

# ELK GROVE VILLAGE

## Corridor Design Options

DEVON AVENUE





# DEVON AVENUE

 **VANDEWALLE & ASSOCIATES INC.**  
Shaping places, shaping change

 **ENGINEERING RESOURCE ASSOCIATES**

 **GARY R. WEBER ASSOCIATES, INC.**  
LAND PLANNING • ECOLOGICAL CONSULTING • LANDSCAPE ARCHITECTURE

 **OPPORTUNITY ALLIANCE, LLC**



# ELK GROVE VILLAGE

## CORRIDOR DESIGN OPTIONS

# CORRIDORS

### ACKNOWLEDGMENTS

#### Village Board

Craig B. Johnson, Mayor  
 Joseph D. Bush, Village Trustee  
 Jeffrey C. Franke, Village Trustee  
 Kathryn A. Jarosch, Village Trustee  
 Tammy K. Miller, Village Trustee  
 Christine K. Prochno, Village Trustee  
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Stephen F. Schmidt, Chair, BLF Committee, Village Trustee  
 Tammy K. Miller, BLF Committee, Village Trustee  
 Kathryn A. Jarosch, BLF Committee, Village Trustee  
 John Glass, Plan Commission Chair  
 Matthew Roan, Village Manager  
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 Jared Polony, Director of Community Development  
 Colby Basham, Director of Public Works

#### Village Staff

Matthew Roan, Village Manager  
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Vandewalle & Associates, Inc., Lead Consultant  
 Engineering Resource Associates, Inc., Sub-Consultant  
 Gary R. Weber Associates, Inc., Sub-Consultant  
 Opportunity Alliance, Sub-Consultant

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## INTRODUCTION

The journey of shaping "Envision Elk Grove" has reached a pivotal stage with the creation of corridor design options, informed by our collective work on the ten corridors mapped on the next page.

This document is structured to present design possibilities for Community-Wide and Corridor-Specific enhancements. The Community-Wide Enhancements section focuses on consistent visual cues across the village, while the Corridor-Specific Enhancements section details options for targeted areas as investment priorities are established.

Each option is illustrated as a "typical" layout and design, with a relative cost scale symbolized using darkened green dollar

signs. The options provide a baseline to fine-tune, validate, and select preferred designs that define ideal elements to construct throughout the village.

As the Village implements the preferred designs, each site or section of the corridor will require a detailed final design to address site-specific factors, such as property dimensions, property ownership, existing infrastructure, engineering, jurisdictional and ADA requirements.

Given the variety of conditions present throughout the corridors, it is expected the "typical" layouts will require adjustment or modification to apply all, or a majority of, the preferred design elements to each location.

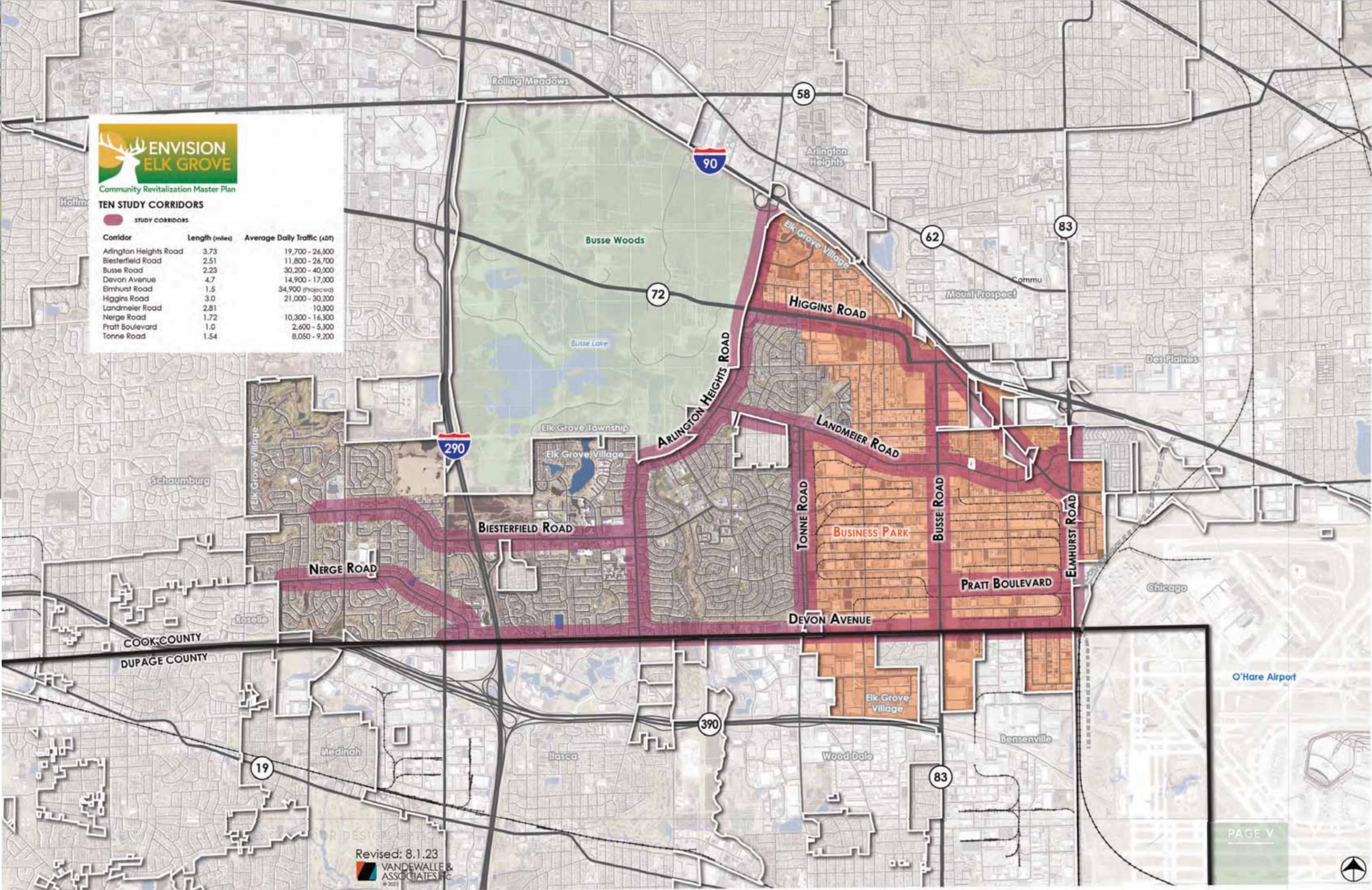


Community Revitalization Master Plan

TEN STUDY CORRIDORS

STUDY CORRIDORS

Corridor	Length (miles)	Average Daily Traffic (ADT)
Arlington Heights Road	3.73	19,700 - 26,300
Biesterfeld Road	2.51	11,800 - 26,700
Busse Road	2.23	30,200 - 40,000
Devon Avenue	4.7	14,900 - 17,000
Elmhurst Road	1.5	34,900 (Projected)
Higgins Road	3.0	21,000 - 30,200
Landmeier Road	2.81	10,300
Nerge Road	1.72	10,300 - 16,300
Pratt Boulevard	1.0	2,600 - 5,300
Tonne Road	1.54	8,050 - 9,200



# MAJOR INTERSECTIONS

## Community-Wide Enhancements

Envision Elk Grove's design options provide for the improvement of major intersections along village corridors, which are defined as those signalized intersections where a corridor intersects with a street classified as a collector or a higher functional classification.

Functional classifications are assigned by the Illinois Department of Transportation (IDOT), who categorizes each street based on its role in traffic flow and connectivity. An excerpt of the January 2023 classification map is shown below. Major intersections in the village are listed to the right.

EXCERPT OF IDOT 5-YEAR CLASSIFICATION MAP



**Legend**

- |             |                          |             |                      |
|-------------|--------------------------|-------------|----------------------|
| Blue line   | Interstate               | Pink line   | Major Collector      |
| Orange line | Freeway or Expressway    | Yellow line | Minor Collector      |
| Red line    | Other Principal Arterial | Grey line   | Local Road or Street |
| Green line  | Minor Arterial           | Black line  | Railroads            |

### INTERCHANGES

- I-90 & Arlington Heights Road
- I-290 / IL-53 & Biesterfield Road (East)
- I-290 / IL-53 & Biesterfield Road (West)
- I-490 / Pratt Boulevard (Future)

### COLLECTOR INTERSECTIONS

- Arlington Heights Road & Oakton Street
- Arlington Heights Road & Elk Grove Boulevard
- Busse Road & Greenleaf Avenue
- Busse Road & Pratt Boulevard
- Devon Avenue & Lively Boulevard
- Devon Avenue & Ridge Avenue
- Devon Avenue & Tonne Road
- Elmhurst Road & Greenleaf Avenue
- Elmhurst Road & Pratt Boulevard
- Higgins Road & Lively Boulevard
- Landmeier Road & Lively Boulevard
- Landmeier Road & Tonne Road

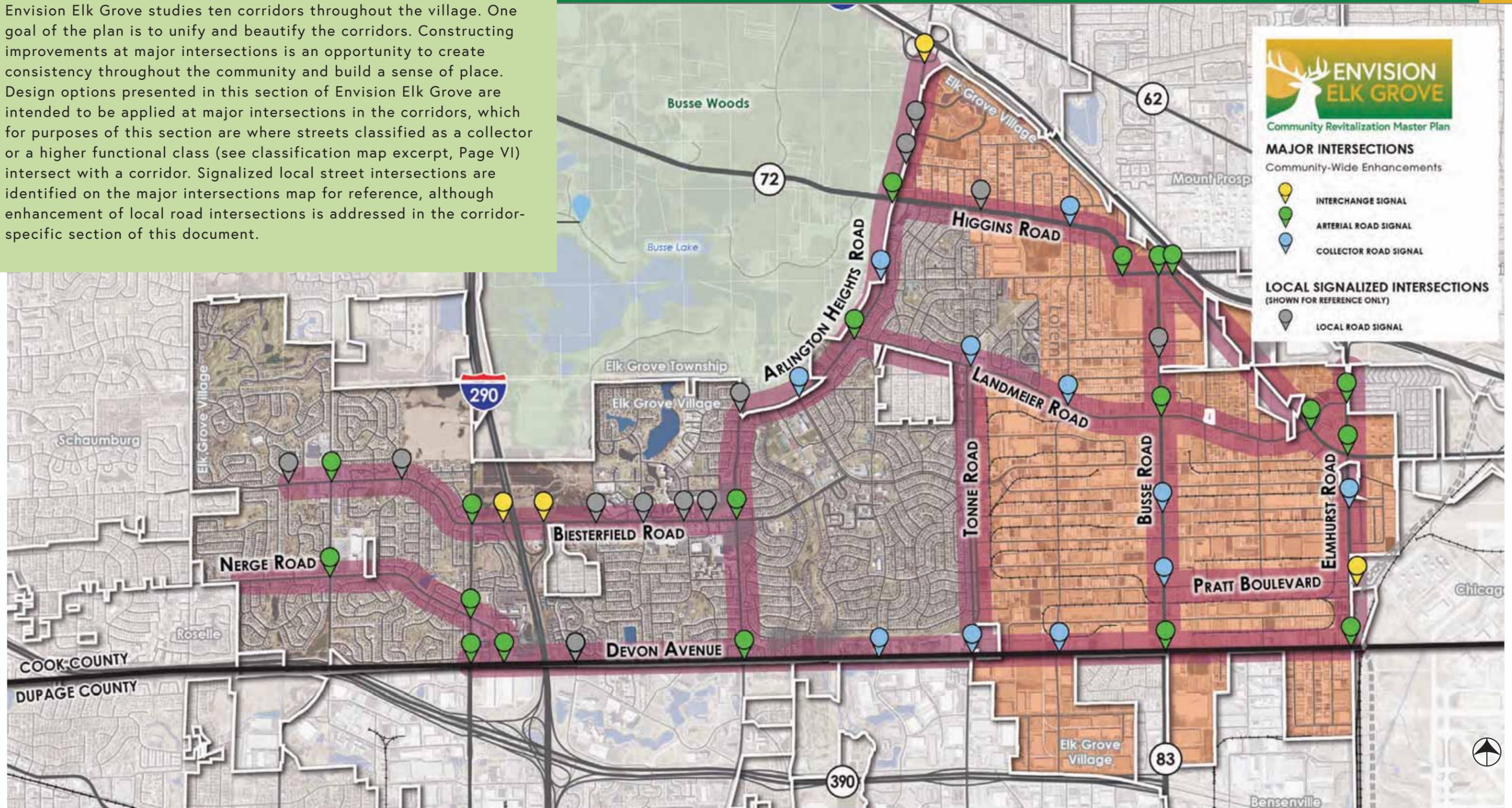
### ARTERIAL INTERSECTIONS

- Arlington Heights Road & Biesterfield Road
- Arlington Heights Road & Devon Avenue
- Arlington Heights Road & Higgins Road
- Arlington Heights Road & Landmeier Road
- Biesterfield Road & Meacham Road
- Biesterfield Road & Rohlwing Road
- Busse Road & Devon Avenue
- Busse Road & Higgins Road
- Busse Road & Landmeier Road
- Devon Avenue & Elmhurst Road
- Devon Avenue & Nerge Road
- Devon Avenue & Rohlwing Road
- Elmhurst Road & Higgins Road / Touhy Avenue
- Elmhurst Road & Landmeier Road
- Higgins Road & Landmeier Road
- Higgins Road & Oakton Street (East)
- Higgins Road & Oakton Street (West)
- Nerge Road & Meacham Road
- Nerge Road & Rohlwing Road

# MAJOR INTERSECTIONS

## Community-Wide Enhancements

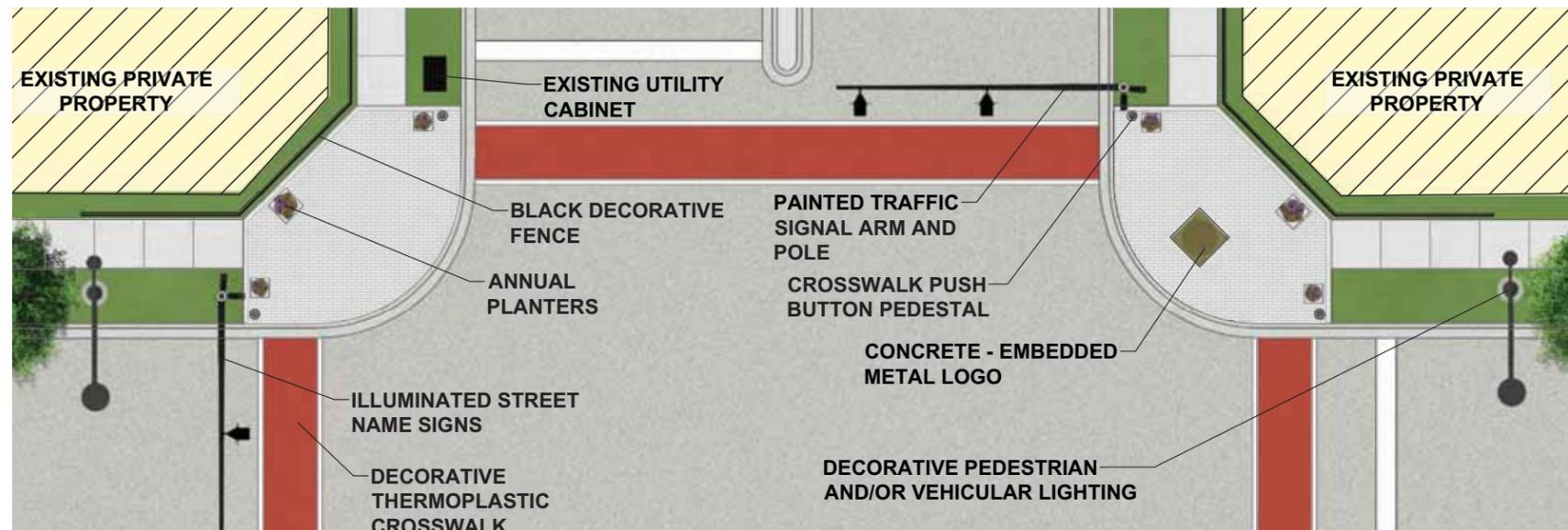
Envision Elk Grove studies ten corridors throughout the village. One goal of the plan is to unify and beautify the corridors. Constructing improvements at major intersections is an opportunity to create consistency throughout the community and build a sense of place. Design options presented in this section of Envision Elk Grove are intended to be applied at major intersections in the corridors, which for purposes of this section are where streets classified as a collector or a higher functional class (see classification map excerpt, Page VI) intersect with a corridor. Signalized local street intersections are identified on the major intersections map for reference, although enhancement of local road intersections is addressed in the corridor-specific section of this document.



# Major Intersections Interchange / Arterial / Collector

## OPTION A \$\$\$\$\$

- Painted Traffic Signal Arm & Pole
- Illuminated Street Name Signs with Logo
- Decorative Thermoplastic Crosswalk
- Black Decorative Fencing
- Crosswalk Push Button Pedestal
- Concrete-Embedded Metal Logo Limited / Key Locations Only
- Annual Planters
- Decorative Pedestrian and/or Vehicular Lighting



OPTION A - PLAN VIEW



OPTION A - 3D



DECORATIVE THERMOPLASTIC



PAINTED ARM & POLE ILLUMINATED SIGN



CONCRETE-EMBEDDED METAL LOGO



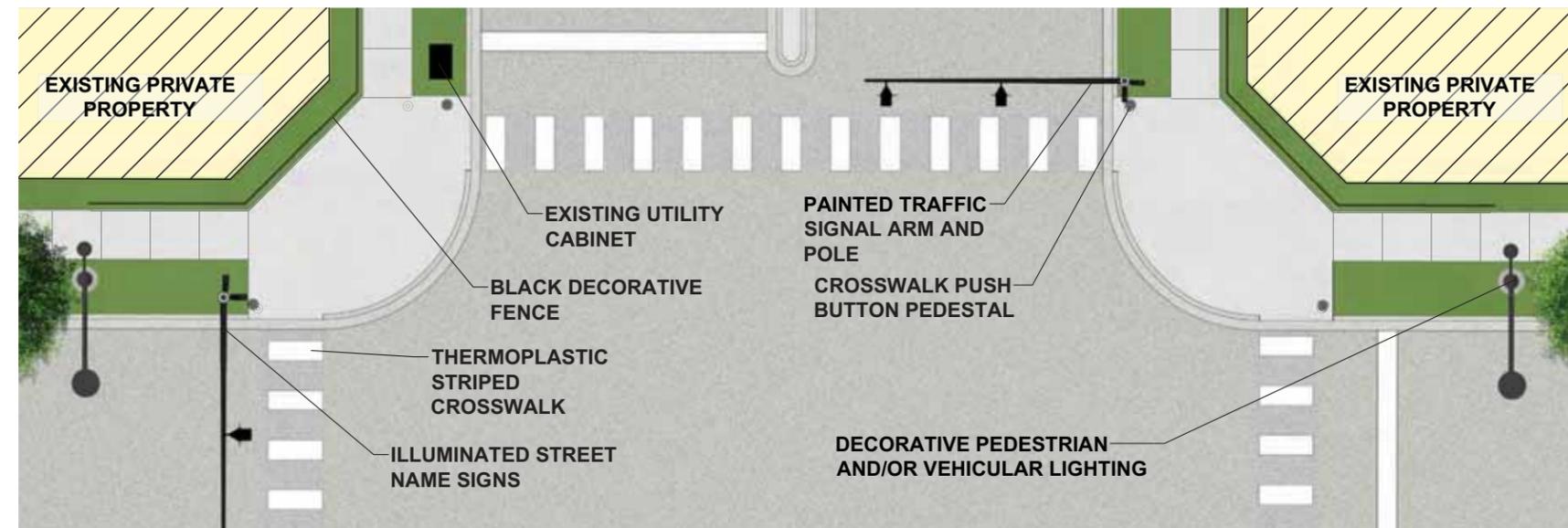
ANNUAL PLANTERS



PUSH BUTTON PEDESTAL

## OPTION B \$\$\$\$\$

- Painted Traffic Signal Arm & Pole
- Illuminated Street Name Signs with Logo
- Black Decorative Fencing
- Thermoplastic Striped Crosswalk
- Crosswalk Push Button Pedestal
- Decorative Pedestrian and/or Vehicular Lighting



OPTION B - PLAN VIEW



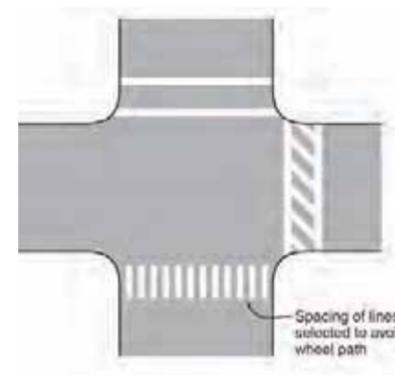
OPTION B - 3D



PEDESTRIAN & VEHICULAR LIGHTING



BLACK DECORATIVE FENCING



CROSSWALK STRIPE OPTIONS

### FINAL DESIGN ADJUSTMENTS

This document presents "typical" design layouts for improvements, which are intended to be adapted to the varied conditions throughout the village. Each location is unique and subject to final design decisions to address specific situations. It is anticipated there are intersections where certain improvements are not possible or desirable. For example, if a major intersection adjoins the rear yard of a residential property (e.g. Biesterfield Road & Rohlwing Road), it would be appropriate to replace the typical black decorative fencing with the screening method selected for the adjoining residential parkway to maintain a consistent appearance.

