PLANNING FOR EQUITABLE DEVELOPMENT AROUND TRANSIT: FOUR TIGER II PLANNING PROJECTS

A VISION FOR PARKVIEW GARDENS

CONNECTING PEOPLE, PLACES & PARKS





New Partners for Smart Growth Conference FEBRUARY 9,2013 Raymond Lai, AICP Deputy Director of Economic & Community Development *City of University City, MO*



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OUTLINE

Project Context

Study Purpose & Objectives

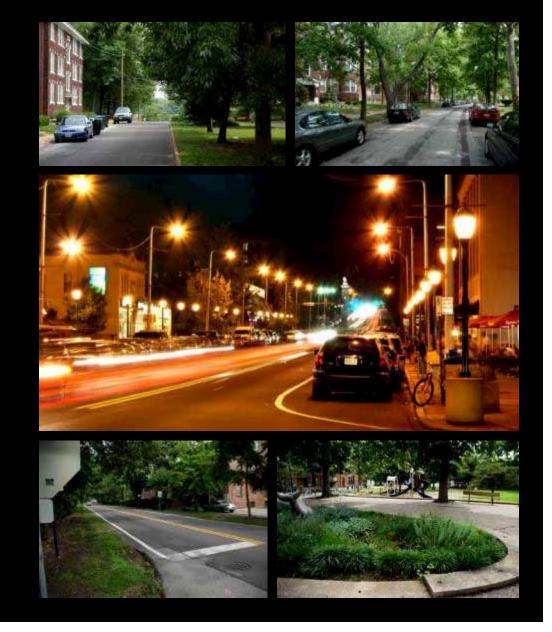
Project Inception
Partners
Consultants
Public Engagement

