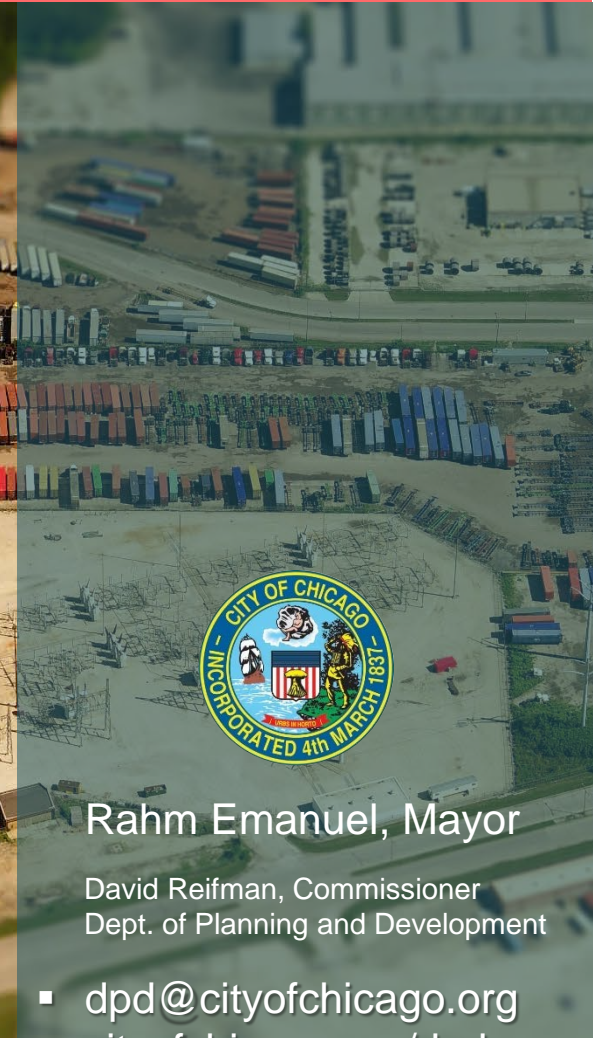


Industrial Corridor Modernization Little Village



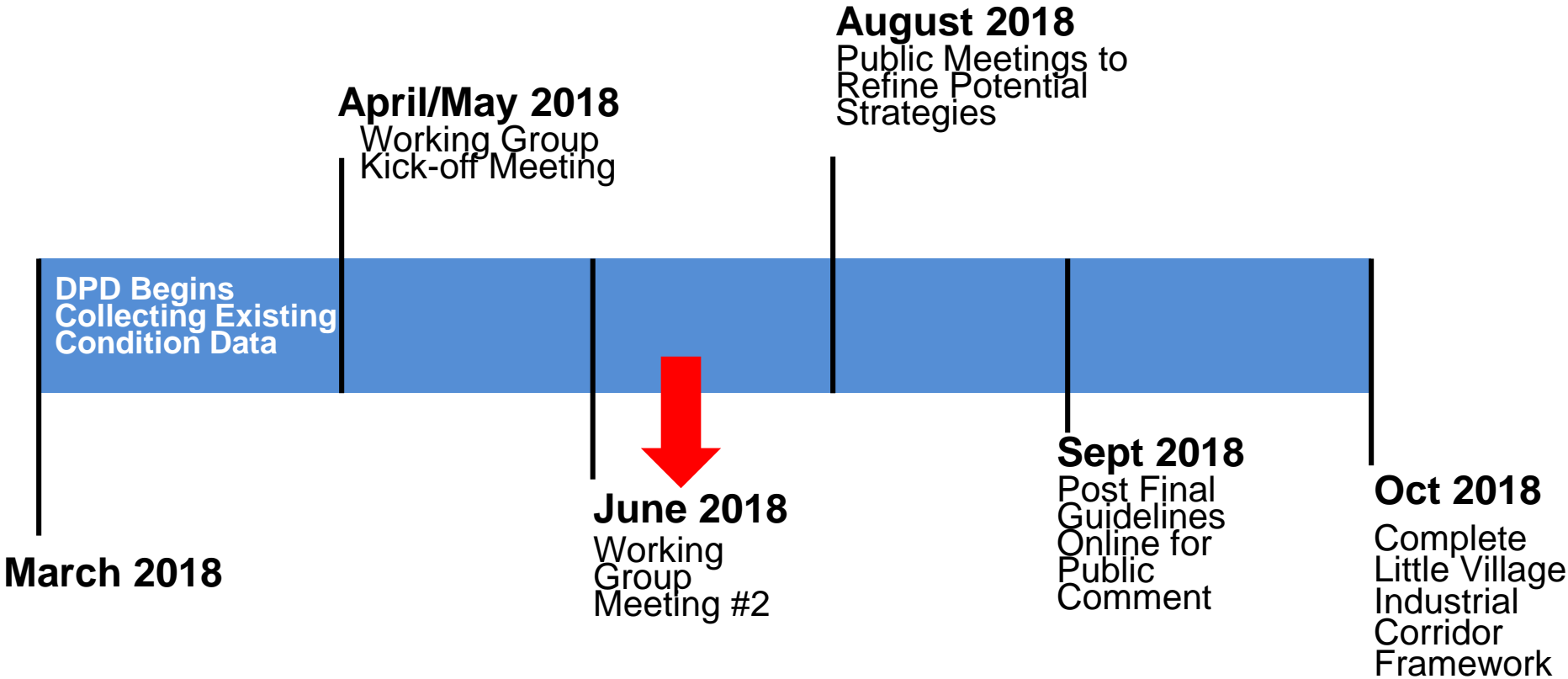
Rahm Emanuel, Mayor

David Reifman, Commissioner
Dept. of Planning and Development

- dpd@cityofchicago.org
- cityofchicago.org/dpd

Working Group Meeting #2
June 22, 2018

Proposed Timeline



Agenda – Working Group Meeting #2

I. Meeting Objective

- Gather early feedback on community priorities and potential strategies

II. Additional Data

- Working Group Input
- Land Use
- Public Health

I. Potential Strategies

- Land Use
- Transportation
- Sustainability

