St. Louis, Missouri

# NEIGHBORHOOD MEETING #1

# PROJECT INTRODUCTION & FORM-BASED DISTRICT FRAMEWORK

MARCH 30, 2021





St. Louis, Missouri

## MEETING AGENDA NEIGHBORHOOD MEETING #1

## Introduction to Form-Based Codes

## **Previous Planning Studies**

- Transit-Oriented Development Station Area Plan
- Skinker DeBaliviere Neighborhood Urban Design Plan

## Preliminary Form-Based Code Character Standards

- Building Height (Minimum & Maximum)
- Ground Flood Uses
- Upper Floor Uses
- Building Setbacks

## **Discussion / Q&A**



St. Louis, Missouri

## **PUBLIC MEETING PROTOCOLS** Please adhere to the following standards...

- Enter your comments or questions in the chat box;
- Mute until you are called on to speak;
- Wait to be called on to speak to avoid talking over others;
- Share objective, constructive and original views and perspectives;
- Learn by listening to others;
- Seek to understand by asking questions;
- Show respect to one another.







St. Louis, Missouri

## **PROJECT STEERING COMMITTEE** COMMUNITY GUIDANCE OF THE PROCESS...

This project is led by a community-based Steering Committee. The Steering Committee is made up of:

- Representatives from the surrounding neighborhoods (West End, Skinker DeBaliviere, and DeBaliviere Place);
- Delmar Loop Special Business District;
- City of St. Louis staff;
- Elected Alderpersons; and
- Institutions & property owners.

The Project Team works closely with the Steering Committee and meets with the Committee during each Phase of work to present recommendations and collect input.





## **PROJECT SCOPE OF WORK** WHERE WE ARE, AND WHERE WE'RE GOING...

## Phase 1:

## **Project Restart & Data Review**

- Update base maps and Regulating Plan
- Review developments completed since 2014 to identify potential changes to Building Envelope Standards (BES)
- Steering Committee Meeting #1

## Phase 2: Preliminary Form-Based District Update

- Prepare updated Building Envelope Standards (BES)
- Prepare recommendations for Local Historic Districts and Applicability ("triggers")
- Steering Committee Meeting #2
- Neighborhood Meeting #1 (Tonight!)

## Phase 3:

## Draft FBD Update

- Prepare updated Building Development Standards (BES)
- Prepare draft for Thoroughfare & Streetscape Standards
- Prepare draft Use Tables and General Provisions
- Steering Committee Meeting #3
- Neighborhood Meeting #2

## Phase 4:

## Final FBD Update

- Prepare all final Form-Based District components
- Steering Committee Meeting #4

## Phase 5: Final FBD Document Deliverables

- Prepare draft Form-Based District document for City of St. Louis Review
- Prepare final Form-Based District document for Board Bill

## Phase 6:

## **Final FBD Adoption Materials**

- Provide all Legal Descriptions for Board Bill and adoption
- Steering Committee Meeting #5
- Neighborhood Meeting #3



# INTRODUCTION TO FORM-BASED CODES



St. Louis, Missouri

## INTRODUCTION WHAT IS A FORM-BASED CODE?

## ZONING CODE OVERLAY

Form-based codes foster predictable built results and a high-quality public space by using physical form and character (rather than only use) as the organizing principle for the code.

Form-Based Codes are vision-based and prescriptive, requiring that all development of the built environment work together to create the place envisioned by the Community.

Form-based codes **are regulations, not mere guidelines**, adopted into city or county law.









St. Louis, Missouri

## INTRODUCTION WHAT IS A FORM-BASED CODE?

Form-based codes address the relationship between building facades and the public realm, the form and mass of buildings in relation to one another.



## Form-Based Codes Use:

- BUILDING HEIGHT (MAX & MIN)
- BUILDING SETBACK
- BUILDING USE
- BUILDING DESIGN
  - **TYPES** OF BUILDINGS
  - FRONTAGE FOR BUILDINGS
  - DETAILING OF BUILDINGS
  - MATERIALS ON BUILDINGS







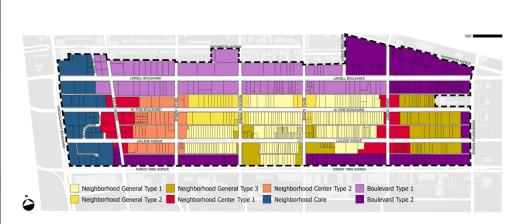




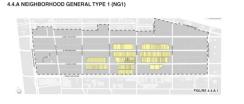
St. Louis, Missouri

## INTRODUCTION WHAT IS A FORM-BASED CODE?

- Form Based codes require a District-wide Regulating Plan which designates Building Envelope Standards for each parcel (ZONING MAP)
- Building Envelope Standards indicate build-to-line, setbacks, building heights, etc. (HEIGHT, MASS AND PLACEMENT)
- May have Use Tables which define the types of uses allowed | required within the Form-Based District area (LAND USE)
- May have Building Development Standards which have detailed requirements for the design & construction of Buildings, like Building Types, Frontage Types, and Architectural Standards; (DESIGN REQUIREMENTS)



#### 4.0 BUILDING ENVELOPE STANDARDS



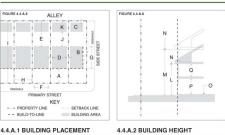
INTENT:

The intent of this Building Envelope Standard is to regulate the physical form of the Neighborhood General Type 1 areas in order to preserve and enhance the integrity and quality of this primary single unit, duples, triplex, fourpiex and rowhouse residential area of the neighborhood. The area is designed to provide for sensitive and respectful infill development which allows for the variety of building types and forms, and from yards found in the neighborhood.