Draft Neighborhood Sustainable Development Plan

Significant Activities & Milestones Completed

Status of the Study & Next Steps

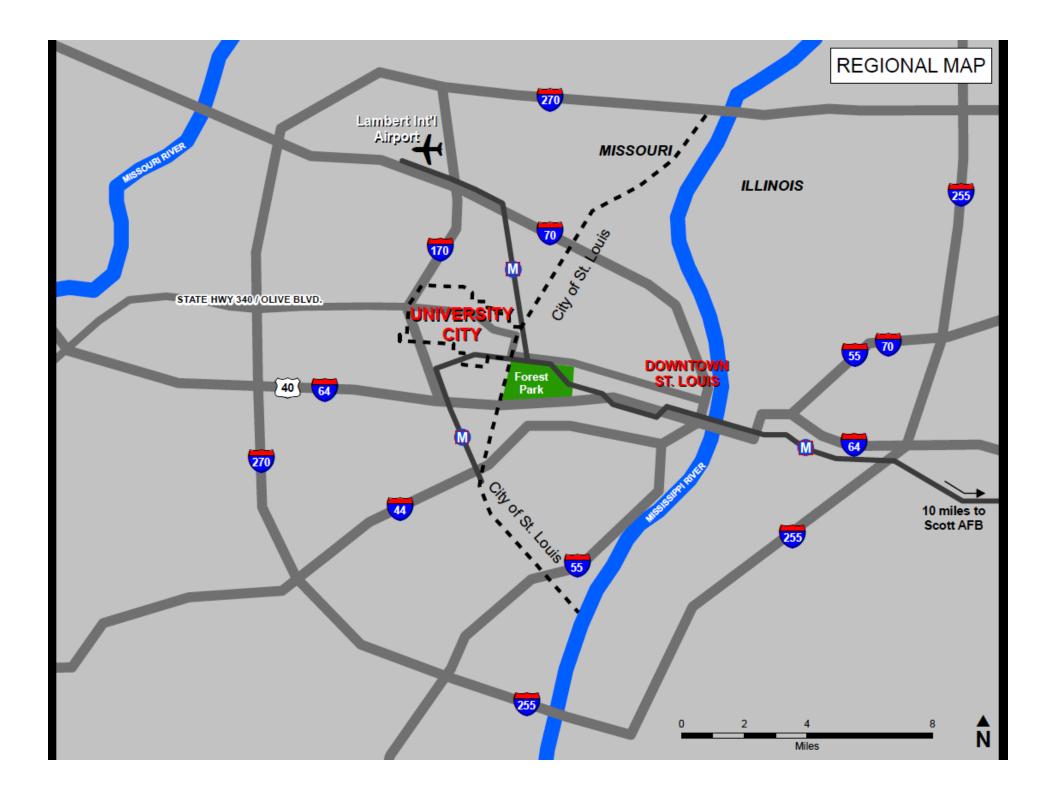
Challenges Encountered





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University

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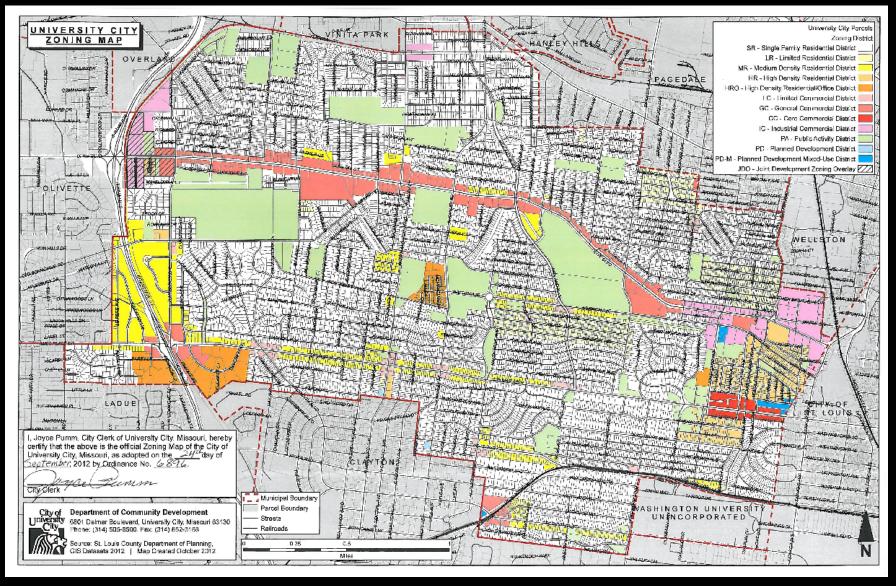
City

- Diverse Inner-Ring Suburb in Bi-State St. Louis Metropolitan Area
- 2010 Census 35,371
- Land Area Today: 5.9 Sq. Miles (landlocked)
- Founded by Edward G. Lewis (1902)
- □ City incorporated (1906)
- Model City (City Beautiful Movement)
- Zoning Ordinance adopted in 1922
- One of the first adopted Housing Occupancy Inspection programs in country





City Zoning Map



Parkview Gardens Neighborhood is a crossjurisdictional neighborhood located on the border of University City and the City of St. Louis.

Parkview Gardens has access to Washington University, Forest Park, Delmar Boulevard—one of America's Great Streets, MetroLink light rail transit, and a regional greenway network.

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Forest Park

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Parkview Gardens

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Louis County - Louis Citv



STUDY AREA EXISTING CHRACTERISTICS

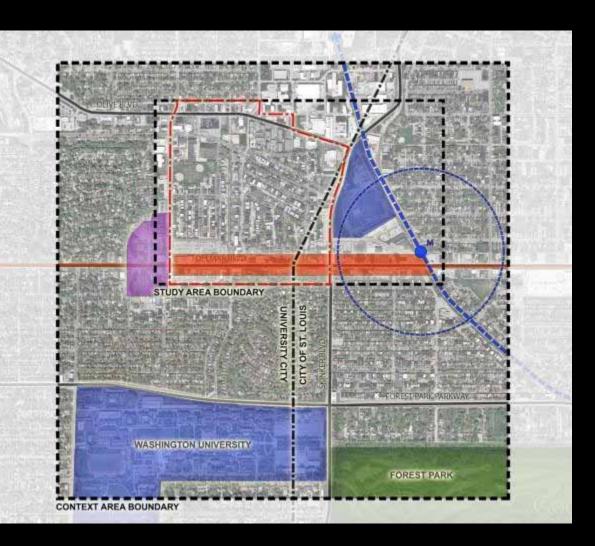
Area: 162 acres
Block Area: 121 acres
Street area: 25.8 acres