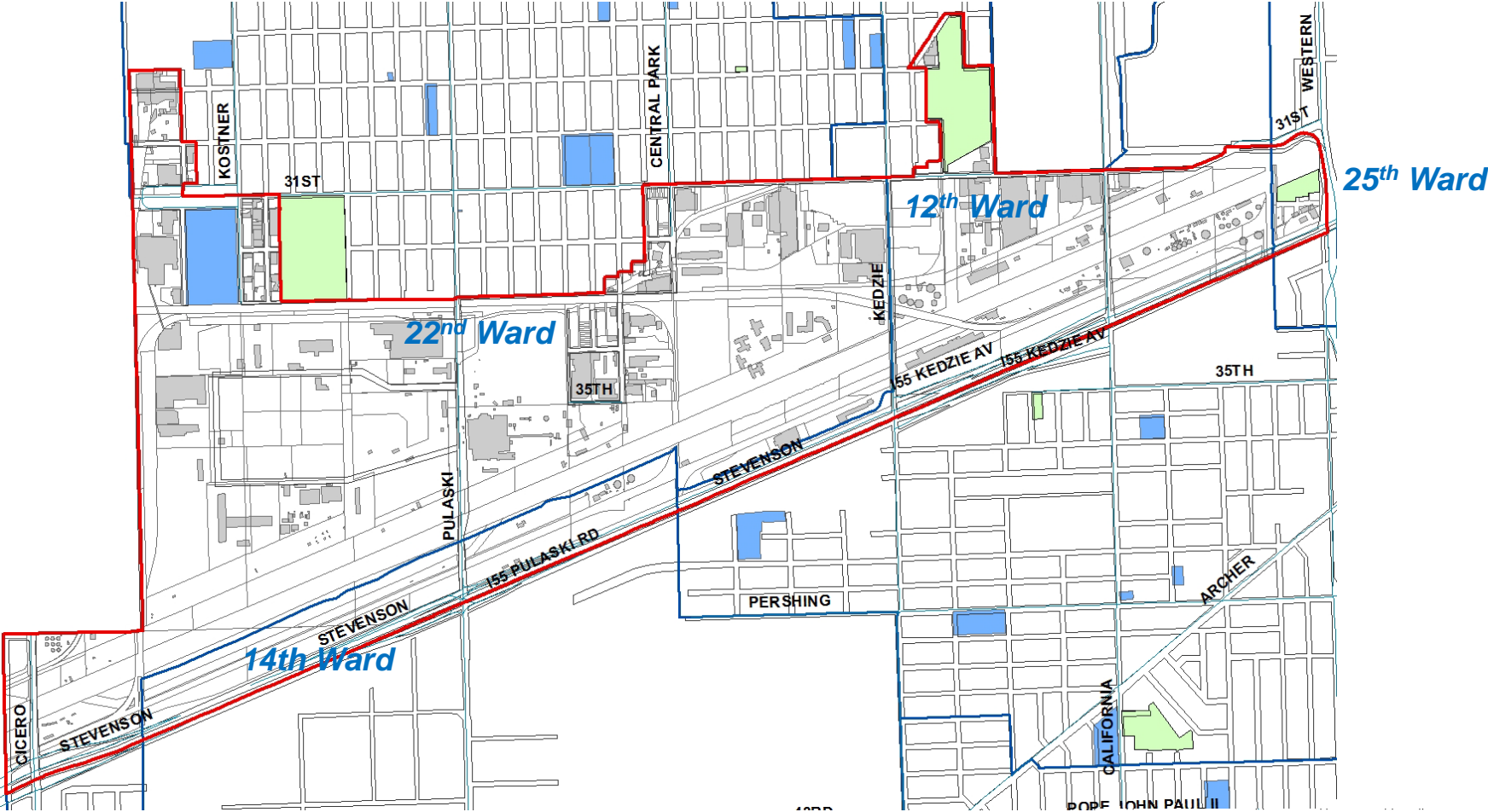
III. Next Steps

- Public meetings in August

IV. Questions

Little Village Industrial Corridor

Boundary



Legend

- NAME**
- Industrial Corridor Boundary
 - Schools
 - Parks
 - Wards

Little Village Industrial Corridor

Working Group Input

Land Use	<ul style="list-style-type: none">• Opportunity to attract more sustainable industry.• More community input during review of industrial sites.• The community is looking for good jobs.
Transportation	<ul style="list-style-type: none">• Arterials are known to have traffic safety issues for all modes.• Concern that vulnerable populations are exposed to environmental pollutants.• Trucks use neighborhood streets.
