



**JOINT WORK SESSION MEETING  
AGENDA  
CITY OF CREVE COEUR  
CITY COUNCIL, PLANNING AND ZONING COMMISSION  
AND ECONOMIC DEVELOPMENT COMMITTEE  
300 NORTH NEW BALLAS RD  
OCTOBER 30, 2017  
6:00 PM**

**CALL TO ORDER**

**ROLL CALL**

**DISCUSSION ITEMS**

- 1. Work Session Minutes of August 14, September 25 and October 9**
- 2. Comprehensive Plan Implementation Joint Meeting with City Council, Planning and Zoning Commission and Economic Development Committee**  
**Summary:** The joint work session will provide the opportunity to review the implementation section of the Comprehensive Plan with the goal of establishing priorities for the next year.

**Pursuant to Section 610.022 RSMo., the City Council could, at any time during the meeting, vote to close the public meeting and move to closed session to discuss matters relating to litigation, legal actions and/or communications from the City Attorney as provided under Section 610.021(1) RSMo. and/or personnel matters under Section 610.021(13) RSMo. And/or employee matters under Section 610.021(3) RSMo. and/or real estate matters under Section 610.021(2) or other matters as permitted by Chapter 610.**

Posted: \_\_\_\_\_ posted 10/30/2017  
Deborah Ryan, MPCC  
City Clerk



**City Council**  
300 North New Ballas Rd  
Creve-Coeur, MO 63141

**SCHEDULED**

Meeting: 10/30/17 06:00 PM  
Department: Legislative /City Clerk  
Category: Report  
Prepared By: Debbie Ryan  
Initiator: Debbie Ryan  
Sponsors:

**DRAFT MINUTES (ID # 2718)**

DOC ID: 2718

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## **Work Session Minutes of August 14, September 25 and October 9**



**JOINT WORK SESSION MEETING  
MINUTES  
CITY OF CREVE COEUR  
CITY COUNCIL AND GOLF COURSE TASK FORCE  
300 NORTH NEW BALLAS RD  
AUGUST 14, 2017  
6:00 PM**

**Present:** Mayor Glantz, Council Members Hoffman, Ruzicka, Lawrence, D'Alfons, Faron, Saunders, Baseley and Travers.

**Staff Present:** Mark Perkins City Administrator, Carl Lumley City Attorney, Chief Eidman, Jason Jaggi Community Development Director, Lori Obermueller Finance Director, Jim Heines Public Works Director, Jason Valvero Parks and Recreation Director, Tim Brinks Asst Park Director and Deborah Ryan City Clerk.

**Golf Course Task Force:** David Hoffman, Chair, John Noce, Tim Carney and Lon Zimmerman

**1. Work Session Minutes Dated June 26 and July 24 2017**

Council Member Hoffman moved, seconded by Council Member Baseley to approve work session minutes dated June 26 and July 24, 2017.

Approved by unanimous vote.

**2. Golf Task Force Final Report**

Jason Valvero and David Hoffman reviewed the power point presentation regarding the information gathered by the Golf Course Task Force. (Exhibit A)

Discussed how to become the best nine hole golf course in the area and steps to take to achieve that. Golfers are looking for value and good course. Several improvements have already been made over the last couple of years and other projects are scheduled to begin.

Council Member Baseley stated she has received several comments from golfers stated that the staff at the course is friendly and very helpful.

Council Member Faron stated recently an out of town guest of his played at the course and commented that the course is well kept with good challenges.

Adjourned at 6:46 p.m.

Respectfully submitted:

Deborah Ryan  
City Clerk



**WORK SESSION MEETING  
MINUTES  
CITY OF CREVE COEUR  
CITY COUNCIL  
300 NORTH NEW BALLAS RD  
SEPTEMBER 25, 2017  
6:00 PM**

**Present:** Mayor Glantz, Council Members Hoffman, Lawrence, D'Alfonso, Faron, Saunders, Baseley, Ruzicka and Travers.

**Also Present:** Beth Kistner P & Z Chair, Roy Mangan of Arch Images, Brandon Harp of CEDC, Jen Kissenger of Navigate and Rick Jordan of Paric

**Staff Present:** Mark Perkins City Administrator, Carl Lumley City Attorney, Chief Eidman, Jason Jaggi Community Development Director, Lori Obermueller Finance Director, Jim Heines Public Works Director, and Deborah Ryan City Clerk.

**1. Police Building Design/Cost Update**

The meeting was called to order at 6:00 p.m.

Roy Mangan of Arch Images made a presentation regarding the proposed Police Building. (Exhibit A). Mr. Mangan reviewed the current program costs, which are within available funds including a 10% contingency.

Mr. Mangan reviewed the site plan and minor changes to the plan, including moving the building a few feet to the west in order to provide the necessary rear yard buffer area. Mr. Perkins reminded Council that the tree coverage on the northwest area of the site will be removed in order to provide for the required storm water detention. Mr. Mangan reviewed the floor plan, which is unchanged. He noted that the training room will function as the emergency operations center but will not be built to FEMA or ICC standards for an EOC, which are extremely stringent and cost prohibitive, and typically found only in regional EOC facilities.

Mr. Mangan reviewed the elevation changes to the exterior design, which includes a more traditional color scheme and other changes to meet the recommendations of the P&Z. A tower element has been added to the east elevation and 'eyebrows' have been added back to most window areas. The revised elevations also include the roof-top HVAC equipment, which will be visible from New Ballas Road. Not shown on the plans, an egress-only door will need to be added in the vicinity of the northwest corner of the building to meet building code requirements.

City Council members expressed their support of the changes made to the elevations of the building.

Mr. Mangan reviewed the schedule for the project. Bids will be solicited in mid – November, with bids due back in mid-December, contract award in January.

Adjourned at 6:35 p.m.

Respectfully submitted:

Deborah Ryan  
City Clerk



**WORK SESSION MEETING  
MINUTES  
CITY OF CREVE COEUR  
CITY COUNCIL  
300 NORTH NEW BALLAS RD  
OCTOBER 9, 2017  
6:00 PM**

**Present:** Mayor Glantz, Council Members Hoffman, Lawrence, D'Alfonso, Faron, Saunders, Baseley and Travers.

**Also Present:** Appointed City Officials from various city boards, committees and commissions.

**Staff Present:** Mark Perkins City Administrator, Carl Lumley City Attorney, Chief Eidman, Jason Jaggi Community Development Director, Lori Obermueller Finance Director, Jim Heines Public Works Director, Jason Valvero Parks and Recreation Director and Deborah Ryan City Clerk.

**1. Active Shooter Training**

The meeting was called to order at 6:00 p.m.

Officer Manninger presented an active shooter training.

**2. Biennial Elected and Appointed Ethics Training**

City Attorney, Carl Lumley presented an ethics training.

Adjourned at 7:05 p.m.

Respectfully submitted:

Deborah Ryan  
City Clerk



**City Council**  
300 North New Ballas Rd  
Creve-Coeur, MO 63141

**SCHEDULED**

Meeting: 10/30/17 06:00 PM  
Department: Planning Division  
Category: Report  
Prepared By: Jason Jaggi  
Department Head: Jason Jaggi

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## **STAFF REPORT**

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# **Comprehensive Plan Implementation Joint Meeting with City Council, Planning and Zoning Commission and Economic Development Committee**

The joint work session will provide the opportunity to review the implementation section of the Comprehensive Plan with the goal of establishing priorities for the next year.