- •Street Length: 25,000 feet
- •Entrances: 11

Buildings: 421
Site Coverage: 33.3 acres
Housing Units: 1,700

•Park area: 14.5 acres

•Population: 3,300









ISSUES TO BE ADDRESSED

Lack of neighborhood connectivity
 Need for additional affordable housing
 Need to improve quality of existing open spaces for recreation and transportation









Annual Ice Carnival









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PROJECT INCEPTION HUD-DOT PARTNERSHIP FOR SUSTAINABLE COMMUNTIES

The City of University City, in partnership with Washington University, the Parkview Gardens Association, Great Rivers Greenway, Trailnet, RHCDA, developed a grant proposal entitled *"Parkview Gardens: A Sustainable & Accessible Community"* for a HUD-DOT *Partnership for Sustainable Communities* grant. On October 20, 2010, University City was notified of their receipt of the grant award.

Key goals of the grant include enhancing neighborhood connectivity, walkability, and access to transit and neighborhood amenities.



The grant application and this planning process is one of the early-action implementation items specified in the Parkview Gardens Parks and Open Space Plan, adopted by the University City, City Council on February 22, 2010, and extends the intent of the Sustainability Strategic Plan for The City of University City dated October 2010



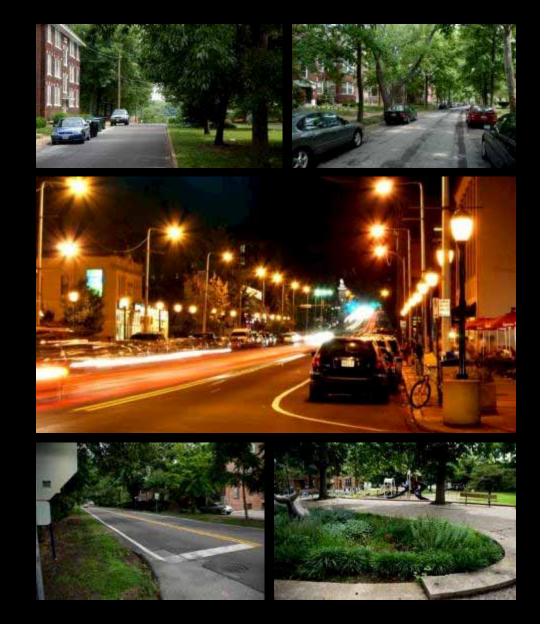
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PARTNERS

The City of University City Washington University In St. Louis The Parkview Gardens Association Great Rivers Greenway District St. Louis Regional Arts Commission Regional Housing & Community Development Alliance (RHCDA) Arcturis Trailnet

ADVISORS

The City of St. Louis Gateway Foundation University City Parks Commission University City Arts and Letters Commission Metro





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CONSULTANTS

H3 Studio Prime Planning Consultant

•Development Strategies *Economic Development Subconsultant*

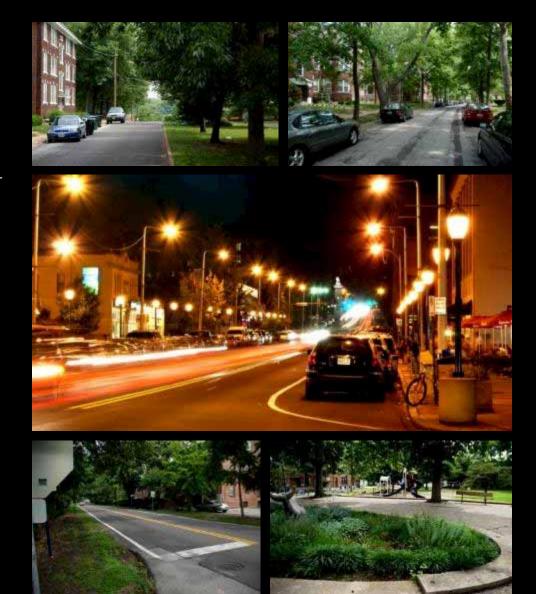
•David Mason & Associates Engineering Sub-consultant