Sustainability	<ul style="list-style-type: none">• How will environmental justice be incorporated into the planning process?• Is health data available for the industrial corridor?• Best practices proposed for the industrial corridor should complement the industrial uses that the community desires.

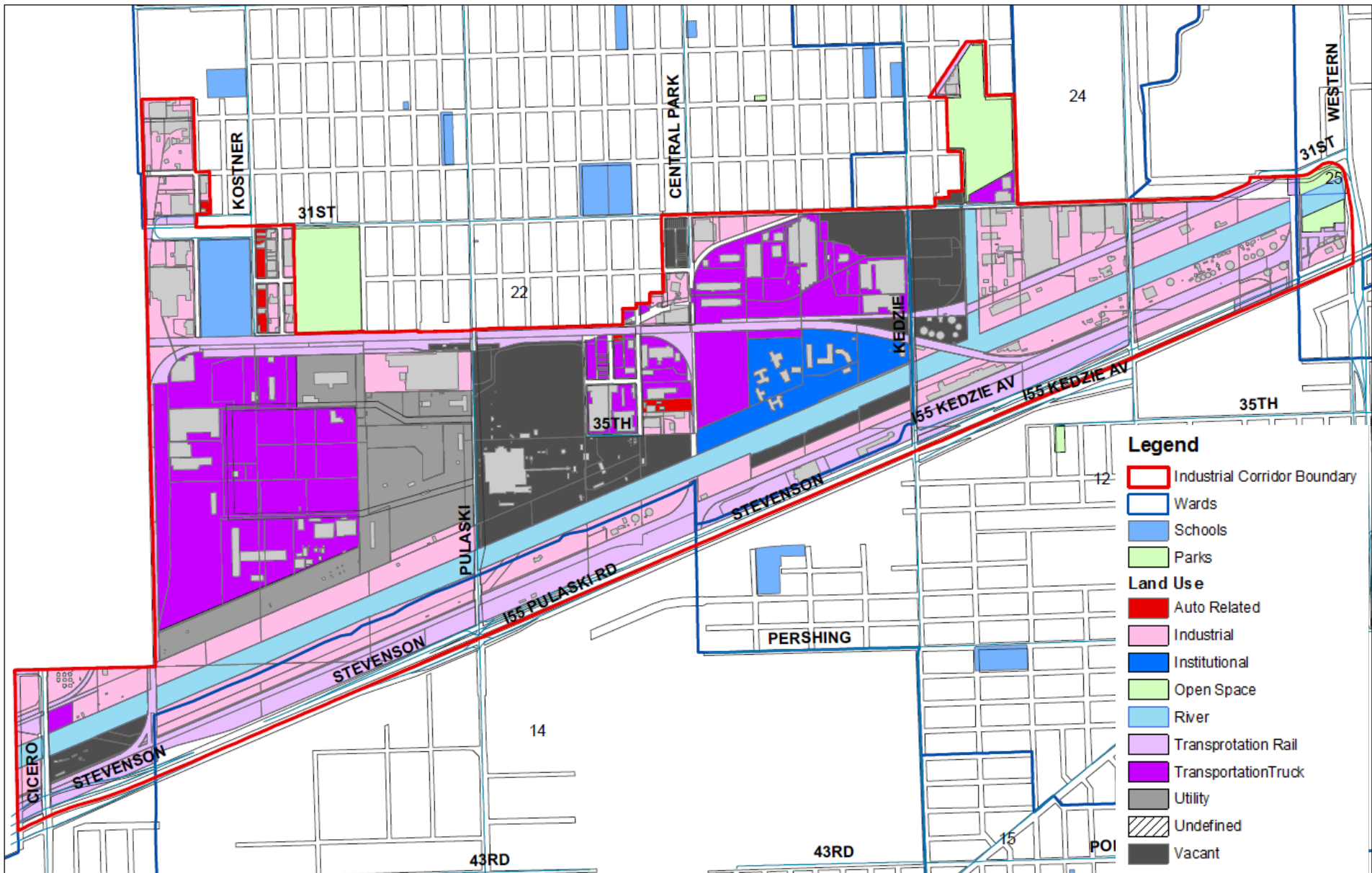
For Discussion – Proposed Goals

1 **Maintain the Little Village Industrial Corridor as an Employment Center**

2 **Provide Better Access for all Modes within and around the Little Village Industrial Corridor**

