION & IMPLEMENTATION

## Indian Meadows Park Cost Opinion & Implementation

### INDIAN MEADOWS PARK COST OPINION

| Recommendations                  | Phasing    | Cost Opinion (per 02/2018) | Unit       | General Cost Items   |
|----------------------------------|------------|----------------------------|------------|--|
| Individual Park Master Plan      | Short-term | \$12-16,000                | each       | varies on size and scope   |
| Walking Paths                    | Short-term | \$60,000                   | linear ft. | new looping paths, repairs   |
| Park Signage                     | Short-term | \$30,000                   | lump sum   | two new signs at main and secondary entry                              |
| Trail Connection to Warson Park  | Short-term | \$25,000                   | linear ft. | removal of invasive, asphalt path, demo fence                          |
| Savannah/Native Plantings        | Short-term | \$85,000                   | acre       | low maintenance native grasses and perennials                          |
| Removal of Invasive Species      | Short-term | \$20,000                   | acre       | grind flush to grade and treat stumps                                  |
| Bike Trailheads                  | Long-term  | \$50,000                   | lump sum   | paver patio, bike racks, bench, bike repair station, drinking fountain |
| Sculptural Elements              | Long-term  | \$25,000                   | lump sum   | foundations only   |
| Entry Plaza                      | Long-term  | \$60,000                   | sq. ft.    | pavers, shade structure, furnishings                                   |
| Playgrounds                      | Long-term  | \$180,000                  | lump sum   | relocated and refurbished  |
| Neighborhood Park Entry          | Long-term  | \$12,000                   | linear ft. | removal of barriers, trail   |
| Interactive Sculptural Elements  | Long-term  | \$150,000                  | each       | large, permanent piece   |
| Parking Lot                      | Vision     | \$48,000                   | sq. ft.    | asphalt, curbing, striping, demo                                       |
| Relocated Pavilion and Restrooms | Vision     | \$220,000                  | lump sum   | new footings, moving, painting   |
| Event Lawn                       | Vision     | \$35,000                   | acre       | re-seed and graded   |
| Seating Areas                    | Vision     | \$15,000                   | sq. ft.    | benches  |
| Native Butterfly Gardens         | Vision     | \$25,000                   | sq. ft.    | native perennials, educational signage                                 |

## Irv Zeid Citizens Park Cost Opinion & Implementation

| Recommendations              | Priority   | Cost Opinion (per 02/2018) | Unit        | General Cost Items  |
|------------------------------|------------|----------------------------|-------------|---|
| Individual Park Master Plan  | Short-term | \$16-20,000                | each        | varies on size and scope  |
| Walking Paths                | Short-term | \$42,500                   | linear foot | re-connecting, new paths, repairs                                       |
| Park Signage                 | Short-term | \$15,000                   | each        | One new main entry sign   |
| Natural Dog Park             | Short-term | \$110,000                  | lump sum    | new fence, boulders, seating, water, dog bags, gravel, seeded, lighting |
| Renovated Restrooms          | Short-term | \$65,000                   | each        | new fixtures, paint, lighting   |
| Removal of Invasive          | Short-term | \$18,000                   | acre        | grind flush to grade and treat stumps                                   |
| Bike Trailheads              | Long-term  | \$50,000                   | lump sum    | paver patio, signage, bench, bike repair station                        |
| Parking Lot                  | Long-term  | \$80,000                   | sq. ft.     | asphalt, curbing, striping  |
| Nature Playground            | Long-term  | \$180,000                  | lump sum    | logs, rope climb, sand, mulch   |
| Bioretention/Rain Gardens    | Long-term  | \$180,000                  | sq. ft.     | storm water utilities, plantings, MSD soils                             |
| Nature Play with Boulders    | Long-term  | \$25,000                   | lump sum    | large boulders along dry creek  |
| Dry Creek                    | Long-term  | \$80,000                   | sq. ft.     | decorative gravel, cobbles, weed fabric                                 |
| Tree Allee                   | Vision     | \$12,000                   | lump sum    | large canopy trees (+3" caliper)  |
| Linear Plaza and Lighting    | Vision     | \$150,000                  | lump sum    | pavers, LED lighting, seating   |
| Renovated Pavilion           | Vision     | \$35,000                   | each        | new lighting, paint, large grill  |
| Paver Patio                  | Vision     | \$45,000                   | lump sum    | pavers, furnishings, festoon lighting                                   |
| New Connection to Price Road | Vision     | \$90,000                   | sq. ft.     | easement access, asphalt path, demo                                     |
| Educational Patio            | Vision     | \$35,000                   | sq. ft.     | pavers, educational signage, bench                                      |

# COST OPINION & IMPLEMENTATION

## Stacy Park Cost Opinion & Implementation

| Recommendations                        | Phasing    | Cost Opinion (per 02/2018) | Unit        | General Cost Items                               |
|--|------------|----------------------------|-------------|--|
| Individual Park Master Plan            | Short-term | \$18-22,000                | lump sum    | varies on size of park and scope                 |
| Park Signage                           | Short-term | \$30,000                   |             | Two signs (main and secondary entry)             |
| Reconfigured Existing Parking Lot      | Short-term | \$250,000-280,000          | sq. ft.     | Asphalt, curbing, curb cut for service           |
| Sustainable Parking Lot Elements       | Short-term | \$85,000                   | sq. ft.     | rain gardens, permeable pavers                   |
| Service Drive Area                     | Short-term | \$10,000                   | sq. ft.     | re-surfacing                                     |
| Removal of Invasive Species            | Short-term | \$15,000                   | acre        | grind, chip, treat stumps                        |
| Expanding Prairie                      | Short-term | \$88,000                   | acre        | MO native seed mix and maintenance               |
| Relocated Memorial Water Feature       | Short-term | \$50,000                   | lump sum    | repairs,   |
| Crosswalk Connection to 39 North       | Short-term | \$15,000                   | sq. ft.     | RRFB system, crosswalk paint                     |
| Walking Paths                          | Long-term  | \$75,000                   | linear foot | new trails, repairs to existing                  |
| Bike Trailheads                        | Long-term  | \$50,000                   | lump sum    | paver patio, signage, bench, bike repair station |
| Improved Park Entry                    | Long-term  | \$100,000                  | sq. ft.     | Curb cuts, curbing, demo                         |
| Improved Crosswalk from Old Bonhomme   | Long-term  | \$45,000                   | sq. ft.     | raised walk, Rectangular Rapid Flash             |
| Drop Off/ Round-A-Bout                 | Long-term  | \$50,000                   | sq. ft.     | asphalt, island, lighting                        |
| Entry Plaza                            | Long-term  | \$35,000                   | sq. ft.     | decorative pavement, bollards, seating           |
| New Pavilion                           | Long-term  | \$500-550,000              | each        | To accommodate 200 people                        |
| Event Lawn                             | Long-term  | \$20,000                   | acre        | turf renovation, grading                         |
| New Restrooms                          | Long-term  | \$150,000                  | each        | stand alone structure                            |
| Reconfigured Multi-Use Athletic Fields | Long-term  | \$125,000                  | acre        | re-seeding, grading, expanding                   |
| Prairie Trails                         | Long-term  | \$10,000                   | linear foot | mowed trails with signage and seating            |
| Open Lawn Dog Park w/ Fence            | Long-term  | \$150,000                  | lump sum    | Seating, Fencing, Water Station                  |
| Interactive Fountain/Splash Pad        | Vision     | \$400,000                  | lump sum    | TBD  |
| ADA Accessibility to Playground        | Vision     | \$500,000-600,000          | lump sum    | new playground structure                         |
| Woodland Garden                        | Vision     | \$45,000                   | acre        | MO native plantings and maintenance              |
| Chess Lawn                             | Vision     | \$9,000                    | lump sum    | game tables                                      |
| Woodland Trail                         | Vision     | \$60,000                   | linear foot | Mulch trail, benches, signage, swales            |
| Professional Fees (12%)                |            |                            |             |  |
| General Conditions (10%)               |            |                            |             |  |
| Contingency (10%)                      |            |                            |             |  |
| Surveying                              |            |                            |             |  |
| Permitting                             |            |                            |             |  |