# city of CREVE COEUR

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## MEMO TO CITY ADMINISTRATOR AND CITY COUNCIL

**Meeting Date:** October 30, 2017 Joint Work Session: City Council/Planning and Zoning Commission/Economic Development Committee

**Subject:** Comprehensive Plan, *Creve Coeur 2030*, Implementation Priorities

**Memo Prepared by:** Jason W. Jaggi, AICP, Director of Community Development

**Attachments:** *Creve Coeur 2030*, Chapter 5 Implementation Plan

The update to the City's comprehensive plan, *Creve Coeur 2030*, was adopted by the Planning and Zoning Commission on March 20, 2017 and updated to include the 39North plan. Now that the planning process and adoption of the plan has been completed, the focus of attention is toward implementation. Chapter 5 of the comprehensive plan discusses implementation and notes that a critical element of any planning effort involves successful implementation.

The scheduled joint work session between the Mayor and City Council and members of the Planning and Zoning Commission and Economic Development Commission provides the opportunity to review the implementation section of the plan with the goal of establishing priorities in the near term, within the next 12 months. To assist with the discussion, this memo will provide the early action items and short-term implementation items as recommended in the plan. For more information on the implementation measures, Chapter 5 Implementation Plan is attached.

### **Early Action Items**

A useful element of the implementation plan is the list of 8 Early Action Items (Pages 132-134). These items represent implementation measures that have been identified as priorities to establish the framework for implementation of the plan. The following are the Early Action Items with a status update for each:

#### **1. Establish an ongoing outcome reporting and management system to track progress.**

There are various approaches to evaluate implementation of the plan which could include a dedicated Implementation section of the Comprehensive Plan webpage showing the progress of the plan. In addition, an annual newsletter feature and report from P&Z to Council could also be provided to maintain awareness and keep focus toward implementing the plan.

#### **2. Develop and adopt a Stormwater Ordinance for lots less than one (1) acre in area.**

The stormwater ordinance for residential development on lots of less than one acre has been developed by the Public Works Department. The first reading at City Council was held on October 9<sup>th</sup> with a second reading and possible approval on October 30<sup>th</sup>.

**3. Develop and adopt updates to the City's Zoning Ordinance for residential districts.**

Planning staff has submitted an application to the Planning and Zoning Commission to consider various changes to the residential zoning district regulations affecting residential development. The text amendment seeks to change the way building height is measured to address compatibility concerns with teardown redevelopment, limit the amount of permeable pavers that do not count against site coverage, better define yard areas and allowable yard encroachments, clarify the standards for sport courts and other site features such as fences and columns. P&Z held a public hearing on these changes on September 18<sup>th</sup>. The item was continued to November 8<sup>th</sup> to allow comments from subdivision trustees and area builders and developers.

**4. Adopt the 39 North plant science and agricultural technology district master plan and facilitate development of the project.**

The Planning and Zoning Commission adopted the land use and planning elements of the 39 North Master Plan as a component of the City's comprehensive plan on June 5, 2017. The City has been a partner with other agencies such as the St. Louis Economic Development Partnership, St. Louis County, Great Rivers Greenway, and MoDOT for the planned 39 North Greenway, Olive/Lindbergh interchange and Old Olive great streets study. These projects have received funding for further design in fulfillment of the 39 North Master Plan.

**5. Complete and adopt substantial revisions to Creve Coeur's regulatory ordinances. (Zoning Ordinance, Downtown Form Based-Code, Sustainability Ordinance)**

The plan calls for an overhaul of the City's zoning ordinance to coordinate the objectives of the plan with the regulatory requirements. This is a significant undertaking that may need to be done in phases and with the assistance of a planning consultant. Nonetheless, the effectiveness of the plan relies on clear coordination with the city's regulatory codes.

**6. Complete the City's new police station and enhancements to the Government Center.**

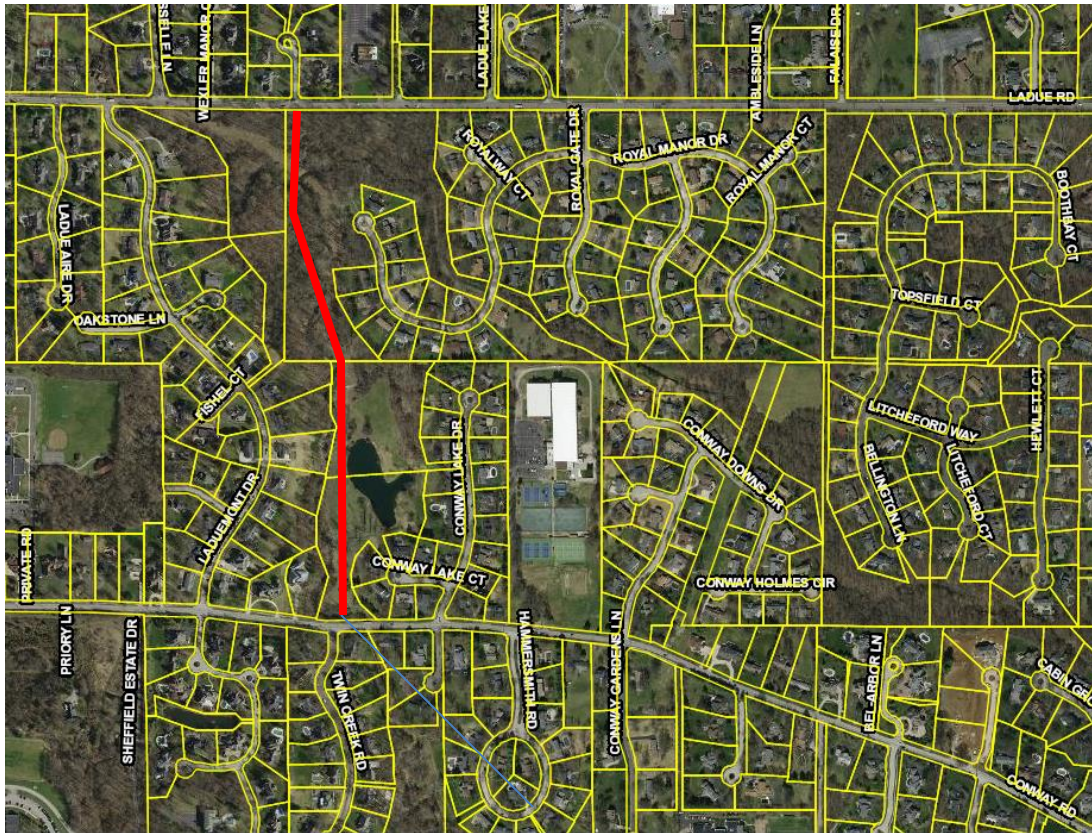
The new police station has received approval by the Planning and Zoning Commission with construction drawings in development leading toward bids and construction of the facility early next year. Renovation to the existing Government Center would occur after the construction of the Police Station.