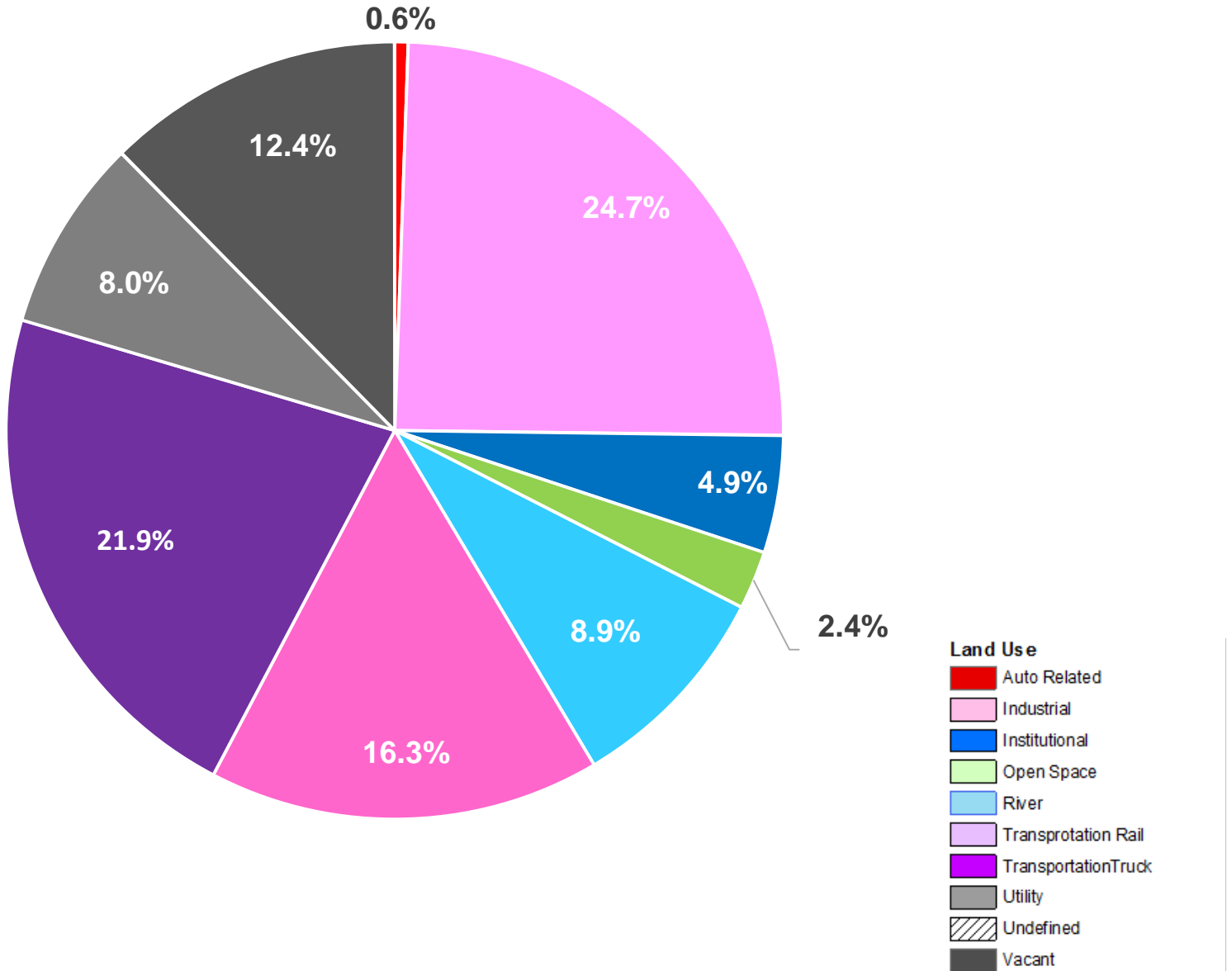
3 **Incorporate best practices for new development within the Little Village Industrial Corridor to improve economic, environmental and social conditions**