\*Cost Opinion Pricing per February 2018

# COST OPINION & IMPLEMENTATION

## Villa Park Cost Opinion & Implementation

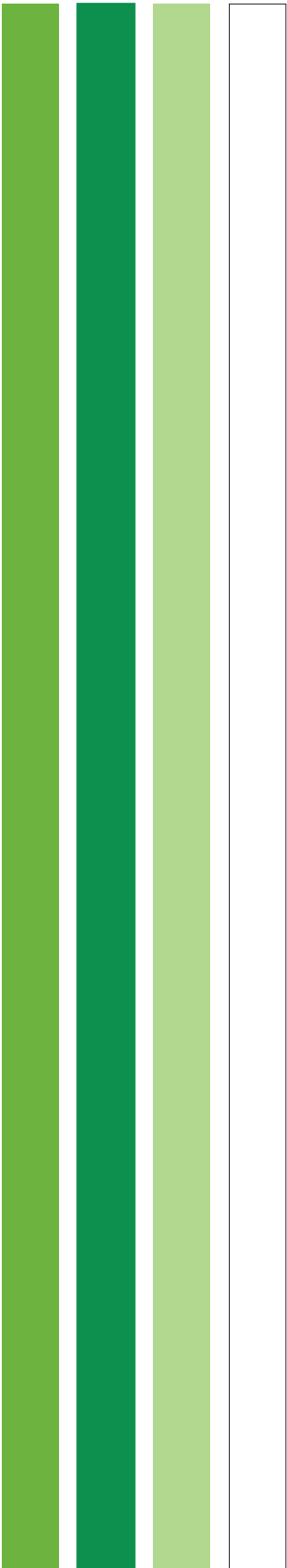
| Recommendations              | Phasing    | Cost Opinion<br>(per 02/2018) | Unit        | General Cost Items                                  |
|------------------------------|------------|-------------------------------|-------------|---|
| Individual Park Master Plan  | Short-term | \$12-14,000                   | each        | varies on size and scope                            |
| Walking Paths                | Short-term | \$85,000                      | linear feet | new looping paths, repairs                          |
| Park Signage                 | Short-term | \$30,000                      | lump sum    | two new signs at main and secondary entry           |
| Savannah/Native Plantings    | Short-term | \$75,000                      | acre        | native grasses, perennials, shrubs                  |
| Removal of Invasive Species  | Short-term | \$35,000                      | acre        | grind flush to grade and treat stumps               |
| Paint Existing Swing Set     | Short-term | \$5,000                       | each        | paint and refurbish                                 |
| Multi-Use Athletic Fields    | Long-term  | \$10,000                      | acre        | re-seed   |
| Passive Lawn Area            | Long-term  | \$8,500                       | acre        | re-seed, new understory trees                       |
| Splash Pad                   | Long-term  | \$150,000                     | lump sum    | small bubblers with slip resistant surface          |
| Bike Trailheads              | Vision     | \$50,000                      | lump sum    | paver patio, bike racks, bench, bike repair station |
| Improved Park Entry          | Vision     | \$20,000                      | lump sum    | new plantings, rain garden                          |
| Expanded Parking Lot         | Vision     | \$60,000                      | sq. ft.     | asphalt, curbing, striping, demo                    |
| Parking Lot Tree Buffer      | Vision     | \$12,000                      | lump sum    | new trees and shrubs, demo                          |
| Playgrounds                  | Vision     | \$135,000-\$160,000           | lump sum    | repurposed and refurbished                          |
| Observation Area with Swings | Vision     | \$90,000                      | lump sum    | gliders swings on decomposed granite                |
| Renovated Pavilion           | Vision     | \$55,000                      | each        | new lighting, paint, large grill                    |
| Patio                        | Vision     | \$40,000                      | sq. ft.     | pavers, furnishings                                 |
| Renovated Restrooms          | Vision     | \$12,000                      | each        | new fixtures, paint, lighting                       |
| Woodland Gardens             | Vision     | \$85,000                      | acre        | native planting and amended soil                    |
| Pergola                      | Vision     | \$25,000                      | each        | cedar structure with shade awning                   |
| Professional Fees (12%)      |            |                               |             |   |
| General Conditions (10%)     |            |                               |             |   |
| Contingency (10%)            |            |                               |             |   |
| Surveying                    |            |                               |             |   |
| Permitting                   |            |                               |             |   |

\*Cost Opinion Pricing per February 2018

# COST OPINION & IMPLEMENTATION

## Warson Park Cost Opinion & Implementation

| Recommendation                                 | Phasng     | Cost Opinion<br>(per 02/2018) | Unit        | General Cost Items  |
|--|------------|-------------------------------|-------------|---|
| Individual Park Master Plan                    | Short-term | \$15-18,000                   | each        | varies on size and scope  |
| Pedestrian Crossing to 39 North                | Short-term | \$15,000                      | linear feet | RRFB system, crosswalk paint  |
| Relocated Maintenance Shed                     | Short-term | \$15,000                      | each        | relocate existing maintenance shed  |
| Removal of Invasive Species                    | Short-term | \$50,000                      | acre        | grind flush to grade and treat stumps   |
| Savannah/Native Plantings                      | Short-term | \$125,000                     | acre        | lawn removal, seeding w/ MO native  |
| Park Signage                                   | Short-term | \$45,000                      | lump sum    | two new signs at main and secondary entry   |
| Restrooms                                      | Long-term  | \$150,000                     | each        | stand alone restrooms   |
| Trail Connection to Indian Meadows             | Long-term  | \$25,000                      | linear feet | asphalt trail   |
| Walking Paths                                  | Long-term  | 50-75,000                     | linear feet | re-connecting, new paths, repairs   |
| Community Garden                               | Long-term  | \$50,000                      | sq. ft.     | new soils, raised beds, hose bib, pergola   |
| New Entry Drive                                | Vision     | \$90-100,000                  | linear feet | asphalt, curbing, sidewalks, demo   |
| New Community Center                           | Vision     | N/A                           | n/a         | future  |
| Drop Off                                       | Vision     | \$65,000                      | sq. ft.     | demo, asphalt, flush curb, bollards   |
| Parking Lot for Community Center               | Vision     | \$200,000                     | sq. ft.     | asphalt, curbing, striping  |
| Entry Lake                                     | Vision     | \$250,000                     | sq. ft.     | excavation, liner, floating fountain, aquatic plants, edge treatment, maintenance |
| Active Dog Park and Adoption Center Connection | Vision     | \$500,000                     | lump sum    | synthetic turf, perimeter fence, water station, seating, shade structure, trash   |
| Tennis Courts w/ lighting and fence            | Vision     | \$150,000                     | lump sum    | three (3) courts w/ lighting and fence  |
| Basketball Courts                              | Vision     | \$25,000                      | each        | one full size court   |
| Bike Trailheads                                | Vision     | \$50,000                      | lump sum    | paver patio, signage, bench, bike repair station                                  |
| Playgrounds                                    | Vision     | \$150,000                     | lump sum    | relocated play structure, new play surface  |
| Reconfigure of Existing Parking lot            | Vision     | \$80,000                      | sq. ft.     | asphalt, curbing, striping  |
| Professional Fees (12%)                        |            |                               |             |   |
| General Conditions (10%)                       |            |                               |             |   |
| Contingency (10%)                              |            |                               |             |   |
| Surveying                                      |            |                               |             |   |
| Permitting                                     |            |                               |             | *Cost Opinion Pricing per February 2018   |



APPENDIX PART ONE:  
OUTREACH & MARKETING

**Facebook Outreach Post**



6 Likes  
4 Shares



2 Likes  
1 Share



4 Likes



4 Likes

## Facebook Outreach Post

**City of Olivette, MO**  
August 24, 2017 · 🌐

Thanks to everyone who came out tonight to participate in the Parks Master Plan Survey and enjoy some ice cream. If you weren't able to make it, please take the time to fill out the survey here: <https://www.research.net/r/OlivetteParks>

Like Comment Share

13

**City of Olivette, MO**  
August 30, 2017 · 🌐

Help us plan for the future of our community. Tell us your thoughts on the development of Olivette Parks.