**7. Support implementation of the Gateway Bike Plan in Creve Coeur by completing key facility deployments. (Bike Lanes, Shared Lanes, Designated Bike Routes).**

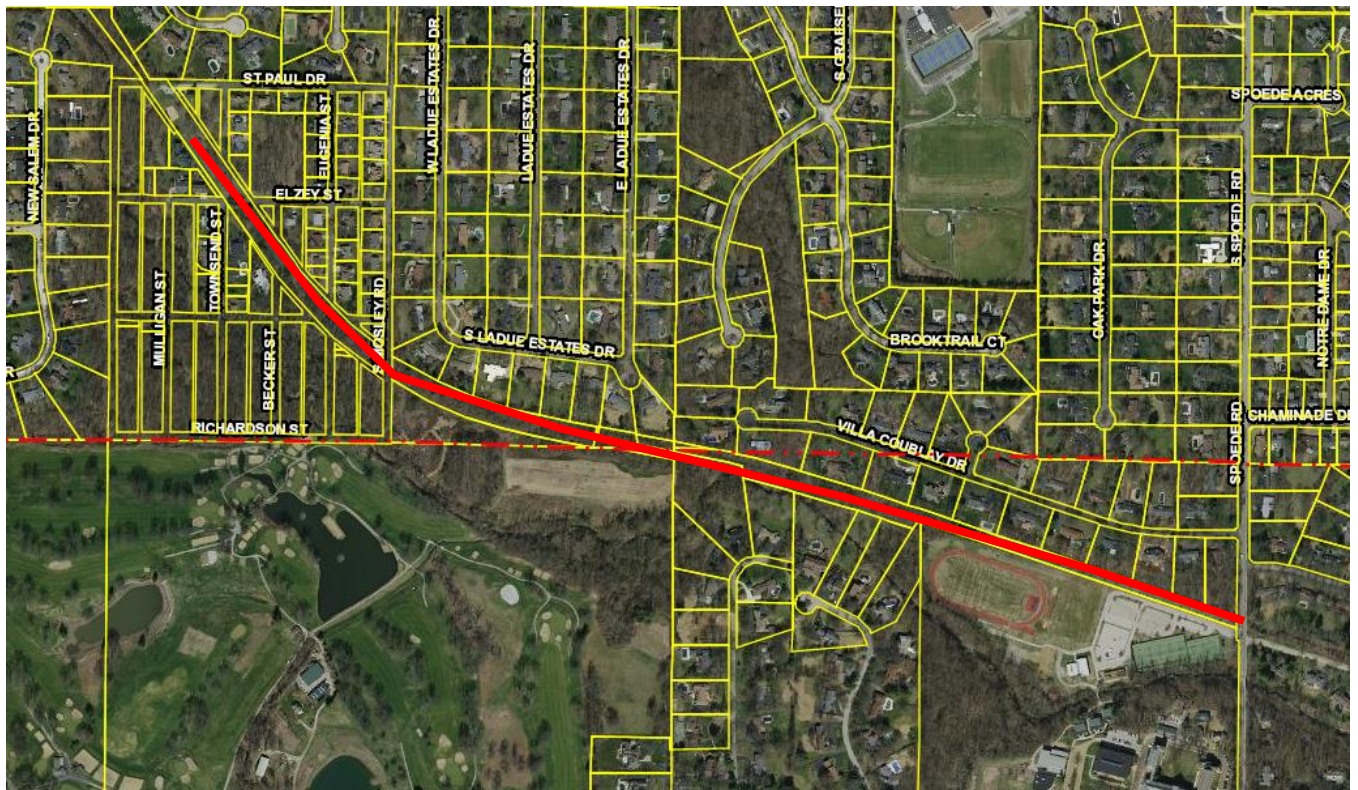
The Energy and Environment Committee is working on the feasibility of establishing bike routes on Spoeede Road and North New Ballas.

**8. Construct greenways to improve pedestrian and bicycle connectivity and provide enhanced recreational opportunities. (Deer Creek Greenway, Western Greenway).**

Using the plan as a guide, staff has identified two areas for trails: one location is in the western part of the city that would connect Conway and Ladue roads as shown below.



The other location is in the eastern part of the City and would follow an Ameren utility easement connecting Malcolm Terrace park with to Spoede Road:



Discussions with Ameren and the residents in the neighboring subdivisions would need to take place.

### **Implementation Matrix**

The plan features an Implementation Matrix which lists the action items arranged by the seven community goals outlined in the plan. The Implementation Matrix includes an implementation timeframe where each item is assigned as a short-term (0-5 years), medium term (5-10 years) or long term (10+ years) action. The full Implementation Matrix is shown on pages 137-145 of the plan.

Below is the list of items that are identified as short-term implementation priorities along with notes with respect to the status or other information.

#### **1. Placemaking and Community Identity**

1.5 Preserve high-quality existing neighborhoods and community assets *[on-going]*

1.7 Update Zoning Code

1.8 Ensure that adjacent non-residential and residential development is compatible with each other.

1.9 Revise Design Guidelines and lot development standards *[in conjunction with 1.7]*

1.10 Promote the City's historically-significant structures through educational awareness programs and encourage their preservation *[Parks and Historic Preservation Committee]*

1.11 Provide an increased number of community events and programs *[Parks and Historic Preservation Committee]*

#### **2. Residential Development and Preservation**

2.3 Improve neighborhood walkability and connectivity.

2.4. Incentivize stormwater and green infrastructure BMP for homeowners, new development and infill and significant additions. *[Partially complete through revised stormwater ord.]*

2.5 Update building code to promote green building best practices and adopt latest IECC. *[Pending adoption of 2012 IECC in 2018].*

2.6 Review zoning code and land development regulations to ensure new infill construction takes into account existing conditions to minimize impacts of construction. *[Residential text amendment under review by P&Z and stormwater ordinance set for adoption].*

2.7 Establish a limit for the amount of pervious pavement that does not count for site coverage for residential development. *[Included as part of residential text amendment under review by P&Z].*

#### **3. Economic Growth and Community Services**

3.5 Embrace public/private partnerships for redevelopment. *[Opportunities exist in certain areas: 39 North and Downtown CC, East Olive, others?]*

3.6 Work with the business community to develop recommendations for broadband, electrical, and other infrastructure as it impacts economic development. *[Economic Development Committee]*

3.8 Establish 39 North District by working with SLEDP, STLCO. *[On-going]*

3.10 Become more active with St. Louis Regional Chamber and other ED organizations.

#### **4. Community Amenities and Facilities**

4.1 Improve city facilities—Police Department HQ, Government Center, Dielmann Complex. *[Partially complete, PD facility and recent improvements to Dielmann Center]*

4.2 Continue to improve City quality and responsiveness of City services, recycling, limb, leaf and trash, maintenance of public landscaping.

4.3 Continue to develop and implement CIP that is responsive to community needs *[On-going]*

4.4 Continue strong level of police and other municipal services *[On-going]*

4.6 Maintain and seek additional new cooperative and reciprocal agreements with surrounding municipalities.

#### **5. Parks, Open Space and Environment**

5.2 Require new development or redevelopment to include public amenities such as pedestrian connections, bicycle facilities, public sitting/gathering areas as appropriate.

5.6 Expand the use of cooperative agreements with local schools and private recreational amenities for access by City residents.

#### **6. Transportation, Connectivity and Mobility**

6.7 Improve coordination with EW Gateway to increase City's role in transportation planning

6.8 Utilize Complete Streets principles when conducting major roadway improvements; consider adopting Complete Streets policy.