Existing Conditions: Land Use

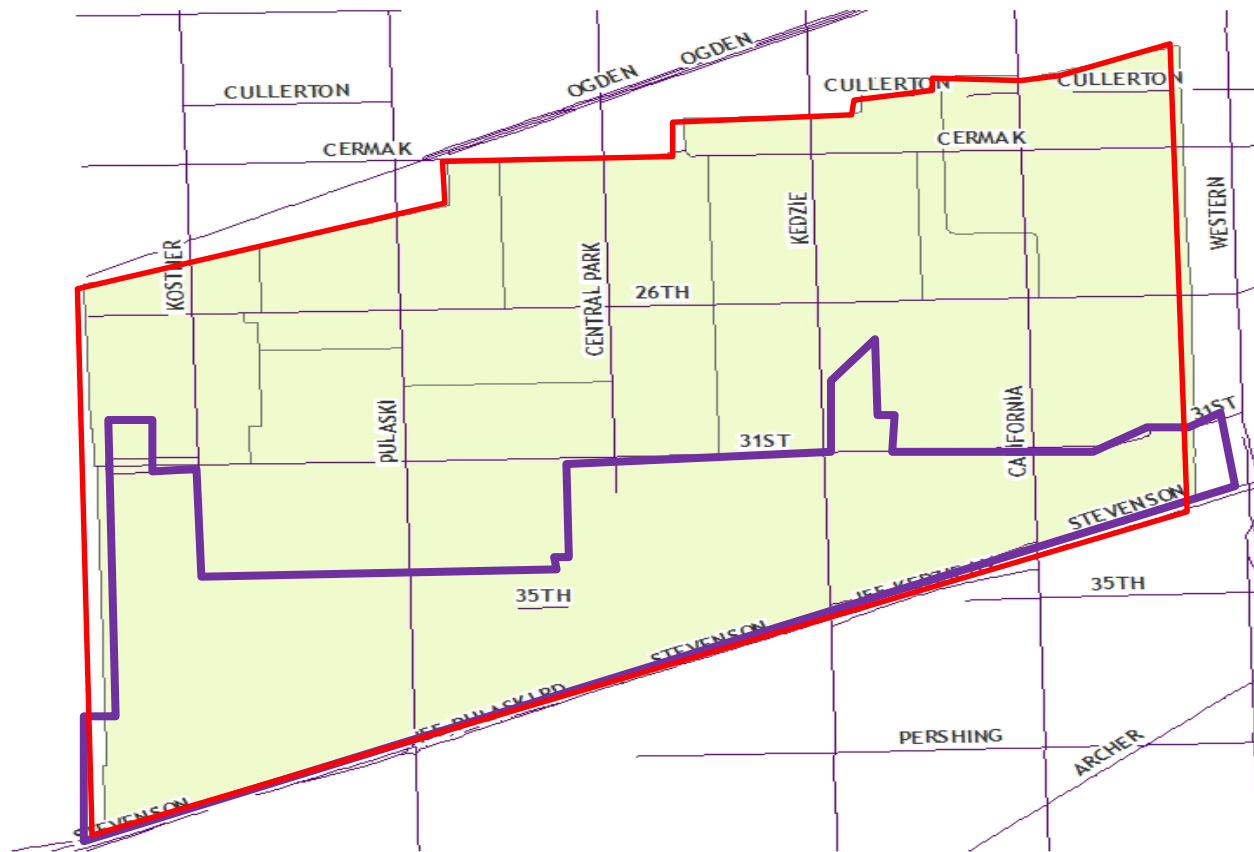




Existing Conditions: Land Use

Industrial Corridor Land Use Percentage



Existing Conditions: Health & Environment



-  Health Data Collection Boundaries
-  Industrial Corridor Boundary



Existing Conditions: Health & Environment

Health is generally similar to other Chicagoans

<u>South Lawndale Health Indicators</u>	<u>Relative to Chicago</u>	<u>Source</u>
Life Expectancy	Similar	Chicago Health Atlas
Maternal, Infant Health	Better	Chicago Health Atlas
Obesity and Diabetes	Worse	Chicago Health Atlas
Lung Cancer	Better	Chicago Health Atlas



Existing Conditions: Health & Environment

Air quality is worse for some, but not all indicators compared to other communities in Illinois

<u>Air Quality</u>	<u>Illinois Percentile</u>	<u>Year</u>	<u>Source</u>
Particulate Matter (PM 2.5)	95	2013	EPA Monitoring and Modeling
Diesel Particulate Matter	89	2011	EPA National Air Toxics Assessment
Respiratory Hazard Index	74	2011	EPA National Air Toxics Assessment
Ozone	1	2013	EPA Monitoring and Modeling
Traffic Proximity and Volume (Vehicle Emissions)	40	2014	US Department of Transportation

- These are rough estimates of air pollution and should not be relied upon alone to make decisions.
- Since 2013, particulate matter is generally decreasing in absolute terms across the nation.



Existing Conditions: Health & Environment

Similar to Chicago, many residents have illnesses that make them more vulnerable to air pollution

<u>Health Indicators</u>	<u>Relative to Chicago</u>	<u>Source</u>
Young Child Asthma Hospitalization	Similar	Chicago Health Atlas
Asthma and COPD Prevalence	Similar	500 Cities
Heart Disease Prevalence	Similar	500 Cities



Existing Conditions: Socioeconomic Factors

Vulnerability Indicators*

Minority Population

Low Income Population

Linguistically Isolated Population

Less Than High School
Education?