Olivette Parks and Recreation Survey  
Web survey powered by Research.net. Your feedback is appreciated!  
RESEARCH.NET

Like Comment Share

**City of Olivette, MO**  
October 13, 2017 · 🌐

Mark your calendar for the Parks Open House #2 on October 25 at the Olivette Community Center. Stop by anytime between 5-8pm.

Like Comment Share

4

**City of Olivette, MO**  
January 2 · 🌐

2018 is going to be full of exciting progress. Next month, the Final Parks Master Plan Booklet will be completed. It will be our comprehensive vision, setting the framework for Olivette's future parks use and development over the next ten years. Check out the timeline for the Parks Master Plan below.

Like Comment Share

4

**City of Olivette, MO** Free hot dogs and s'mores at the open house!  
Like · Reply · 30w

**City of Olivette, MO** is at Olivette Community Center.  
October 23, 2017 · St. Louis · 🌐

This Wednesday! We need S'MORE input! Stop by for a hot dog, make a s'more and COMMENT on NEW Designs for ALL 5 PARKS! Plus a free RAFFLE for chance to win 6 months Trash & Recycling pick-up!! 5-8PM Open House- Kids welcome!! Tell your neighbors!

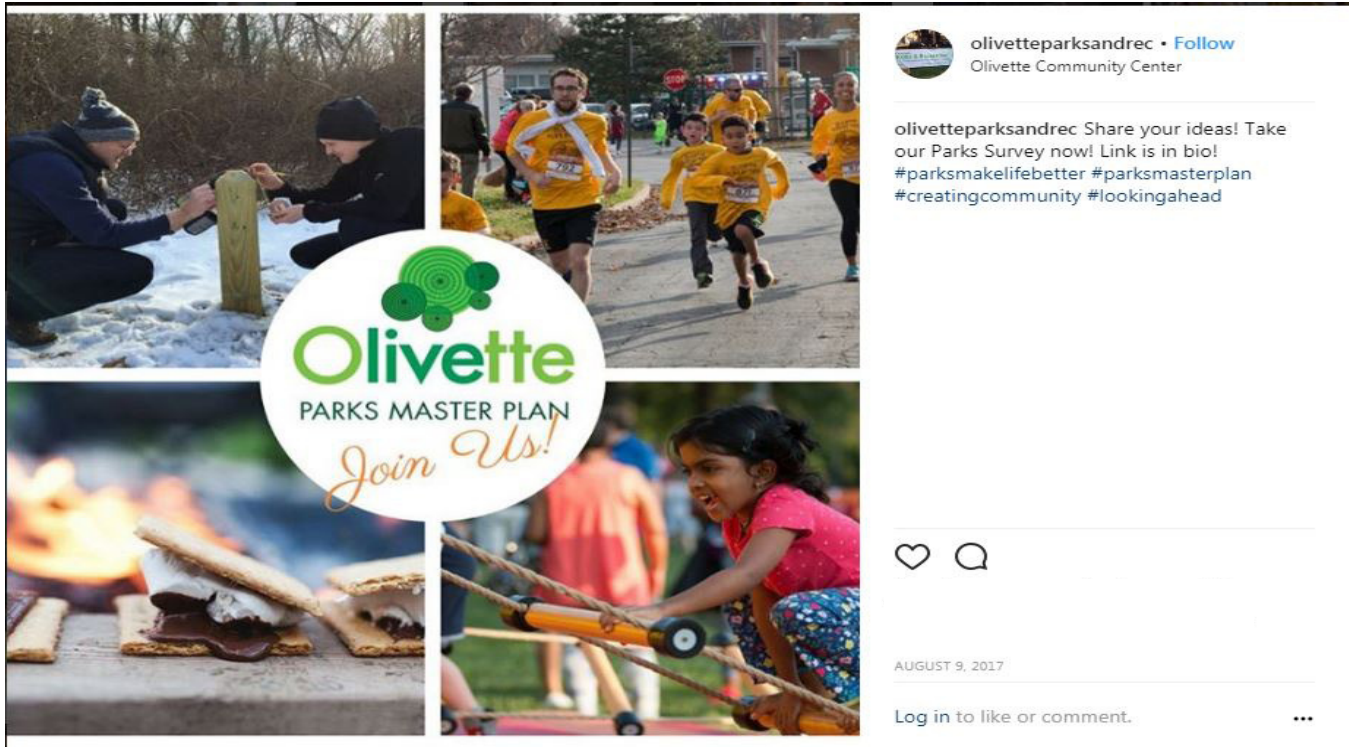
Like Comment Share

3

3 Shares



**Instagram Outreach Post**



## APPENDIX PART ONE

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### Focus Group Outreach Letter



City of Olivette Parks & Recreation Department  
9723 Grandview Dr Olivette MO 63132  
T: 314.991.1249 | OlivetteParksandRec.com

August 3, 2017

Dear Neighbor;

Your household has been randomly selected by the City of Olivette as a potential participant for a focus group (small group discussion) on our parks. There are two options to choose from:

1. **Friday, August 11 at 10:00 am**
2. **Tuesday, August 15 at 7:00 pm**

Both groups will be held at the Olivette Community Center. Light refreshments will be served and complimentary activities and play area will be provided for young children supervised by Parks and Recreation Dept staff. We hope you will consider participating in this important discussion.

The focus groups are part of information gathering for the City's comprehensive **Park Master Plan** that will serve as a guide for renovation and development of our park system over the next ten years. The City's approach to the plan is built on **five key principles: Connectivity; Innovation; Partnership; Sustainability; and Financial Responsibility.**

The City is seeking to assemble a group of up to twelve participants representing different parts of the city. The sooner you call, the more likely you are to get a spot!

In addition to the focus groups, there are multiple opportunities to participate in the parks master plan. An online and paper survey will take place between August 9-31 and there are two large public forums scheduled on August 24 at the new City Center and on October 25 at the Community Center. Please keep these dates in mind and encourage your friends and neighbors to participate as well. More information may be found online at [OlivetteParksandRec.com/Parks](http://OlivetteParksandRec.com/Parks).

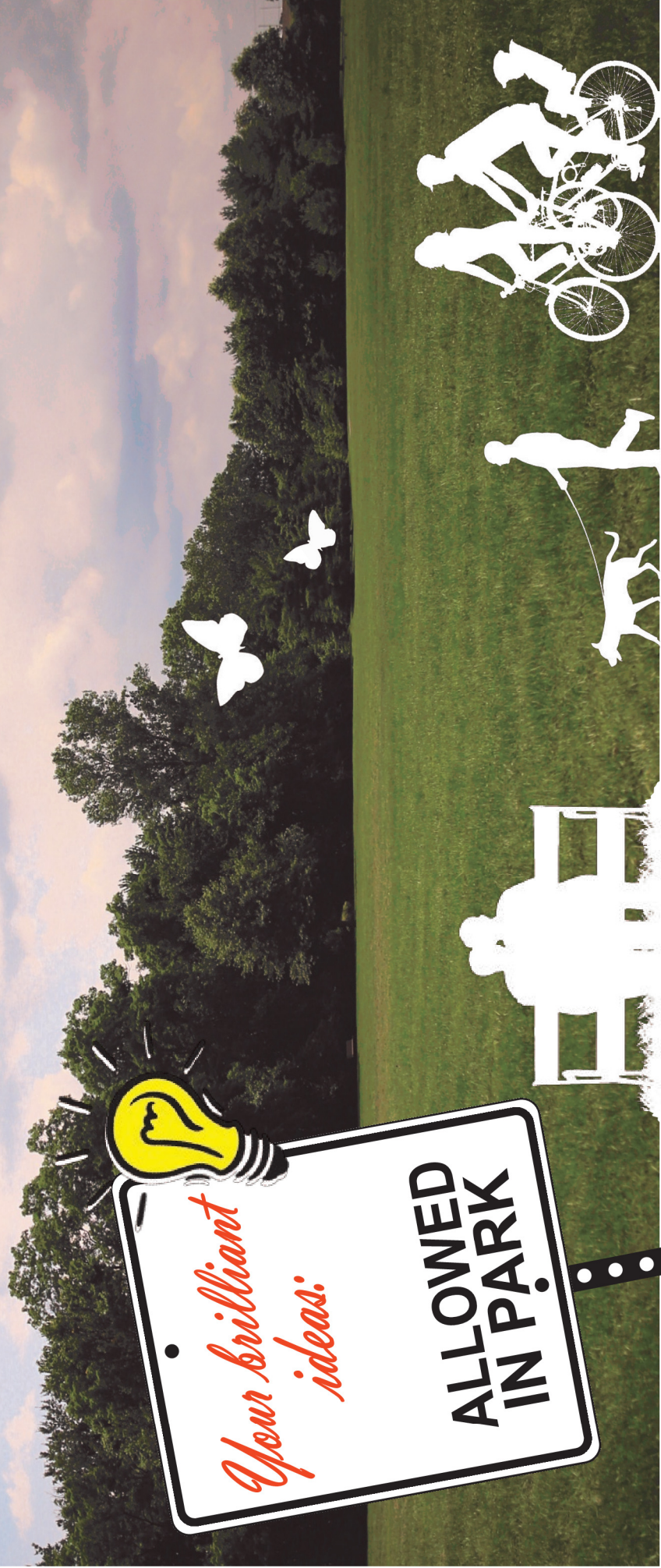
**If you are interested in attending one of the focus groups, please call me directly at 314.994.2400 or email me at [btuckerknight@olivettemo.com](mailto:btuckerknight@olivettemo.com).** I am also happy to answer any additional questions about the plan.