•CH2M Hill Circulation and Parking Sub-consultant

•Trailnet Bike/Walk Sub-consultant

501 Creative Communication & Marketing

RHCDA Evaluation & Outcome Measurement

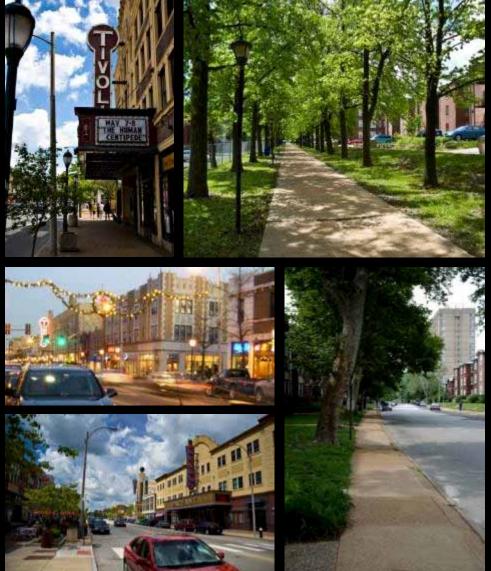




OBJECTIVE

The overall objective is to continue to revitalize and redevelopment Parkview Gardens neighborhood in a manner that **builds upon its history, diversity and character** so that new housing, parks and public spaces, green infrastructure, and economic development projects complement existing and planned public transportation resources to **increase community & environmental sustainability and improves the quality of life and access to employment opportunities.**

The intent is that this plan is implemented over the long-term (15-20 years) in a manner that does not require the use of eminent domain.





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PROJECT & PUBLIC ENGAGEMENT SCHEDULE

June 8, 2011: PPP Committee Meeting/ Public Workshop 01

August 30: PPP Committee Meeting/ Public Workshop 02

Week of September 19: PPP Committee Review Session, Phase 3.0

September 28: Plan Commission Presentation 01

November 9: PPP Committee Meeting/ Public Workshop 03

January 25, 2012: Plan Commission Presentation 02

February 1: PPP Committee Meeting/ Public Workshop 04

- February 13: City Council Study Session
- April 25: Parkview Gardens Sustainable Development Plan Public Hearing
- May 23: Plan Commission Public Comment Session
- June 27: Plan Commission Public Comment Session
- July 10: Plan Commission Study Session

FallAdditional Draft Plan RevisionsEarly 2013Revised Draft Plan to Plan Commission /City
Council for Adoption



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PUBLIC OUTREACH & CONTACT

PUBLIC MEETINGS & PUBLIC HEARINGS

City website

Project website

- Selected City Boards & Commissions
- Lawn Signs/Advertising Signs
- Media Announcements

Flyers

- Mass mailings
- Email blasts through Constant Contact
- Facebook Page Updates

Outreach to special interest groups (Loop SBD, churches, etc.)

STAKEHOLDER INTERVIEWS

Business leaders, City Officials, Washington U, neighborhood association, etc.

PROJECT GALLERY January 17 – February 11, 2012 April 21, 23, 24, and 25, 2012















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TRIPLE-BOTTOM-LINE SUSTAINABILITY PLANNING

ENVIRONMENT

- •Storm Water •Water Quality •Air Quality •Renewable Energy •Energy Use Reduction •Greenhouse Gas Reduction •Green Infrastructure •Placemaking / Character
- •Parks & Open Space

EQUITY

Education Opportunity
Diversity
Neighborhood Vitality
Community Empowerment
Self-Governance
Active Living

ECONOMY

Health & Safety
Food Systems
Market Development
Job Opportunities
Local Business Support

- Green Buildings
- Bio-diversity
- Native Species
- Tree Canopy
- Planning
- Land Use
- Waste Minimization
- Mobility
- Transportation

TRIPLE-BOTTOM LINE INTEGRATED SUSTAINABILITYAN ACTION OR POLICY THAT SUPPORTS ALL 3 "E's" OF SUSTAINABILITYECONOMICSEQUITYENVIRONMENT



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SUSTAINABILITY ACTION PLAN

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DRAFT NEIGHBORHOOD SUSTAINABLE DEVELOPMENT PLAN





arkview Gardens will become University City's premier Transit-Oriented, Sustainable, and Smart Community by building upon is rich history: unique assets of parks, the arts, and the culture and entertainment corridor of the Loop and its adjacency to University City's Civic Center City of St. Louis Washington University North Compus, and adjacent business parks and neighborhoods.