Population Under 5 Years of Age

Population Over 64 Years of Age

Community Characteristics

Strong Family Structures

Active Advocacy

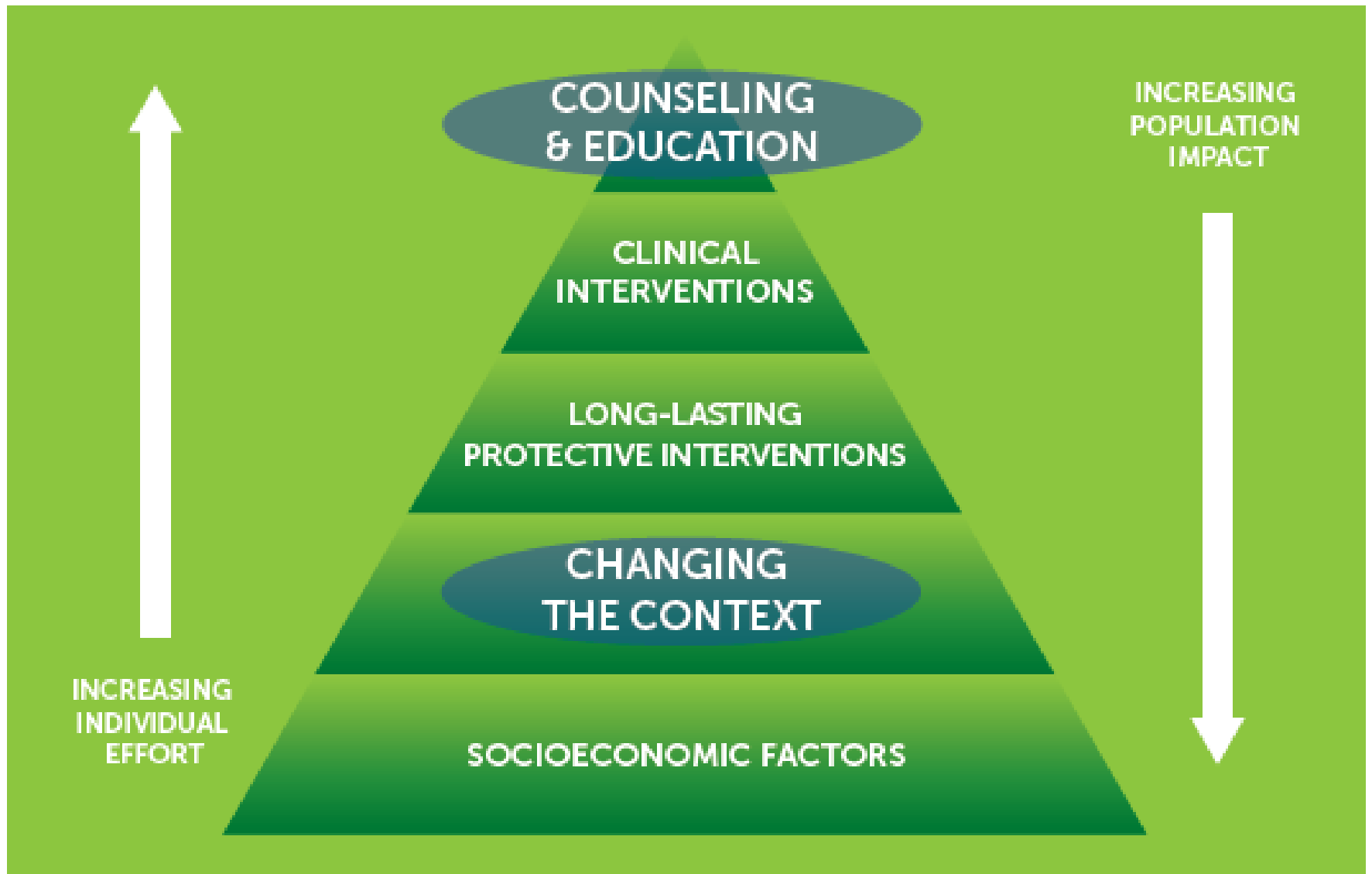
Sense of Community

Entrepreneurship

Environmentally Friendly Practices
and Values

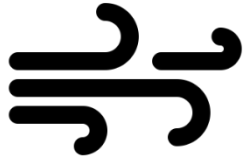
Highly connected linguistically
(within the community)

* Per EJ Screen



For Discussion

Proposed Community Priorities



Air Quality



Pedestrian Safety



Workforce Development



Economic Growth



Water Quality



Physical Health



Energy Efficiency



Access to Transit

Are there other priorities?





For Discussion

Potential Strategies: Land Use

Maintain the Little Village Industrial Corridor as an employment center

1. Facilitate business expansion and relocation to the Little Village Industrial Corridor
2. Mitigate environmental effects between different uses through design guidelines that incorporate best practices for industrial site and landscape design
3. Encourage innovative and sustainable models of industry within the Little Village Industrial Corridor
4. Promote partnerships to provide job readiness

For Discussion

Potential Strategies: Transportation

Provide better access for all modes within and around the Little Village Industrial Corridor

1. Make the employment center more accessible for all modes
2. Coordinate this Industrial Corridor Plan with several upcoming transportation studies that assess existing traffic and roadway conditions and transportation management flow within the City's industrial corridors in the Southwest Side
3. Assess the feasibility of establishing an East/West industrial road
4. Improve pedestrian safety along West 31st Street between South Kedzie Avenue and South Pulaski Avenue
5. Assess viaduct clearance projects for North/South viaducts outside of the Industrial Corridor