Sincerely,

Beverly Tucker Knight  
Parks & Recreation Director

**Parks  
Make  
Life  
Better!**

*Greetings from the Olivette  
parks of your dreams!*



**PARK OPEN HOUSE & ICE CREAM SOCIAL | AUGUST 24**



PARKS MASTER PLAN

The **Park Master Plan** will be a guide for renovation and development of our park system over the next ten years. **The Plan** will be built on 5 key principals:

**Connectivity | Innovation | Partnership | Sustainability | Financial Responsibility**

*Join us!*

# **PARK PLAN OPEN HOUSE** *Free! ICE CREAM SOCIAL*

**THURSDAY AUGUST 24**

**5:00-8:00 PM** *(stop by anytime between 5-8PM)*

Olivette City Center 1140 Dielman Rd, Olivette

*Your input is very important.  
Please join us!*

**PLUS! Please take our online Parks survey at:**

**OlivetteParksandRec.com**

Paper copies available at the City Center & Community Center

For more information visit [OlivetteParksandRec.com/Parks](http://OlivetteParksandRec.com/Parks)  
or contact us: Tel: 314.991.1249 Email: [opr@olivettemo.com](mailto:opr@olivettemo.com)

**Olivette**  
*...in the center of it all*

**OlivetteParksandRec.com**

9723 Grandview Dr, Olivette MO 63132

PRSRT STD  
EGRWSS  
U.S. POSTAGE  
PAID  
EDDM RETAIL

**Public Meeting #2 Handout**

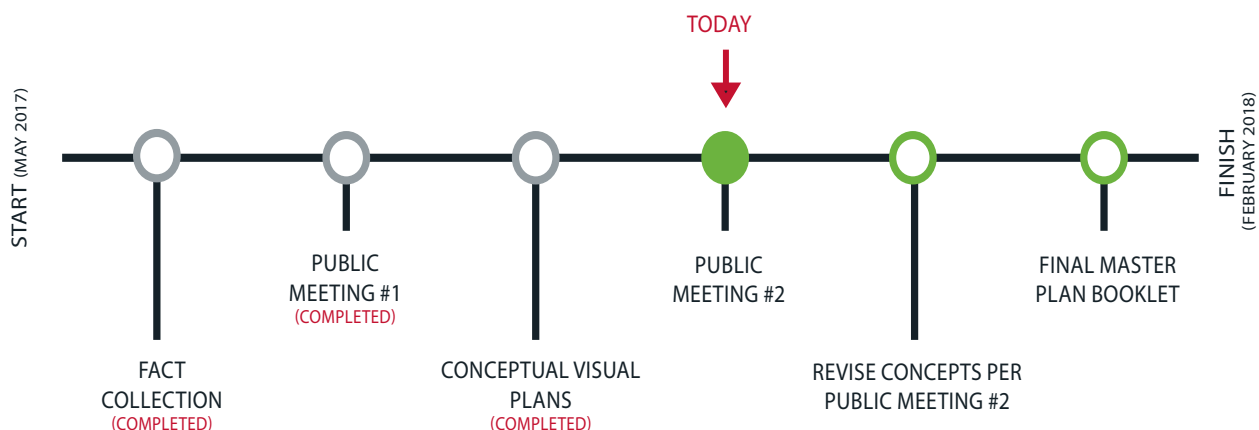


Thank you for attending the City of Olivette’s Parks Master Plan Public Meeting #2! We are eager to hear S’MORE of your thoughts/comments/concerns about the conceptual vision plans of your parks. Please review the concept boards at your leisure. Discuss your comments with design/city staff members, post your comments on the boards via sticky notes, or anonymously write them down and place in the comment box.

These conceptual visions were created from public input received through focus groups, an online survey (over 400 submitted), and Public Meeting #1 (close to 150 attendees). These plans are not final and will be revised per comments and feedback we hear today.

The final Master Plan Booklet will be completed by the end of February 2018. This booklet will be our comprehensive vision, setting the framework for Olivette’s future parks use and development over the next ten (10) years. Our overall goal is that we be able to financially implement and maintain the vision. Cost estimates will be developed in recorded in the final Master Plan Booklet. Depending on final cost estimates not everything you see on these plans will become reality.

TIMELINE



**Olivette Life December 2017 Issue Newsletter**



**Parks Master Plan**

Thank you to all the residents that participated in the second interactive public meeting for developing the City's comprehensive 10 year Parks Master Plan on October 25. Attendees gave insightful comments on draft concept plans for each Olivette park that built upon input from the community-wide survey (over 400 responses), focus groups and first public meeting (150+ attendees).

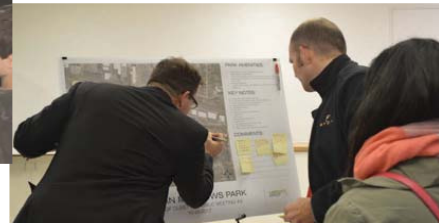
The concept plans are not final and will be revised per the comments and feedback from residents at the meeting. The Final Master Plan

Booklet will be completed by the end of February 2018. This booklet will be our comprehensive vision, setting the framework for Olivette's future parks use and development over the next ten (10) years.



» *Connectivity is an important part of the Parks Master Plan*

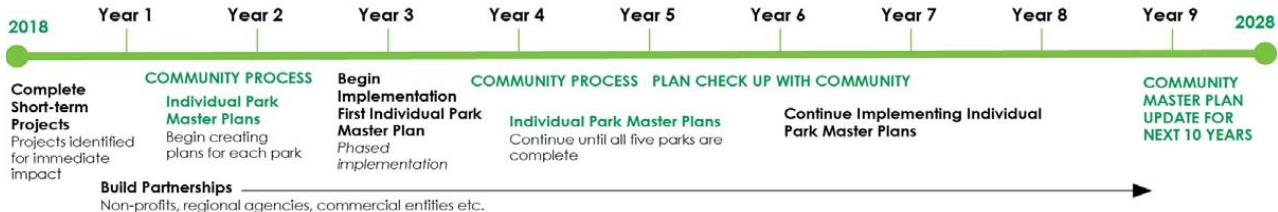
Our overall goal is that we be able to financially implement and maintain the vision. Cost estimates will be developed and recorded in the final Master Plan Booklet. Depending on final cost estimates not everything proposed on the draft park concept boards shown in October will be included in the final plan.