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10 Increase economic development opportunities, choice & neighborhood prosperity by growing a diverse job market, promoting innovation and creative industries with easy access to educational opportunities and high-tech smart infrastructure, expanding housing and transportation choices, and creating equitable access to neighborhood resources such as libraries, schools, and parks.

20 Revitalize Parkview Gardens as a walkable, compact, transit-oriented, and car-optional neighborhood by increasing the transportation options and creating an active perestrian network to reduce household transportation cost, reduce environmental impact of personal mobility, increase access to neighborhood amenities and transit, build community identity, and promote public ealth.

30 **Build upon existing community qualities and characteristics** to bolster community identity, ownership, and inclusiveness by leveraging public amenities such as the historic architecture, proposed parks and greenways, and signature arts, culture, and retail establishments.

40 Expand existing ans, culture, and education assets and partnerships by increasing collaboration among the neighborhood participants, attracting new creative and education enterprises, and establishing the neighborhood as a unique solution culture district.

50 Promote community health, safety, and empowerment by expanding housing and transportation poices for people of all ages, incomes, races, and ethnicities and creating equitable access to neighborhood resources such as libraries, schools, and parks.

60 Protect, support, and expand healthy urban environmental systems by developing policies and projects, and buildings programs and networks that promote recycling, energy-use reduction, water cleanliness and conservation, waste management, and habitat preservation.

70 Organize for implementation success, civic engagement and community leadership by coordinating implementation between University City and the City of St. Louis with non-profit management, form-based regulations, sustainability impact assessment, and on-going community collaboration



The Draft Plan



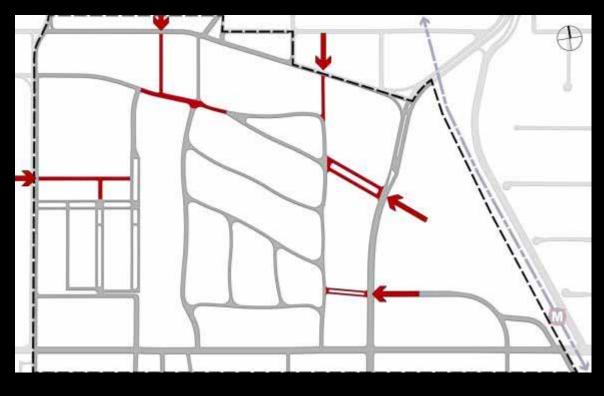


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THE DRAFT PLAN

Increase street connectivity and neighborhood accessibility by extending Enright Avenue East to Skinker Blvd.; redesigning Cabanne St. to extend to Skinker Blvd.; extending Eastgate Ave. and 66th St North to Olive Blvd.; and creating a new street directly South of Metcalfe Park linking Leland Ave. and Kinsgland Blvd.

Modifications strengthen connections East to the Delmar MetroLink Station, North to residential neighborhoods north of Olive, and increases connections to Metcalfe Park.





THE DRAFT PLAN

Relocate and redesign neighborhood parks that are centrally-focused and surrounded by redevelopment.

New park locations increase the overall acreage of neighborhood parks to meet national standards for the proposed population; increase the number of 'eyes on the park' making them safer and more suited to the changing population demographic; and ensure that 95% of residents are within 1/4 mile walking distance of a park.







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THE DRAFT PLAN

Develop the pedestrian and bike network for increased mobility and easy access to alternative transportation options.

An extended bike and pedestrian network will provide safe and high quality routes through the neighborhood for improved access to Delmar MetroLink Station, Forest Park, The Loop, neighborhood parks, Washington University, and Centennial Greenway.