#### **7. Community Sustainability and Resilience**

7.3 Establish a regular schedule for future updates of the Climate Action Plan *[Energy and Environment Committee]*

7.6 Establish city-wide targets for publically accessible recreation areas, including nearby areas outside of city limits. *[Parks Historic Preservation Committee]*

7.9 Update landscape guide to encourage Missouri native species and discourage known invasive species.

7.10 Review regional sustainability initiatives and work with regional groups to enhance Creve Coeur's sustainability efforts. *[E&E, One STL Plan, USGBC-St. Louis Gateway]*

## **Summary**

The City has made significant progress with respect to implementing the plan. Within six months after adoption of the plan, many of the Early Action Items have either been completed or are in progress. In addition, work has already begun on some of the short-term priorities of the plan.

Staff would like to receive direction from the City Council, Planning and Zoning Commission, and Economic Development Committee to establish priorities for the next 12 months. In addition to the general discussion of implementation, staff would like to discuss the next steps for advancing the downtown Creve Coeur town center concept and zoning ordinance changes affecting future development, especially the East Olive corridor and the 39 North District.

# 05

## IMPLEMENTATION PLAN

## Implementation Principles

A critical element of any effective Comprehensive Plan is successful implementation. The Creve Coeur 2030 Comprehensive Plan Update is a 20-year, community-based vision for the City of Creve Coeur, and builds upon Creve Coeur's fundamental shift in planning that occurred with the adoption of the 2002 Comprehensive Plan. At the same time, Creve Coeur 2030 has been developed to address key challenges with the 2002 Comprehensive Plan, especially as they relate to implementation.

The 2002 Comprehensive Plan articulated five (5) major implementation goals:

1. Manage traffic and enhance movement, especially on Olive Boulevard;
2. Creating a town center;
3. Connecting neighborhoods and parks;
4. Enhancing community character and the quality of development, and;
5. Building on the Life Sciences node in the Commerce Center to enhance economic development and improve the existing Lindbergh-Warson Industrial Park.

With the exception of managing traffic on Olive Boulevard and the 39 North plant science and agricultural technology district master plan (a separate initiative of the St. Louis Economic Development Partnership), these goals have largely not been achieved. This is due to a number of factors, including:

1. The national economic downturn of 2008;
2. A Comprehensive Plan which is highly-prescriptive;
3. The Plan's reliance on property acquisition and large-scale development projects for implementation (e.g. creating a town center); and
4. A lack of existing City-controlled mechanisms for implementation.

This is not intended as a criticism of either the City of Creve Coeur or the 2002 Comprehensive Plan. On the contrary, Creve Coeur is one of the most successful municipalities in the region, with a strong employment base, major retail amenities, high and stable property values, high median incomes, low property taxes, and high standards for municipal services. Likewise, the 2002 Comprehensive Plan has served the City well over the past 14 years. Nevertheless, the Creve Coeur 2030 Plan incorporates lessons learned from the past to enhance the "actionability" of the Comprehensive Plan and set the City up for greater levels of success.

The Creve Coeur 2030 Implementation Plan is based upon the following principles:

- » **Facilitate Incremental Action:** The City's primary control over future land use and development is through the regulatory environment—specifically, the Code of Ordinances. As part of implementation, Creve Coeur should update its Zoning Code and other ordinances to reflect the Vision of the Plan and allow—by right—for development that incrementally builds toward that Vision.

This means that major community development initiatives like the town center will not necessarily rely on a single large development, as is currently the case, in order to occur. Rather, incremental redevelopment over time will build toward the full implementation of the town center on a lot-by-lot, project-by-project basis.

- » **Provide Specific Direction:** The Comprehensive Plan needs to provide geographically-specific recommendations for capital improvements, zoning and regulatory districts, and new amenities and infrastructure. This provides needed direction to future City staff, commissioners, and elected officials to streamline the implementation of the projects over the Plan's 10- to 15-year lifespan.
- » **Maintain Flexibility:** At the same time, the Comprehensive Plan cannot be too prescriptive (one of the challenges and criticisms of the 2002 Plan). If it were, the City would risk setting itself up for failure by “biting off more than it can chew”, putting in place processes that cannot be sustained and adhered to long-term, and/or relying on activities over which the City has no direct control. A successful

Comprehensive Plan clearly: 1) outlines and the City's activities; 2) prioritizes initiatives that are both achievable and leverage other activities and investments for maximum positive impact; and 3) builds in a level of flexibility to allow for unforeseen circumstances, both positive and negative.

- » **Diversification of Funding:** While the primary public funding source of Plan implementation will be from the City's funds, the Comprehensive Plan should leverage City funding with grant opportunities and other partnerships. Many of the initiatives and recommendations of the Creve Coeur 2030 Plan have been developed to overlap with activities of regional and statewide partners, including Great Rivers Greenway, the East-West Gateway Council of Governments, and MoDOT. This will help to ensure eligibility for existing and future funding opportunities.
- » **Evaluate Success:** Actively reviewing and evaluating the relevance and efficacy of the Plan is important to long-term, successful implementation. The 2002 Comprehensive Plan calls for an annual review of the Plan by the Planning and Zoning Commission (including public engagement), with a five-year reassessment of the entire document. This recommendation proved to be too prescriptive and onerous, and as a result was never undertaken. However, an ongoing outcome management process is recommended and important for successful implementation.

## Early Action Items

Identification and successful completion of several early action items will be key to setting the stage for on-going implementation. First, it will establish essential regulatory frameworks for continued, ongoing implementation efforts. Second, it will initiate several key catalytic projects to leverage future investment. Lastly, it will build critical momentum and excitement about the City's future.

In order to successfully begin implementation of the Creve Coeur 2030 Plan, the following eight (8) early action items should be completed by the City of Creve Coeur:

1. **Establish an ongoing outcome reporting and management system to track progress:** While the ongoing evaluation process specified in the 2002 Comprehensive Plan was too prescriptive and intensive to be successful, tracking progress of the Comprehensive Plan is an important part of successful implementation. In order to achieve this, Creve Coeur should develop and establish an Outcome Measurement Reporting system to track implementation progress. The City should also consider developing a web-based, Community Dashboard to publish outcome measurement reports. This system should also include a five (5) year assessment interval, with the potential to update tracking measures, targets, and/or benchmarks to reflect current implementation status.
2. **Develop and adopt a Stormwater Ordinance for lots less than one (1) acre in area:** Currently, stormwater runoff resulting from land disturbance one (1) acre and greater in size is regulated by Metropolitan Sewer District (MSD) under the U.S. Environmental Protection Agency's (EPA's) MS4 (Small Municipality Stormwater) regulations. These

regulations require that any net increase in stormwater runoff resulting from development or redevelopment be detained and recharged on site. These regulations do not apply to land disturbance of less than one (1) acre. In Creve Coeur, disturbances of less than one acre has resulted in similar stormwater runoff issues that MS4 is designed to mitigate.

In order to address this issue, the City's Planning and Community Development and Public Works Departments have been working with the City's Stormwater Committee to develop a local stormwater ordinance. Completion and adoption of this ordinance will have a positive effect on land use, development, and environmental protection in Creve Coeur. The Creve Coeur 2030 Plan recommends that this ordinance be finalized and adopted as soon as possible.