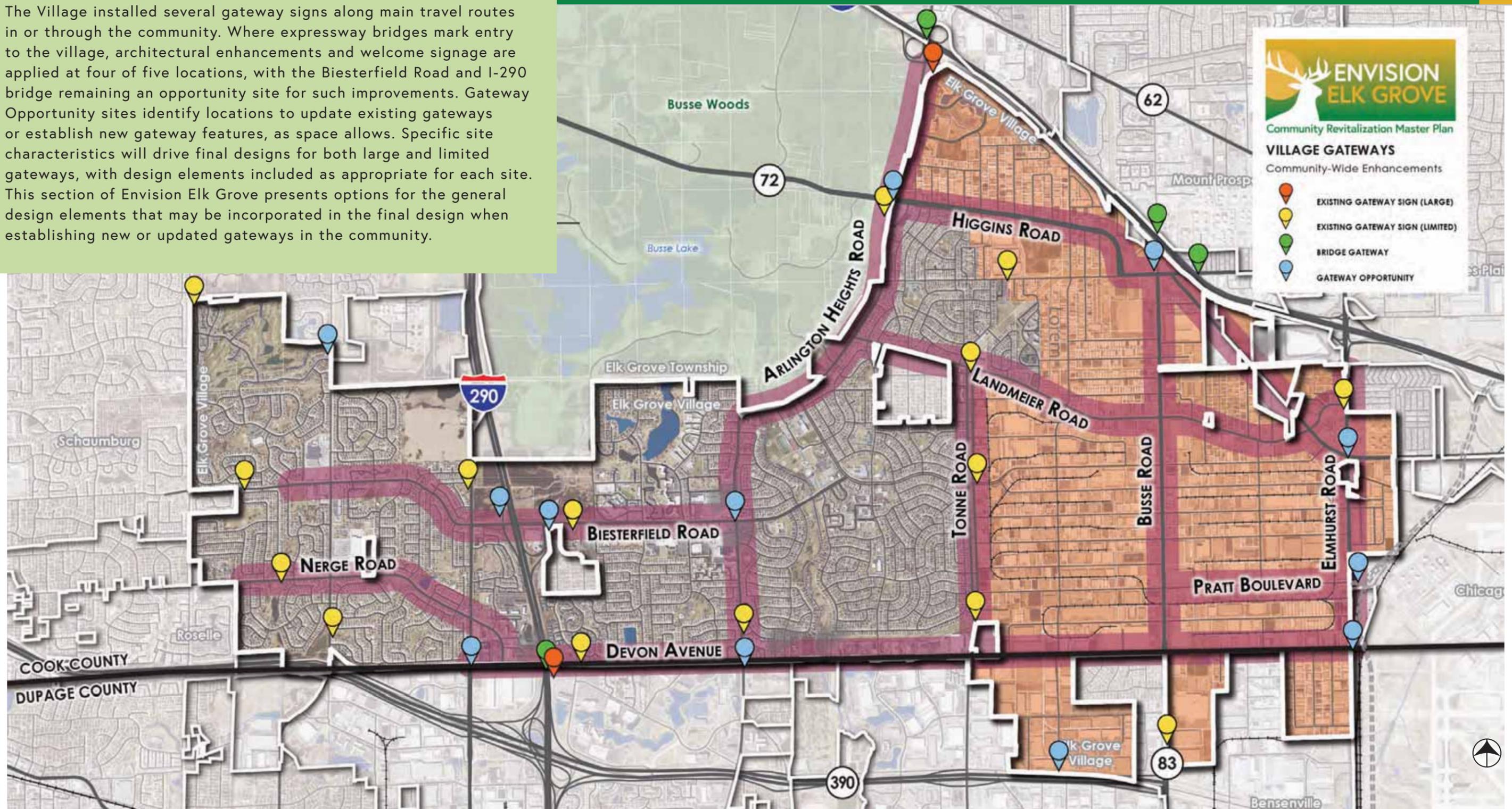
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# VILLAGE GATEWAYS

## Community-Wide Enhancements

The Village installed several gateway signs along main travel routes in or through the community. Where expressway bridges mark entry to the village, architectural enhancements and welcome signage are applied at four of five locations, with the Biesterfield Road and I-290 bridge remaining an opportunity site for such improvements. Gateway Opportunity sites identify locations to update existing gateways or establish new gateway features, as space allows. Specific site characteristics will drive final designs for both large and limited gateways, with design elements included as appropriate for each site. This section of Envision Elk Grove presents options for the general design elements that may be incorporated in the final design when establishing new or updated gateways in the community.



# Village Gateways

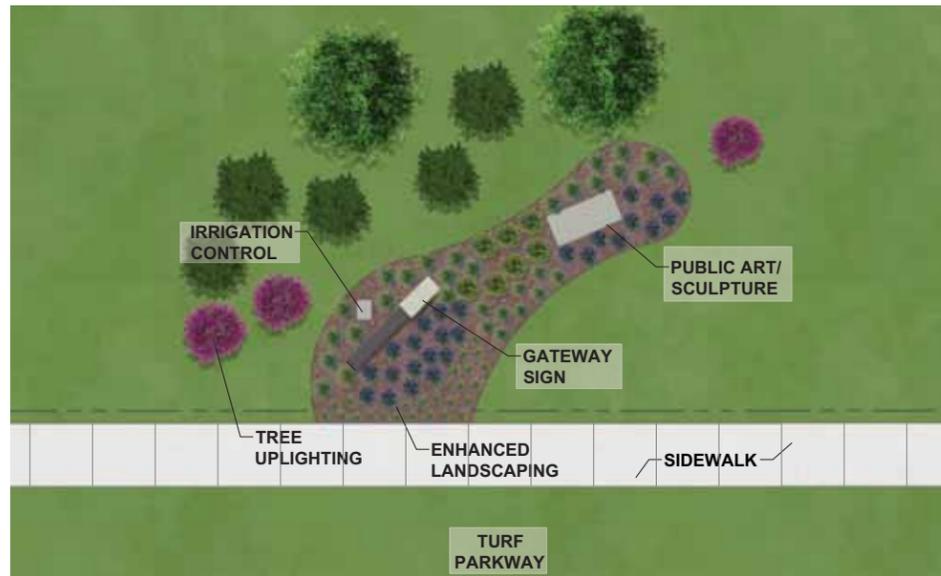
## Limited Area *(Less than 600 sq.ft.)*

### OPTION A \$\$\$\$\$

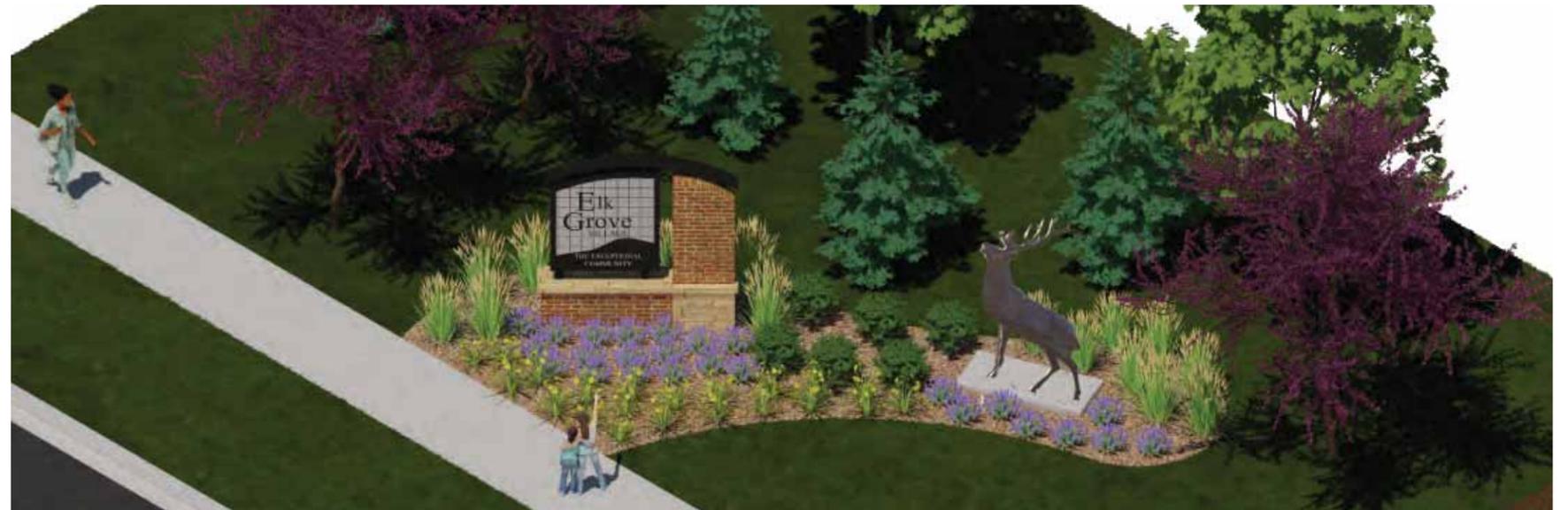
- Gateway Sign
- Enhanced Landscaping
- Tree Uplighting
- Irrigation
- Public Artwork / Sculpture

### OPTION B \$\$\$\$\$

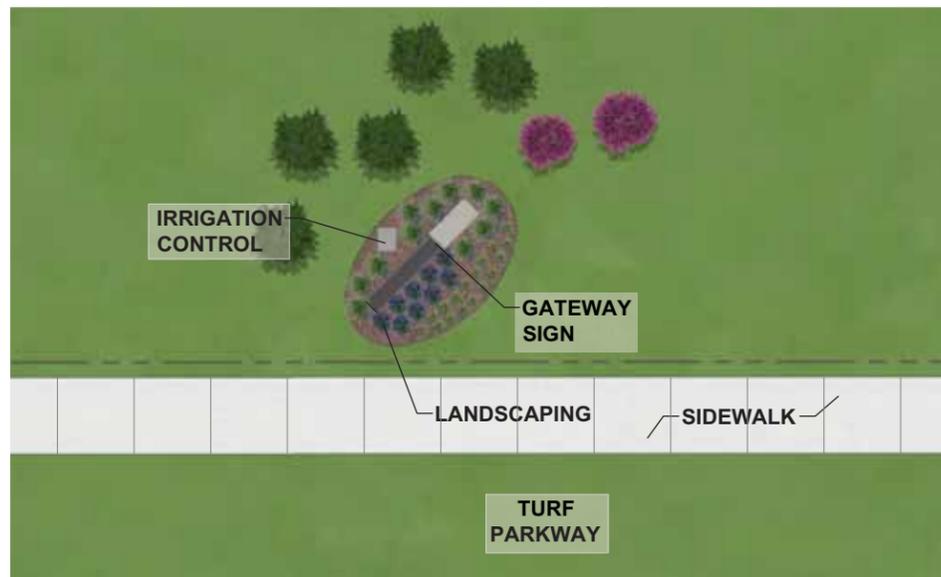
- Gateway Sign
- Landscaping
- Irrigation



OPTION A - PLAN VIEW



OPTION A - 3D



OPTION B - PLAN VIEW



OPTION B - 3D

# Village Gateways

## Large Area *(Greater than 600 sq.ft.)*

### OPTION A \$\$\$\$\$

- Gateway Sign
- Enhanced Landscaping
- Decorative Wall
- Tree Uplighting
- Irrigation
- Public Artwork / Sculpture

### OPTION B \$\$\$\$\$

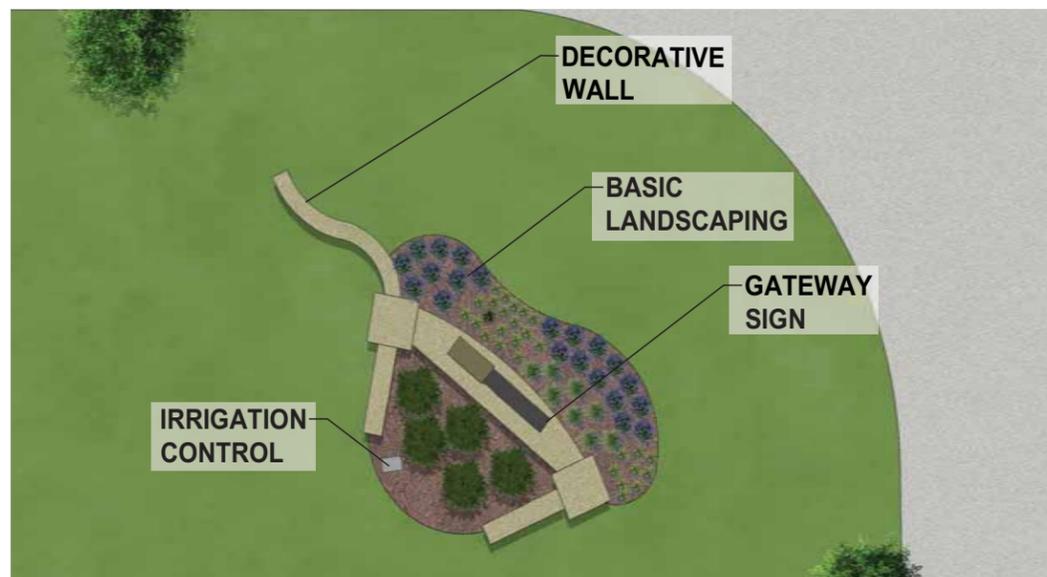
- Gateway Sign
- Basic Landscaping
- Decorative Wall
- Irrigation



OPTION A - PLAN VIEW



OPTION A - 3D



OPTION B - PLAN VIEW



OPTION B - 3D

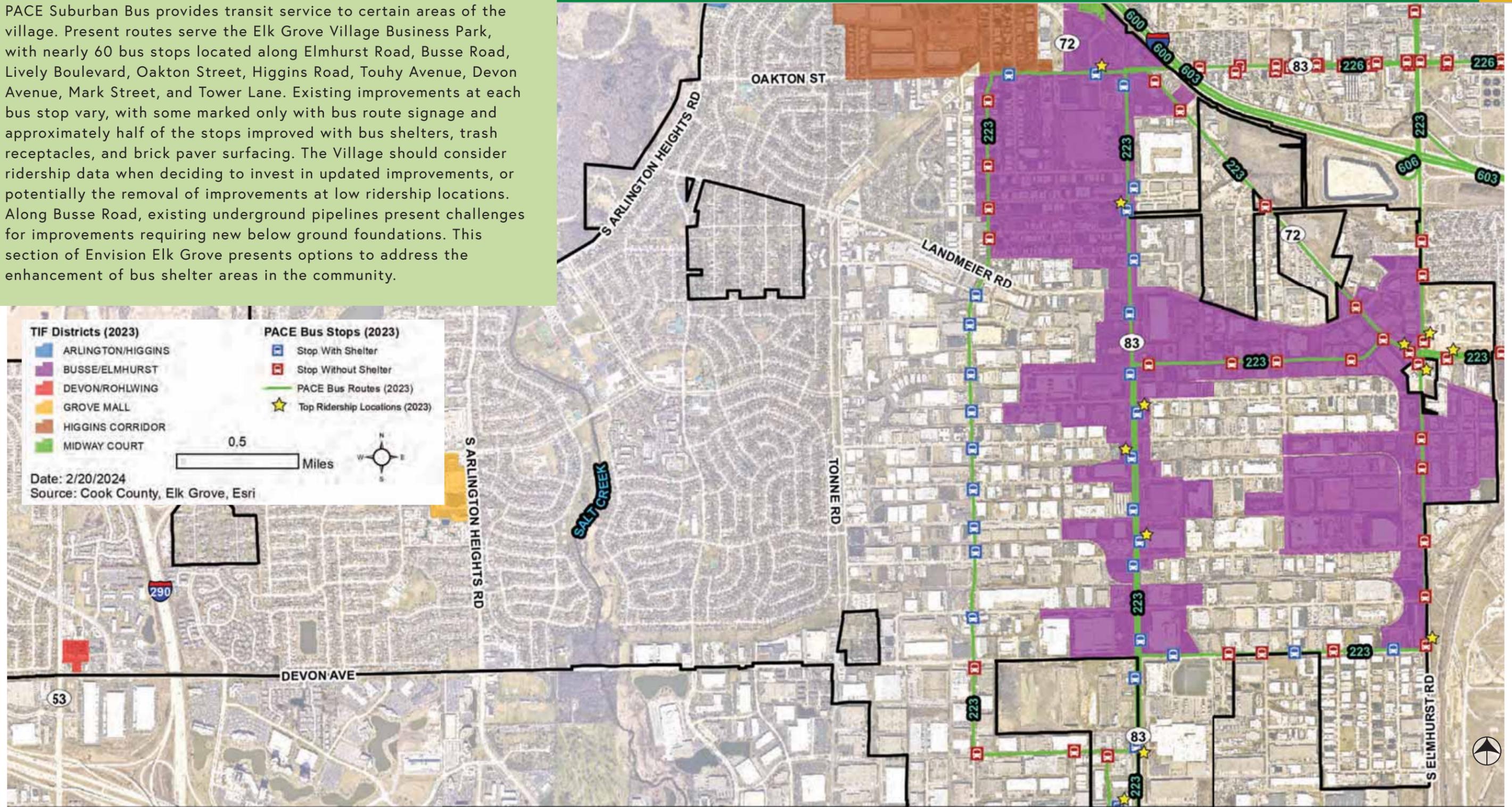
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# BUS SHELTERS

## Community-Wide Enhancements

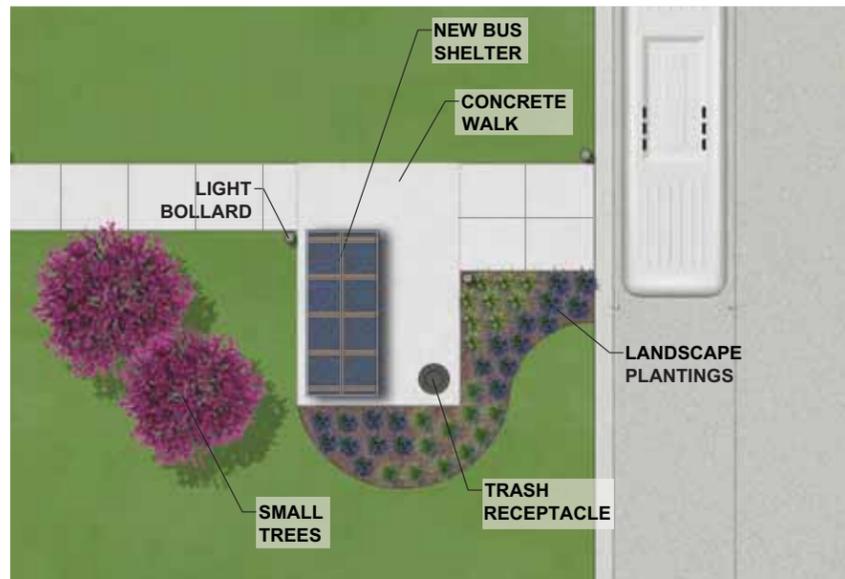
PACE Suburban Bus provides transit service to certain areas of the village. Present routes serve the Elk Grove Village Business Park, with nearly 60 bus stops located along Elmhurst Road, Busse Road, Lively Boulevard, Oakton Street, Higgins Road, Touhy Avenue, Devon Avenue, Mark Street, and Tower Lane. Existing improvements at each bus stop vary, with some marked only with bus route signage and approximately half of the stops improved with bus shelters, trash receptacles, and brick paver surfacing. The Village should consider ridership data when deciding to invest in updated improvements, or potentially the removal of improvements at low ridership locations. Along Busse Road, existing underground pipelines present challenges for improvements requiring new below ground foundations. This section of Envision Elk Grove presents options to address the enhancement of bus shelter areas in the community.



# Bus Shelters

## OPTION A \$\$\$\$\$

- New Bus Shelter (High Ridership Locations)
- Bollard Lighting
- Trash Receptacle
- Landscaping



OPTION A - PLAN VIEW



OPTION A - 3D



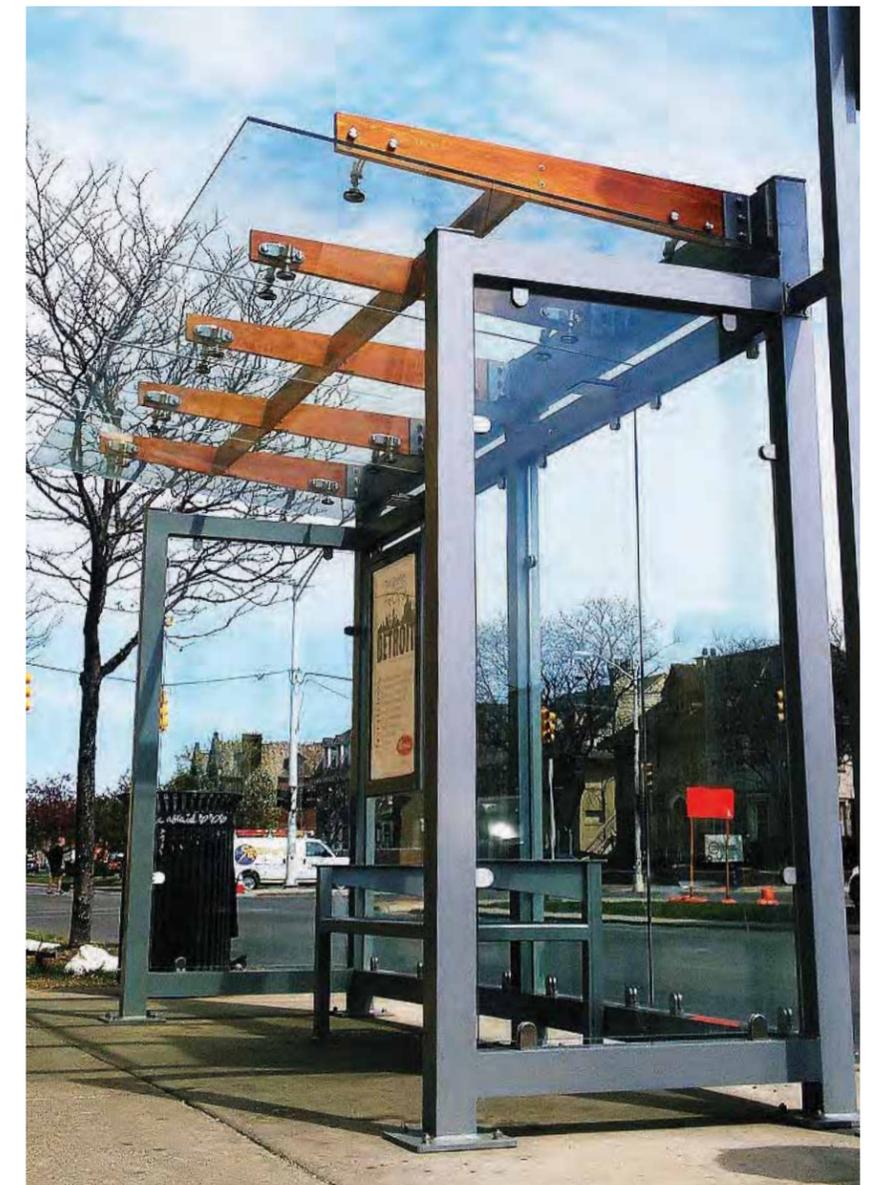
TRASH RECEPTACLE



BOLLARD LIGHT



NEW BUS SHELTER - EXAMPLE 1



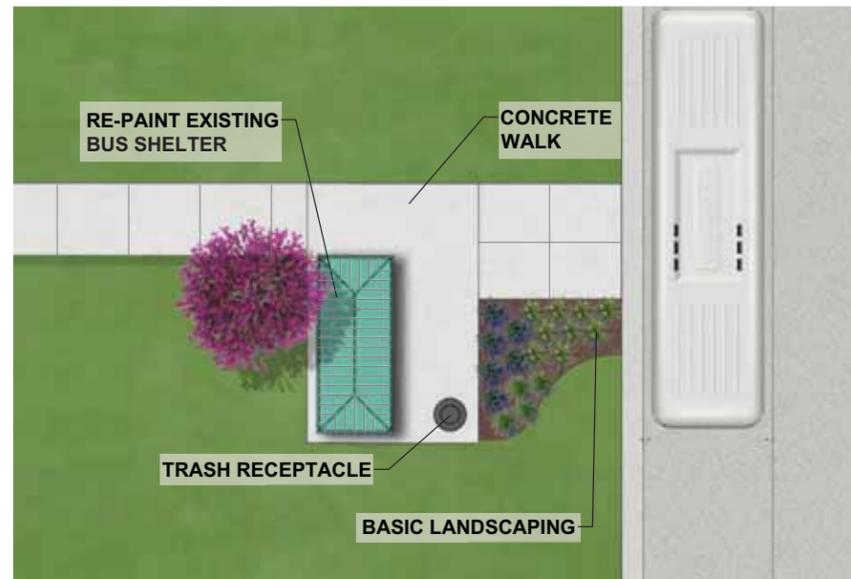
NEW BUS SHELTER - EXAMPLE 2

**OPTION B** \$\$\$\$\$

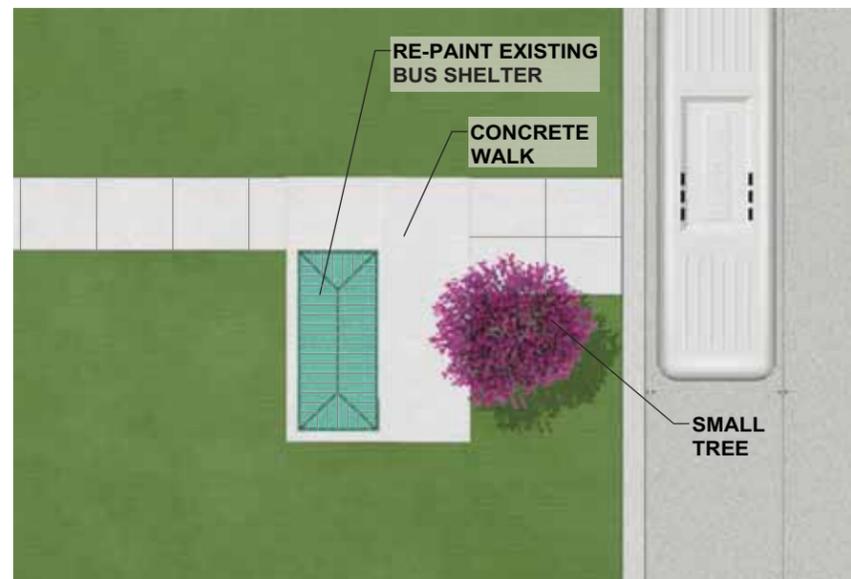
- Re-Paint Existing Bus Shelter
- Trash Receptacle
- Basic Landscaping