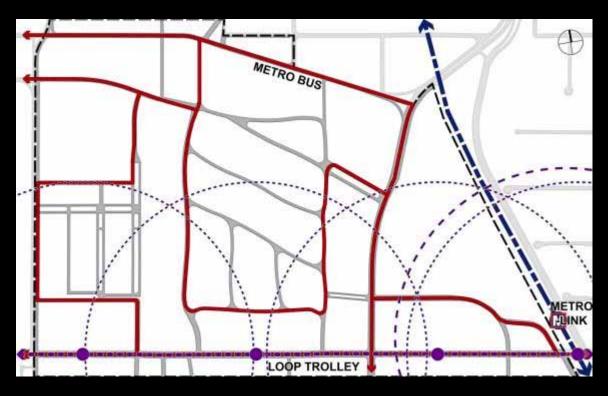


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THE DRAFT PLAN

Increase accessibility and ridership of all modes of public transit to create a transit-oriented and caroptional neighborhood.

The existing Delmar MetroLink Station and MetroBus Routes will be enhanced with the new Loop Trolley, improved pedestrian network, and expanded bicycle network to ensure that residents have increased access to multi modal transit so Parkview Gardens will be a more accessible local and regional destination.

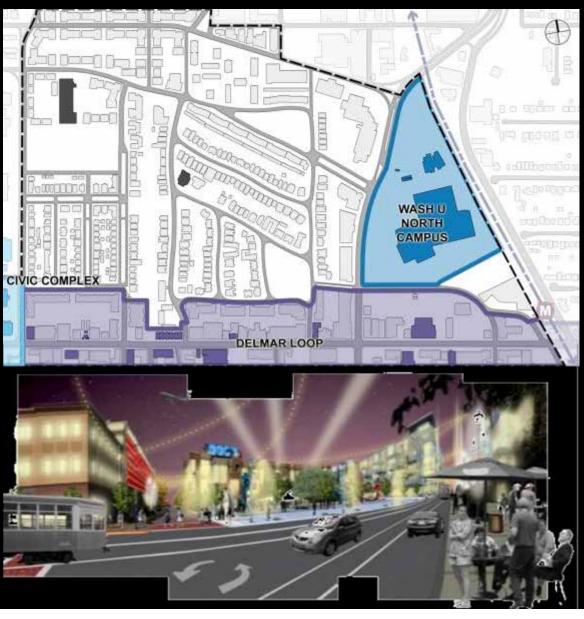




THE DRAFT PLAN

Support continued development of arts, culture, and education amenities.

Parkview Gardens is regionally and nationally renowned for it's vibrant cultural arts identity. Continued physical and programmatic development of these amenities in the University City Civic Center, the Delmar Loop, and Washington University North Campus will strengthen neighborhood identity and anchor economic and cultural development for the future.





THE DRAFT PLAN

Redefine the East and North edges of the neighborhood with residential and mixed-use development that is vibrant, identifiable, and sustainable.

Mixed-use buildings along Skinker Blvd. will create a strong edge to support the continued growth of North Campus. Mixed-used and residential buildings along Olive Blvd., Kingsland Ave., and Vernon Ave will provide diverse housing and commercial types.





THE DRAFT PLAN

Infill housing and encourage renovation and rehabilitation in the residential core of the neighborhood and near transit.

Maximize market potential and development value; increase density; and enhance character, walkability, and historic urban fabric with new and renovated rental and for-sale residences. New housing types include 2-4 story walk-ups consistent with existing typologies; townhomes; condominiums; and high-density apartments.

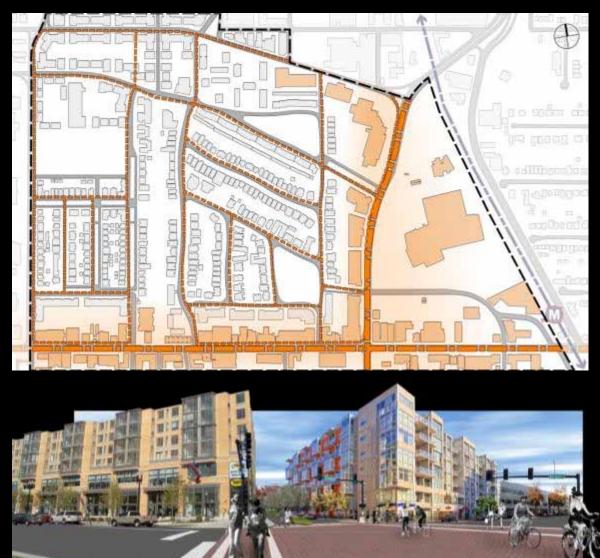




THE DRAFT PLAN

Encourage economic development along neighborhood edges with smart community infrastructure and mixed-use buildings.