3. **Develop and adopt updates to the City's Zoning Ordinance for residential districts:** Creve Coeur has faced numerous issues with teardowns and redevelopment of infill lots in existing residential neighborhoods. As presented herein, this is due primarily to the current zoning regulations for residential zoning districts in the City's Zoning Ordinance.

As detailed on page 71 in recommendations for residential neighborhoods, a variety of development standards for residential neighborhoods should be adopted. These standards should be written as updates to the current City Zoning Ordinance for residential districts and subsequently adopted by the Planning and Zoning Commission and City Council.

**4. Adopt the 39 North plant science and agricultural technology district master plan and facilitate development of the project:**

The regional 39 North plant science and agricultural technology district initiative of the St. Louis Economic Development Partnership (SLEDP) is likely Creve Coeur's and the region's largest economic development project and job creator for the next 20 years. Upon completion of the SLEDP-led master plan, the City of Creve Coeur should consider adoption of the master plan as an addendum to this Comprehensive Plan. Thereafter, the City should actively facilitate the implementation of the master plan and physical development of the 39 North plant science and agricultural technology district.

**5. Complete and adopt substantial revisions to Creve Coeur's regulatory ordinances:**

As detailed herein, the Community Place Type Districts have been developed and are intended to serve as the basis for a wholesale, City-wide Zoning Ordinance revision. While this is a major undertaking, completing this revision will bring the new Comprehensive Plan and Zoning Ordinance into complete coordination and will ensure that the two documents will work together as intended.

This Comprehensive Plan recommends that the following regulatory ordinances be revised and/or created and adopted:

- » City of Creve Coeur Zoning Ordinance (to be revised per the Community Place Type Districts and recommendations outlined herein);
- » Downtown Form-Based Code (to be completed from the existing draft to guide the development of the Downtown Creve

Coeur—the core of the Central Business District); and

- » Sustainability Ordinance (to be developed in conjunction with the Energy and Environment; Horticulture, Ecology, and Beautification; and Stormwater Committees with Public Works and Planning and Community Development Department staff.)

Creation and adoption of these ordinances will require additional community engagement to be completed by the City, including public workshops and a public hearing process.

**6. Complete the City's new police station and enhancements to the Government Center:**

The City of Creve Coeur has planned for two (2) major public facility capital improvement projects: 1) the construction of a new police station building on the northwest corner of the property at 300 N. New Ballas Road, and 2) the rehabilitation of the Creve Coeur Government Center. These projects should be fully funded and completed as implementation priorities of this Comprehensive Plan.

**7. Support implementation of the Gateway Bike Plan in Creve Coeur by completing key facility deployments:**

As presented on pages 116-117 in the Bicycle and Pedestrian Connectivity Recommendations, there are a number of bicycle and pedestrian facility improvements recommended for Creve Coeur. These recommendations address key priorities identified by the residents of Creve Coeur, and many of these recommendations align with the regional recommendations of the Gateway Bike Plan. Several of these facilities are identified as implementation priorities:

» **Bike Lanes**

- Olive Boulevard, from east City limits to west City limits; and
- Conway Road, from N. New Ballas Road to N. Outer 40 Road.

» **Shared Lanes (“Sharrows” and signage)**

- Mason Road, from south City limits to Olive Boulevard;
- N. New Ballas Road, from south City limits to Craig Road (outside lanes only); and
- Conway Road, from N. Outer 40 Road to west City limits.

» **Designated Bike Routes (signage and enforcement)**

- Spoede Road, from south City limits to Olive Boulevard

**8. Construct greenways to improve pedestrian and bicycle connectivity and provide enhanced recreational opportunities:**

Similar to Early Action Item #6, the Parks, Recreation, and Open Space Recommendations (presented on pages 115-116) contains recommendations for numerous off-street greenways throughout Creve Coeur. Two (2) of these greenways are identified as implementation priorities:

» **“Deer Creek Greenway”:** Connecting Malcolm Terrace Park to N. New Ballas Road, this greenway crosses Ladue Road and roughly follows Deer Creek along the historic railroad right-of-way (ROW) now owned by Union Electric Company, including the following parcels:

- 337 Carlyle Lake Drive
- 11535 Ladue Road
- 400 S. Mosely Road
- 11380 St. Paul Street
- 66 Villa Coublay Drive

» **“Western Greenway”:** Connecting Conway Road to Olive Boulevard west of I-270, this greenway would follow the existing Ameren utility easement and cross the Conway Downs, Ladue Downs, Country Forest, and Lac Du Bois subdivisions. Despite the presence of this utility easement, however, all property under consideration for this greenway is under private ownership, and utilizing any easement for a greenway would necessitate negotiating use and obtaining support from all private property owners. Nevertheless, the Western Greenway represents an important north-south connection in a part of Creve Coeur that currently lacks north-south walkability. Therefore, pursuit of this project should be prioritized.

Successful completion of these early action items will achieve important milestones in the implementation of the Creve Coeur 2030 Comprehensive Plan Update. Furthermore, these actions will begin to address key issues identified by the Creve Coeur community, mostly utilizing resources (including City staff capacity) that are already available.

## *Capital Improvement Plan*

The Capital Improvement Plan (CIP) is intended to ensure that policymakers are responsible to the residents and businesses of Creve Coeur with respect to the expenditure of City funds for capital improvements. The goals of the CIP are to provide planned replacement and repair of deteriorating infrastructure and to add new facilities that enhance the quality of life in Creve Coeur. A Capital Improvement Plan is a tool to assess the long-term capital needs of a city and to establish funding of high-priority projects in a timely and cost-effective fashion.

The CIP lists projects, describes them, offers cost estimates, and outlines the funding method to be utilized. Projects in the CIP were identified by citizens and business representatives, standing committees of the City, and operating departments. A multi-month process is established to solicit project ideas, gather information, ascertain public input, and prepare the CIP document. The Planning and Zoning Commission's responsibility is an integral element of the CIP process. Prior to forwarding a recommendation to the Creve Coeur City Council, the Commission reviews the document and suggests project prioritization. The City Council is the governing body responsible for final prioritization and adoption of the CIP.

The Capital Improvement Plan spans a five-year period. It is intended that in each subsequent fiscal year a new CIP will be prepared that updates the first four years of the plan, adds a fifth year to the plan, and integrates the capital projects and acquisitions for the then current fiscal year in the City's annual budget.

Revenues are comprised of reserves (fund balance) of the Capital Improvement Fund, revenues from the City's capital improvement sales tax, revenue bonds, certificates of participation, grants, and other intergovernmental revenue, and other funding sources, as opportunities occur in the future.

Within the Creve Coeur 2030 Comprehensive Plan Update, many projects are identified or implied, as specific projects or as conceptual ideas. These projects and others, resulting from recommendations of the Comprehensive Plan, should be developed and incorporated in the City's annual CIP review process. Further detail and refinement of identified and conceptual projects, facilities, or infrastructure improvement needs will be required as the implementation of the Comprehensive Plan occurs.

## Implementation Matrix

As detailed herein, implementation of the Creve Coeur 2030 Comprehensive Plan Update will be driven by 65 measurable community development *Strategies*, organized according to seven (7) community Goals and Objectives. These Strategies address the 10 Community Issues and Priorities, detailed on page 13.