**OPTION C** \$\$\$\$\$

- Re-Paint Existing Bus Shelter
- Small Tree



**OPTION B - PLAN VIEW**



**OPTION C - PLAN VIEW**



**EXISTING BUS SHELTER**



**OPTION B - 3D**



**OPTION C - 3D**

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# UTILITY PEDESTAL / TRANSFORMER / CABINET SCREENING

## Community-Wide Enhancements

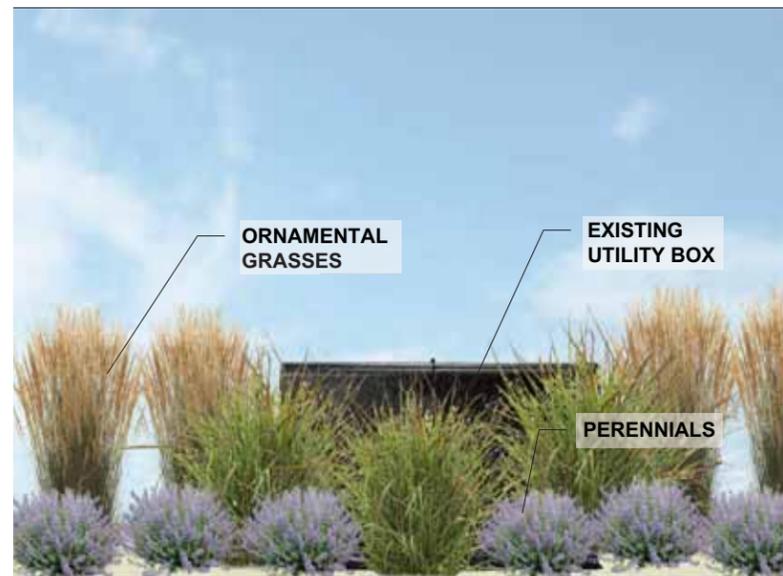
Utility pedestals, transformers, and cabinets are necessary components of the modern urbanized environment. Their placement and appearance can produce visual clutter and detract from the overall community aesthetic. To the extent possible, this section of Envision Elk Grove presents options to address enhancing the appearance of utility-related installations in the community. The Village may consider implementing these elements first in high-visibility areas, where space permits, and where the Village owns the enclosure. Enhancement of other locations requires involvement of private utility owners, such as ComEd or AT&T, which may limit the options available.



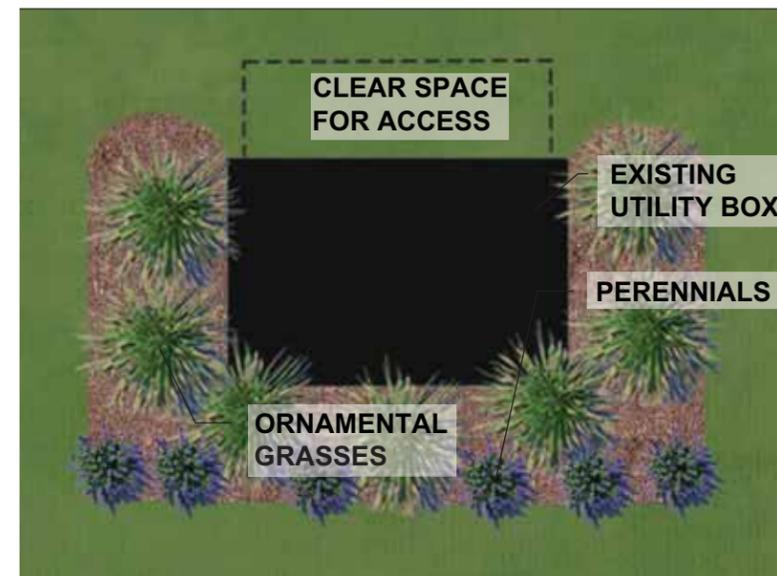
**OPTION A** \$\$\$\$\$

- Vinyl Wrap
- Landscaping

## Utility Pedestal / Transformer / Cabinet Screening



**OPTION A - ELEVATION**



**OPTION A - PLAN VIEW**



**EXAMPLE OF SCREENING**

### VINYL WRAP DESCRIPTION

Communities around the country are creating programs to promote local art, build community, deter graffiti, and enhance the necessary presence of utility installations by using heat-applied adhesive wraps, which have an expected lifespan of 5 - 7 years. Use of the wrap is reported to deter graffiti and ease its cleanup where it happens. Possibilities for the wrap's design are endless, ranging from the most simple and subdued, to full-color photographic artwork. To the right are examples of wrapped utility boxes in other communities.



*City of Elgin, Highland Ave. & Riverside Dr.  
Image Source: The Courier-News, 6/11/19.*



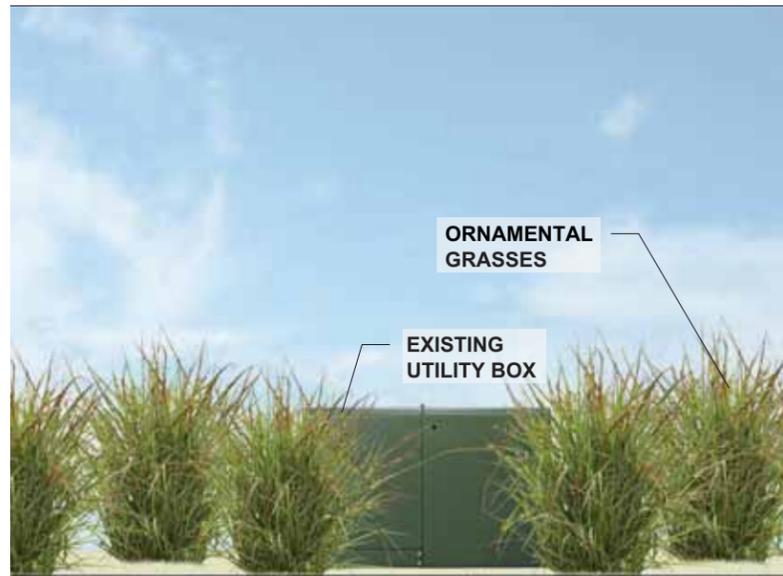
*City of Napa, First St. & Coombs St.  
Image Source: Google, Feb. 2023.*



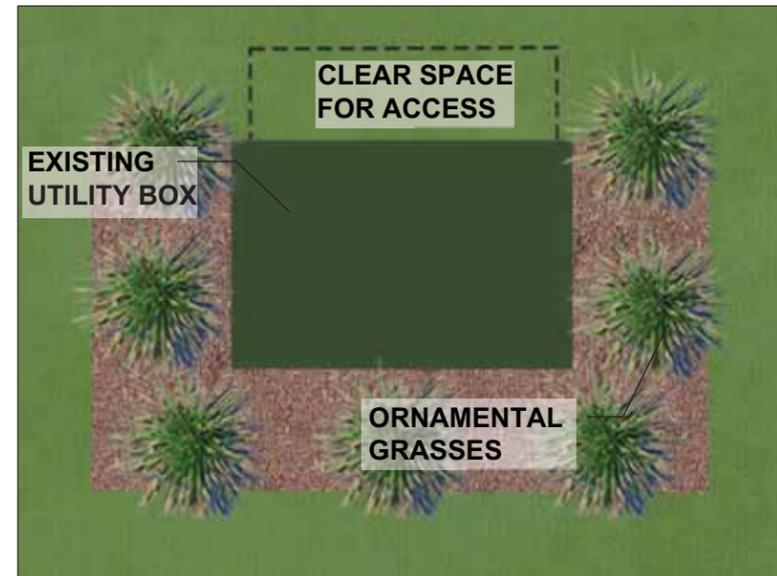
*City of Minneapolis, Location unknown.  
Image Source: Minneapolis Art Wraps  
Instructions & Guidelines.*

**OPTION B** \$\$\$\$\$

- Re-Paint
- Basic Landscaping



**OPTION B - ELEVATION**



**OPTION B - PLAN VIEW**



**EXAMPLE OF SCREENING**

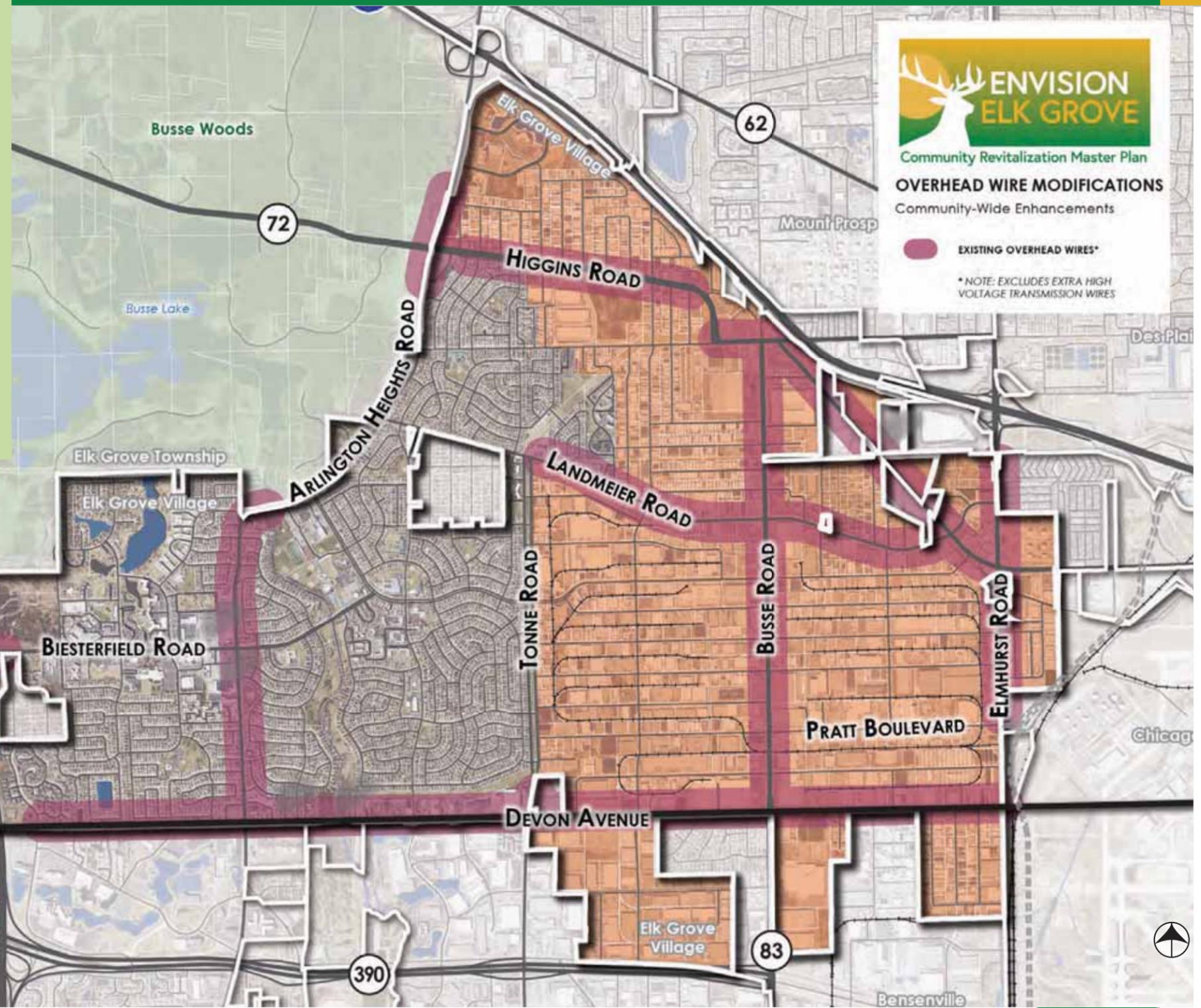
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# OVERHEAD WIRE MODIFICATIONS

## Community-Wide Enhancements

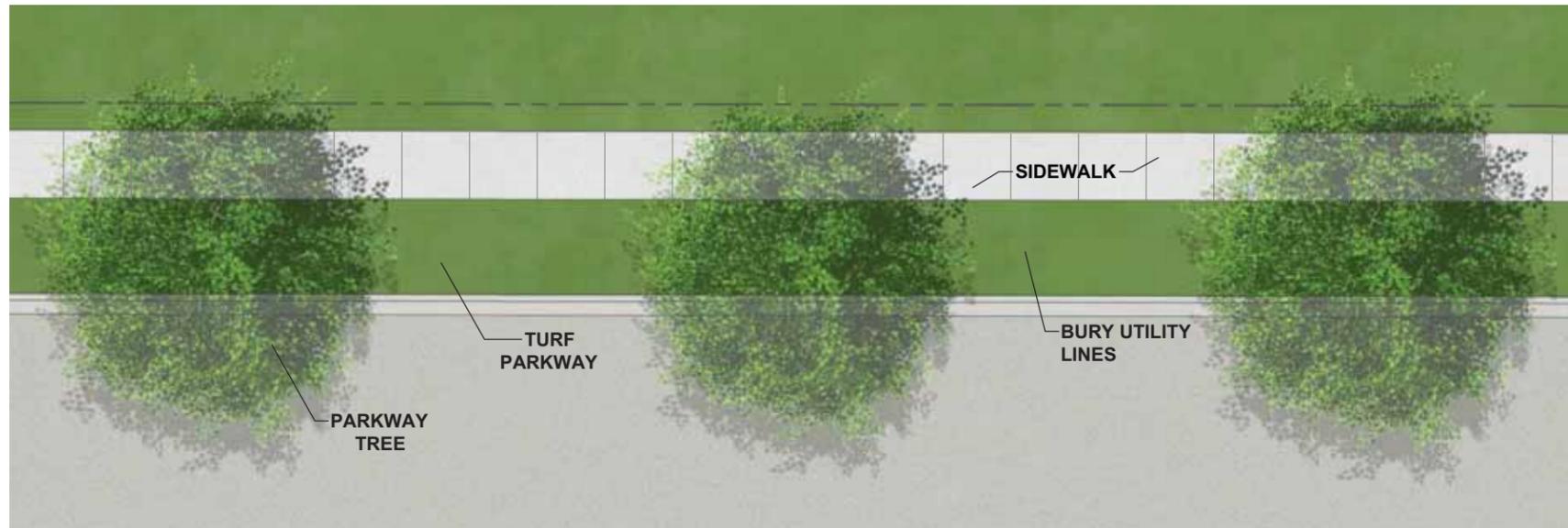
Overhead wires reduce the attractiveness of the corridors, prevent certain landscape improvements, and are prone to vehicle strikes, impacting both community appearance and service reliability. Relocating wires underground is expensive and complicated, which means they usually are kept in place. Communication wires are mounted lowest on the pole, and occasionally are impacted by vehicular contact. Partial burial may be desired to eliminate vehicular conflicts and associated service outages. In the event the Village partially buries wires, the Village should engage its counsel to ensure measures are available to prevent installation of new overhead communication wires. Modifications to overhead wires should be prioritized in areas prone to being damaged by vehicles, high-visibility areas where space permits, and wherever the Village deems funding the improvement feasible. Where burial is not possible, the Village may coordinate with ComEd to raise the wires and install a ComEd-approved decorative pole. This section of Envision Elk Grove presents options to address overhead wires in the community.



**OPTION A \$\$\$\$\$**

- Underground Power Wires
- Underground Communication Wires
- Shade Trees

# Overhead Wire Modifications



OPTION A - PLAN VIEW



OPTION A - 3D



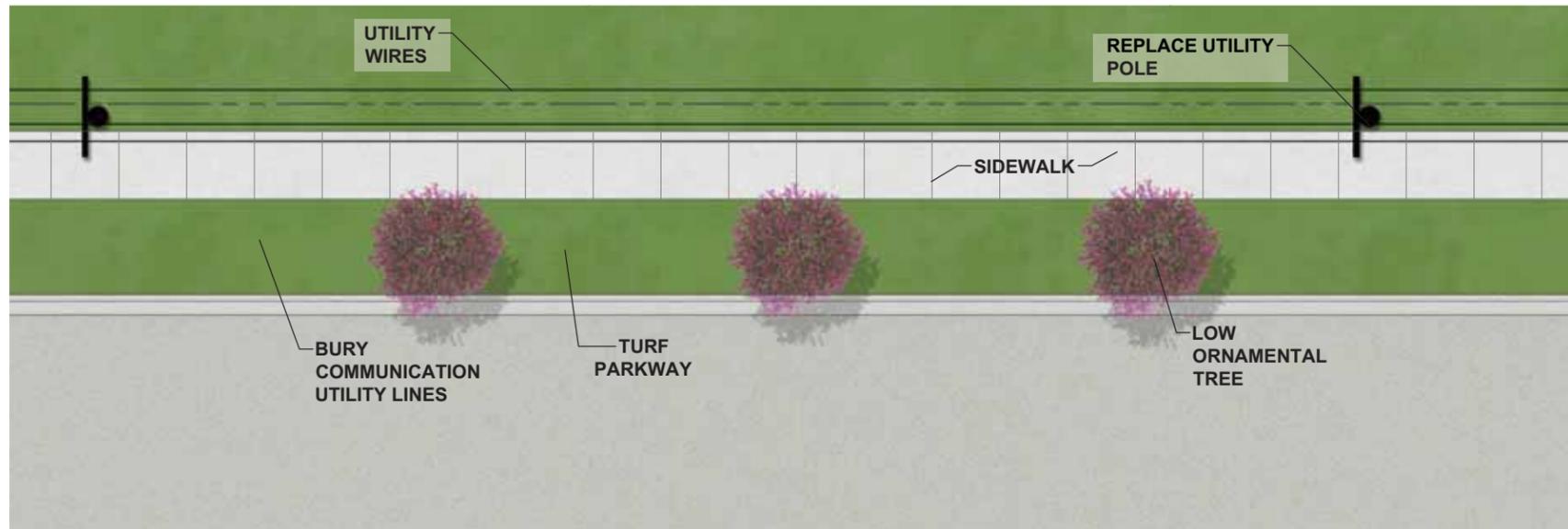
OPTION A - BEFORE



OPTION A - AFTER

**OPTION B** \$\$\$\$\$

- Replace Utility Poles
- Underground or Raise Communication Wires
- Low Ornamental Landscaping under Remaining Utility Wires



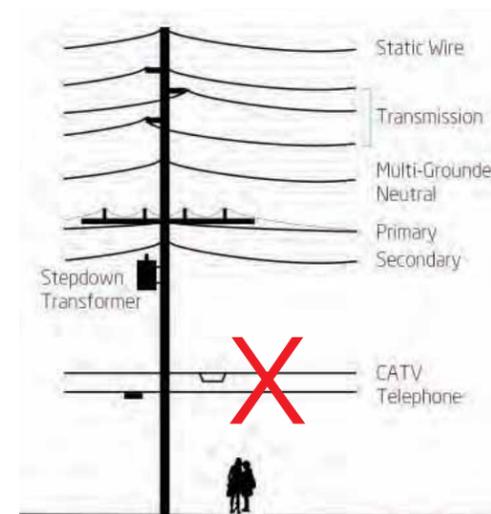
**OPTION B - PLAN VIEW**



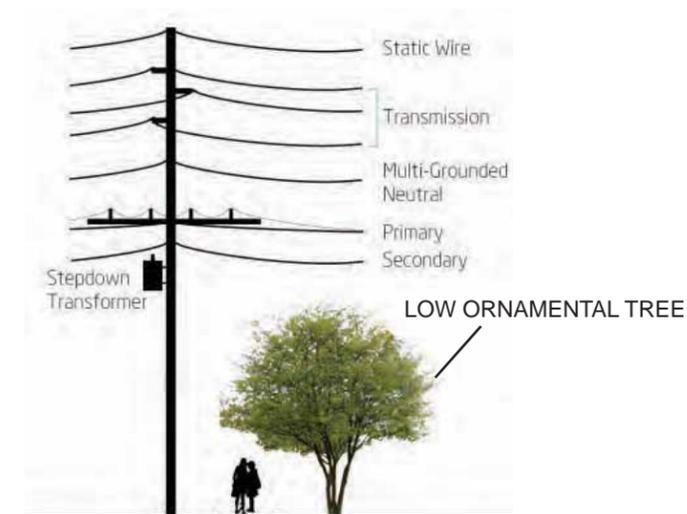
**OPTION B - 3D**



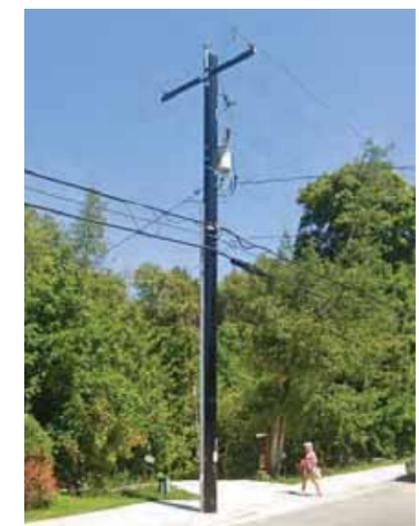
**EXAMPLE:  
NEAR-CONFLICT WITH COMMUNICATION WIRES**