DRAFT SUSTAINABLE DEVELOPMENT FORM-BASED CODE

4.0 BUILDING ENVELOPE STANDARDS: NEIGHBORHOOD GENERAL TYPE



	[L] BUILDING HEIGHT MINIMUM:	2 Stories and 25 FT (6)
	[M] BUILDING HEIGHT MAXIMUM:	3 Stories and 45 FT (6&7)
(182)	[N] MAX TO EAVE / T. O. PARAPET:	15 FT
	[O] FINISHED GRND FLOOR LEVEL:	Min 24 IN   Max 38 IN
		Above Back of Sidewalk
		or Adjacent Lot Level
	[P] FIRST FLOOR CEILING HTS:	12 FT Min   15 FT Max Clear
	[Q] UPPER FLOORS CEILING HTS:	8 FT Min   12 ft FT Max Clear
	IRI ANC BLDG MAX HEIGHT	2 Stories and 25 FT

#### 4.4.A.3 BUILDING TYPE

3 FORM:		
		Detached Single Family Dwelling
STREET	At least 80% to Build-to-Line	Carriage House
MAIN BLDG	At Least 25% to Setback Line	Duplex, Triplex, and Fourplex
H:	Per Existing (5)	Rowhouse and Courtyard Rowhouse
ŧ	Per Existing   Alleys To Remain	
BLDGS	25 FT Min b/t Main & Anc. Buildings	See Section 6.4.4: Building Types for further details.
ANC. BLDB:	30 FT Max	

S ET Min L 10 ET J

FOR REFERENCE NOTES & GENERAL NOTES REFER TO PAGE 4-6 OF THIS CODE.

BUILD-TO-LINE

SETBACK: [D] SIDE, ANC. & MAIN BLDG

BUILDING

G] SIDE ST. N

UI BETWEEN E

B1 SIDE ST. ANC. & MAIN BLDG



INTRODUCTION WHAT IS A FORM-BASED CODE?

## ARE BASED ON BUILDING FORM, NOT BUILDING USE.

(WE CARE MORE ABOUT CHARACTER OF PLACE; USE IS SECONDARY AND MARKET FLEXIBLE)

## **ARE BASED ON A VISION CREATED WITH THE COMMUNITY.** (THE CODE DESCRIBES THE TYPE OF PLACE & VISION FOR THE FUTURE)

## **ARE REGULATORY IN NATURE, AND NOT ADVISORY.** (THEY ARE ACTUALLY LAW | ENACTED BY ORDINANCE; AS OPPOSED TO GUIDELINES)

## **INTEGRATE ELEMENTS OF BUILT ENVIRONMENT.** (FOR EXAMPLE STREETS, BUILDINGS, PUBLIC SPACES, PARKS, LANDSCAPES)



INTRODUCTION WHAT IS A FORM-BASED CODE?

## **REGULATE THE BUILDINGS RELATIONSHIP TO THE STREET.**

(THE INTERFACE BETWEEN THE PUBLIC & PRIVATE REALM)

## **ENCOURAGE AND ARE BASED ON MIXING USES.**

(FOR EXAMPLE, MIN. BLDG. HEIGHTS | GROUND & UPPER FLOOR USES | BUILDING TYPES)

## **ARE VISUAL WITH GRAPHICS & DIAGRAMS.**

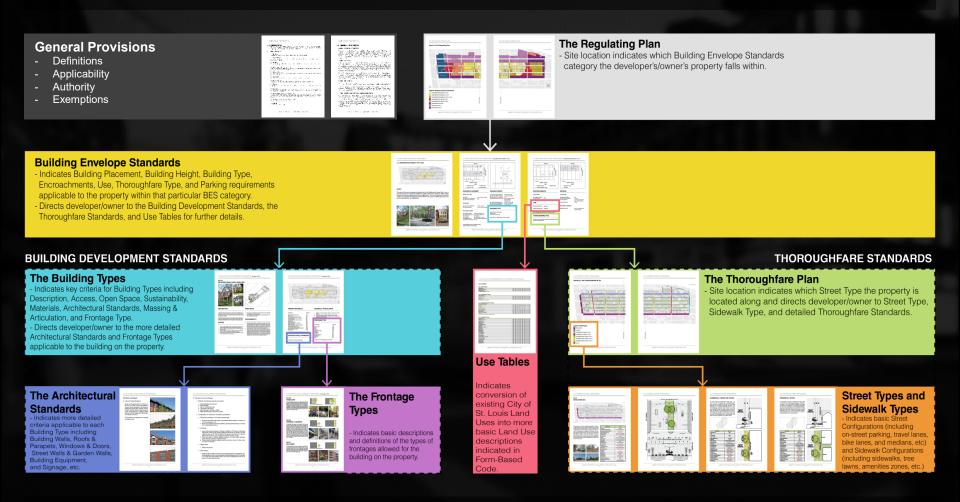
(LESS TEXT...MORE DRAWINGS; IMAGES ARE ILLEGAL IN MOST CONVENTIONAL ZONING)