For Discussion

Potential Strategies: Sustainability

Incorporate best practices for new development within the Little Village Industrial Corridor to improve economic, environmental and social conditions

1. Prioritize and/or add strategies from the sustainable development policy for implementation in new industrial developments
2. Preserve the waterway infrastructure of the Chicago Sanitary and Ship Canal for industrial users
3. Encourage the use of alternative fuel vehicles for freight operations
4. Support the development of El Paseo as an opportunity to provide access for people biking and walking to the employment center
5. Support changes to the Collateral Channel to improve the local environment for people and nature

Chicago Sustainable Development Policy

Chicago's **Sustainable Development Policy**

requires projects receiving public funding or needing special approvals to incorporate sustainable design elements (requirements vary by project type)

The policy was updated in 2016 to:

- Reflect changes in market developments since 2004
- Incorporate broader environmental context
- Recognize innovation in sustainable design
- Increase flexibility in meeting the City's sustainability goals
- Create environmental, social and economic value in development projects

The tool is intended to be **flexible** and can be amended as new information or best practices become appropriate to incorporate.

Potential Strategies: Sustainability

Chicago Sustainable Development Policy 2017.01.12



DPD
CHICAGO DEPARTMENT OF
PLANNING & DEVELOPMENT

Compliance Options	Points Required		Sustainable Strategies Menu																																				
	Starting Points	Number of Optional Points Required New Construction / Substantial Rehab / Moderate Rehab	Health	Energy							Stormwater					Landscapes			Green Roofs		Water		Transportation					Solid Waste	Work Force	Wildlife									
			1.1 Achieve WELL Building Standard	2.1 Designed to earn the Energy Star	2.2 Exceed Energy Code (5%)	2.3 Exceed Energy Code (10%)	2.4 Exceed Energy Code (25%)	2.5 Exceed Energy Code (40%)	2.6 Onsite Renewable Energy (3%)	2.7 Onsite Renewable Energy (5%)	3.1 Exceed Stormwater Ordinance by 25%	3.2 Exceed Stormwater Ordinance by 50%	3.3 100% Stormwater Infiltration	3.4 Sump Pump Capture & Reuse	3.5 100-year detention for lot-to-lot buildings	3.6 100-year Detention for Bypass	4.1 Working Landscapes	4.2 Natural Landscapes	4.3 Tree Planting	4.4 Achieve Sustainable Sites Certification	5.1 Green Roof 50-100%	5.2 Green Roof 100%	6.1 Indoor Water Use Reduction (25%)	6.2 Indoor Water Use Reduction (40%)	7.1 Proximity to Transit Service	7.2 Bikeshare Sponsorship	7.3 Bike Parking Residential	7.4 Bike Parking Commercial & Industrial	7.5 EV Charging Stations	7.6 EV Charger Readiness	7.7 CTA Digital Displays	8.1 80% Waste Diversion	8.2 Workforce Development	9.1 Bird Protection (Basic)	9.2 Bird Protection (Enhanced)				
Compliance Paths																																							
Options Without Certification																																							
All Options Available	0	100 / 50 / 25	40	30	20	30	40	50	10	20	10	20	40	5	5	5	5	5	5	20	10	20	10	20	5	5	5	5	5	5	5	10	5	5	10	10	5	10	
Options With Certification																																							
LEED Platinum	95	5 / 0 / 0	40	NA	NA	NA	NA	NA	NA	NA	10	20	40	5	5	5	NA	NA	NA	20	10	20	NA	NA	NA	5	NA	NA	NA	NA	5	5	NA	10	5	10	5	10	
LEED Gold	90	10 / 0 / 0	40	NA	NA	NA	NA	NA	50	10	20	10	20	40	5	5	5	NA	5	20	10	20	NA	NA	NA	5	NA	NA	NA	10	5	5	10	10	5	10	5	10	
LEED Silver	80	20 / 0 / 0	40	NA	NA	NA	NA	40	50	10	20	10	20	40	5	5	5	5	5	20	10	20	NA	20	NA	5	NA	NA	10	5	5	10	5	10	10	5	10	5	10
Green Globes 4-Globes	90	10 / 0 / 0	40	NA	NA	NA	NA	NA	50	10	20	10	20	40	5	5	5	5	NA	5	20	10	20	NA	NA	NA	5	NA	NA	10	5	5	10	10	5	10	5	10	
Green Globes 3-Globes	80	20 / 0 / 0	40	NA	NA	NA	NA	40	50	10	20	10	20	40	5	5	5	5	NA	5	20	10	20	NA	NA	NA	5	NA	NA	10	5	5	10	10	5	10	5	10	
Green Globes 2-Globes	70	30 / 0 / 0	40	NA	NA	NA	NA	40	50	10	20	10	20	40	5	5	5	5	5	20	10	20	NA	20	NA	5	NA	NA	10	5	5	10	10	5	10	5	10		
Living Building Challenge	100	0 / 0 / 0	40	NA	NA	NA	NA	NA	NA	NA	10	20	40	5	5	5	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	5	NA	NA	10	5	10	5	10	
Living Building Challenge Petal	90	10 / 0 / 0	40	NA	20	30	40	50	NA	NA	10	20	40	5	5	5	NA	NA	5	20	10	20	10	20	NA	5	NA	NA	10	5	5	10	10	5	10	5	10		
Enterprise Green Communities*	80	20 / 0 / 0	40	NA	NA	NA	NA	NA	10	20	10	20	40	5	5	5	5	5	5	20	10	20	10	20	5	5	NA	NA	10	5	5	10	10	5	10	5	10		
PassiveHouse	70	30 / 0 / 0	40	NA	NA	NA	NA	NA	10	20	10	20	40	5	5	5	5	5	5	20	10	20	10	20	5	5	5	5	10	5	5	10	10	5	10	5	10		