**OPTION B - TYPICAL UTILITY  
POLE ARRANGEMENT**



**OPTION B - AFTER BURIAL  
OF COMMUNICATION WIRES**



**UTILITY POLE  
REPLACEMENT**

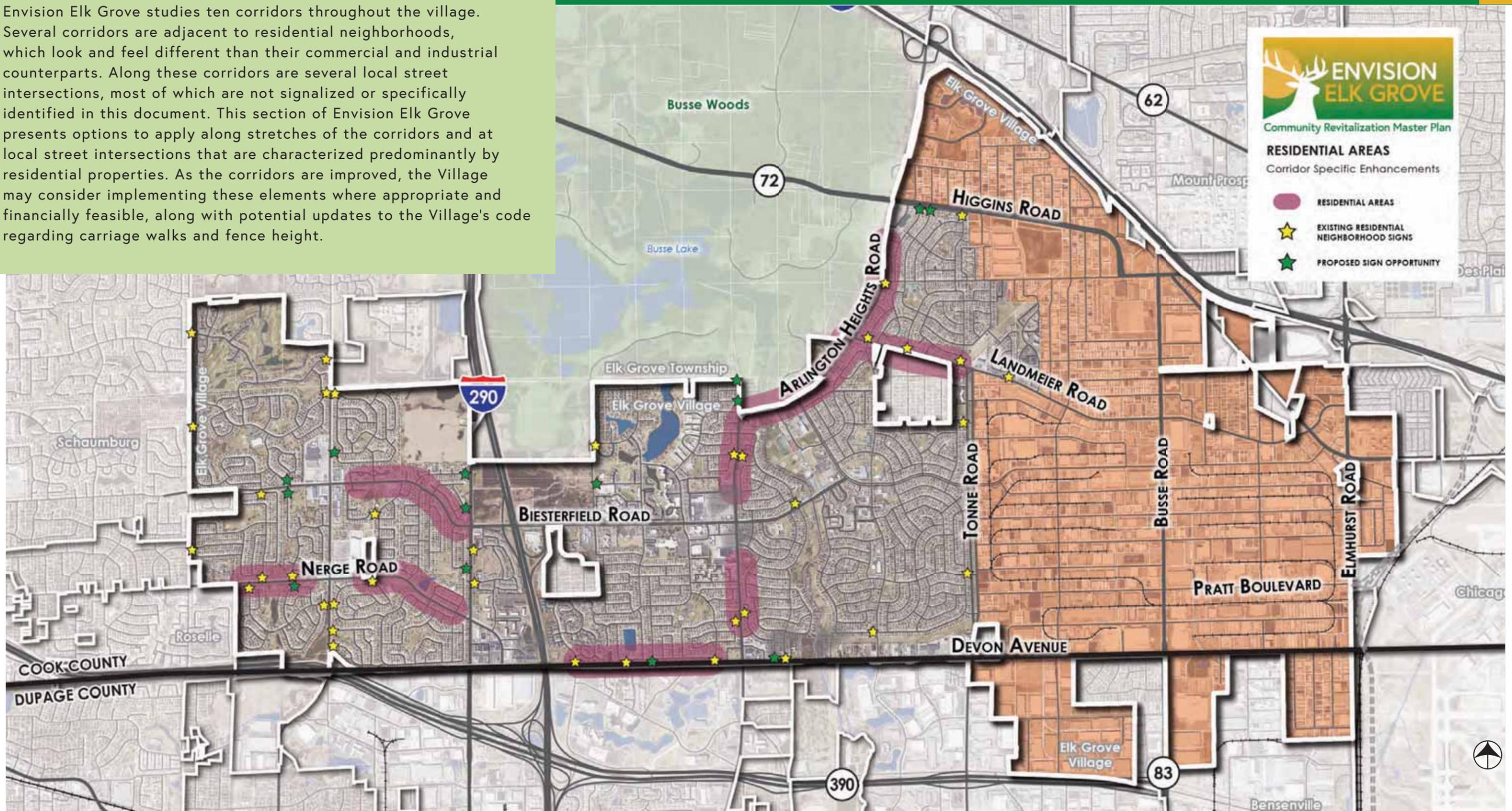
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# RESIDENTIAL AREAS

## Corridor Specific Enhancements

Envision Elk Grove studies ten corridors throughout the village. Several corridors are adjacent to residential neighborhoods, which look and feel different than their commercial and industrial counterparts. Along these corridors are several local street intersections, most of which are not signaled or specifically identified in this document. This section of Envision Elk Grove presents options to apply along stretches of the corridors and at local street intersections that are characterized predominantly by residential properties. As the corridors are improved, the Village may consider implementing these elements where appropriate and financially feasible, along with potential updates to the Village's code regarding carriage walks and fence height.

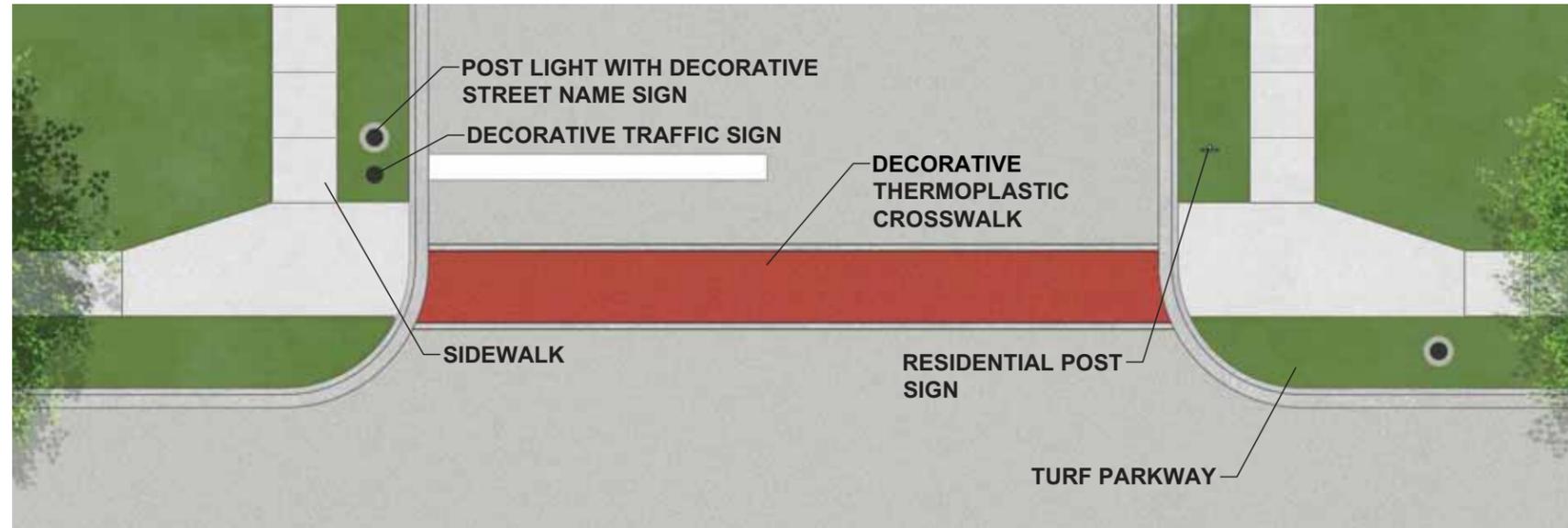


# Residential Areas

## Local Street Intersections (Major Intersections - See Page VI)

### OPTION A \$\$\$\$\$

- Decorative Street Name Signs with Logo
- Decorative Traffic Signs
- Decorative Thermoplastic Crosswalk
- Updated Residential Post Sign
- Decorative Post Lighting



OPTION A - PLAN VIEW



OPTION A - 3D



DECORATIVE THERMOPLASTIC



DECORATIVE POST LIGHTING



UPDATED RESIDENTIAL POST SIGN



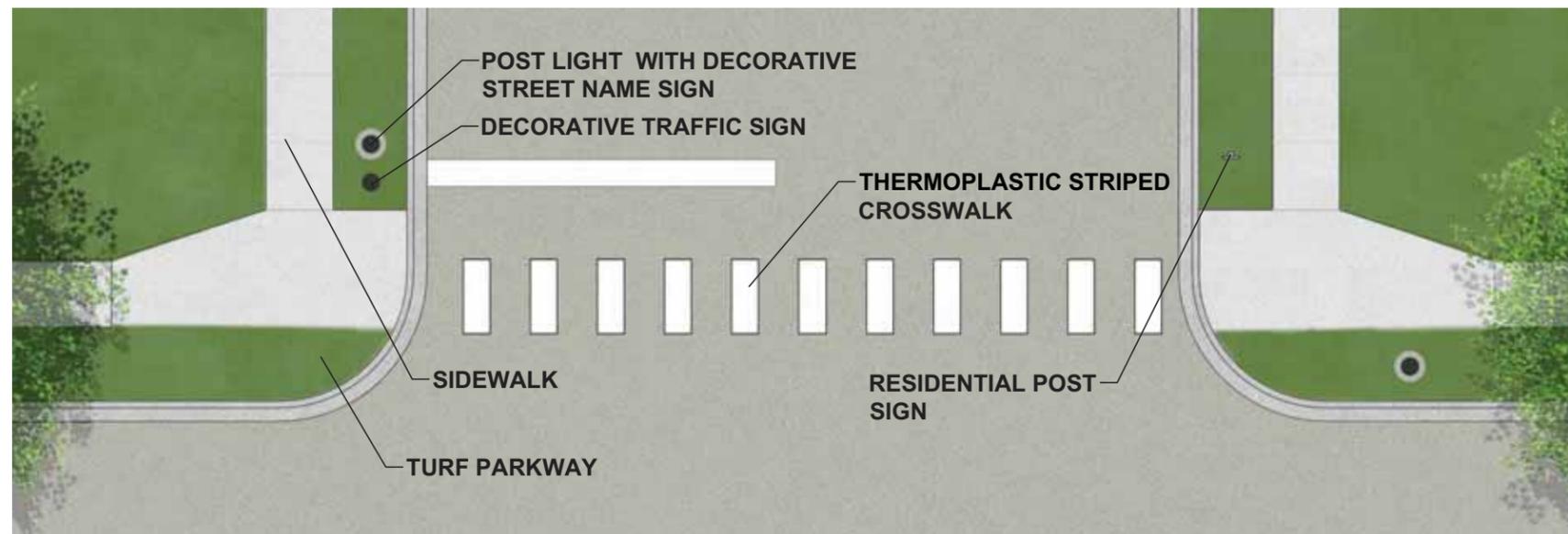
DECORATIVE TRAFFIC SIGNS



DECORATIVE STREET NAME SIGNS

## OPTION B \$\$\$\$\$

- Decorative Street Name Signs with Logo
- Decorative Traffic Signs
- Thermoplastic Striped Crosswalk
- Updated Residential Post Sign
- Decorative Post Lighting



OPTION B - PLAN VIEW



OPTION B - 3D

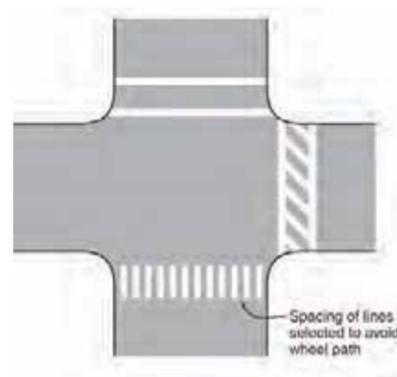
### AMENDED DESIGN FOR SIGNALIZED LOCAL INTERSECTIONS

In residential areas, most local street intersections with the corridors are not signalized. Design of signalized local street intersections, listed to the right, should be modified to:

- Include Painted Traffic Signal Arm & Pole
- Include Crosswalk Push Button Pedestal, where appropriate
- Utilize Illuminated Street Name Signs

### CROSSWALKS

Crosswalks are generally recommended parallel to the corridor at all local intersections, and perpendicular at signalized or controlled intersections where pedestrian infrastructure exists or is constructed.



CROSSWALK STRIPE OPTIONS

### SIGNALIZED LOCAL INTERSECTIONS IN RESIDENTIAL AREAS OF THE CORRIDORS

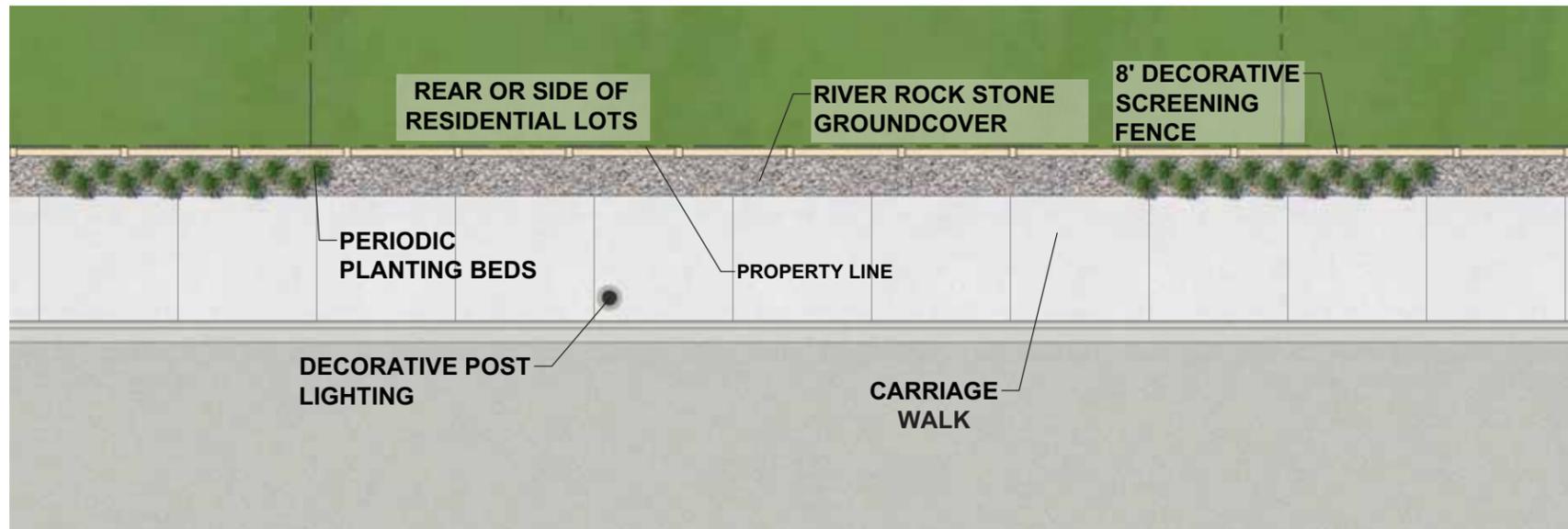
- Arlington Heights Road & Cosman Road
- Biesterfield Road & West Glenn Trail
- Biesterfield Road & Michigan Lane / Wise Road
- Devon Avenue & Park Boulevard

# Residential Areas

## Narrow Parkways Adjacent to Residential

### OPTION A \$\$\$\$\$

- 8' Standardized Decorative Screening Fence (Rear or Side Lot Lines Only)
- Carriage Walk / Side Path (width varies)
- Periodic Planting Beds (as space permits)
- River Rock Stone Groundcover
- Decorative Post Lighting Along Entire Corridor



OPTION A - PLAN VIEW



OPTION A - SECTION



OPTION A - 3D



DECORATIVE SCREENING FENCE



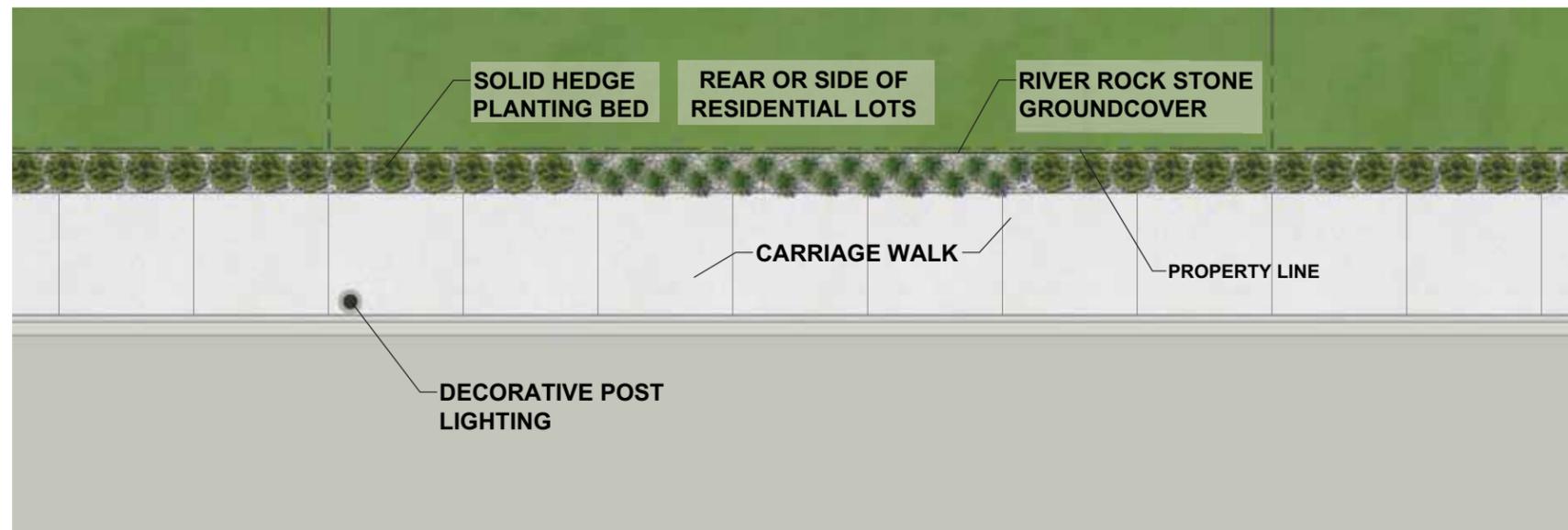
RIVER ROCK GROUNDCOVER



DECORATIVE POST LIGHTING

**OPTION B \$\$\$\$\$**

- Carriage Walk / Side Path (width varies)
- Solid Hedge Planting Bed (as space permits)
- River Rock Stone Groundcover
- Decorative Post Lighting Along Entire Corridor



**OPTION B - PLAN VIEW**



**OPTION B - SECTION**



**OPTION B: EXISTING PRIVATE FENCING REMAINS**

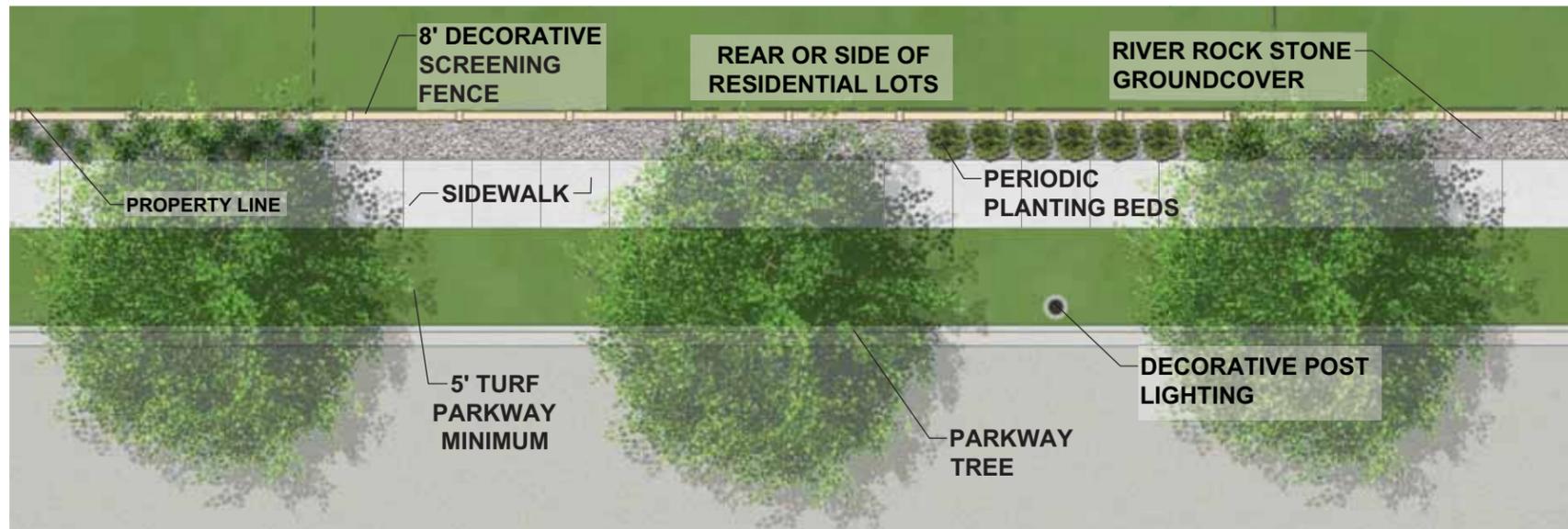


**OPTION B - 3D**

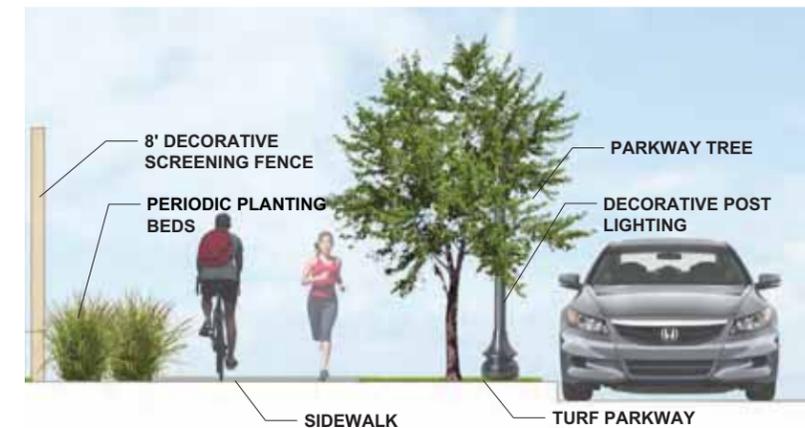
# Residential Areas Wide Parkways Adjacent to Residential

## OPTION A \$\$\$\$\$

- 8' Standardized Decorative Screening Fence (Rear or Side Lot Lines Only)
- Sidewalk / Side Path (width varies)
- Parkway Trees
- Periodic Planting Beds (as space permits)
- River Rock Stone Groundcover
- Decorative Post Lighting Along Entire Corridor