## BUILD UPON THE UNIQUE CHARACTER OF THE AREA AND SUPORT THE LONG-TERM VISION OF THE COMMUNITY



St. Louis, Missouri

## **STRUCTURE & COMPONENTS**

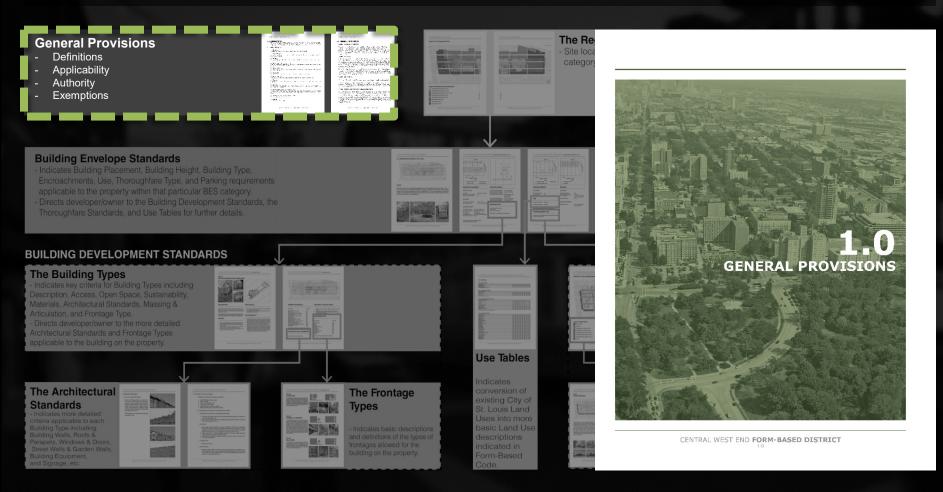


## **CODE STRUCTURE: PRINCIPLE BASED | TECHNICALLY SOUND**



St. Louis, Missouri

## **STRUCTURE & COMPONENTS**



## **GENERAL PROVISIONS: SECTION 1.0**



**STRUCTURE & COMPONENTS** 

APPLICABLE TO NEW CONSTRUCTION & ADDITIONS ONLY; AND OCCUPANCY ONLY AS IT RELATES TO NEW CONSTUCTION

## THE DISTRICT IS AN OVERLAY TO THE ZONING CODE OF THE CITY OF ST. LOUIS

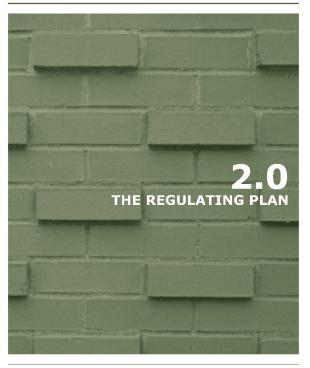
DOES NOT AFFECT TO ANY EXTENT THE AUTHORITY OF LOCAL HISTORIC DISTRICTS & CHAPTER 353 REDEVELOPMENT CORPS