**COMPREHENSIVE MASTER PLAN PROJECT TIMELINE**



**IMPLEMENTATION PROCESS**





# Planning your parks

*Walking paths are popular features in Olivette parks.*

## Olivette's new Parks Master Plan seeks public input on improving the city's 120 acres of park space

BY SARA HARDIN

It's noon on a beautiful Tuesday afternoon and you decide to take your lunch to enjoy in the nearby neighborhood park. The sun is shining, the birds are chirping, and yet you still can't help but notice how lovely it would be to have a walking path through that tree-shaded area. Or perhaps how perfect a bench would be in that quiet corner of the field. Maybe a tennis court would be nice, too?

With its new Parks Master Plan, the city of Olivette is giving its residents and park users the chance to share their recommendations for change in the city's parks, right down to the small details. Every step of the way until the plan has been developed in February 2018, the input of those who love Olivette parks will be considered the most crucial aspect of the process.

"Having a comprehensive plan for your parks system is a huge tool. It helps to make sure that we're able to really engage our residents and our

park users in these plans," said Beverly Tucker Knight, Olivette Parks and Recreation Director. "The city of Olivette is here to serve the residents, and the parks are for the residents. If we don't get input from our residents on how we're spending the money, then it really isn't going to meet their needs. We have a nice parks system and we want to make it better, but without public input we really can't make quality judgements on what the priorities are for our residents."

"There are so many things the city could do and so many options," said Olivette City Manager Barbara Sondag. "We need the public's input just to narrow it down to the things they're interested in and the things that they want to see. We could totally miss the mark without their input."

To encourage public participation, an online parks survey is available on [olivetteparksandrec.com](http://olivetteparksandrec.com) through Sept. 15. An open house and ice cream social was hosted at the Olivette City Cen-

ter on Aug. 24 as an opportunity for residents to share their ideas for change they want to see incorporated in the plan. Because not all Olivette park users necessarily live in the city, the parks department is pulling out all the stops to make sure they collect as many valued opinions as possible.

"We have a lot of businesses in Olivette. Olivette's population swells dramatically during the day. Those are also park users," explained Knight. "We are including businesses in our outreach and we're also sending an email blast to anyone in our database.

If we have a way to reach them, we are going to send them a notice about it. Having that large of a daytime population increase is an important aspect of Olivette's vitality. We're also going out into the parks with clipboard surveys. There are a lot of people who walk in the parks and use the areas during lunchtime, and

we want to make sure that they can contribute information as well."

Once completed, the plan will serve as the ultimate guide for the city's parks for the next ten years. To ensure sustainability for park users far into the future, data about the parks and their current conditions are being carefully gathered by the project's

landscape architects.

"We're trying to collect as much data as possible and really learn as much as possible about these parks, about their strengths, about their weaknesses and what the grand vision is for these parks," said John Ifrig, Landscape Architect for the Lawrence Group. "We want to create a realistic plan to get the most out of the parks they have there now. Olivette has more parks than most cities of its size. It's going to be a really important plan, and I think people are going to be paying a lot of attention to

the upgraded amenities that they will have. It's a matter of figuring out what pieces of the plan fit into which parks and how they all fit together under a financially responsible plan that they can use as the template for the next 15-20 years."

A concept plan, developed after the collection of all of the data and public

input, will be presented to the public at a second open house on Oct. 25. This will allow park users to offer their feedback, after which the city can refine, revise and finally come up with a completed plan to be implemented.

"This will be the first time the public will be able to see what we've taken from their input, and we're going to

*"The city of Olivette is here to serve the residents, and the parks are for the residents. If we don't get input from our residents on how we're spending the money, then it really isn't going to meet their needs."*

~Beverly Tucker Knight,  
Olivette Parks & Recreation Director



PHOTOS COURTESY CITY OF OLIVETTE

**(Top right) Summer Adventure Camp in Olivette makes use of the park system. (Middle right) A volunteer plants milkweed starts in the Stacy Prairie. (Bottom) Participants celebrate the opening day of Olivette Youth Baseball.**



get their input back on those,” explained Iffrig. “After that second public meeting in October, we’re going to gather all of the information that we have gathered from June until the end of February. We hope that a lot of people come out to give their input.”

A notable feature of the Olivette parks system is the sheer number of parks that the city has available to park-goers. Because of the amount of space dedicated to these public use areas, one hope is that the implementation of the Parks Master Plan will expose more residents to what the city’s parks system has to offer.

“Olivette has 120 acres of parks and open space for a population of 7,800. That is a tremendous asset,” said Knight. “Assuring that residents know where their parks are and making sure that they feel like part of the process is really important. Going through this process is great because it really exposes people to more of what we have. We talk a lot about connectivity, and we’d like to make sure that everyone has a park within walking distance. That’s something we’d like to have happen in the future.”

“We don’t have one park that’s 90 acres, we have five parks in different areas,” said Sondag. “We have the ability for them to be these neighborhood parks with their own uniqueness about them. The sheer number of parks allows a larger percentage of our population to take ownership of the space. We’re really going to see results from this, and I think that’s exciting.”

To learn more about the Olivette Parks Master Plan and to take the online Parks Survey, visit [olivetteparksandrec.com](http://olivetteparksandrec.com).



*(Top right) Kids dance at Olivette’s Party in the Park held in June. (Middle right) Weed Warriors volunteers celebrate another successful honeysuckle removal in Warson Park. (Bottom right) New pathway mile markers are installed at the Dielman Rd. trailhead. (Bottom left) Bee Balm blooms in Stacy Park Prairie. (Top left) Runners approach the finish line at Olivette’s annual Turkey Trot held every Thanksgiving.*



**PARKS AND RECREATION  
SATISFACTION SURVEY**

The City of Olivette is developing a Park Master Plan that will guide improvements in our parks over the next 10 years.

City leaders need your input to help determine park and recreation priorities for our city. This survey will take just a few minutes to complete. We greatly appreciate your participation!

**PARK USAGE**

1. Have you or members of your household visited the following Olivette parks and facilities during the past year? (FOR EACH YES) How often did you or members of your household visit [PARK/FACILITY] during the past 12 months?

| Have you or members of your household visited the following Olivette parks and facilities during the past year? (CIRCLE YOUR ANSWER). |     |    | IF YES, how often did you or members of your household visit in the last 12 months? (CIRCLE YOUR ANSWER). |                       |                       |                             |
|---|-----|----|---|-----------------------|-----------------------|-----------------------------|
|   | Yes | No | At least once a week  | A few times per month | At least once a month | A few times during the year |
| A. Indian Meadows   | Yes | No | 4   | 3                     | 2                     | 1                           |
| B. Irv Zeid Citizens Park   | Yes | No | 4   | 3                     | 2                     | 1                           |
| C. Stacy Park   | Yes | No | 4   | 3                     | 2                     | 1                           |
| D. Community Center   | Yes | No | 4   | 3                     | 2                     | 1                           |
| E. Veteran’s Park   | Yes | No | 4   | 3                     | 2                     | 1                           |
| F. The Pathway (Dielman Rd to Stacy Park)   | Yes | No | 4   | 3                     | 2                     | 1                           |
| G. Villa Park   | Yes | No | 4   | 3                     | 2                     | 1                           |
| H. Warson Park  | Yes | No | 4   | 3                     | 2                     | 1                           |

2. And how do you typically travel to parks in Olivette? CIRCLE THE NUMBER NEXT TO YOUR RESPONSE.

- (01) Walk
- (02) Drive
- (03) Bike
- (04) Carpool
- (05) Other \_\_\_\_\_

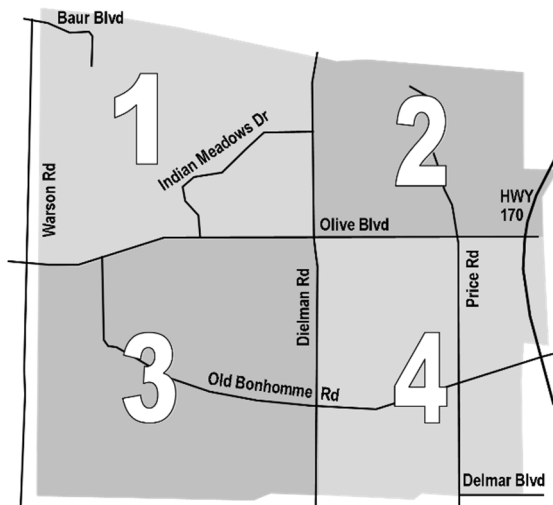
3. From the following list, please circle the numbers next to ALL the recreation facilities you or members of your household have used in City of Olivette’s parks over the past 12 months.