OPTION A - PLAN VIEW



OPTION A - SECTION



OPTION A - 3D



DECORATIVE SCREENING FENCE



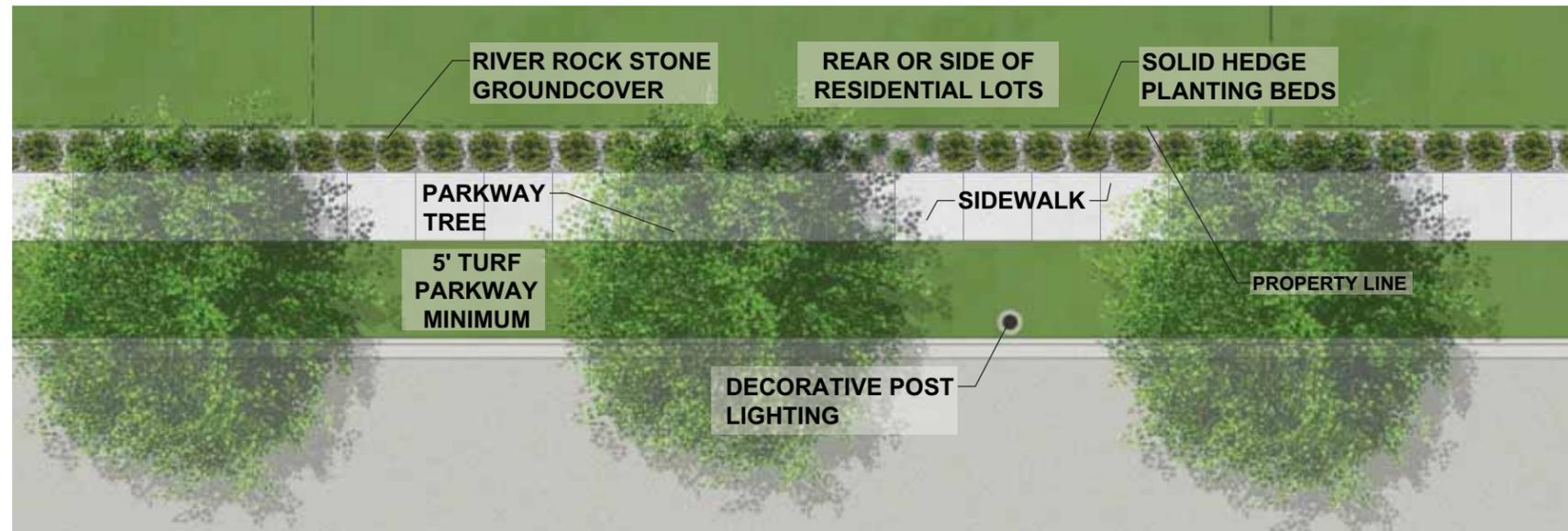
RIVER ROCK GROUNDCOVER



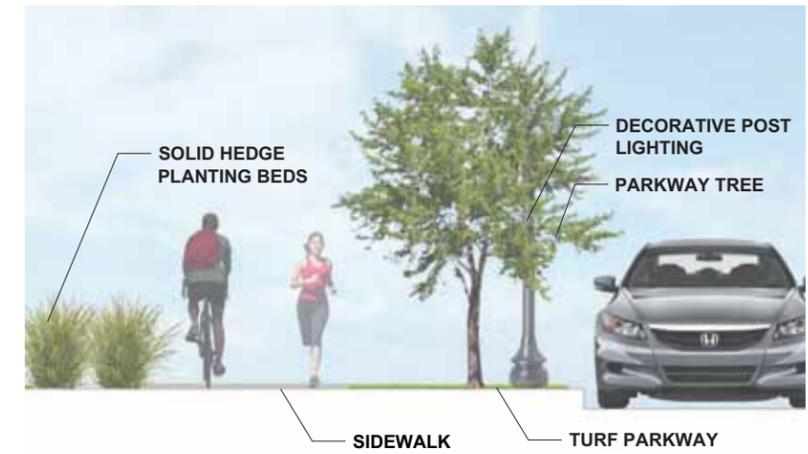
DECORATIVE POST LIGHTING

**OPTION B** \$\$\$\$\$

- Sidewalk / Side Path (width varies)
- Parkway Trees
- Solid Hedge Planting Beds (as space permits)
- River Rock Stone Groundcover
- Decorative Post Lighting Along Entire Corridor



**OPTION B - PLAN VIEW**



**OPTION B - SECTION**



**OPTION B: EXISTING PRIVATE FENCING REMAINS**

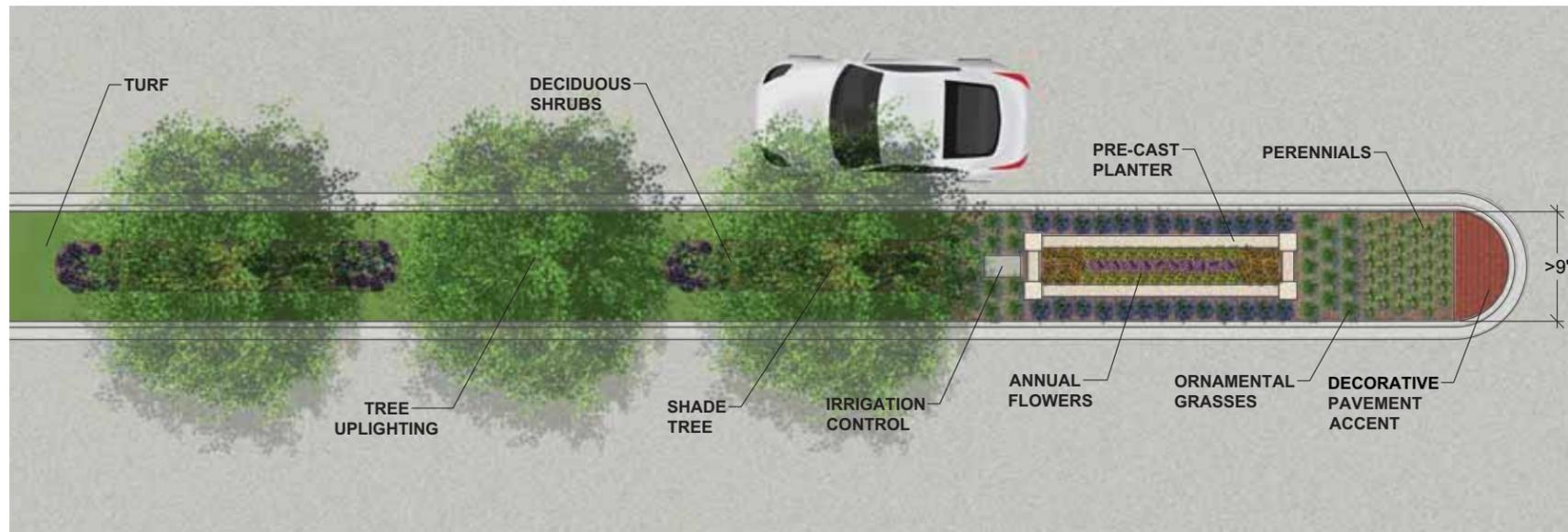


**OPTION B - 3D**

# Residential Areas Medians (Subject to Roadway Jurisdiction Approval)

## OPTION A \$\$\$\$\$

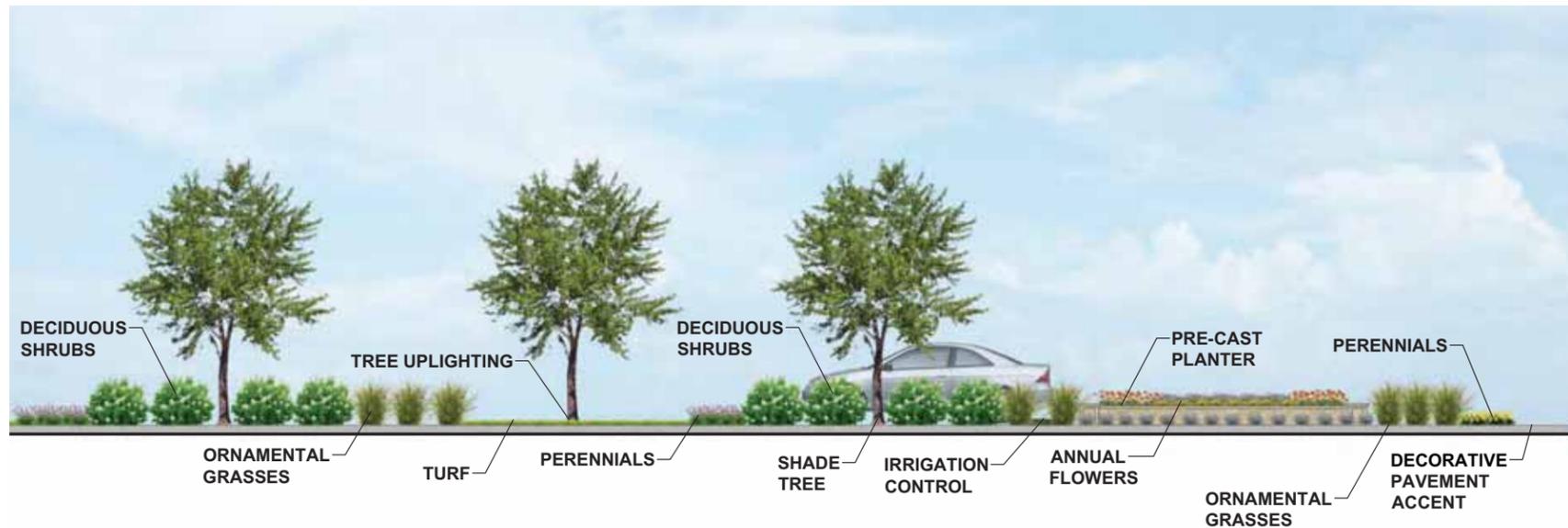
- Village Branded Raised Annual Planters
- Shade Trees
- Planting Beds
- Tree Uplighting
- Decorative Pavement Accent
- Turf
- Irrigation



OPTION A - PLAN VIEW



OPTION A - 3D



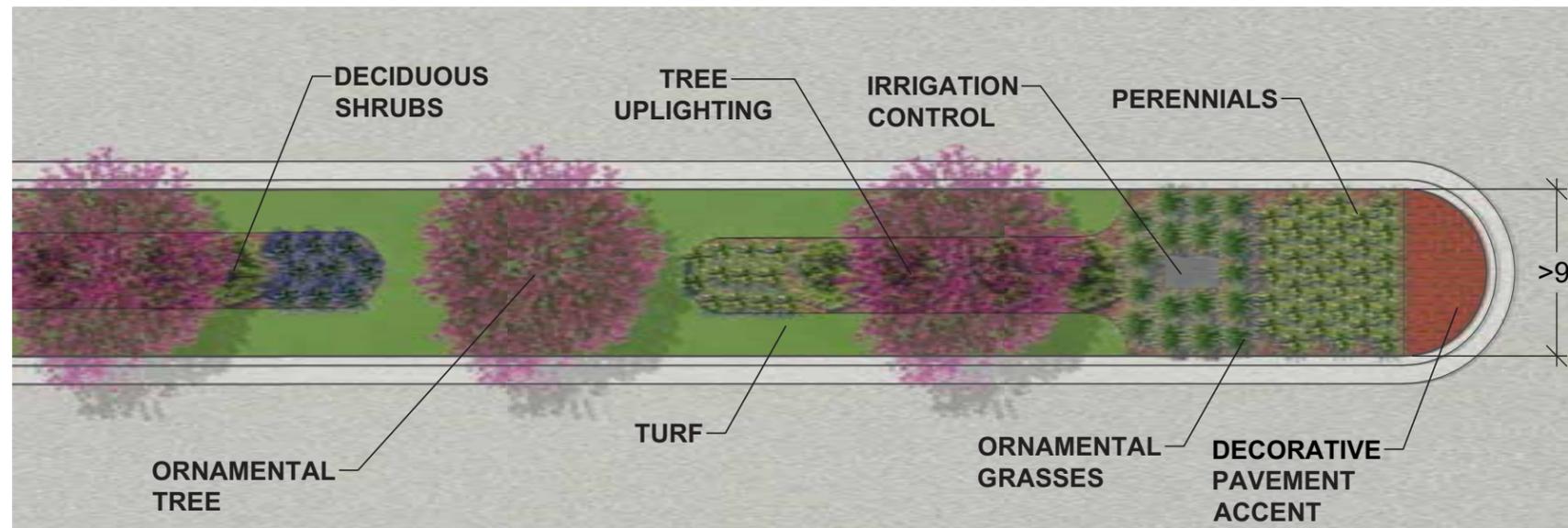
OPTION A - ELEVATION

**OPTION B \$\$\$\$\$**

- Ornamental Trees
- Planting Beds
- Tree Uplighting
- Decorative Pavement Accent
- Turf
- Irrigation

**OPTION C \$\$\$\$\$**

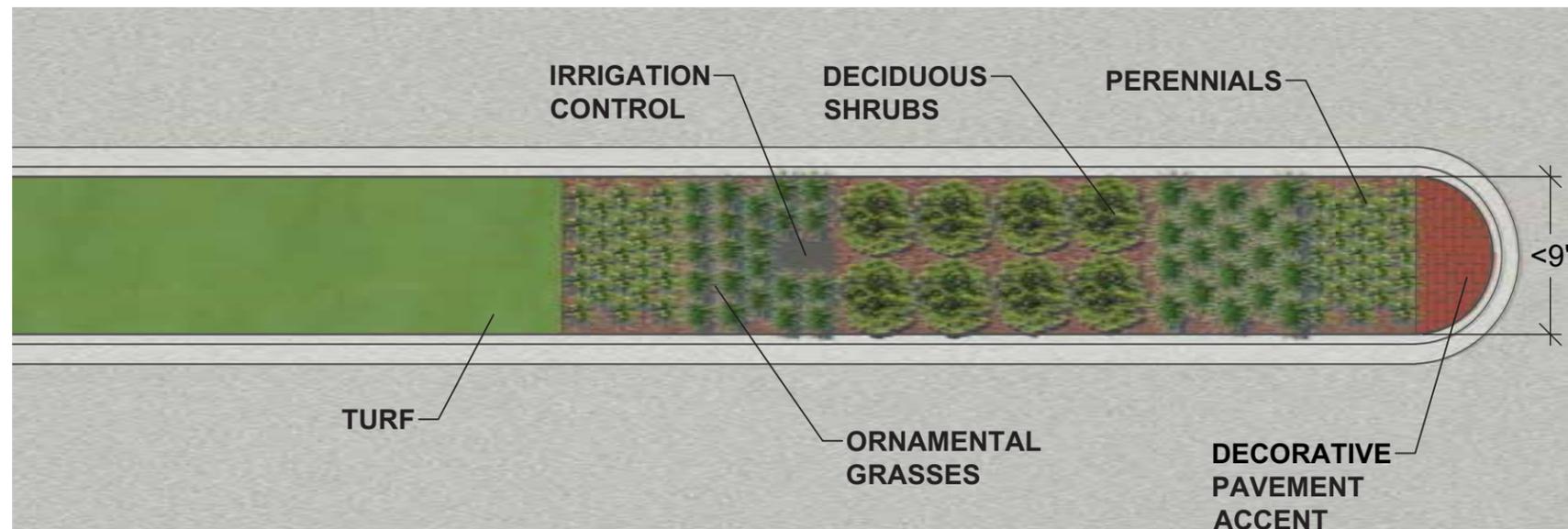
- Accent Plantings
- Decorative Pavement Accent
- Turf
- Irrigation



OPTION B - PLAN VIEW



OPTION B - 3D



OPTION C - PLAN VIEW



OPTION C - 3D

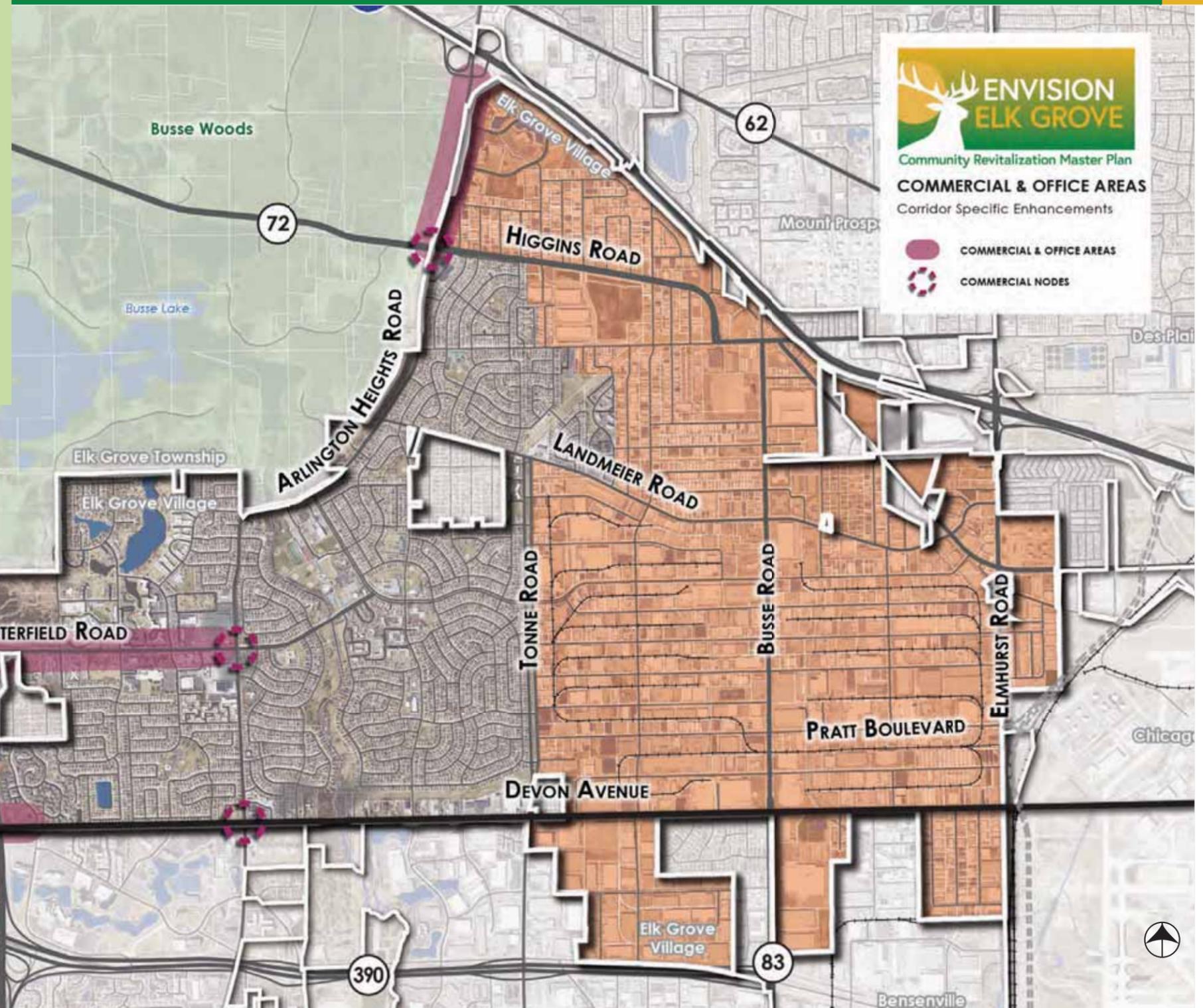
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# COMMERCIAL & OFFICE AREAS

## Corridor Specific Enhancements

Envision Elk Grove studies ten corridors throughout the village. Most of the corridors provide access to commercial and office areas. Development in commercial and office areas often presents opportunities to increase the aesthetic appeal through landscaping, community branding elements, and visually enhanced intersections. In addition to the major intersections previously addressed, several local street intersections are present within the commercial and office corridors, some of which are not signaled or mapped in this document. This section of Envision Elk Grove presents options to apply along stretches of the corridors characterized predominantly by commercial and office building development, along with the commercial nodes located at certain major intersections. As the corridors are improved, the Village may consider implementing these elements where appropriate and financially feasible, along with potential updates to the subdivision code regarding carriage walks.

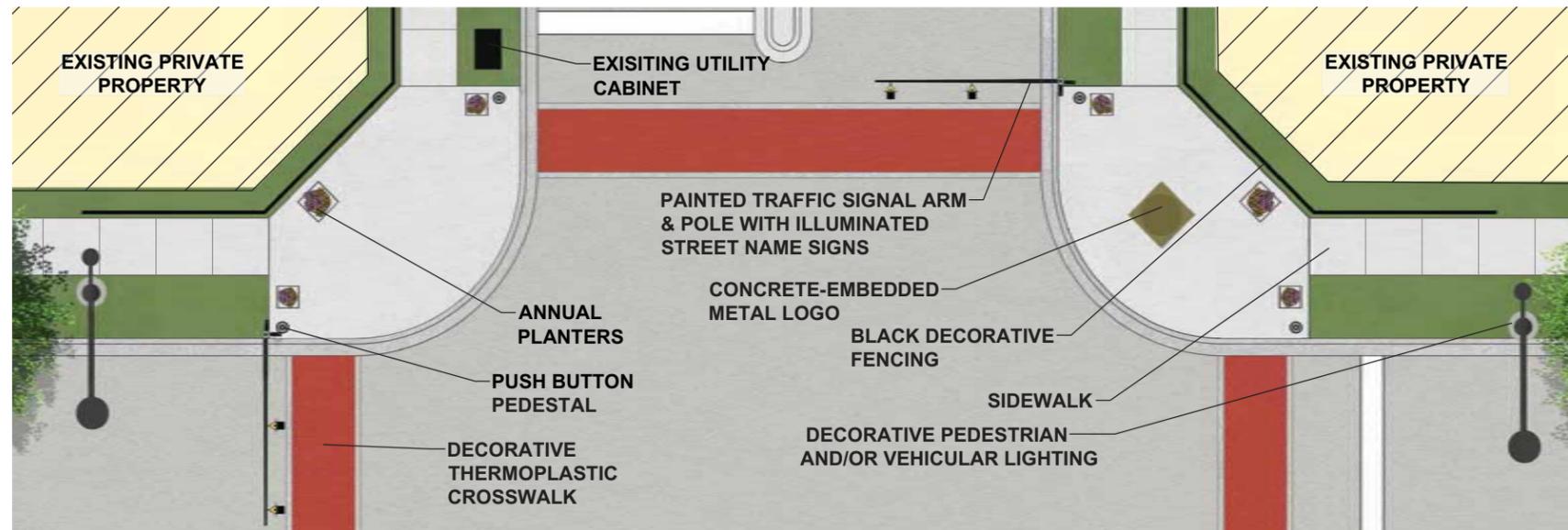


# Commercial & Office Areas

## Local Street Intersections (Major Intersections - See Page VI)

### OPTION A \$\$\$\$\$

- Painted Traffic Signal Arm & Pole
- Illuminated Street Name Signs with Logo
- Decorative Thermoplastic Crosswalk
- Black Decorative Fencing
- Crosswalk Push Button Pedestal
- Concrete-Embedded Metal Logo Limited / Key Locations Only
- Annual Planters
- Decorative Pedestrian and/or Vehicular Lighting



OPTION A - PLAN VIEW



OPTION A - 3D



DECORATIVE THERMOPLASTIC



PAINTED ARM & POLE ILLUMINATED SIGN



CONCRETE-EMBEDDED METAL LOGO



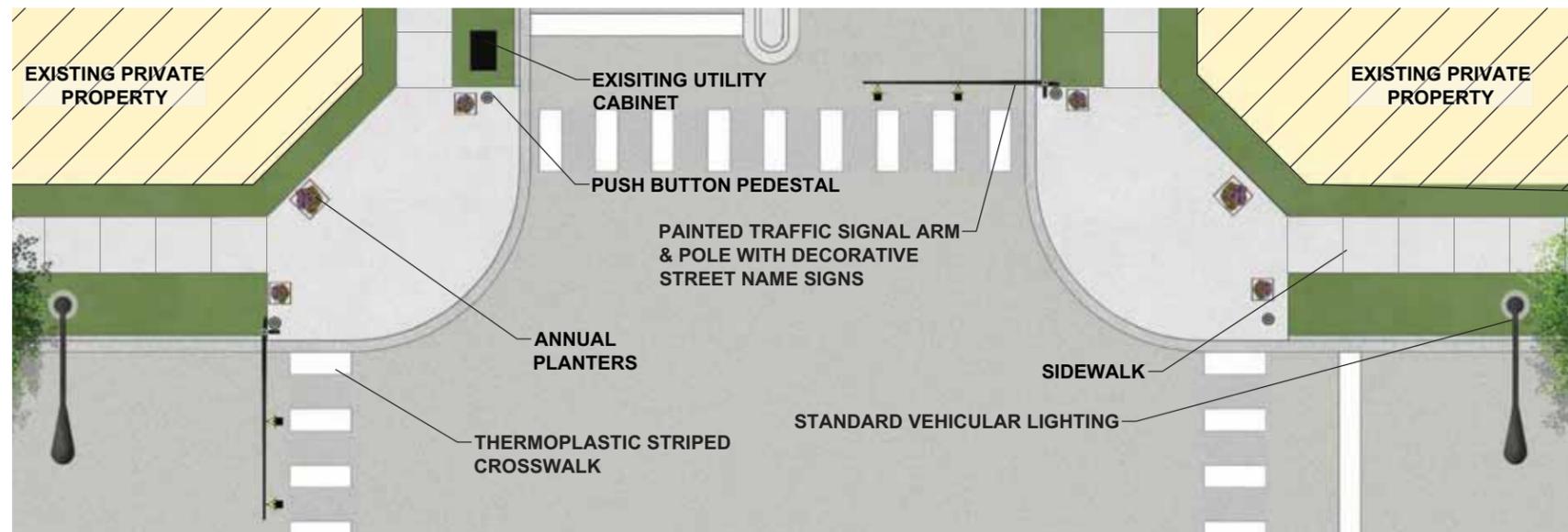
PEDESTRIAN & VEHICULAR LIGHTING



PUSH BUTTON PEDESTAL

## OPTION B \$\$\$\$\$

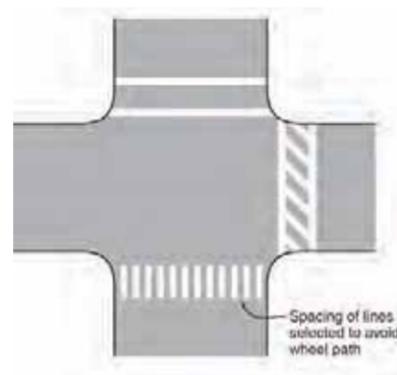
- Painted Traffic Signal Arm & Pole
- Decorative Street Name Signs with Logo
- Thermoplastic Striped Crosswalk
- Crosswalk Push Button Pedestal
- Annual Planters
- Standard Vehicular Lighting



OPTION B - PLAN VIEW



OPTION B - ELEVATION



CROSSWALK STRIPE OPTIONS

### AMENDED DESIGN FOR NON-SIGNALIZED LOCAL INTERSECTIONS

In commercial and office areas there are more signalized local street intersections than those without signals. Design of non-signalized local street intersections, listed to the right, should be modified to:

- Remove Traffic Signal Arm & Pole
- Remove Crosswalk Push Button Pedestal
- Utilize Decorative Street Name Signs **with** Logo

### CROSSWALKS

Crosswalks are generally recommended parallel to the corridor at all local intersections, and perpendicular at signalized or controlled intersections where pedestrian infrastructure exists or is constructed.