**GENERAL PROVISIONS** 



St. Louis, Missouri

## **STRUCTURE & COMPONENTS**



CENTRAL WEST END FORM-BASED DISTRICT



## THE REGULATING PLAN: SECTION 2.0 (ZONING)



St. Louis, Missouri

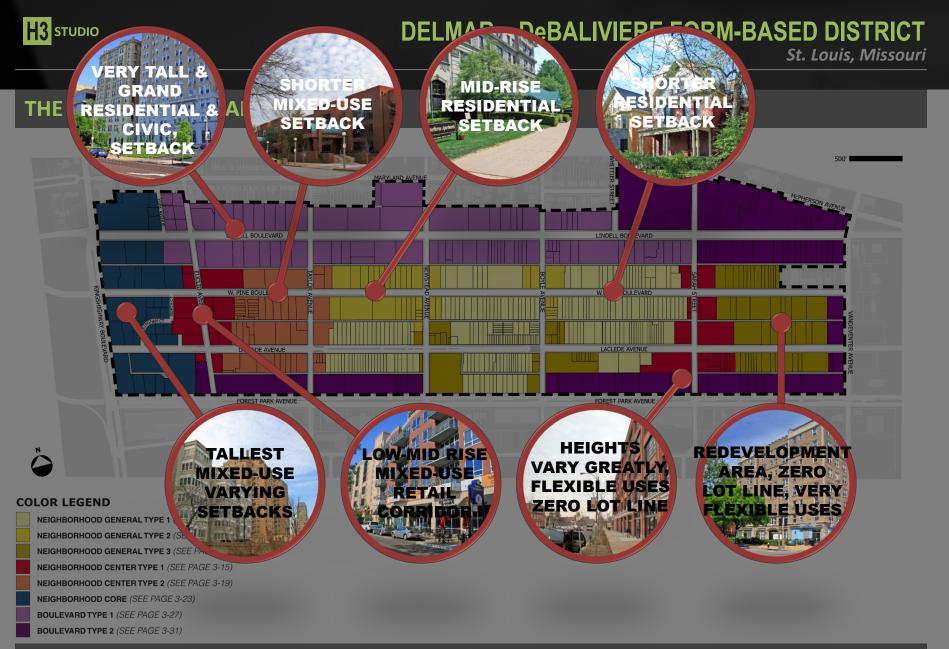
## THE REGULATING PLAN



#### **COLOR LEGEND**

NEIGHBORHOOD GENERAL TYPE 1 (SEE PAGE 3-3) NEIGHBORHOOD GENERAL TYPE 2 (SEE PAGE 3-7) NEIGHBORHOOD GENERAL TYPE 3 (SEE PAGE 3-1) NEIGHBORHOOD CENTER TYPE 1 (SEE PAGE 3-15) NEIGHBORHOOD CENTER TYPE 2 (SEE PAGE 3-2) BOULEVARD TYPE 1 (SEE PAGE 3-27) BOULEVARD TYPE 2 (SEE PAGE 3-31)

## **ASSIGNS CHARACTER DISTRICTS**

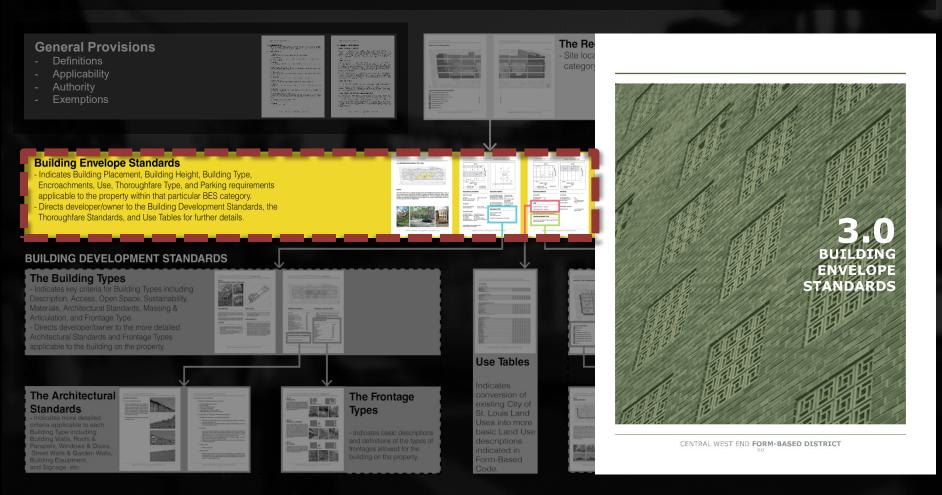


## **ASSIGNS CHARACTER DISTRICTS: BY PLACE-TYPE**



St. Louis, Missouri

## **STRUCTURE & COMPONENTS**

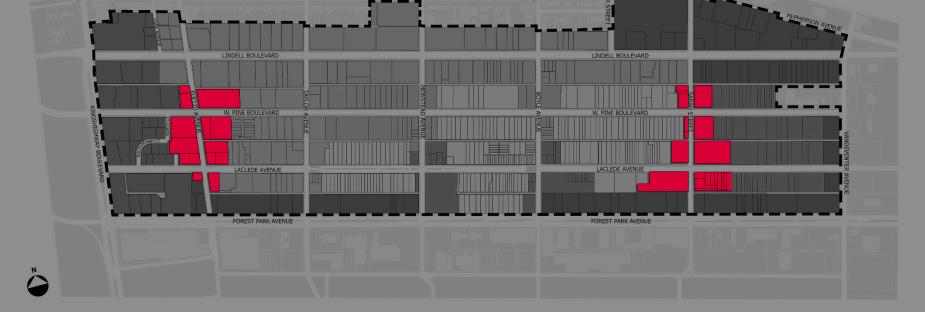


## **BUILDING ENVELOPE STANDARDS: SECTION 3.0 (ZONING)**

## **NEIGHBORHOOD CENTER TYPE 1: SAMPLE STANDARDS**

COLOR LEGEND

NEIGHBORHOOD GENERAL TYPE 1 (SEE PAGE 3-3)
NEIGHBORHOOD GENERAL TYPE 2 (SEE PAGE 3-7)
NEIGHBORHOOD GENERAL TYPE 3 (SEE PAGE 3-11)
NEIGHBORHOOD CENTER TYPE 1 (SEE PAGE 3-15)
NEIGHBORHOOD CORE (SEE PAGE 3-23)
BOULEVARD TYPE 1 (SEE PAGE 3-27)
BOULEVARD TYPE 2 (SEE PAGE 3-31)