The Implementation Matrix, presented on the following pages, describes the interrelation of the Community Issues and Priorities with the Strategies. Collective impact of the Creve Coeur 2030 Comprehensive Plan Recommendations is illustrated by the Primary and Secondary Contributing Strategies for each Issue and Priority. The Matrix also indicates the recommended timeframe in which each Strategy is to be completed. Implementation of these Strategies will be achieved, in part, by the *Plan Recommendations* detailed in Chapter 4.

### IMPLEMENTATION MATRIX KEY

- |                                                                                                               |                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  Primary Action & Effect   |  Short-Term Implementation Action (0-5 Years)   |
|  Secondary Action & Effect |  Medium-Term Implementation Action (5-10 Years) |
|  Indirect Effect           |  Long-Term Implementation Action (10+ Years)    |

# Implementation Matrix

|                                                |                                                                                                                                                                                         | 1. Business<br>Preservation | 2. Residential and<br>Neighborhood<br>Protection | 3. Community<br>Sustainability | 4. Parks, Trails &<br>Greenways | 5. A Walkable and<br>Bikable Community | 6. Traffic Congestion | 7. Housing and<br>Community Diversity | 8. Community Identity | 9. Community Facilities<br>and Amenities | 10. Effective<br>Implementation | IMPLEMENTATION<br>TIMEFRAME |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------|--------------------------------|---------------------------------|----------------------------------------|-----------------------|---------------------------------------|-----------------------|------------------------------------------|---------------------------------|-----------------------------|
| <b>1. Placemaking &amp; Community Identity</b> |                                                                                                                                                                                         |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.1                                            | Create mixed-use, walkable districts.                                                                                                                                                   |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.2                                            | Improve Creve Coeur's walkability and bikeability.                                                                                                                                      |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.3                                            | Improve the City's streetscapes and continue public realm enhancements.                                                                                                                 |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.4                                            | Celebrate the community with identifiable gateways and public art.                                                                                                                      |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.5                                            | Preserve high-quality existing neighborhoods and community assets.                                                                                                                      |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.6                                            | Ensure cultural, arts, and entertainment opportunities throughout the community.                                                                                                        |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.7                                            | Update the City's zoning code to facilitate and promote development that matches the community's vision for Creve Coeur.                                                                |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.8                                            | Ensure that adjacent non-residential and residential development is compatible with each other.                                                                                         |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.9                                            | Improve the quality of new development by revising architectural design guidelines and establishing lot development standards, including illustrations of desired development patterns. |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.10                                           | Promote the City's historically-significant structures through educational awareness programs and encourage their preservation.                                                         |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.11                                           | Provide an increased number of community events and programs                                                                                                                            |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |
| 1.12                                           | Develop a "central gathering place" that is the heart of the community.                                                                                                                 |                             |                                                  |                                |                                 |                                        |                       |                                       |                       |                                          |                                 |                             |

# Implementation Matrix

|                                                                                                                                                                                                     | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
| <b>2. Residential Development &amp; Preservation</b>                                                                                                                                                |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 2.1 Provide opportunities for a greater diversity of housing options throughout the City to attract changing market demographics—including seniors, young professionals, and families.              |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 2.2 Guide the rebuilding of outdated housing stock in selected areas to improve housing diversity and maintain a competitive residential market.                                                    |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 2.3 Improve neighborhood walkability and connectivity.                                                                                                                                              |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 2.4 Incentivize stormwater and green infrastructure best management practices (BMPs) for existing homeowners; new developments and infill development; and significant additions to existing homes. |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 2.5 Update Creve Coeur's building code to promote green building best practices and adopt the latest International Energy Conservation Code.                                                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 2.6 Review the Zoning Code and land development regulations to ensure new infill residential construction takes into account existing conditions to minimize the impacts of new construction.       |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |

## IMPLEMENTATION MATRIX KEY

- Primary Action & Effect
- Secondary Action & Effect
- Indirect Effect
- Short-Term Implementation Action (0-5 Years)
- Medium-Term Implementation Action (5-10 Years)
- Long-Term Implementation Action (10+ Years)

|  | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|--|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
|--|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|

## 2. Residential Development & Preservation (Continued)

|     |                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
|-----|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| 2.7 | Establish a limit for the amount of pervious pavement that does not count toward site coverage for                          |  |  |  |  |  |  |  |  |  |  |  |
| 2.8 | Mitigate the impact of non-residential uses such as lighting, noise, and trash on residential uses where they are adjacent. |  |  |  |  |  |  |  |  |  |  |  |
| 2.9 | Protect residential areas from negative encroachment of non-residential uses.                                               |  |  |  |  |  |  |  |  |  |  |  |

## 3. Economic Growth & Community Services

|     |                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| 3.1 | Ensure future economic growth is responsive to the changing economy and captures the "place-making dividend".                                                        |  |  |  |  |  |  |  |  |  |  |  |
| 3.2 | Provide the community services, amenities, and experience necessary to leverage and capture these changing consumer preferences.                                     |  |  |  |  |  |  |  |  |  |  |  |
| 3.3 | Transform the Olive Boulevard corridor with a Central Business District and supporting mixed-use districts.                                                          |  |  |  |  |  |  |  |  |  |  |  |
| 3.4 | Collaborate with regional transportation agencies, including Metro (Bi-State Development Agency) to improve regional transportation and mobility on Olive Boulevard. |  |  |  |  |  |  |  |  |  |  |  |
| 3.5 | Embrace public/private partnerships for redevelopment.                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |
| 3.6 | Work with the business community to develop recommendations for broadband, electrical, and other infrastructure as it impacts economic development.                  |  |  |  |  |  |  |  |  |  |  |  |

# Implementation Matrix

|                                                                |                                                                                                                                                                                                                                                                                                                     | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
| <b>3. Economic Growth &amp; Community Services (Continued)</b> |                                                                                                                                                                                                                                                                                                                     |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 3.7                                                            | Guide regional retail and services to the Community Center District area.                                                                                                                                                                                                                                           | ●                        | ○                                          | ○                           | ○                            | ○                                   | ○                     | ○                                  | ●                     | ○                                     | ●                            | ●                        |
| 3.8                                                            | Preserve the long-term economic strength of Creve Coeur by actively working with the St. Louis Economic Development Partnership and St. Louis County to establish the 39 North plant science and agricultural technology district; promote its implementation; and support the district's long-term sustainability. | ●                        | ○                                          | ●                           | ○                            | ○                                   | ○                     | ○                                  | ●                     | ●                                     | ●                            | ●                        |
| 3.9                                                            | Foster development of a town center, which would include the design and construction of a public gathering place or places.                                                                                                                                                                                         | ●                        | ○                                          | ●                           | ○                            | ●                                   | ○                     | ○                                  | ●                     | ●                                     | ○                            | ●                        |
| 3.10                                                           | Become an active and integral participant with the St. Louis Regional Chamber and other organizations to promote Creve Coeur's interests in regional and statewide economic development.                                                                                                                            | ●                        | ○                                          | ●                           | ○                            | ○                                   | ○                     | ○                                  | ○                     | ○                                     | ●                            | ●                        |