### NON-SIGNALIZED LOCAL INTERSECTIONS IN COMMERCIAL / OFFICE AREAS OF THE CORRIDORS

- Bonaventure Drive & Nerge Road
- Charlela Lane & Nerge Road
- Martha Street & Biesterfield Road
- Northwest Point Blvd. (South) & Arlington Heights Road

# Commercial & Office Areas

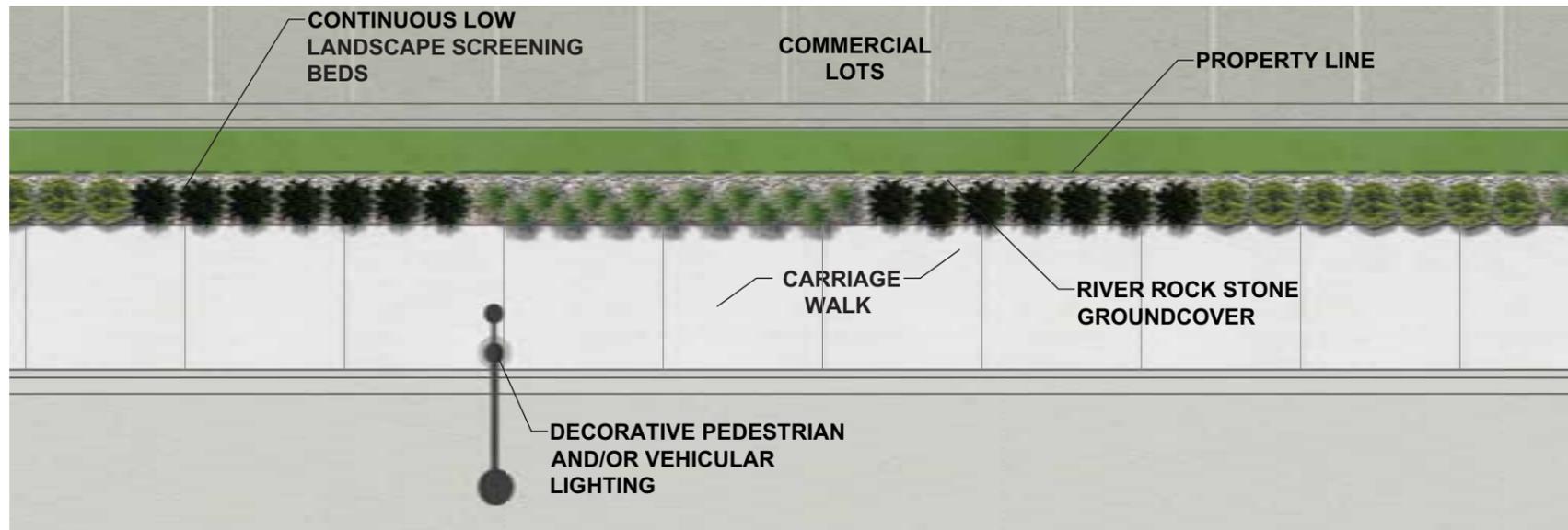
## Narrow Parkways Adjacent to Commercial & Office

### OPTION A \$\$\$\$\$

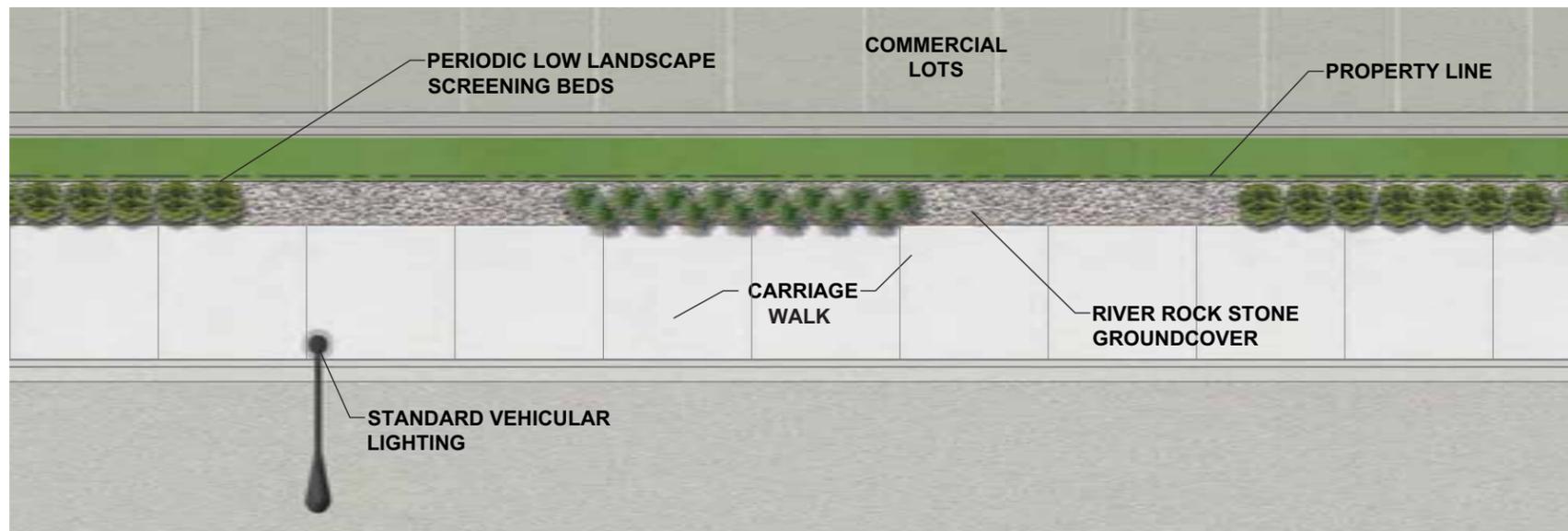
- Carriage Walk / Side Path (width varies)
- Continuous Low Landscape Screening Beds
- River Rock Stone Groundcover
- Decorative Pedestrian and/or Vehicular Lighting Along Entire Corridor

### OPTION B \$\$\$\$\$

- Carriage Walk / Side Path (width varies)
- Periodic Low Landscape Screening Beds
- River Rock Stone Groundcover
- Standard Vehicular Lighting Along Entire Corridor



OPTION A - PLAN VIEW



OPTION B - PLAN VIEW



OPTION A - 3D



OPTION B - 3D

# Commercial & Office Areas

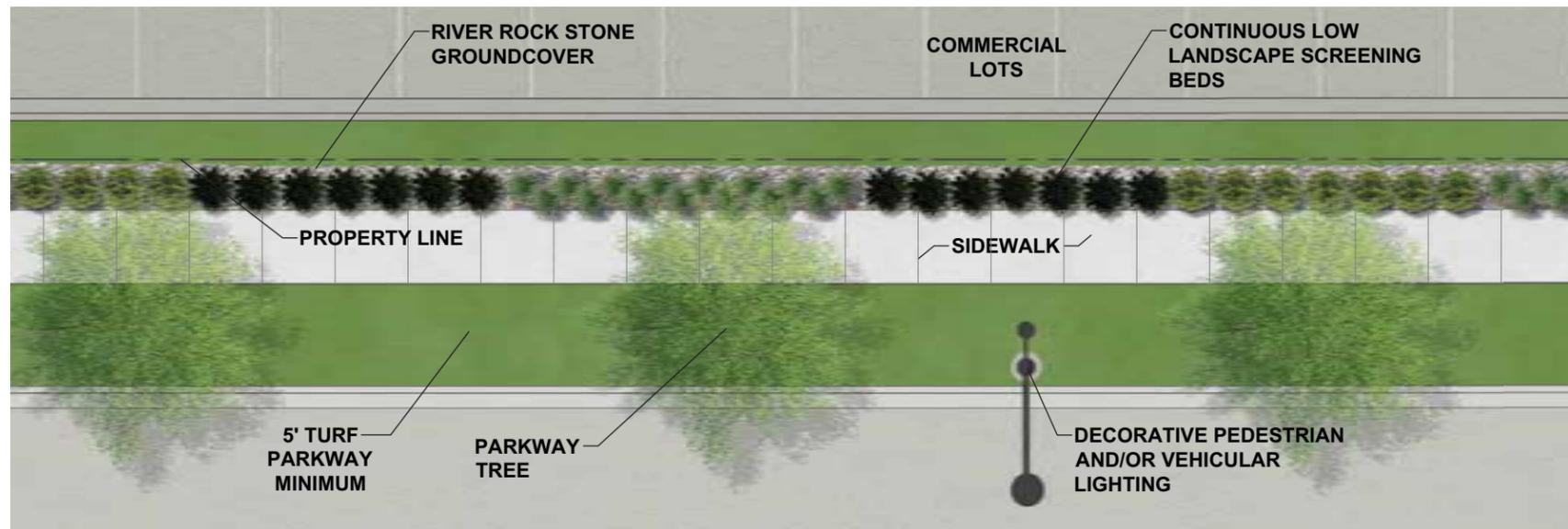
## Wide Parkways Adjacent to Commercial & Office

### OPTION A \$\$\$\$\$

- Sidewalk / Side Path (width varies)
- Parkway Trees
- Continuous Low Landscape Screening Beds
- River Rock Stone Groundcover
- Decorative Pedestrian and/or Vehicular Lighting Along Entire Corridor

### OPTION B \$\$\$\$\$

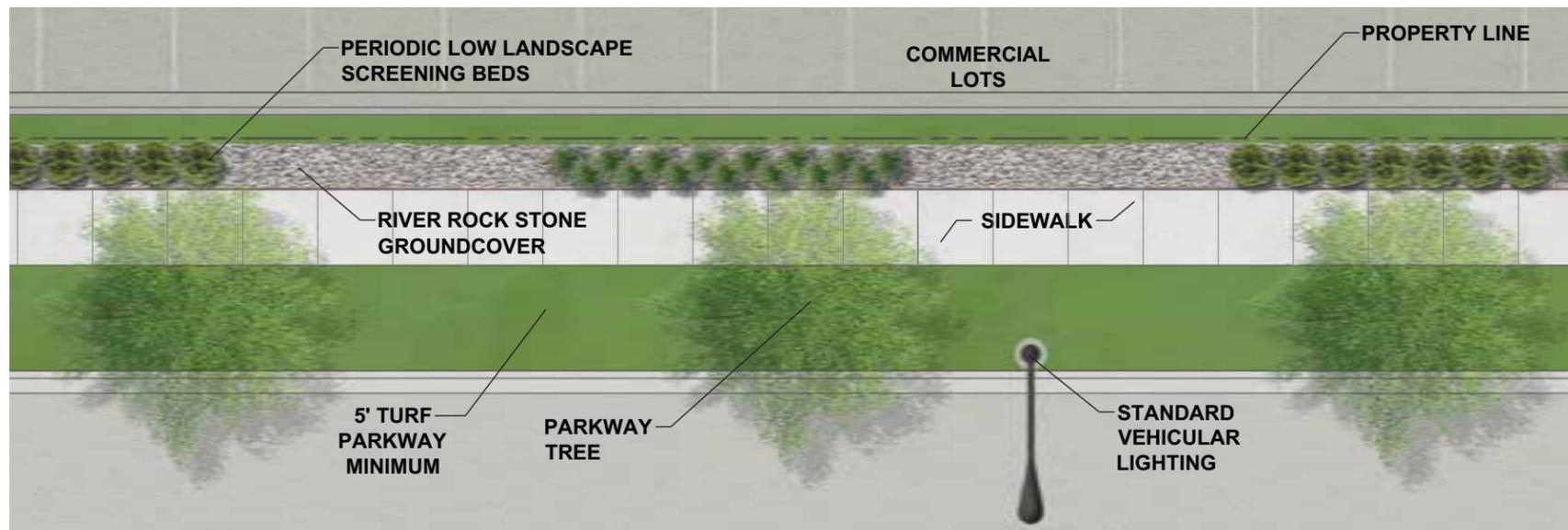
- Sidewalk / Side Path (width varies)
- Parkway Trees
- Periodic Low Landscape Screening Beds
- River Rock Stone Groundcover
- Standard Vehicular Lighting Along Entire Corridor



OPTION A - PLAN VIEW



OPTION A - 3D



OPTION B - PLAN VIEW



OPTION B - 3D

# Commercial & Office Areas

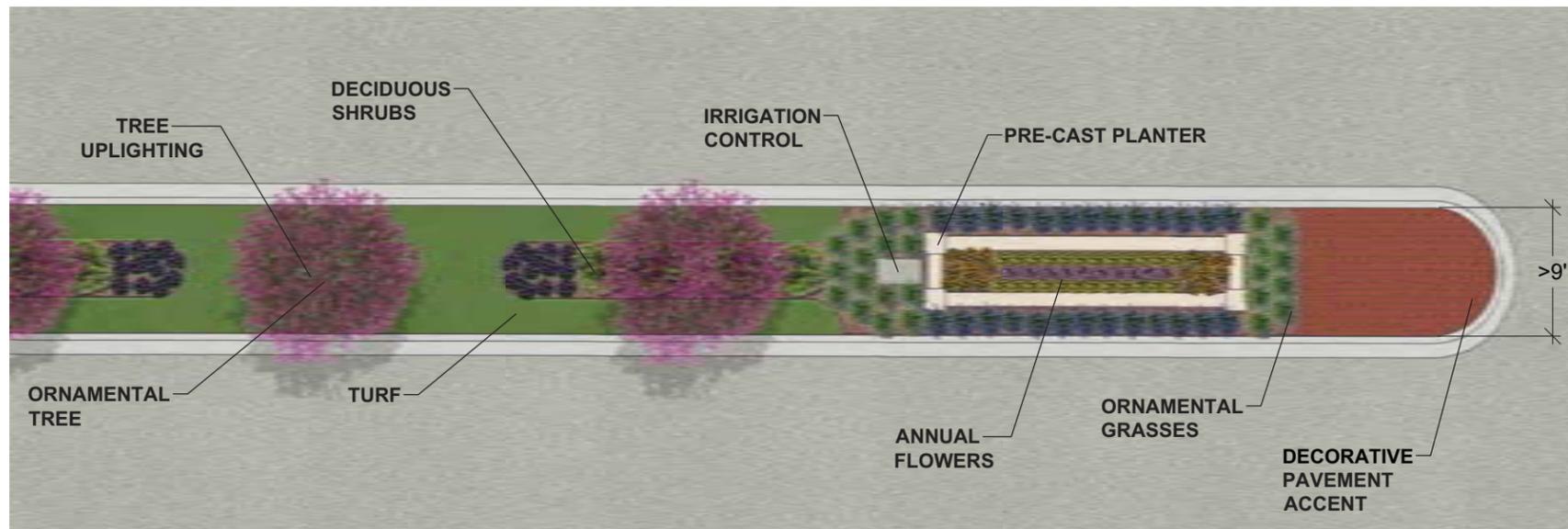
## Medians (Subject to Roadway Jurisdiction Approval)

### OPTION A \$\$\$\$\$

- Village Branded Raised Annual Planters
- Ornamental Trees
- Planting Beds
- Tree Uplighting
- Decorative Pavement Accent
- Turf
- Irrigation

### OPTION B \$\$\$\$\$

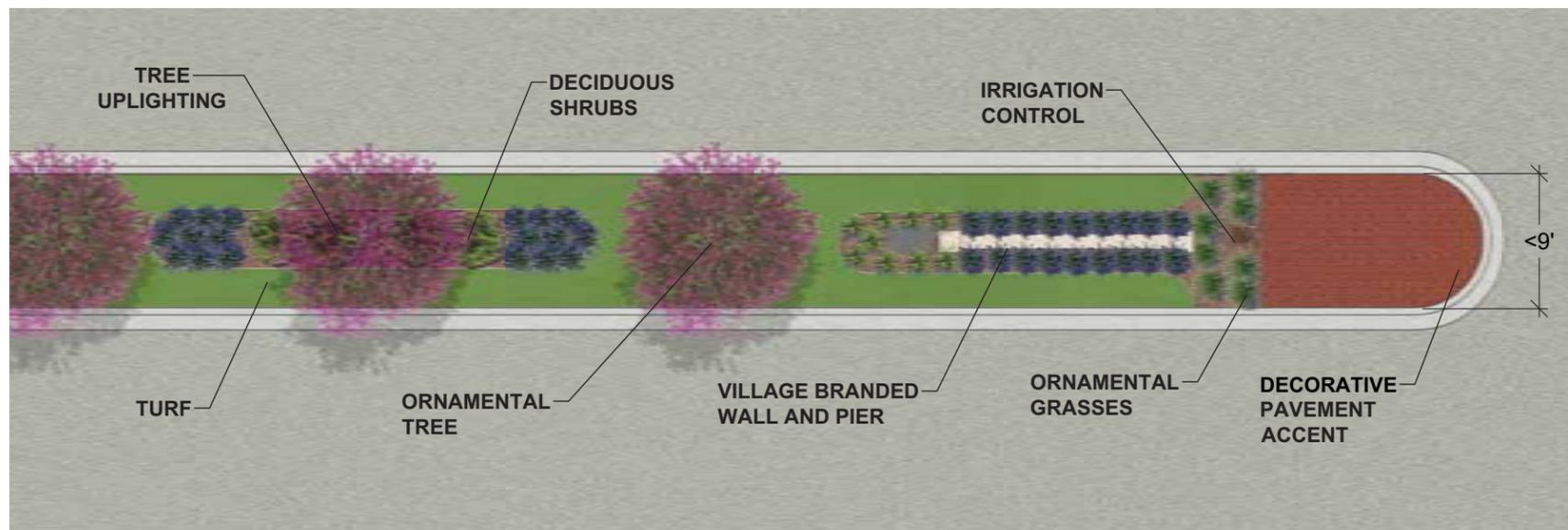
- Village Branded Wall and Pier
- Ornamental Trees
- Planting Beds
- Tree Uplighting
- Decorative Pavement Accent
- Turf
- Irrigation



OPTION A - PLAN VIEW



OPTION A - 3D



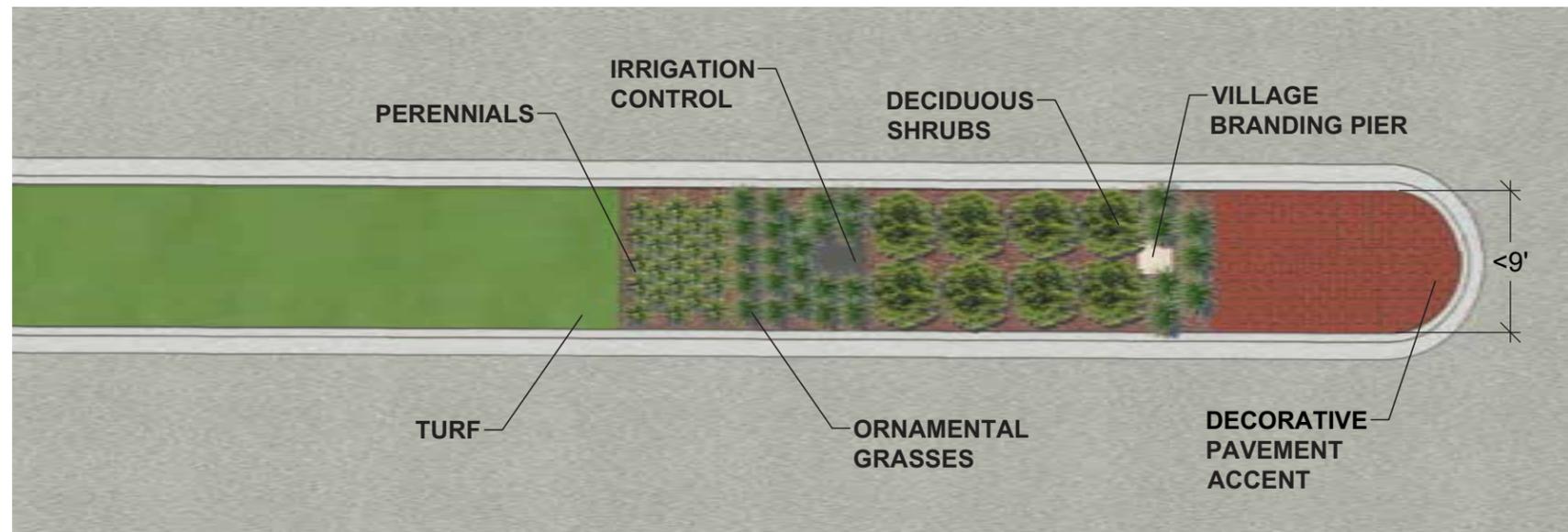
OPTION B - PLAN VIEW



OPTION B - 3D

**OPTION C** \$\$\$\$\$

- Village Branding Pier
- Accent Plantings
- Decorative Pavement Accent
- Turf
- Irrigation