## **BUILDING ENVELOPE STANDARDS**



## DELMAR – DeBALIVIERE FORM-BASED DISTRICT St. Louis, Missouri

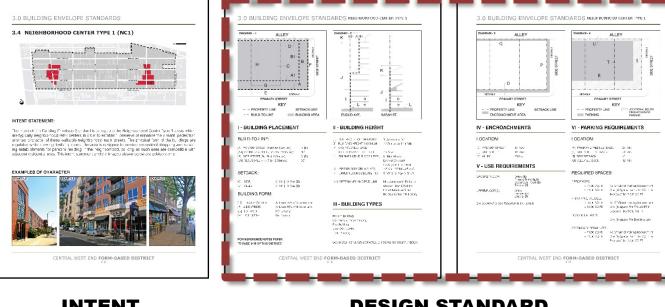


PAGE 3

St. Louis, Missouri

## **BUILDING ENVELOPE STANDARDS**

### PAGE 1



PAGE 2

### PAGE 4

VII - RE	EFERENCE NOTES	
1. Bu cit	ng Tepes vola titu totawing Frantaga Texes may at a tana patipasa silawanana ka par Serfan	
4.256	setuge Typese Bloop. Shool's at mic Tenses &	
Lights 2 Lots :	shipt shtre a Side Selbeck with sits in the	
Maigri	tartaxel Conter Type A wate the vehicle of a Building Height Maximum of au 60 active	
snd a	events when they into the first thirty feet 1321	
	sent forlige. sith NC Alert pilace (spalling sviscen) pisc-	
ert os:	Core not unset to have a lien fact (10) selfuesk si hvelaatt	
<ol> <li>On 5a</li> </ol>	aish Steal, tha Bullt no Halph. Makhum la sik	
	nice and sciency-five feat (75.) 65. Fine Davienal and Ladade Asympt Of	
lice, 5	storn any fisial, and Primary Pala, site all s- , ord in other receivers they do Electric Excel-	
3010	ato flid sinted.	
6. On su In iso	ic id Avenue and Sarah Screet, or y Primary Ke- al owork a routrup be accessed through Depot	
Ecolo	ige to to the screet	
baba	al Jees are only a over whin the Neigh- ox. Can or Type 1 zone only in the neighborr	
	biotsk bound by Usebole Aser ut on Helmanlin, averter Avenue in the east, Foreal Park Avenue	
	e van in in di Sarah Sleavi en he weat.	
	CENTRAL WEST END FORM-BASED DISTRICT	
	5.0	



## **DESIGN STANDARD**

#### NOTES

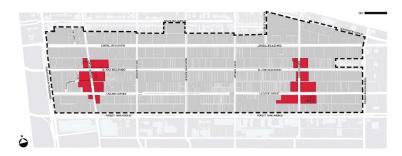
## **NEIGHBORHOOD CENTER TYPE 1: TYPICAL SPREAD**



## BUILDING ENVELOPE STANDARDS

3.0 BUILDING ENVELOPE STANDARDS

#### 3.4 NEIGHBORHOOD CENTER TYPE 1 (NC1)



#### INTENT STATEMENT:

The intent of this Building Envelope Standard is to regulate the Neighborhood Center Type 1 areas which are typically neighborhood retail centers in order to establish, preserve or enhance the vibrant, pedestrian oriented character of these walkable neighborhood main streets. The physical form of the buildings are regulated while allowing flexibility in use. The area is designed to provide convenient shopping and servicing establishments for persons residing in the neighborhood, so long as such uses are compatible with adjacent residential uses. This intent statement and the images shown below are advisory only.

#### **EXAMPLES OF CHARACTER**



## INTENT STATEMENT:

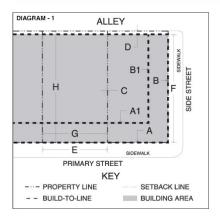
THE INTENT OF THIS BUILDING ENVELOPE STANDARD IS TO REGULATE THE NEIGHBORHOOD TYPE 1 AREAS WHICH ARE TYPICALLY NEIGHBORHOOD RETAIL CENTERS IN ORDER TO ESTABLISH, PRESERVE OR ENHANCE THE VIBRANT, PEDESTRIAN ORIENTED CHARACTER OF THESE WALKABLE MAIN STREETS. THE PHYSICAL FORM OF THE BUILDINS ARE REGULATED WHILE ALLOWING FLEXIBILITY IN USE. THE AREA IS DESIGNATED TO PROVIDE CONVENIENT SHOPPING AND SERVICING ESTABLISHMENTS FOR PERSONS RESIDING IN THE NEIGHBORHOOD, SO LONG AS SUCH USES ARE COMPATABLE WITH ADJACENT RESIDENTIAL USES

## **NEIGHBORHOOD CENTER TYPE 1: INTENT & CHARACTER**



## BUILDING ENVELOPE STANDARDS

#### 3.0 BUILDING ENVELOPE STANDARDS NEIGHBORHOOD CENTER TYPE 1



#### I - BUILDING PLACEMENT

#### BUILD-TO-LINE:

[A] PRIMARY STREET (For First 6 Stories):	0' (1)
[A1] PRIMARY STREET (For 7 to 12 Stories):	30'
[B] SIDE STREET (For First 6 Stories):	0'(1)
[B1] SIDE STREET(For 7 to 12 Stories):	30'

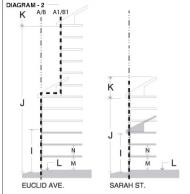
#### SETBACK:

[C]	SIDE:	0' Min   10' Max (2)
[D]	ALLEY:	5' Min   10' Max <b>(3)</b>

#### BUILDING FORM:

[E]	PRIMARY STREET	At Least 85% of Build-to-Line
[F]	SIDE STREET:	At Least 85% of Build-to-Line
[G]	LOT WIDTH:	Per Existing
[H]	LOT DEPTH:	Per Existing