## IMPLEMENTATION MATRIX KEY

- Primary Action & Effect
- Short-Term Implementation Action (0-5 Years)
- Secondary Action & Effect
- Medium-Term Implementation Action (5-10 Years)
- Indirect Effect
- Long-Term Implementation Action (10+ Years)

|                                                                                                                                                                                                                                                       | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
| <b>4. Community Amenities &amp; Facilities</b>                                                                                                                                                                                                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 4.1 Improve City facilities, including the police department headquarters, Government Center, and the Dielmann Complex.                                                                                                                               |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 4.2 Continue to improve the quality and responsiveness of City services, including recycling; limb, leaf, and trash pickup; and maintenance of medians and public landscaping.                                                                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 4.3 Continue to actively develop and implement the Capital Improvement Program that addresses the needs and desires of the community.                                                                                                                 |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 4.4 Continue the City's strong level of police and other municipal services.                                                                                                                                                                          |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 4.5 Actively engage with utility providers, fire protection districts, neighboring governments, and other community service providers to ensure that Creve Coeur continues to be served by high-quality, efficient, and effective community services. |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 4.6 Maintain existing and develop new cooperative and reciprocal agreements and partnerships to share community facilities with surrounding municipalities and public and private institutions.                                                       |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |

# Implementation Matrix

|                                                                                                                                                                                                                                                     | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
| <b>5. Parks, Open Space &amp; Environment</b>                                                                                                                                                                                                       |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.1 Actively pursue the integration of trails and bikeways and create a comprehensive community wide network of off-street and on-street connections for pedestrians between parks and open spaces, commercial centers, schools, and neighborhoods. |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.2 Require new development or redevelopment to include public amenities such as pedestrian connections, bicycle facilities, public sitting/gathering areas, and open space, as appropriate.                                                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.3 Engage in regular assessments of the recreation needs of Creve Coeur residents and enhance park facilities as necessary to ensure that those needs are met.                                                                                     |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.4 Explore the development of a central urban park or plaza, community recreation center, youth center, library, or community center.                                                                                                              |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.5 Identify and designate parcels for possible future purchase by the City and redevelopment as public park space.                                                                                                                                 |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.6 Expand the use of cooperative agreements with local schools and private recreational amenities to provide access to recreational facilities for City residents.                                                                                 |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.7 Enhance Creve Coeur's existing parks and open spaces to establish greater plant and wildlife diversity.                                                                                                                                         |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 5.8 Mitigate flooding and waterway impacts from adjacent development and improve water quality.                                                                                                                                                     |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |

|                                                                                                                                                                                                                      | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
| <b>6. Transportation, Connectivity &amp; Mobility</b>                                                                                                                                                                |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.1 Encourage creation of a comprehensive network of pedestrian and bicycle infrastructure and facilities to become a premier walkable and bikeable community                                                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.2 Enhance the safety of bicycle and pedestrian facilities, including safe pedestrian crossings of major roads.                                                                                                     |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.3 Improve access to public transit opportunities to ensure an equity of mobility for all residents and visitors.                                                                                                   |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.4 Use environmental design, operations, and management to reduce vehicular congestion on Olive Boulevard.                                                                                                          |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.4 Manage traffic impacts in residential neighborhoods.                                                                                                                                                             |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.5 Improve connectivity in the Western half of the City with new bike and pedestrian facilities                                                                                                                     |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.6 Promote vehicular cross-access between commercial parking lots to facilitate shared parking, reduce access points along commercial thoroughfares, improve traffic flow, and provide access to secondary streets. |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |

**IMPLEMENTATION MATRIX KEY**

- Primary Action & Effect
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# Implementation Matrix

|                                                                                                                                                                                                        | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
| <b>6. Transportation, Connectivity &amp; Mobility (Continued)</b>                                                                                                                                      |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.7 Improve coordination with East-West Gateway Council of Governments (EWGCOG) to increase the City's role in regional transportation planning and transportation initiatives.                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.8 Utilize Complete Streets principles when conducting major roadway improvements; consider adoption of a City-wide Complete Streets policy.                                                          |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 6.10 Increase local connectivity to the Great Rivers Greenway District's (GRG) regional "River Ring" greenway network; endorse, enhance, and facilitate implementation of GRG projects in Creve Coeur. |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| <b>7. Community Sustainability &amp; Resilience</b>                                                                                                                                                    |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.1 Facilitate the development of community-supportive retail and services to ensure long-term community vibrancy and resilience.                                                                      |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.2 Achieve a sustainable jobs/housing balance within Creve Coeur.                                                                                                                                     |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.3 Establish a regular schedule for future updates of the Climate Action Plan with new benchmarks, a new planning horizon with updated strategies, and updated targets.                               |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.4 Develop a Community Resilience Plan to provide for enhanced emergency service access, alternative transportation options, and energy security in the event of natural disasters and social unrest. |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |

|                                                                                                                                                                                                                                                                        | 1. Business Preservation | 2. Residential and Neighborhood Protection | 3. Community Sustainability | 4. Parks, Trails & Greenways | 5. A Walkable and Bikable Community | 6. Traffic Congestion | 7. Housing and Community Diversity | 8. Community Identity | 9. Community Facilities and Amenities | 10. Effective Implementation | IMPLEMENTATION TIMEFRAME |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------|-----------------------------|------------------------------|-------------------------------------|-----------------------|------------------------------------|-----------------------|---------------------------------------|------------------------------|--------------------------|
| <b>7. Community Sustainability &amp; Resilience (Continued)</b>                                                                                                                                                                                                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.5 Expand the use of renewable energy in City-owned public facilities and promote energy efficiency, renewable energy use, and recycling by all Creve Coeur residents, businesses, and organizations.                                                                 |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.6 Establish city-wide targets for the ratio both public-accessible and private open space, taking into account nearby recreation areas outside of the City limits.                                                                                                   |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.7 Address high-priority storm water and erosion problems related to public infrastructure, proactively mitigate stormwater runoff, and improve water quality using stormwater and green infrastructure best management practices                                     |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.8 Establish a storm water level-of-service and prioritize the problems identified in the City's storm water study based on those criteria and accelerate the implementation of the City's Storm Water Master Plan to deal with the prioritized storm water problems. |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.9 Update the City's landscape guidelines to encourage the use of Missouri native plantings and discourage planting of known invasive species.                                                                                                                        |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |
| 7.10 Review regional sustainability initiatives and work with regional groups to enhance Creve Coeur's sustainability efforts.                                                                                                                                         |                          |                                            |                             |                              |                                     |                       |                                    |                       |                                       |                              |                          |