OPTION C - PLAN VIEW



OPTION C - 3D



RAISED ANNUAL PLANTERS



BRANDED WALL & PIER



BRANDING PIER



TREE UPLIGHTING

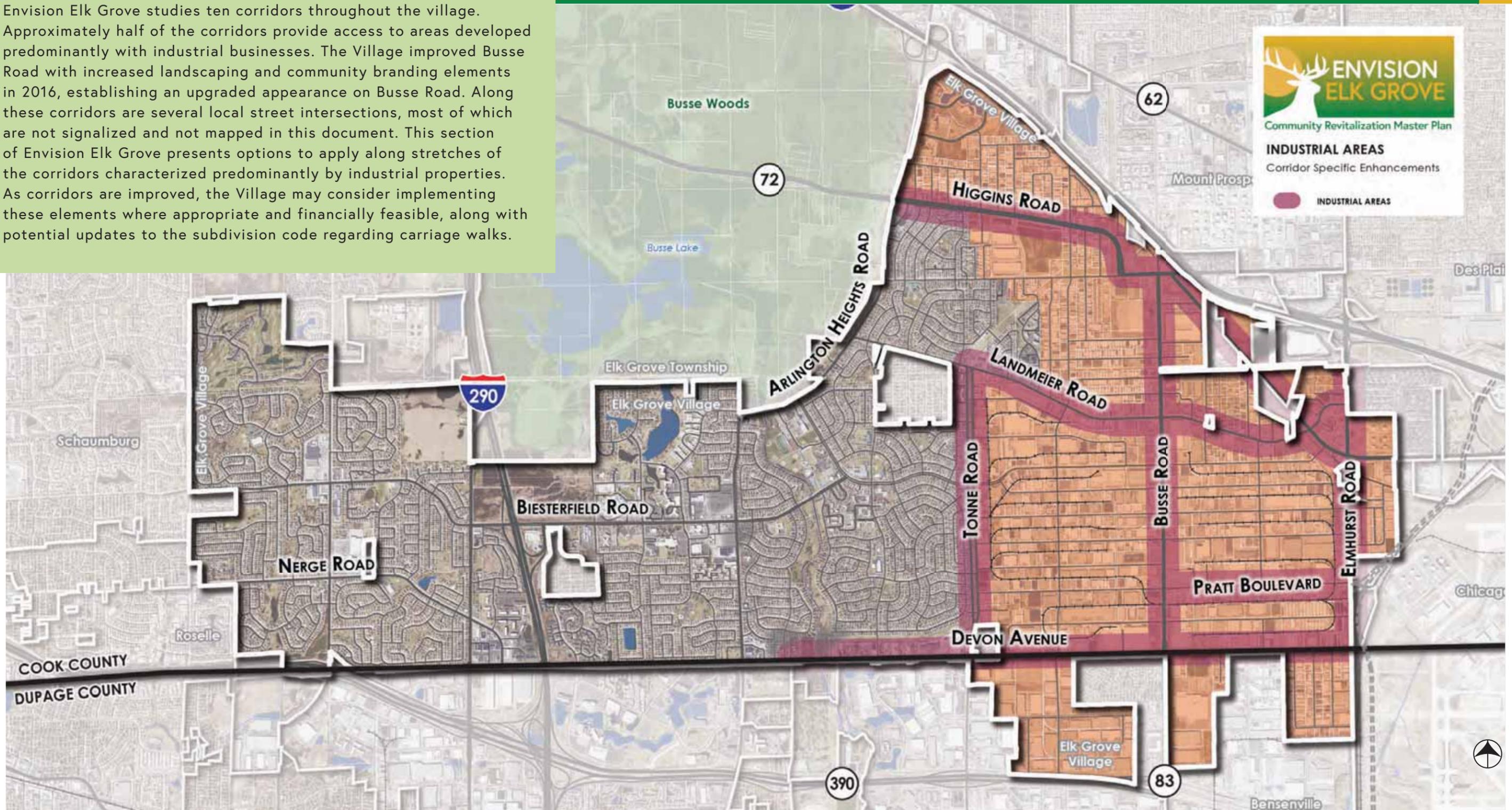
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# INDUSTRIAL AREAS

## Corridor Specific Enhancements

Envision Elk Grove studies ten corridors throughout the village. Approximately half of the corridors provide access to areas developed predominantly with industrial businesses. The Village improved Busse Road with increased landscaping and community branding elements in 2016, establishing an upgraded appearance on Busse Road. Along these corridors are several local street intersections, most of which are not signaled and not mapped in this document. This section of Envision Elk Grove presents options to apply along stretches of the corridors characterized predominantly by industrial properties. As corridors are improved, the Village may consider implementing these elements where appropriate and financially feasible, along with potential updates to the subdivision code regarding carriage walks.

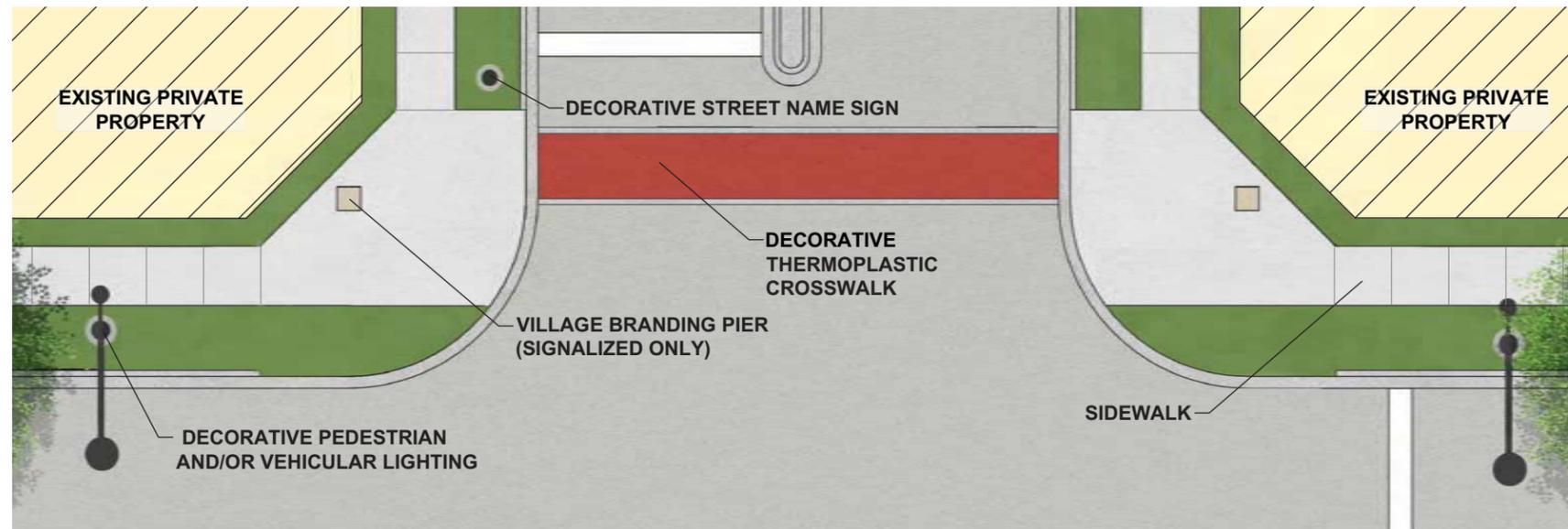


# Industrial Areas

## Local Street Intersections (For Major Intersections - See Page VI)

### OPTION A \$\$\$\$\$

- Village Branding Piers (Signalized Intersections Only)
- Decorative Street Name Signs with Logo
- Decorative Thermoplastic Crosswalk
- Decorative Pedestrian and Vehicular Lighting



OPTION A - PLAN VIEW



OPTION A (SIGNALIZED SHOWN) - 3D



DECORATIVE THERMOPLASTIC



BRANDING PIER



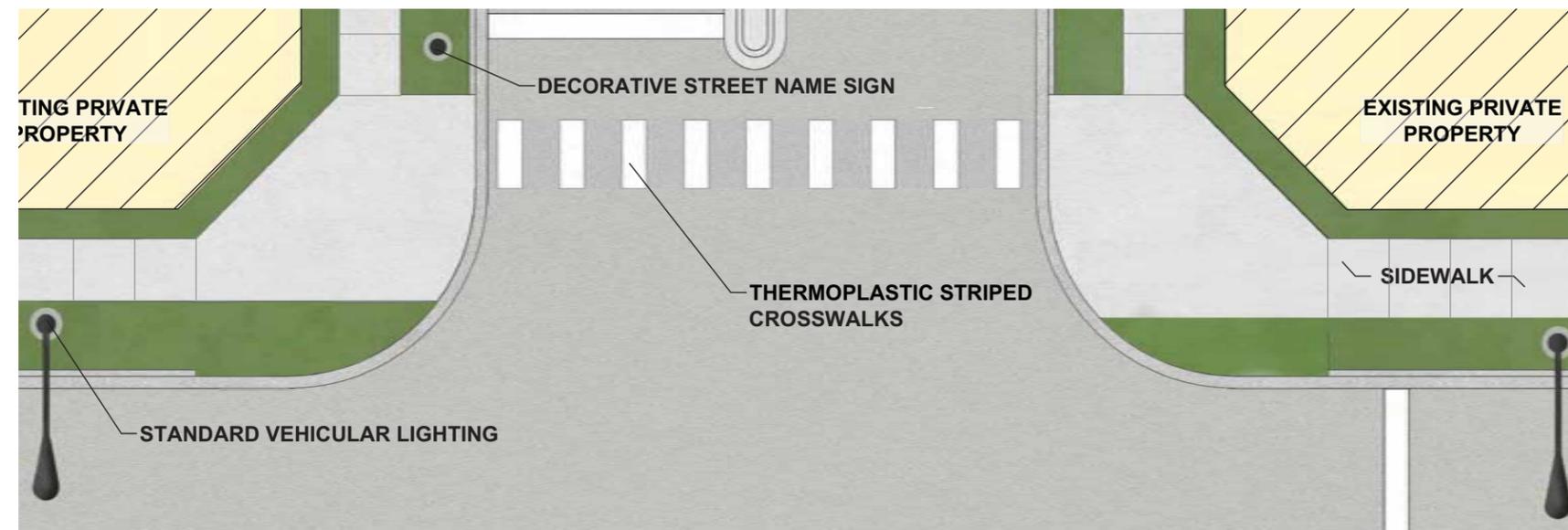
DECORATIVE STREET NAME SIGNS



PEDESTRIAN & VEHICULAR LIGHTING

**OPTION B** \$\$\$\$\$

- Decorative Street Name Signs with Logo
- Thermoplastic Striped Crosswalk
- Standard Vehicular Lighting



**OPTION B - PLAN VIEW**



**OPTION B (SIGNALIZED SHOWN) - 3D**

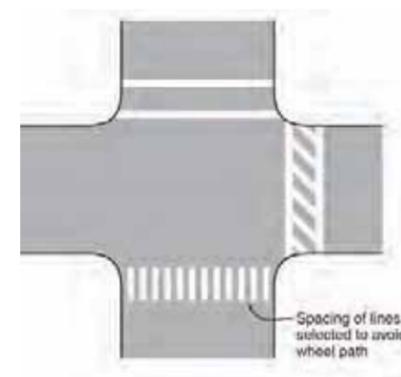
**AMENDED DESIGN FOR SIGNALIZED LOCAL INTERSECTIONS**

In industrial areas, most local street intersections with the corridors are not signalized. Design of signalized local street intersections, listed to the right, should be modified to:

- Include Painted Traffic Signal Arm & Pole and Village Branding Pier
- Include Crosswalk Push Button Pedestal, where appropriate
- Include Black Decorative Fencing & Utilize Illuminated Street Name Signs

**CROSSWALKS**

Crosswalks are generally recommended parallel to the corridor at all local intersections, and perpendicular at signalized or controlled intersections where pedestrian infrastructure exists or is constructed.



**CROSSWALK STRIPE OPTIONS**

**SIGNALIZED LOCAL INTERSECTIONS IN INDUSTRIAL AREAS OF THE CORRIDORS**

- Howard Street & Busse Road
- Innovation Drive / King Street & Higgins Road

# Industrial Areas

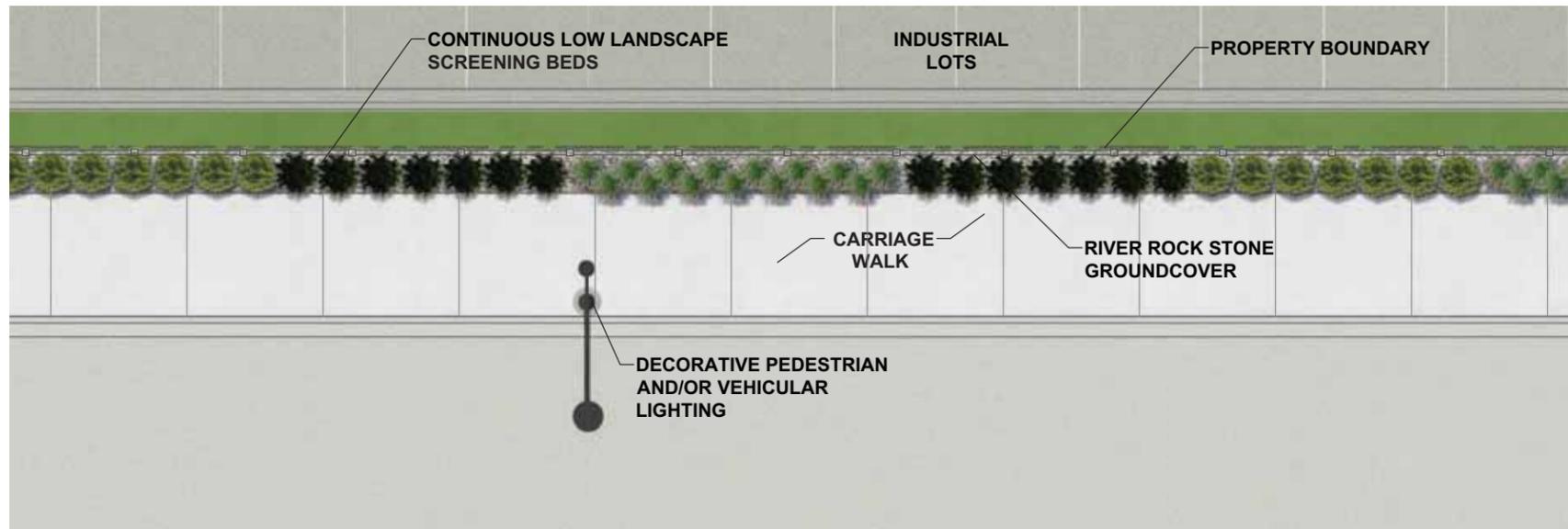
## Narrow Parkways Adjacent to Industrial

### OPTION A \$\$\$\$\$

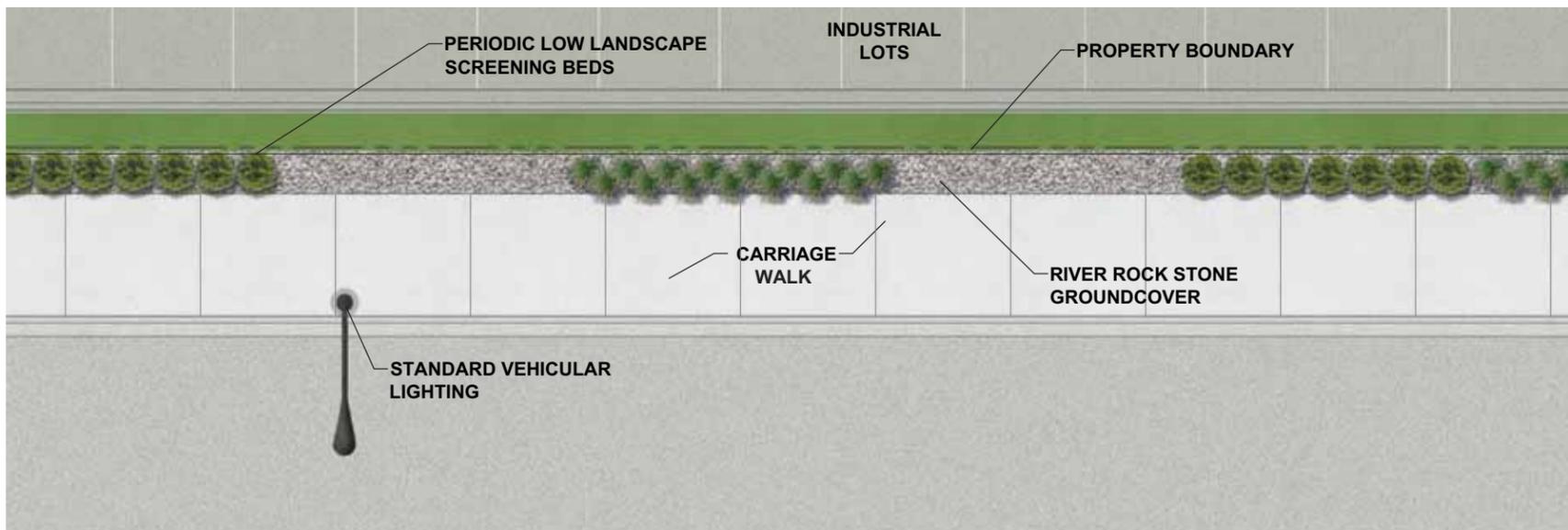
- Carriage Walk / Side Path (width varies)
- Continuous Low Landscape Screening Beds
- River Rock Stone Groundcover
- Decorative Pedestrian and/or Vehicular Lighting Along Entire Corridor

### OPTION B \$\$\$\$\$

- Carriage Walk / Side Path (width varies)
- Periodic Low Landscape Screening Beds
- River Rock Stone Groundcover
- Standard Vehicular Lighting Along Entire Corridor



OPTION A - PLAN VIEW



OPTION B - PLAN VIEW



OPTION A - 3D



OPTION B - 3D

# Industrial Areas

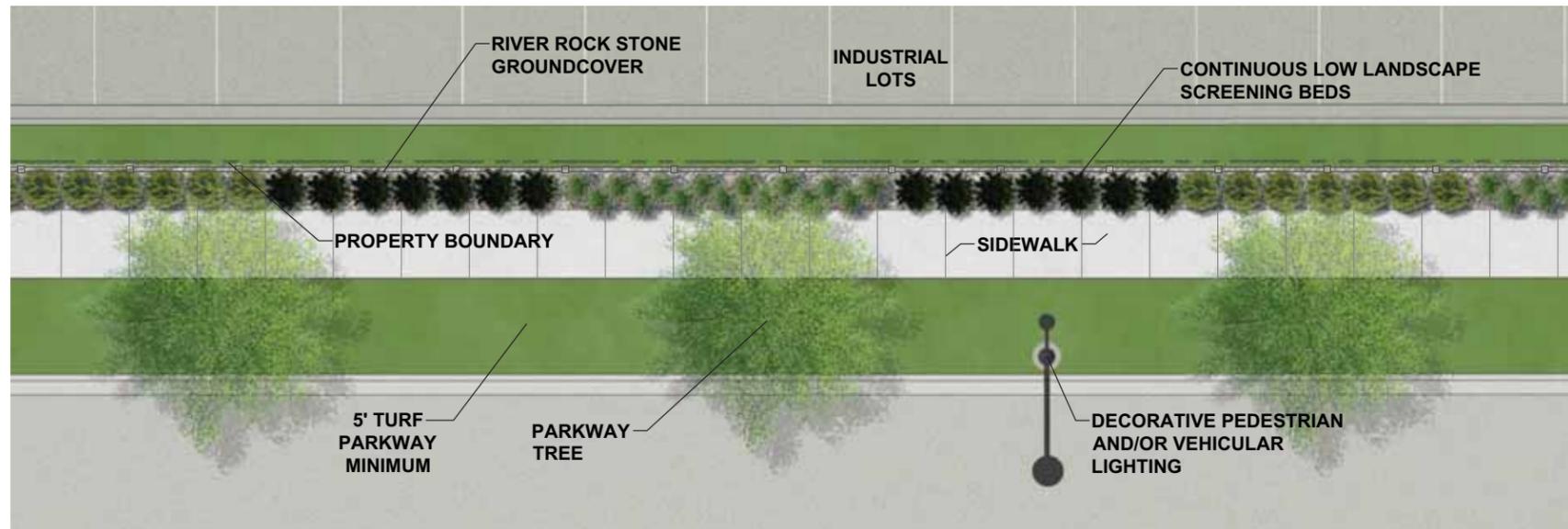
## Wide Parkways Adjacent to Industrial

### OPTION A \$\$\$\$\$

- Sidewalk / Side Path (width varies)
- Parkway Trees
- Continuous Low Landscape Screening Beds
- River Rock Stone Groundcover
- Decorative Pedestrian and/or Vehicular Lighting Along Entire Corridor

### OPTION B \$\$\$\$\$

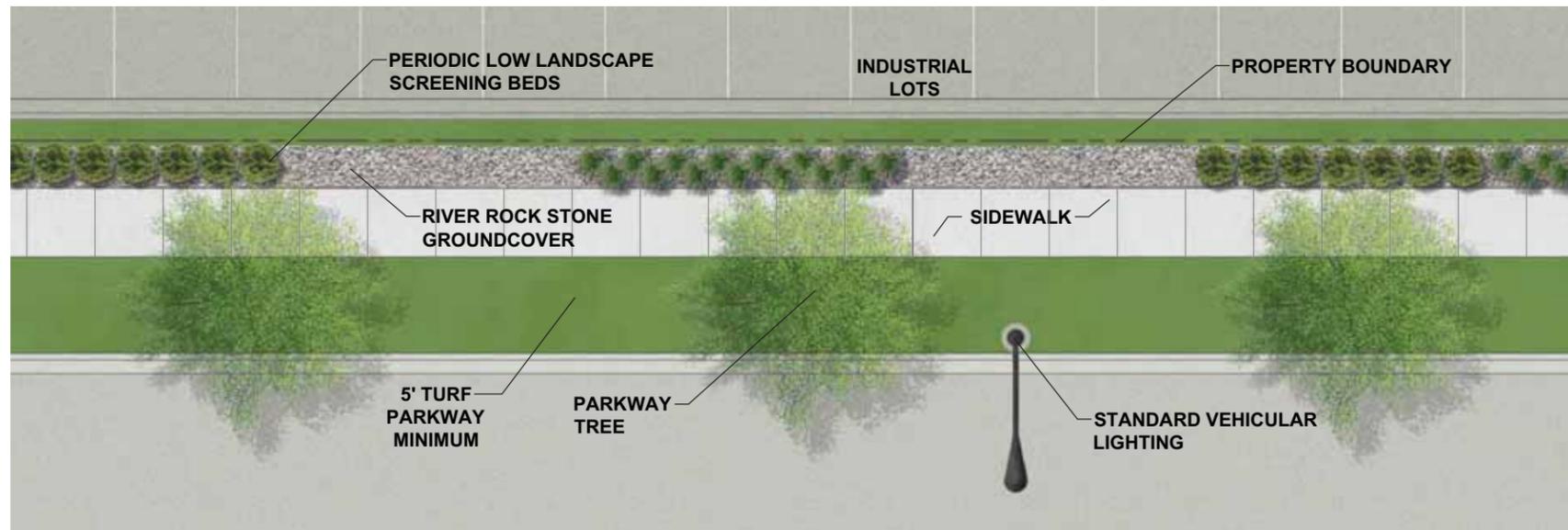
- Sidewalk / Side Path (width varies)
- Parkway Trees
- Periodic Low Landscape Screening Beds
- River Rock Stone Groundcover
- Standard Vehicular Lighting Along Entire Corridor