*only available to affordable housing projects funded by DPD's Housing Bureau

Planned Development Projects (PD) - New Construction	100 points required
TIF Funded Development Projects (TIF) - New Construction*	100 points required
DPD Housing, Multi-family (>5 units) Projects (DPD-H MF) - New Construction	100 points required
PD, TIF, DPD-H MF and Class L - Renovation Projects*	
Moderate Renovation Projects	25 points required
Substantial Renovation Projects	50 points required

*does not apply to TIF assistance of less than \$1M (including but not limited to TIF-NIP, TIF Purchase Rehab, Streamlined TIF and SBIF programs)

Moderate Renovation Projects = projects including partial or minor upgrades to building systems and minor repairs to the exterior envelope
Substantial Renovation Projects = projects including new and/or upgraded building systems and extensive repairs to the exterior envelope

Potential Strategies: Sustainability

Potential Prioritization

Energy						
2.1 Designed to earn the Energy Star	Choose one			Choose one		
	2.2 Exceed Energy Code (5%)	2.3 Exceed Energy Code (10%)	2.4 Exceed Energy Code (25%)	2.5 Exceed Energy Code (40%)	2.6 Onsite Renewable Energy (3%)	2.7 Onsite Renewable Energy (5%)
30	20	30	40	50	10	20
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	50	10	20
NA	NA	NA	40	50	10	20
NA	NA	NA	NA	50	10	20
NA	NA	NA	40	50	10	20
NA	NA	NA	40	50	10	20
NA	NA	NA	NA	NA	NA	NA
NA	20	30	40	50	NA	NA
NA	NA	NA	NA	NA	10	20
NA	NA	NA	NA	NA	10	20

Onsite renewable energy includes:

- solar power,
- geothermal power,
- wind power





Potential Strategies: Sustainability

Potential Prioritization

Landscapes			
4.1 Working Landscapes	4.2 Natural Landscapes	4.3 Tree Planting	4.4 Achieve Sustainable Sites Certification
5	5	5	20
NA	NA	NA	20
5	NA	5	20
5	5	5	20
5	NA	5	20
5	NA	5	20
5	5	5	20
NA	NA	NA	20
5	NA	5	20
5	5	5	20
5	5	5	20



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SITES
Initiative®

Potential Strategies: Sustainability

Potential Prioritization

Transportation						
7.1 Proximity to Transit Service	7.2 Bikeshare Sponsorship	7.3 Bike Parking Residential	7.4 Bike Parking Commercial & Industrial	7.5 EV Charging Stations	7.6 EV Charger Readiness	7.7 CTA Digital Displays
5	5	5	5	10	5	5
NA	5	NA	NA	NA	5	5
NA	5	NA	NA	10	5	5
NA	5	NA	NA	10	5	5
NA	5	NA	NA	10	5	5
NA	5	NA	NA	10	5	5
NA	NA	NA	NA	10	5	NA
NA	5	NA	NA	10	5	5
5	5	NA	NA	10	5	5
5	5	5	5	10	5	5

EV Charger Readiness Projects can earn points for providing parking spaces with panel capacity and dedicated conduit to fully power a Level 2 Electric Vehicle charger for at least 20% of their total parking spaces.



Working Group Activity

1. Form groups of 2-3 people
2. Review each potential strategy and discuss if and how it supports community priorities
3. Feel free to add your own potential strategies
4. Feel free to add any additional community priorities
5. Post-it notes and comment cards are also available for anything that doesn't fit on the worksheet
6. City staff will be available for note taking and questions
7. Group discussion and questions will follow...

Land Use

Maintain the Little Village Industrial Corridor as an employment center

Facilitate business expansion and relocation to the Little Village Industrial Corridor



Mitigate environmental effects between different uses through design guidelines that incorporate best practices for industrial site and landscape design



What other community priorities are important to include?

Working Group Feedback

**Are there other Land Use,
Transportation or Sustainability
strategies that should be considered?**

Next Steps: Public Meetings

Intentions

1. Reach a diverse audience
2. Reach more people than typically participate in traditional public meetings
3. Engage youth
4. Meet people where they already are (in multiple locations) and in their preferred language to ease participation
5. Make participation meaningful



Next Steps: Role of the Working Group

1. Share upcoming public meeting information with your networks
2. Consider hosting your own additional meetings with the City's materials