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- Medium-Term Implementation Action (5-10 Years)
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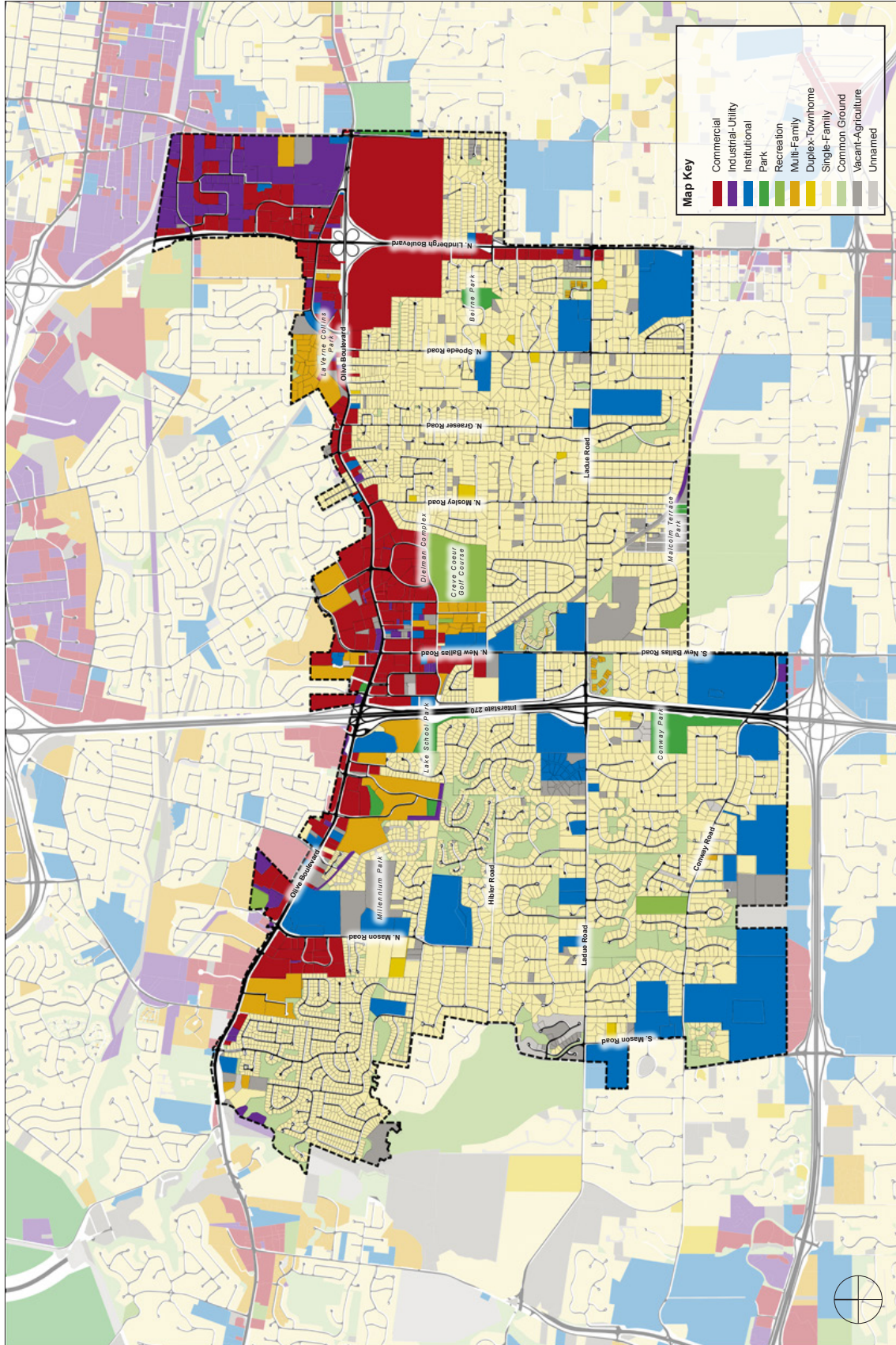
# **APPENDIX A: PLAN MAPS**

## Appendix A | 148





## Plan Maps



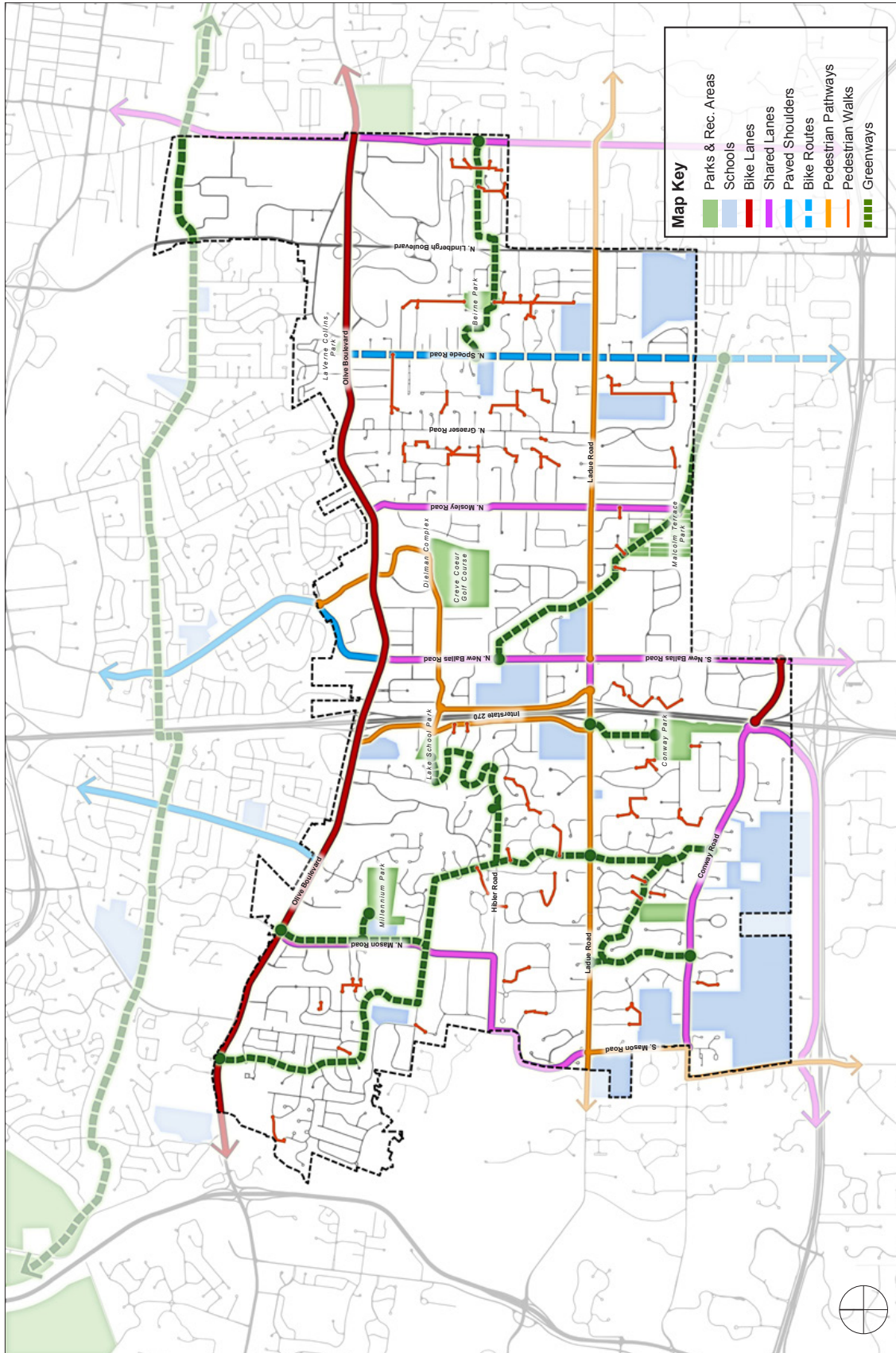
### A.3. EXISTING LAND-USE CLASSIFICATION







# Plan Maps



## A.7. BICYCLE & PEDESTRIAN CONNECTIVITY RECOMMENDATIONS



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