#### FOR REFERENCE NOTES REFER TO PAGE 3-18 OF THIS DISTRICT.



#### **II - BUILDING HEIGHT**

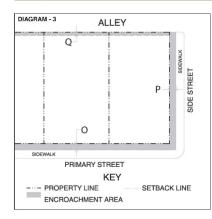
<ol> <li>BUILDING HEIGHT MINIMUM:</li> <li>BUILDING HEIGHT MAXIMUM:</li> <li>MAX FROM B.O. EAVE</li> </ol>	3 Stories and 40' 12 Stories and 130' (4)
TO T. O. PARAPET OR ROOF:	15' Max
[L] FINISHED GRND FLOOR LEVEL:	6" Max Above
	Back of Sidewalk
	Or Adjacent Lot Level
[M] FIRST FLOOR CEILING HTS:	12' Min   25' Max ( <i>F to C</i> )
[N] UPPER FLOORS CEILING HTS:	8' Min   15' Max ( <i>F to C</i> )
[N1] MEZZANINES AND PODIUMS:	Mezzanines and Podiums
	Greater Than 1/3 of the
	Floor Plate Area Shall
	Be Counted as a Full Story

#### **III - BUILDING TYPES**

Podium Building Commercial Block Building Flex Building Live / Work Units Liner Building

See Section 4.0: Building Development Standards for further details

#### 3.0 BUILDING ENVELOPE STANDARDS NEIGHBORHOOD CENTER TYPE 1



#### **IV - ENCROACHMENTS**

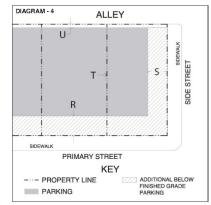
#### LOCATION:

[0] PRIMARY STREET: 10' Max [P] SIDE STREET 10<sup>°</sup> Max Q ALLEY: 5' Max

#### **V - USE REQUIREMENTS**

GROUND FLOOR:	Office <b>(5)</b> Primary Retail <b>(5,6)</b> Secondary Relail <b>(5)</b> Special <b>(7)</b>
UPPER FLOOR(S):	Office Residential Special <b>(7)</b>

See Section 5.0: Use Tables for further details.



#### VI - PARKING REQUIREMENTS

#### LOCATION:

[R] PRIMARY STREET SETBACK:	30' Mir
[S] SIDE STREET SETBACK:	30' Mir
[T] SIDE SETBACK:	0'
[U] ALLEY SETBACK:	12' Min

#### REQUIRED SPACES:

OFFICE USES:	
< 7,500 SQ FT:	No Off-Street Parking Requirement
> 7,500 SQ FT:	One (1) Space Per 1,250 SQ FT in
	Excess of the 7,500 SQ FT
PRIMARY RETAIL USES:	
< 3,000 SQ FT:	No Off-Street Parking Requirement
> 3,000 SQ FT:	One (1) Space Per 700 SQ FT in
	Excess of the 3,000 SQ FT
RESIDENTIAL USES:	
	One (1) Space Per Dwelling Unit

#### SECONDARY RETAIL USES:

< 7,500 SQ FT:	No Off-Street Parking
> 7,500 SQ FT	One (1) Space Per 1.
	Excess of the 7.500 S

a Requirement ,250 SQ FT in Excess of the 7,500 SQ FT

## NEIGHBORHOOD CENTER TYPE 1: SAMPLE STANDARDS ED DISTRICT



St. Louis, Missouri

## **CITY OF ST. LOUIS FORM-BASED DISTRICT COMPONENTS**

## DEFINITIONS REGULATING PLAN BUILDING ENVELOPE STANDARDS BUILDING TYPES FRONTAGE TYPES ARCHITECTURAL STANDARDS THOROUGHFARE PLAN STREET TYPES SIDWALK TYPES

A TOOL TO BUILD THE CHARACTER & IDENTIY OF YOUR COMMUNITY

## PREVIOUS PLANNING STUDIES

Transit-Oriented Development (TOD) Station Area Plan

Skinker DeBaliviere Neighborhood Plan

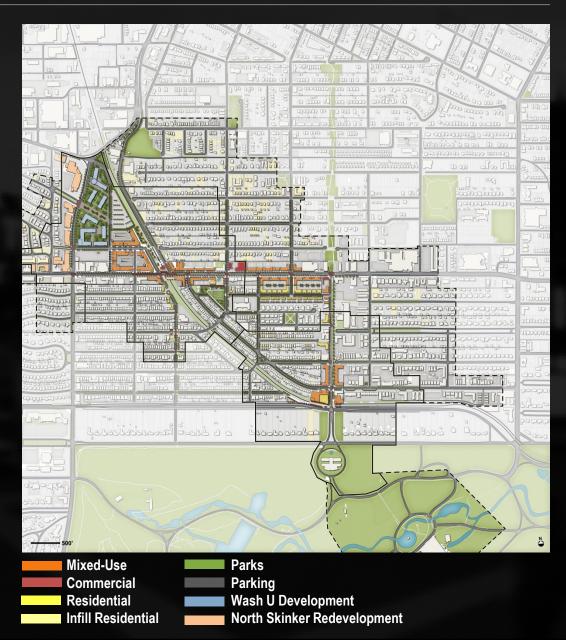


St. Louis, Missouri

## 2013 TOD STATION AREA DEVELOPMENT PLAN

The purpose of this study was to assist the City of St. Louis, its neighborhoods, and developers 'create a vision and roadmap for how to encourage TOD in the St Louis region.' and the study included the 'development of Station Area Plan alternatives/options, community outreach, economic analysis, and refinement and finalization of the Station Area Plans'.