- |   |  |
|---|--|
| (01)Playgrounds                                   | (10)Volleyball Court                         |
| (02)Dog Park                                      | (11)The Pathway (Dielman Road to Stacy Park) |
| (03)Ball Field (Baseball, Softball)               | (12)Walking paths within Parks               |
| (04)Multi-Use Fields (Soccer, Lacrosse, Football) | (13)Community Center                         |
| (05)Pavilions                                     | (14)Meeting Rooms                            |
| (06)Picnic Tables                                 | (15) Other (specify)                         |
| (07)BBQ Pits                                      | _____  |
| (08)Sand Play                                     |  |
| (09)Tot Lot                                       |  |

4. Which THREE of the parks and outdoor recreation facilities listed above (Q3) do you and members of your household visit the most often? [Please write in the numbers below for your choices using the numbers in Q3 above, or circle “NONE”].

(1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ NONE

5. It is helpful for us to understand how close you live to city parks and facilities. CIRCLE THE NUMBER ON THE MAP THAT CORRESPONDS TO THE AREA OF OLIVETTE WHERE YOU LIVE (OR USE OPTIONS 05 AND 06 BELOW).



- (05) I DON'T LIVE IN OLIVETTE
- (09) DON'T KNOW

**SATISFACTION WITH CURRENT SERVICES**

**6. How satisfied are you with each of the following? CIRCLE YOUR ANSWER.**

|   | Very Satisfied | Somewhat Satisfied | Neutral | Somewhat Dissatisfied | Very Dissatisfied | Don't Know |
|---|----------------|--------------------|---------|-----------------------|-------------------|------------|
| A. Indian Meadows Park  | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| B. Irv Zeid Citizens Park   | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| C. Stacy Park   | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| D. Community Center   | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| E. Veteran's Park   | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| F. The Pathway<br>(Dileman Rd to Stacy Park)  | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| G. Villa Park   | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| H. Warson Park  | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| I. Special Events<br>(Boo Bash, Party in the Park, Movies in the Park, Turkey Trot) | 5              | 4                  | 3       | 2                     | 1                 | 9          |
| J. Classes, Camps and Programs Offered by Olivette Parks and Recs                   | 5              | 4                  | 3       | 2                     | 1                 | 9          |

**7. How would you rate the PHYSICAL CONDITION of ALL of City of Olivette's parks you have visited?**

- (05) Very Satisfied
- (04) Somewhat Satisfied
- (03) Neutral
- (02) Somewhat Dissatisfied
- (01) Very Dissatisfied
- (09) Don't Know

**8. OVERALL, how satisfied are you with the parks, programs and facilities offered by Olivette Parks and Recreation?**

- (05) Very Satisfied
- (04) Somewhat Satisfied
- (03) Neutral
- (02) Somewhat Dissatisfied
- (01) Very Dissatisfied
- (09) Don't Know

**ASSESSING OVERALL PARKS AND RECREATION NEEDS**

9. Please indicate if YOU or any member of your HOUSEHOLD has a need for each of the parks and recreation facilities listed below. (FOR EACH YES) How well are your needs currently being met?

| Do you or a member of your HOUSEHOLD have a need for each of the parks and recreation facilities listed below? |     |    | IF YES: How well are your current needs being met? |        |           |            |
|--|-----|----|--|--------|-----------|------------|
|  | Yes | No | Fully  | Mostly | Partially | Not At All |
| (01) Trails for walking, biking, and hiking  | Yes | No | 4  | 3      | 2         | 1          |
| (02) Playgrounds   | Yes | No | 4  | 3      | 2         | 1          |
| (03) Pavilions/picnic shelters   | Yes | No | 4  | 3      | 2         | 1          |
| (04) Undeveloped open space  | Yes | No | 4  | 3      | 2         | 1          |
| (05) Dog parks   | Yes | No | 4  | 3      | 2         | 1          |
| (06) Multi-Use Fields (soccer, lacrosse, football)   | Yes | No | 4  | 3      | 2         | 1          |
| (07) Fishing areas   | Yes | No | 4  | 3      | 2         | 1          |
| (08) Outdoor aquatics  | Yes | No | 4  | 3      | 2         | 1          |
| (09) Indoor aquatic/swimming facilities  | Yes | No | 4  | 3      | 2         | 1          |
| (10) Indoor walking/jogging tracks   | Yes | No | 4  | 3      | 2         | 1          |
| (11) Splash pads   | Yes | No | 4  | 3      | 2         | 1          |
| (12) Outdoor tennis courts   | Yes | No | 4  | 3      | 2         | 1          |
| (13) Nature study/wildlife and bird watching   | Yes | No | 4  | 3      | 2         | 1          |
| (14) Restrooms   | Yes | No | 4  | 3      | 2         | 1          |
| (15) Community Gardens   | Yes | No | 4  | 3      | 2         | 1          |
| (16) Other   | Yes | No | 4  | 3      | 2         | 1          |

10. Which THREE of the facilities from the list in Q9 are the most important for your household? [Please write in the numbers below using the numbers in Q9, or CIRCLE "NONE"]

(1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ NONE

11. Which of the following organizations provide the recreation FACILITIES that are used by yourself and other members of your household? (CIRCLE ALL THAT APPLY).

(01) City of Olivette

(02) Other local city/municipality: \_\_\_\_\_

(03) Fitness Centers

(04) Private Clubs

(05) Local schools: \_\_\_\_\_

(06) Churches or other religious organizations \_\_\_\_\_

(07) Other: \_\_\_\_\_

12. Which ONE of the organizations listed in Q11 do you rely on most? [Write-in your answer below using the numbers from the list in Question 11].

Organization relied on most: \_\_\_\_\_

FUNDING AND PRIORITIES

13. If you had \$100 to spend on Olivette Parks and Recreation, how would you spend it? (You may assign \$0 to any item if you choose. Please be sure your total adds up to \$100.)

\_\_\_\_\_ Protecting and preserving parks, green space and stream corridors

\_\_\_\_\_ Maintaining condition of existing parks, trails and facilities

\_\_\_\_\_ Trails – new construction, improvements acquisition and connections

\_\_\_\_\_ New park/facility development

\$100 TOTAL

14. Olivette manages more parkland per person than many other cities its size. This puts a strain on the budget of Olivette Parks and Recreation. A primary purpose of the master plan and this survey is to identify community needs and priorities so we make the most of what we have.

What best describes your preference for future spending to support Olivette Parks and Recreation?

- A. Stay the Course. Maintain current spending and current service levels. →SKIP TO Q.17
- B. Improvements Needed/Strategic Reallocation. Maintain current funding levels but redirect resources to highest priority services and reduce services elsewhere.
- C. Improvements Needed/Increase Funding. Explore options to increase current funding levels to continue existing services and fund improvements. →SKIP TO Q 16
- D. Something else (DESCRIBE)

\_\_\_\_\_

15. What would you reduce? (CIRCLE ALL THAT APPLY).

(01)Maintenance

(02)Special events/programs

(03)Number of facilities maintained

(04)Something else \_\_\_\_\_

→SKIP TO Q. 17

**16. What would you improve? (CIRCLE ALL THAT APPLY).**

- (01)Maintenance
- (02)Special events/programs
- (03)Number of facilities maintained
- (04)Something else \_\_\_\_\_

**17. From the following list, please circle ALL the ways you learn about Olivette Parks and Recreation Department programs, activities, and facilities.**

- (01)Seasonal Activity Guides
- (02)“Olivette Life” newsletter
- (03)City of Olivette website
- (04)From friends and neighbors
- (05)Email bulletins or e-newsletters
- (06)Facebook
- (07)Instagram
- (08)Information Displayed at Parks and Recreation Facility
- (09)Other \_\_\_\_\_

**DEMOGRAPHICS**

To help us ensure that our survey is representative of the community, please answer the following demographic questions.