Introduce fiber-optic infrastructure on Delmar Blvd. and Skinker Blvd. with new mixed-use buildings to attract creative industries and encourage North Campus development. Extend infrastructure into the neighborhood to provide high-speed internet to all residents. Create a neighborhood services corner at Kingsland Ave. and Olive Blvd.





THE DRAFT PLAN

DEVELOPMENT PROGRAM

1,900 new residential units
130,000 g.s.f. retail development
250,000 to 500,000 g.s.f. mixed-use & office

Parkview Gardens Residential Development Program										
Product Type	Unit Size	Phasing	Density (Units/Acre)	Annual Absorption	Units	Development Value/Acre				
Infill Housing	850	0.45 Years	25	50	00	£4,000,000				
	1,200	0-15 Years	25	60	90	\$4,000,000				
Single Family Townhome	1,600	5-10 Years	10	50	80	\$3,700,000				
	2,100	5-10 (6813	10	00	80	\$3,700,000				
High Density Condominiums	750	5-15 Years	100	30	210	É7E 100 000				
	1,200	5-15 fears	100	50	210	\$25,100,000				
High Density Apartments TOD Apartments	650	0-10 Years	45-90	100	670	\$6,000,000				
	950									
Affordable Apartments	650	0.10 ¥	45.00	200	250	É1 200 000				
	950	0-10 Years	45-90	200	350	\$1,200,000				
Student Housing	650	0.5.4	45.00	200	500	- 1-				
	950	0-5 Years	45-90	200	500	n/a				

Parkview Gardens Commercial Development Program

Product Type	Phasing	Leasable Area (Square Feet)	
Delmar Loop Retail	0-5 Years	90,000	
Delmar Loop Grocery Store	0-5 Years	30,000	
Olive Retail	5-15 Years	10,000	
Mixed-Use Office	10-15 Years	250,000 to 500,000	



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THE DRAFT PLAN

BUILDING TYPES

Apartments & Affordable
Apartments
High Density/T.O.D. Apartments
High Density Condominiums
3 Flat/4 Flat/6 Flat
Infill/Conversions
Attached Townhomes
Small Lot Single-Family Infill

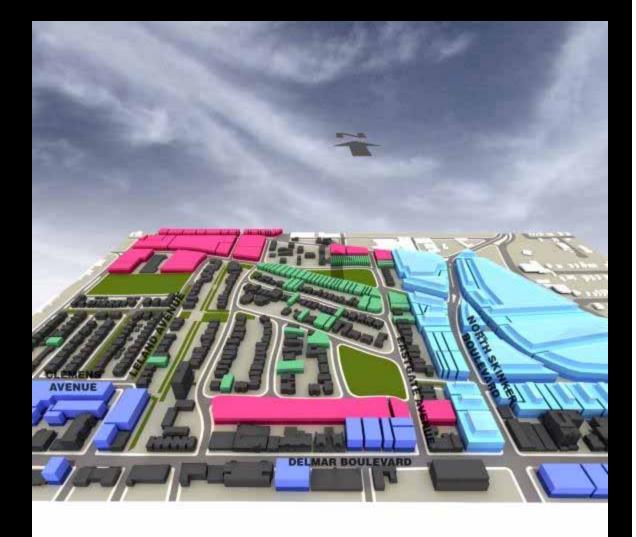




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THE DRAFT PLAN

PROPOSED NEIGHBORHOOD MASSING: LOOKING NORTH All Neighborhood Jings 2-4 Stories 3-5 Stories 3-8 Stories 3-12 Stories





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THE DRAFT PLAN

Implement overall streetscape and pedestrian network improvements.

Streetscape improvements including street trees, permeable paving, native plantings, new sidewalks, ADA accessible crosswalks, and increased bike and pedestrian signage will help increase walkability and neighborhood character.









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THE DRAFT PLAN

Implement holistic green infrastructure improvements for social, economic, and environmental benefits.