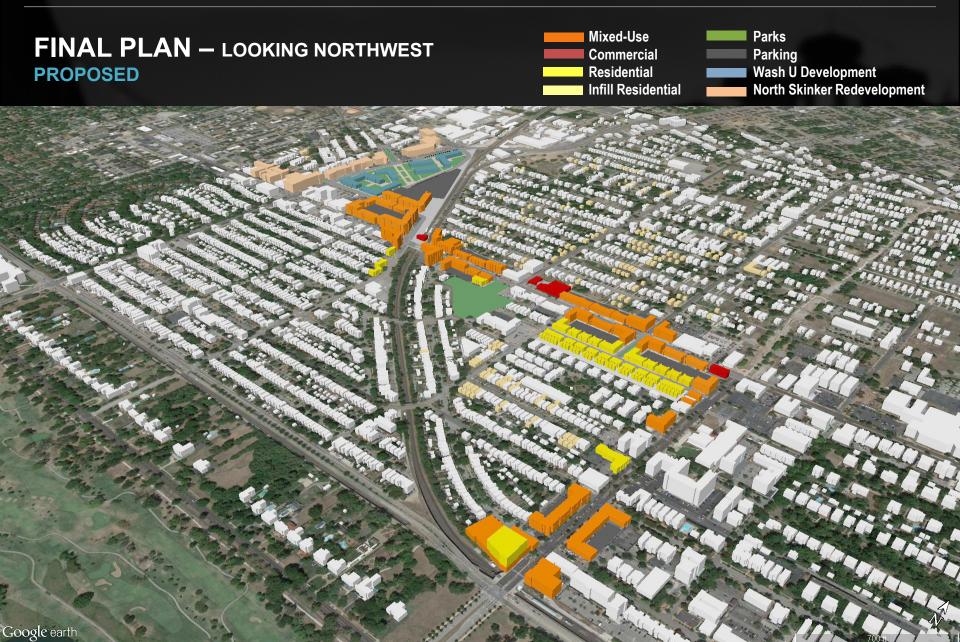
Well-executed TOD will allow our region to improve mobility, create sustainable and livable communities and improve transportation options for the future.



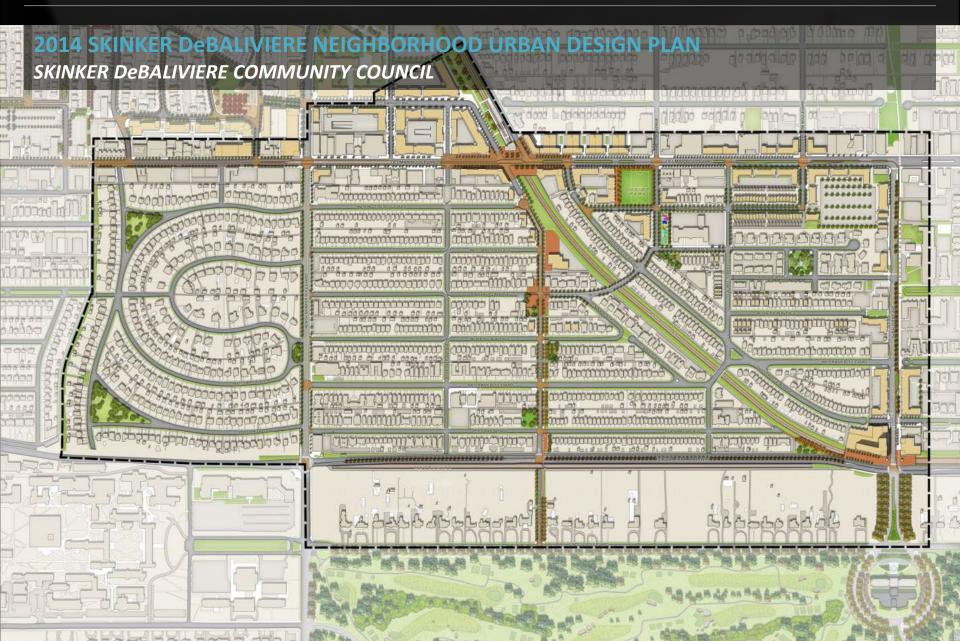














## SKINKER DeBALIVIERE NEIGHBORHOOD URBAN DESIGN PLAN FOCUS AREAS

**NEIGHBORHOOD CORE NEIGHBORHOOD CENTER NEIGHBORHOOD EDGES EAST LOOP** DeBALIVIERE AVENUE FOREST PARK PARKWAY **SKINKER BOULEVARD** 