**18. What is your relationship to the City of Olivette?**

- (01)Resident
- (02)Business owner
- (03)Work in Olivette
- (04)Visitor
- (05)Other \_\_\_\_\_

**19. Does your household include children under the age of 18 years old?**

- (01)Yes
- (02)No → SKIP TO Q.21

**20. How many children in your household are:**

- (01) Under 5 \_\_\_\_\_
- (02) 5-9 \_\_\_\_\_
- (03) 10-14 \_\_\_\_\_
- (04) 15-19 \_\_\_\_\_



**21. What is your age?**

- (01)18-24 years old
- (02)25-34 years old
- (03)35-44 years old
- (04)45-54 years old
- (05)55-64 years old
- (06)65+

**22. What of the following BEST describes your race? CIRCLE ALL THAT APPLY.**

- (01)Asian
- (02)African American/Black
- (03)American Indian
- (04)Hispanic
- (05)Latino
- (06)Spanish origin
- (07)White (Not Hispanic)
- (08)Other\_\_\_\_\_

**23. What comes to mind when you hear Olivette Parks and Recreation? (and any other comments)**

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This concludes the survey. Thank you for your time.

Your responses will remain completely confidential and will only be reported in aggregate.

Continue your participation in the master planning process at the

**Park Plan Open House and Ice Cream Social!**

Thursday, August 24 from 5 to 8 p.m. (come and go anytime during the Open House)

Olivette City Center  
1140 Dielman Road  
Olivette

APPENDIX PART TWO:  
DEFINITION'S



## APPENDIX PART TWO

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### **Definitions**

#### **Chess Lawn**

A chess lawn features life size chess board in a public park.

#### **Community Garden**

A community garden is any piece of land gardened by a group of people, in either individual or shared plots on private or public land. Community gardens provide fresh products and plants as well as contributing to a sense of community and connection to the environment and an opportunity for satisfying labor and neighborhood improvement.

#### **Inclusive Playground**

An inclusive playground is one that is specifically designed to allow access for all children. This means all children may play regardless of physical abilities and sensory needs. An all-inclusive playground must have:

- **Accessibility:** an ADA-approved route with transfer points and ramps
- **Equal Opportunity:** equal opportunities for both elevated and ground-level play
- **Variety:** integrated variety of play that allows children to explore, develop and integrate all of their senses while supporting motor planning and social play experiences
- **Integration:** the play space should provide a cohesive experience where accessible and sensory rich play opportunities are located in the midst of the action; not separated from other play areas

#### **Nature Preserve**

A nature preserve is a protected area established to safeguard or retain wildlife, flora, fauna or features of geological, historical or other special interest. These areas are “reserved” from development and managed for conservation and provide special opportunities for study or research. Nature preserves may be designated by government agencies or by private landowners, such as charities or research institutions. Nature preserves fall into different International Union for Conservation of Nature and Natural Resources categories depending on local protection laws.

#### **Nature Play Area**

Natural or Nature Play Areas are specifically designed play areas for children to experience non-directed play on and around natural surfaces. These engaging areas may include boulders, tree trunks, dry creeks, and loose materials like sand or wood bark that offer engaging outdoor play. Developed as a response to the growing disconnect between children and nature, these play areas allow children to manipulate natural materials in creative and unstructured play.

#### **Open Space**

Open space refers to undeveloped land or water. It may be specifically established as open space by zoning regulations or occur naturally due to lack of development and may include greenbelts. Zoned open space offers many public benefits including resource conservation, water supply protection and enhanced property values. It may also be used to conserve historic, cultural or natural resources and to protect scenic vistas. Large open space areas also provide multi-generational recreational opportunities. Open space can also include pocket parks. Some open space areas have minor improvements such as on-site parking and public restrooms to accommodate users. (ex. Dielman Rd green space).

#### **Pergola**

A pergola is a garden feature that creates a shaded walkway or sitting area typically constructed of wooden posts with a sturdy open lattice.

#### **Playground**

Playgrounds are areas specifically designed for physical play. A wide range of equipment and age groups may be considered with some communities creating playgrounds for teens and a growing number for older adults.

## APPENDIX PART TWO

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### **Definitions Continued...**

#### **Rain Garden and Bioswale**

A rain garden is a lowered area or hole that collects rainwater runoff from roofs, driveways, walkways, parking lots, and compacted lawn areas to percolate through the soil. This reduces storm water run-off which in turn reduces erosion, water pollution, flooding, and diminished groundwater. A bioswale is a landscaped area often much larger than a rain garden. Bioswales are often placed next to parking lots specifically to reduce storm water run-off and in the process trap pollutants and silt.

#### **Reconstructed Prairie Restoration**

A reconstructed prairie restores a Mid-western specific habitat was lost to farming, housing and commercial operations. For example, the U.S. state of Illinois alone once held over 35,000 square miles (91,000 km<sup>2</sup>) of prairie land and now just 3 square miles (7.8 km<sup>2</sup>) of original prairie land exist. Prairie restoration enriches soil, mitigates erosion and helps prevent run-off rain water due to excessive rainfalls which intern reduces flooding. Prairie flowers attract native butterflies, bees, birds and other pollinators. Large scale restored prairies store organic carbon in the soil and help maintain the biodiversity of the 3000 plus species that count on the grasslands for food and shelter.

#### **Savannah**

A savannah is a mixed grassland with widely spaced trees.

#### **Sculptural Element**

A sculptural element is a three-dimension art pieces installed in public settings. Sculptural elements designated as interactive allow park visitors to participate in the experience through manipulation, climbing and/or siting and other types of interaction.

#### **Tot Lot**

A tot lot is a playground designed and designated for very young children. It may be physically separated from playgrounds for older children.

#### **Trail**

Trails are pathways or routes designed for non-automobile traffic. Trails may be segregated into specific activity types such as walking and biking. Exercise trails often feature exercise stations on regular intervals. Some trails allow pedestrian access (shortcuts) between streets, neighborhoods and schools. Trails may be publicly owned or established through easements (ex. The Pathway between Dielman Rd and Hastings Drive).

APPENDIX PART THREE:  
KEY NOTED PLANS



## PARK AMENITIES:

- > Five (5) acres of usable park space
- > Multi-use open space fields and two (2) baseball diamonds
- > Playground structure that is very diverse in play equipment
- > Pavilion, picnic tables, and BBQ grills, places for community gathering. This park also holds the Community Center.
- > Accessible with off street parking

## KEY NOTES:

- A. New Entry Drive
- B. Drop Off
- C. Entry Community Garden
- D. Playgrounds
- E. Reconfigured Existing Parking Lot
- F. Trailhead
- G. Continuous Walking Path (concrete)
- H. Restrooms
- I. Expanded Athletic Fields by Removal of Invasive
- J. Tennis Courts
- K. Basketball Court
- L. New Community Center (single story)
- M. Trail Reconnecting to Indian Meadows Park
- N. Parking Lot for Community Center
- O. Active Dog Park with Connection to Adoption Center
- P. Entry Lake with Naturalize Edges and Aerating Fountain
- Q. Relocated Maintenance Shed
- R. Pedestrian Crossing to 39North w/ Rectangular Rapid Flash Beacons (RRFB)
- S. Savannah

## COMMENTS:

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## PARK AMENITIES:

- > Seventeen (17) acres of usable park space
- > Multi-use open space fields
- > Two (2) Playground structures that are very diverse in play equipment, as well as, a fire truck play structure opposite end of park
- > Rolling topography
- > Pavilion, picnic tables, and BBQ grills, places for community gathering.