OPTION A - PLAN VIEW



OPTION A - 3D



OPTION B - PLAN VIEW



OPTION B - 3D

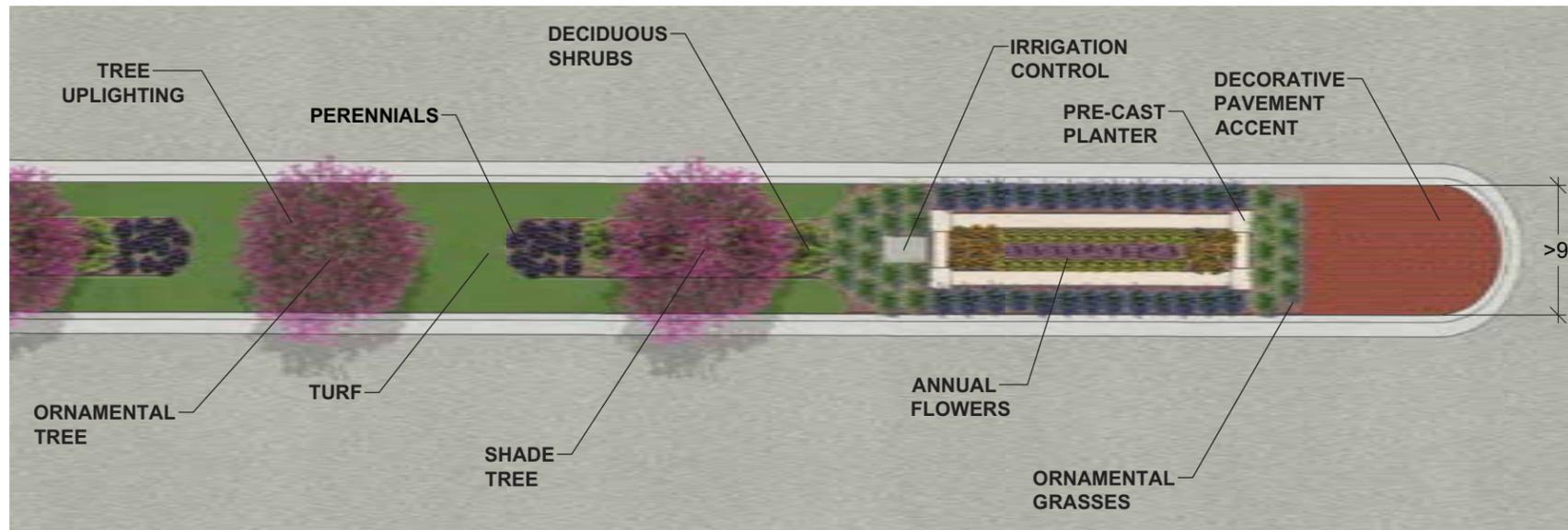
# Industrial Areas Medians (Subject to Roadway Jurisdiction Approval)

## OPTION A \$\$\$\$\$

- Village Branded Raised Annual Planters
- Ornamental Trees
- Planting Beds
- Tree Uplighting
- Decorative Pavement Accent
- Turf
- Irrigation

## OPTION B \$\$\$\$\$

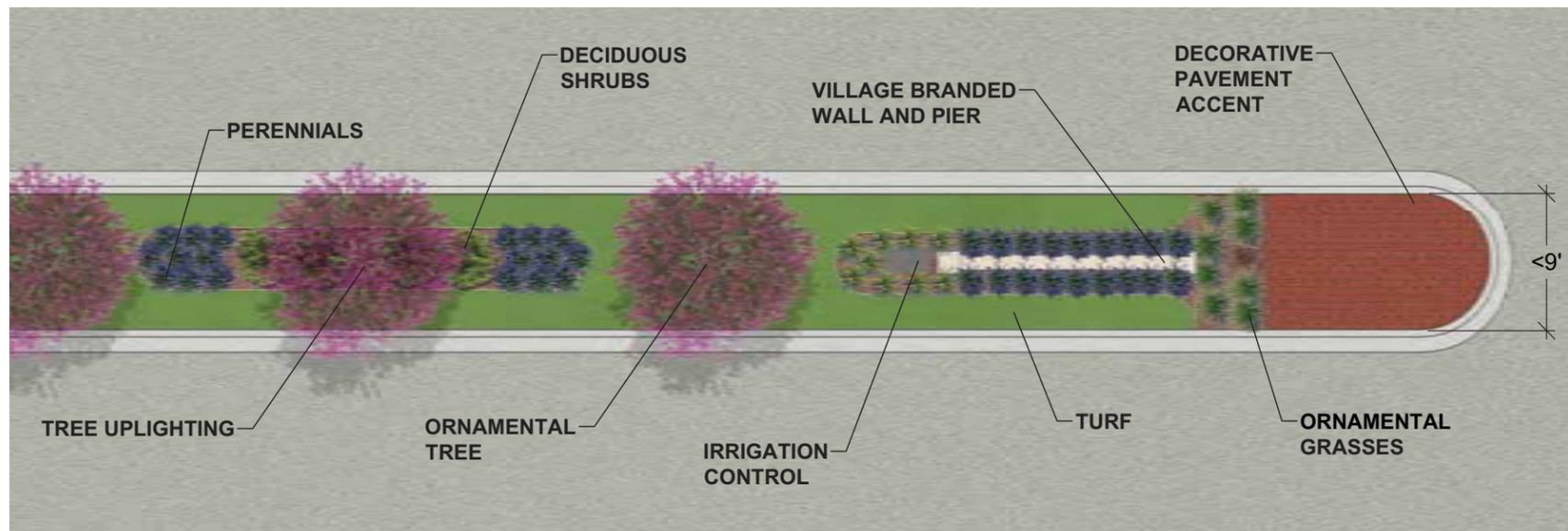
- Village Branded Wall and Pier
- Ornamental Trees
- Planting Beds
- Tree Uplighting
- Decorative Pavement Accent
- Turf
- Irrigation



OPTION A - PLAN VIEW



OPTION A - 3D



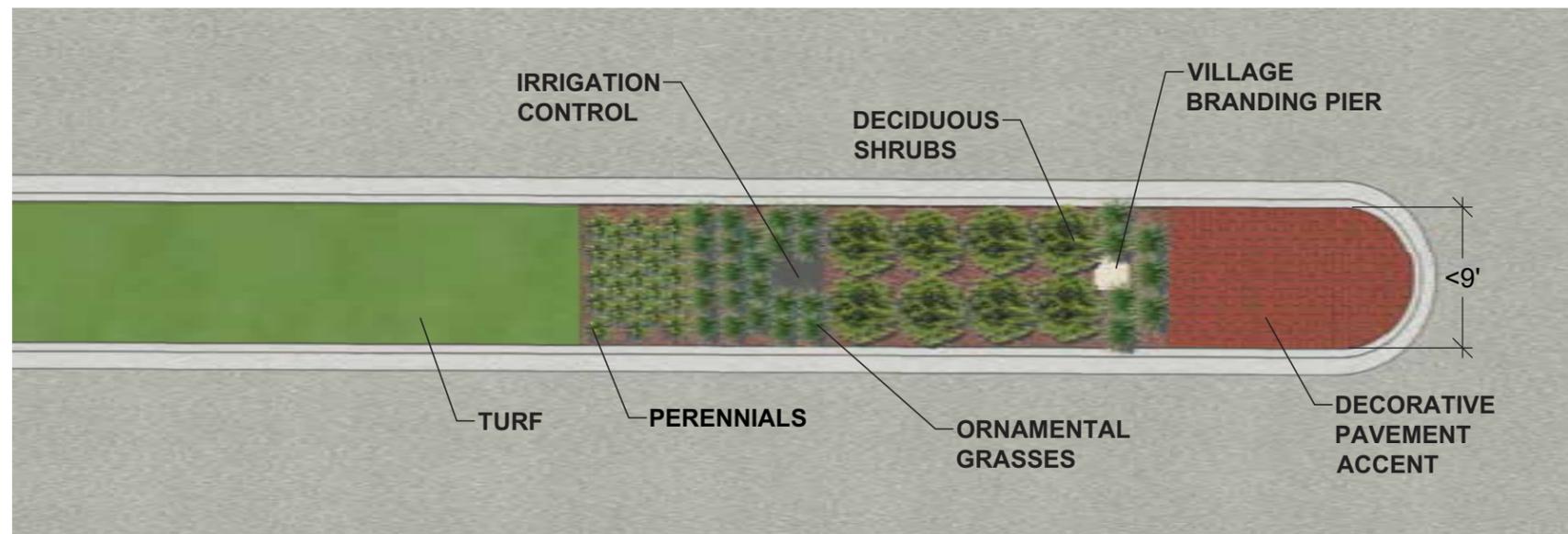
OPTION B - PLAN VIEW



OPTION B - 3D

**OPTION C** \$\$\$\$\$

- Village Branding Pier
- Accent Plantings
- Decorative Pavement Accent
- Turf
- Irrigation



OPTION C - PLAN VIEW



OPTION C - 3D



RAISED ANNUAL PLANTERS



BRANDED WALL & PIER



BRANDING PIER



TREE UPLIGHTING

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# HARDSCAPE & SITE FURNISHINGS

## Materials Palette

These materials were carefully curated to provide a consistent and coherent visual language for use throughout the village. Although diverse design options may be constructed along different corridors, consistent use of these materials and site furnishings will weave a thread of unity throughout the community. This approach aims to unite varied elements, ensuring they collectively enhance the urban fabric and reflect the Village's commitment to both functionality and aesthetic appeal.

### Existing Residential Lighting Standard:



### Roadway Lighting with Optional Pedestrian Arm, Lamp, & Banner Mount:



PEMCO Ventura 2  
Pendant Mount - 155W LED



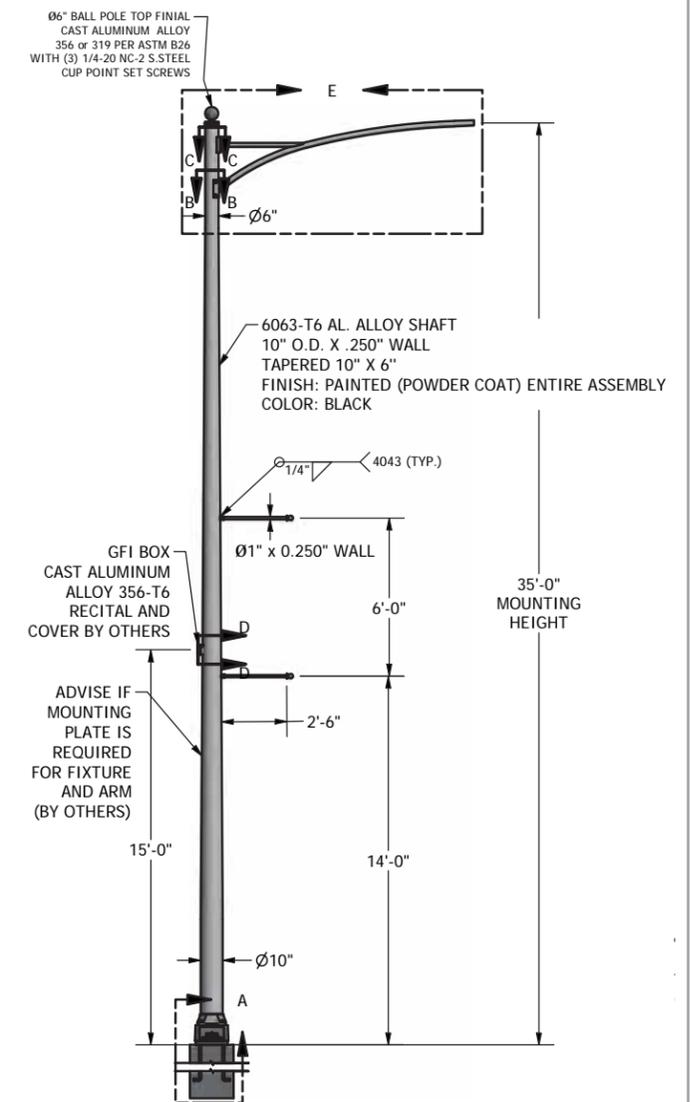
PEMCO Florence 1  
LED Post Top Luminaire



PEMCO PLA121  
Decorative Aluminum Arm



Valmont Breakaway Base  
Enduro - Clamshell 3L02EC



### Existing Push Button Pedestal & Street Name Sign Standards:



### Landscape Uplighting Options:



B-K Lighting K2 LED  
Existing Uplight

B-K Lighting Denali LED  
Color Uplight

### Bollard Lighting Options:



Lithonia Lighting KBR8 LED  
Existing Bollard

Forms+Surfaces LBLCB-X04-RGBW  
Color Light Column Bollard

All sign options below can be adapted to include or exclude "The Exceptional Community"



IDOT/Utility-Approved Black Pole New Utility Pole



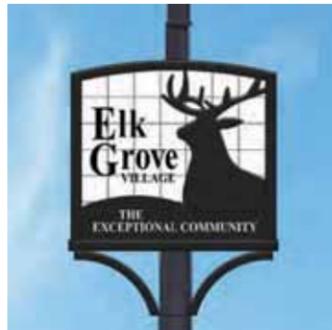
Residential Post Sign Option 1



Residential Post Sign Option 2



Residential Post Sign Option 3



Residential Post Sign Option 4



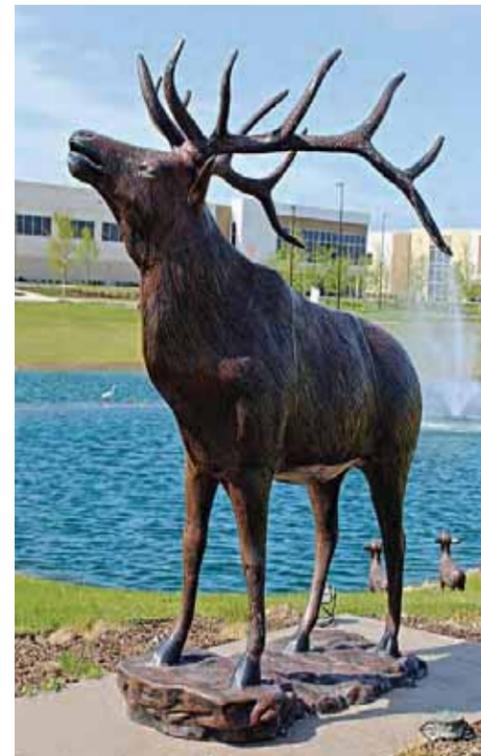
Residential Post Sign Option 5



Residential Post Sign Option 6



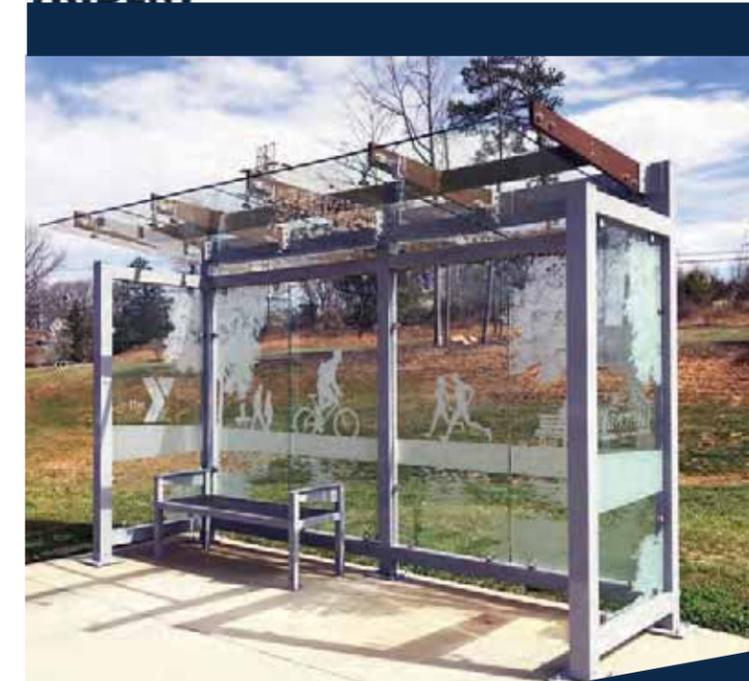
Iron Age Designs - Cast Bronze Custom Embedded Logo Plaque



Public Art / Sculpture Existing Elk Sculptures

BRASCO INTERNATIONAL, INC. // PRODUCTS  
BUS SHELTER

**TRIDENT**



Brasco International - Trident Series Shelter New Bus Shelter



Landscape Forms - Metro40 Ride Bike Rack



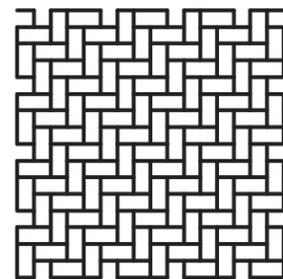
Landscape Forms - Scarborough Trash Receptacle

# HARDSCAPE & SITE FURNISHINGS

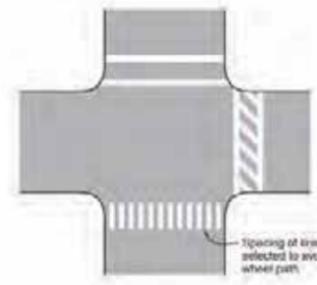
## Materials Palette Continued



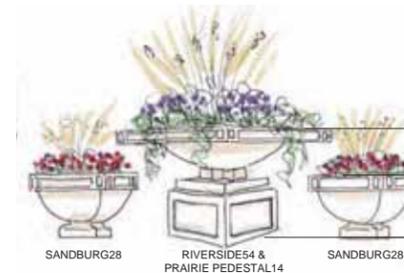
IDOT-Approved Paint for Roadways  
Black



IDOT Approved Thermoplastic  
Existing Herringbone Standard



IDOT Approved Thermoplastic  
MUTCD Striping Options



LS1057 - Prairie Pedestal 14  
Landscape Planter Base



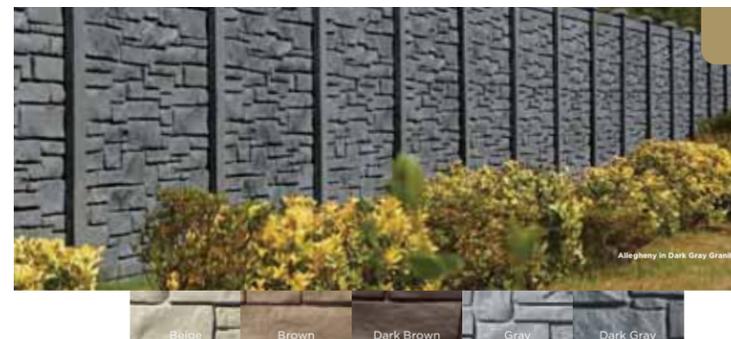
LS9154 - Riverside Prairie 54  
Landscape Planter (large)



LS9175 - Sanburg Prairie 28  
Landscape Planter (small)



Eden Stone Chestnut Cntry Manor  
Stone Veneer



CertainTeed Bufftech Fence - Allegheny  
Simulated Stone Decorative Fence



3M ControlTac IJ180Cv3-10  
Vinyl Wrap



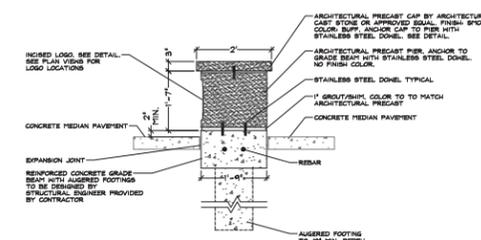
Branded Planter  
Designed by Location



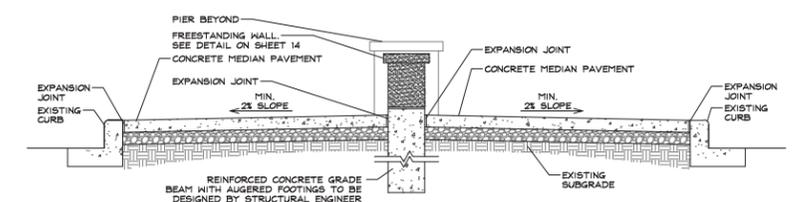
River Rock Groundcover



ActiveYards 4' Fence - Granite  
Black Decorative Fencing



Branded Pier  
Designed by Location



Branded Wall  
Designed by Location

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# LANDSCAPE

## Materials Palette

These plant materials were thoughtfully chosen to complement the community's unique character while contributing to a cohesive visual identity. Although design variations may be constructed along different corridors, consistent use of these selected plants and trees will weave a thread of unity throughout the community. This approach aims to unite varied elements, ensuring they collectively enhance the urban fabric and reflect the Village's commitment to both functionality and aesthetic appeal.

### Shade Trees:



Autumn Blaze Maple



Chanticleer Pear



Triumph Elm

### Evergreen Trees:



White Pine



Colorado Blue Spruce



White Fir



State Street Maple



Exclamation  
London Planetree



Tulip Tree

### Ornamental Trees:



Thornless Cockspur  
Hawthorn



Heritage River Birch



Eastern Redbud



Accolade Elm



Redmond Linden



Greenspire Littleleaf Linden

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# LANDSCAPE

## Materials Palette Continued

### Perennials & Ornamental Grasses:



Prairie Dropseed



Happy Returns Daylily



Karl Foerster Feather Reed Grass



Walkers Low Catmint



Goldstrum Black-Eyed Susan



Burgundy Bunny Fountain Grass

### Evergreen Shrubs:



Karen Azalea



Green Velvet Boxwood



Dense Yew



Globe Blue Spruce



Summer Beauty Onion



May Night Salvia

### Deciduous Shrubs:



Little Quick Fire Hydrangea



Green Mound Alpine Currant



Miss Kim Lilac



Grow-Low Sumac



Oakleaf Hydrangea



Red Twig Dogwood



# DEVON AVENUE

 **VANDEWALLE & ASSOCIATES INC.**  
Shaping places, shaping change

 **ENGINEERING RESOURCE ASSOCIATES**

 **GARY R. WEBER ASSOCIATES, INC.**  
LAND PLANNING • ECOLOGICAL CONSULTING • LANDSCAPE ARCHITECTURE

 **OPPORTUNITY ALLIANCE, LLC**