St. Louis, Missouri

## **NEIGHBORHOOD EDGES: EAST LOOP**



1. Create a Distinctive District Around the Delmar MetroLink Station



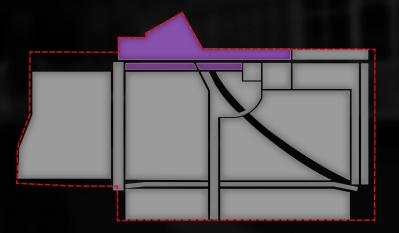
2. Increase Visibility, Identity, & Access to Delmar MetroLink Station



3. Improve Loop Trolley & MetroBus Transfer at the Delmar MetroLink Station



4. Infill Delmar Boulevard with New Mixed-Use Development





St. Louis, Missouri

## NEIGHBORHOOD EDGES: EAST LOOP

**# 1:** Create a Distinctive District Around the Delmar MetroLink Station





St. Louis, Missouri

## NEIGHBORHOOD EDGES: EAST LOOP

# 2: Increase Visibility, Identity, & Access to Delmar MetroLink Station

**Delmar Station: Existing** 



Delmar Station: PROPOSED





St. Louis, Missouri

## **NEIGHBORHOOD EDGES: DeBALIVIERE AVENUE**



1. Create Identifiable TOD & Improve Access to FP-DeBaliviere MetroLink Station



Redevelop Existing Retail into Urban, Mixed-Use Development



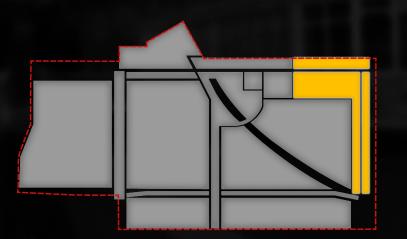
3. Create a New Streetscape for Improved Walkability & Bikeability



4. Redevelop the Metro Garage Site with Residential & Mixed-Use



5. Support Implementation of Proposed Loop Trolley





## NEIGHBORHOOD EDGES: DeBALIVIERE AVENUE

**# 4:** Redevelop the Metro Garage Site with Residential & Mixed-Use Metro Garage @ Goodfellow & Delmar: Existing





## NEIGHBORHOOD EDGES: DeBALIVIERE AVENUE

**# 4:** Redevelop the Metro Garage Site with Residential & Mixed-Use

## **OPTION 1**



## **OPTION 2**





## NEIGHBORHOOD EDGES: DeBALIVIERE AVENUE

**# 4:** Redevelop the Metro Garage Site with Residential & Mixed-Use Metro Garage @ Goodfellow & Delmar: PROPOSED





## NEIGHBORHOOD EDGES: DeBALIVIERE AVENUE

**# 1:** Create Identifiable TOD & Improve Access to Forest Park-DeBaliviere MetroLink Station Forest Park-DeBaliviere Station: Existing





## NEIGHBORHOOD EDGES: DeBALIVIERE AVENUE

# 1: Create Identifiable TOD & Improve Access to Forest Park-DeBaliviere MetroLink Station



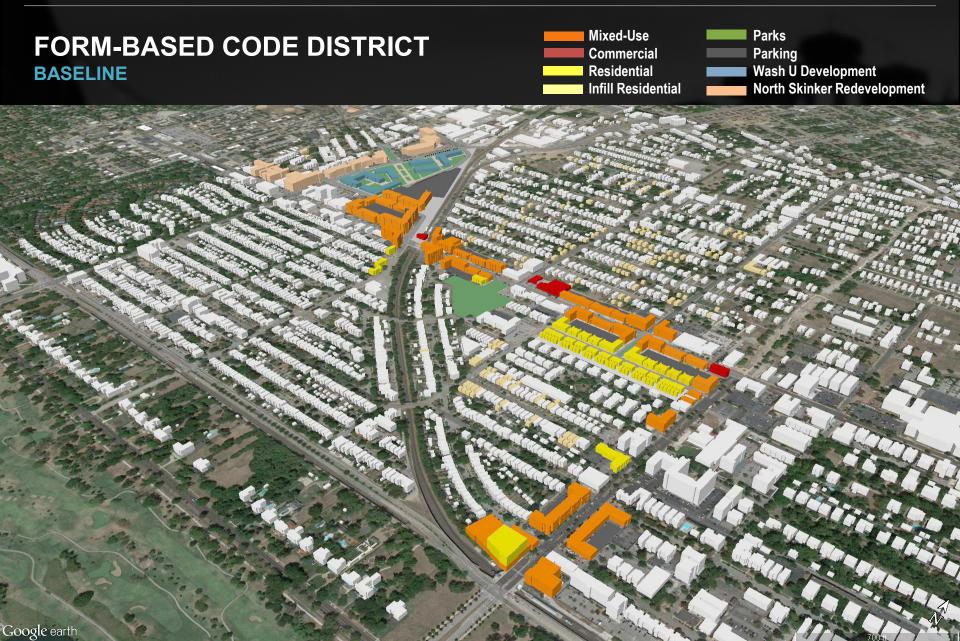


## NEIGHBORHOOD EDGES: DeBALIVIERE AVENUE

# 1: Create Identifiable TOD & Improve Access to Forest Park-DeBaliviere MetroLink Station Forest Park-DeBaliviere Station: PROPOSED







## PRELIMINARY FORM-BASED CODE CHARACTER STANDARDS

**Delmar – DeBaliviere Form-Based District** 