## KEY NOTES:

- A. Continuous Walking Path (asphalt)
- B. Community Trailhead w/ Improved Park Signage
- C. Large Sculptural Element (Interactive)
- D. New Small Parking Lot (6-8 Cars)
- E. Sculpture Element
- F. Entry Plaza
- G. Relocated Pavilion and Restrooms
- H. Playground
- I. Event Lawn
- J. Neighborhood Park Entry
- K. Seating Area
- L. Trail Reconnecting to Warson Park
- M. Native/Butterfly Garden
- N. Prairie Grass Plantings (low maintenance)

## COMMENTS:

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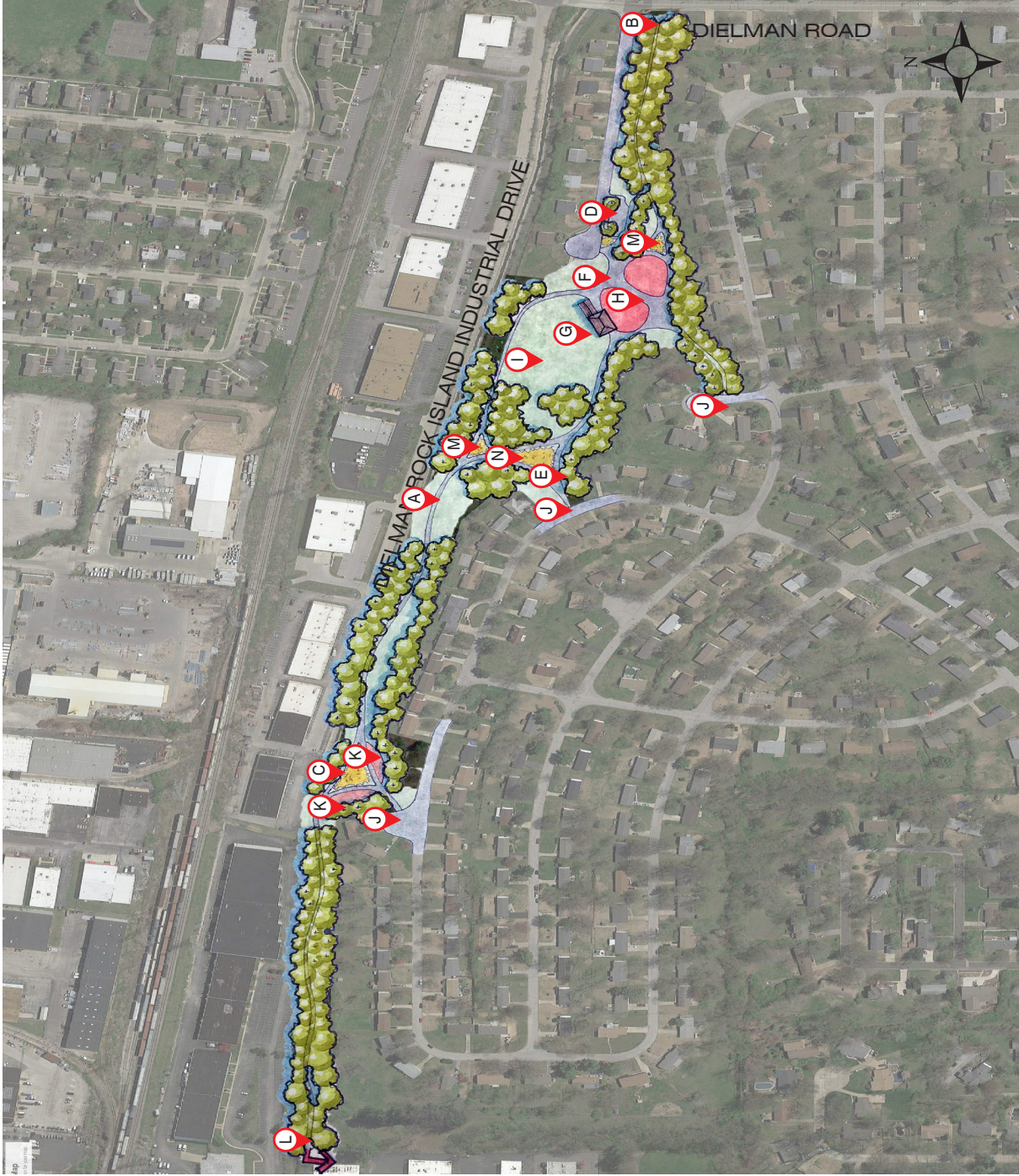
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## PARK AMENITIES:

- > Five (5) acres of usable park space
- > Location of Olivette's dog park
- > Pavilion, picnic tables, and BBQ grills, places for community gathering
- > Multi-use open space field.
- > Playground with ample tree canopy with baby swings, sling swings, a unique merry-go-round, stand alone slide, large play structure, and rock wall
- > Sand volleyball court

## KEY NOTES:

- A. Continuous Walking Path (asphalt)
- B. New Parking Lots (one way)
- C. Allee of Trees Framing View of Pavilion
- D. Linear Plaza Centered on Pavilion with Improved Lighting and Widened for Food Trucks
- E. Renovated Pavilion
- F. Paver Patio
- G. Nature Playground (equipment free)
- H. Open Lawn (Athletic Fields for Pre-K)
- I. Natural Dog Park with Patio and Perimeter Fence
- J. Large Bioretention/Rain Garden at Rear of Park to Capture Stormwater Runoff and create Educational Opportunities.
- K. Connection to Price Road along Easement
- L. Renovated Bathrooms
- M. Nature Play w/Boulders
- N. Dry Creek connecting to Rain Garden
- O. Educational Patio

## COMMENTS:

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## PARK AMENITIES:

- > Thirty five (35) acres of usable park space
- > Multi-use fields and baseball diamonds
- > Playground is ADA accessible. Largest of the Olivette playgrounds
- > 3 acres of native grass and wildflower prairie restoration habitat. Provides shelter, food, and many other amenities for birds, butterflies, and other wildlife.
- > Pavilion, picnic tables, and BBQ grills, places for community gathering.
- > Various walking paths for exercising

## KEY NOTES:

- A. Continuous Walking Path (asphalt)
- B. Improved Entry w/ Wider Turning Radii; Entry Signage, and Plantings
- C. Larger/Safer Crosswalk from Old Bonhomme Elementary w/ Rectangular Rapid Flash Beacons (RRFB)
- D. Reconfigured Parking Lot
- E. Rain Gardens within Parking Lot Islands
- F. Service Drive
- G. Drop Off Round About
- H. Entry Plaza
- I. New Pavilion centered on Event Lawn
- J. Event Lawn
- K. New Restrooms
- L. Interactive Fountains/Splash Pad
- M. Accessible Playgrounds
- N. Woodland Garden
- O. Chess Lawn
- P. Reconfigured Multi-Use Athletic Fields
- Q. Prairie Trail (decomposed granite or mowed lawn)
- R. Existing Prairie
- S. Expanded Prairie
- T. Relocated Memorial Water Feature
- U. New Entry Signage
- V. Crosswalk Connecting to 39North w/ Rectangular Rapid Flash Beacons (RRFB)
- W. Open Lawn Dog Park with Perimeter Fence
- X. New Parking Lot (12-16 cars)
- Y. Woodland Trail (mulch)

## COMMENTS:



## PARK AMENITIES:

- > Five (5) acres of usable park space
- > Multi-use open space fields
- > Playground has two separate structures, very diverse in play equipment
- > Pavilion, picnic tables, and BBQ grills, places for community gathering.
- > Accessible with off street parking

## KEY NOTES:

- A. Continuous Walking Path (asphalt)
- B. Native Plantings
- C. Expanded Parking Lot (one way)
- D. Parking Lot Tree Buffer
- E. Multi-Use Athletic Fields
- F. Playgrounds under Existing Tree Canopy for Shade
- G. Observation Area w/ Swings
- H. Renovated Pavilion
- I. Patio
- J. Renovated Bathrooms
- K. Passive Shaded Lawn Space
- L. Existing Swing Set (painted)
- M. Woodland Garden Buffer with Native Groundcovers
- N. Pergola
- O. New Neighborhood Park Entry
- P. Splash Pad Opportunity

## COMMENTS:

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