Green infrastructure such as parks, community gardens, and pedestrian and bike pathways contribute to the mobility, outdoor accessibility, and use of the neighborhood. Green infrastructures such as reforestation, green alleys, permeable parking, etc. improve stormwater management, air quality, urban heat island effect, biodiversity, etc. All of these qualities contribute to the latent economic value of the neighborhood.





Draft Neighborhood Sustainable Development Plan





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SIGNIFICANT ACTIVITIES & MILESTONES



SIGNIFICANT ACTIVITIES & MILESTONES





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UNIVERSITY CITY FIRE HOUSE



East Elevation



South Elevation



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KINGSLAND WALK MIXED-USE DEVELOPMENT



STOREFRONT SYSTEM-





WASHINGTON UNIVERSITY COMMERCIAL & STUDENT HOUSING MIXED-USE DEVELOPMENT





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WASHINGTON UNIVERSITY COMMERCIAL & STUDENT HOUSING MIXED-USE DEVELOPMENT

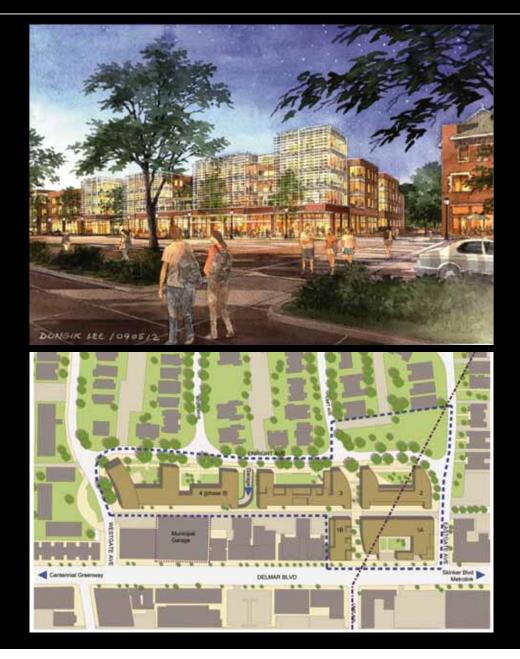




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Washington University in St. Louis – Approved **Mixed-Use Development**

- □ \$80M Redevelopment Project fronting Delmar Loop in Parkview Gardens neighborhood
- □ 5 new buildings in two phases (250 apartment units for about 550-600 students with 22,000 sq. ft. streetlevel commercial)
- Reduced residential & commercial parking requirements
- LEED Silver or Gold, with other sustainability features
- □ In keeping with the Draft Neighborhood Sustainability Plan
- □ In addition to \$20M renovation program for existing University apartments in the neighborhood
- Planning partners for Parkview Gardens planning project
- □ Completion/Opening Summer 2014





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LOOP TROLLEY





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LOOP TROLLEY



Proposed Loop Media Hub Project:

- Separate from Trolley project
- Super Hi-Speed Internet Fiber Optic installation during construction of trolley tracks
- "Smart" neighborhood ?





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STATUS OF THE STUDY & NEXT STEPS



STATUS OF THE STUDY & NEXT STEPS

•The Preliminary Draft Neighborhood Sustainability Plan has been completed and submitted for review by the City of University City

•The Draft Plan is currently being revised based on University City staff, commission, and resident feedback

•The Final Draft Plan is scheduled for Plan Commission & City Council review and adoption in early 2013



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CHALLENGES ENCOUNTERED



CHALLENGES ENCOUNTERED

• Parkview Gardens was fundamentally redeveloped as a car-centric district in the 1960's through urban redevelopment planning.

How do you shift the mindset from auto- and parking-dominated development to a walkable and transit-oriented model for future development? How do you get residents and business owners to embrace this change?

• Parkview Gardens is located in two municipalities, each with different codes and ordinances.

How do you ensure that the Plan works identically in two different jurisdictional frameworks?

• The Plan contains a number of functional sustainability system recommendations.

How do you implement a sustainable development in a municipality with no existing legal framework for sustainability?



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THANK YOU !

Raymond Lai, AICP

Deputy Director of Economic & Community Development *City of University City, MO*

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www.parkviewgardensvision.org