

PLANiTULSA

Progress Report

Monday, December 8, 2009

Fregonese Associates

PLANiTULSA Process



1

Residents and stakeholders are **polled** about their **ideas** for PLANiTULSA



2

Citizen Committee establishes **Guiding Principles** and meets regularly to review progress



3

Citizens participate in citywide and **community-based workshops** to gather input for shared vision



4

Citizen **input** is **captured on maps** to show desired future development

PLANiTULSA Process

5

Scenarios are created that answer the question, "If we do this, what would happen?"

6

Indicators are established to **evaluate each scenario's impact on Tulsa's future**

7

Citizens review scenarios and **vote on their desired future**

8

A shared **vision for the future is created** reflecting citizen input

PLANiTULSA Process



**Tulsa
moves
to a
great
future!**

**Strategies
are
developed**
to move
Tulsa
towards the
shared vision

**A plan is built
around the
strategies** – with
implementation
measures, funding
strategies and a
monitoring plan

Open Houses
held to gain
**public review
and comment**

Public **Hearings
and
Adoption**

Citywide Workshop Preliminary Results

PLANiTULSA Citywide Workshops At A Glance

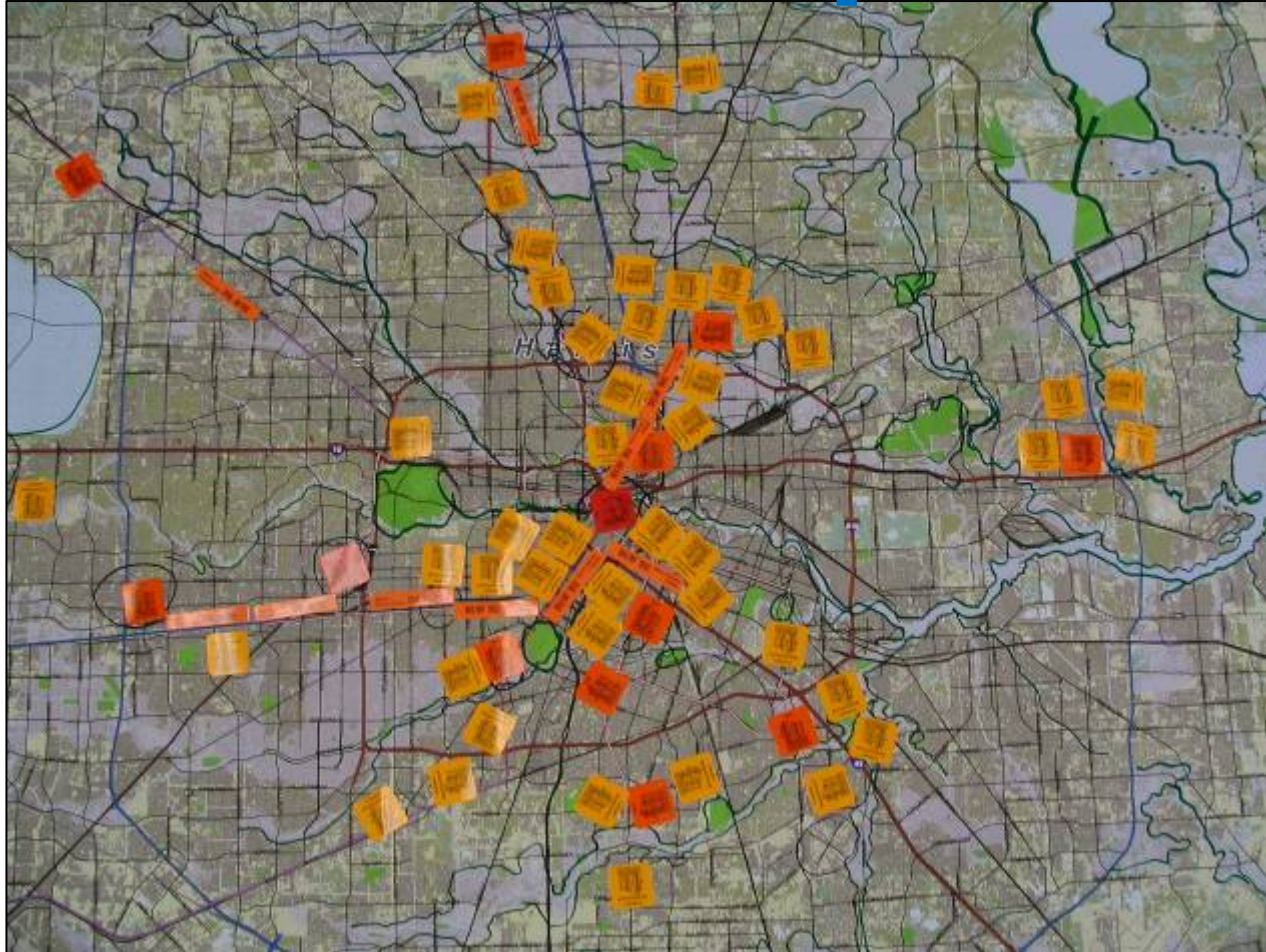
- The **BIGGEST** turnout we've ever seen
 - 3 Visioning Workshops (incl. 1 overflow)
 - Over 1,200 participants
 - 120 Individual Maps
 - About 10,000 Stickers placed



City Wide Workshops



What happens after the workshop?



What happens after the workshop?

**Each table's
plan is
analyzed...**



**....and all notes and
comments are recorded**



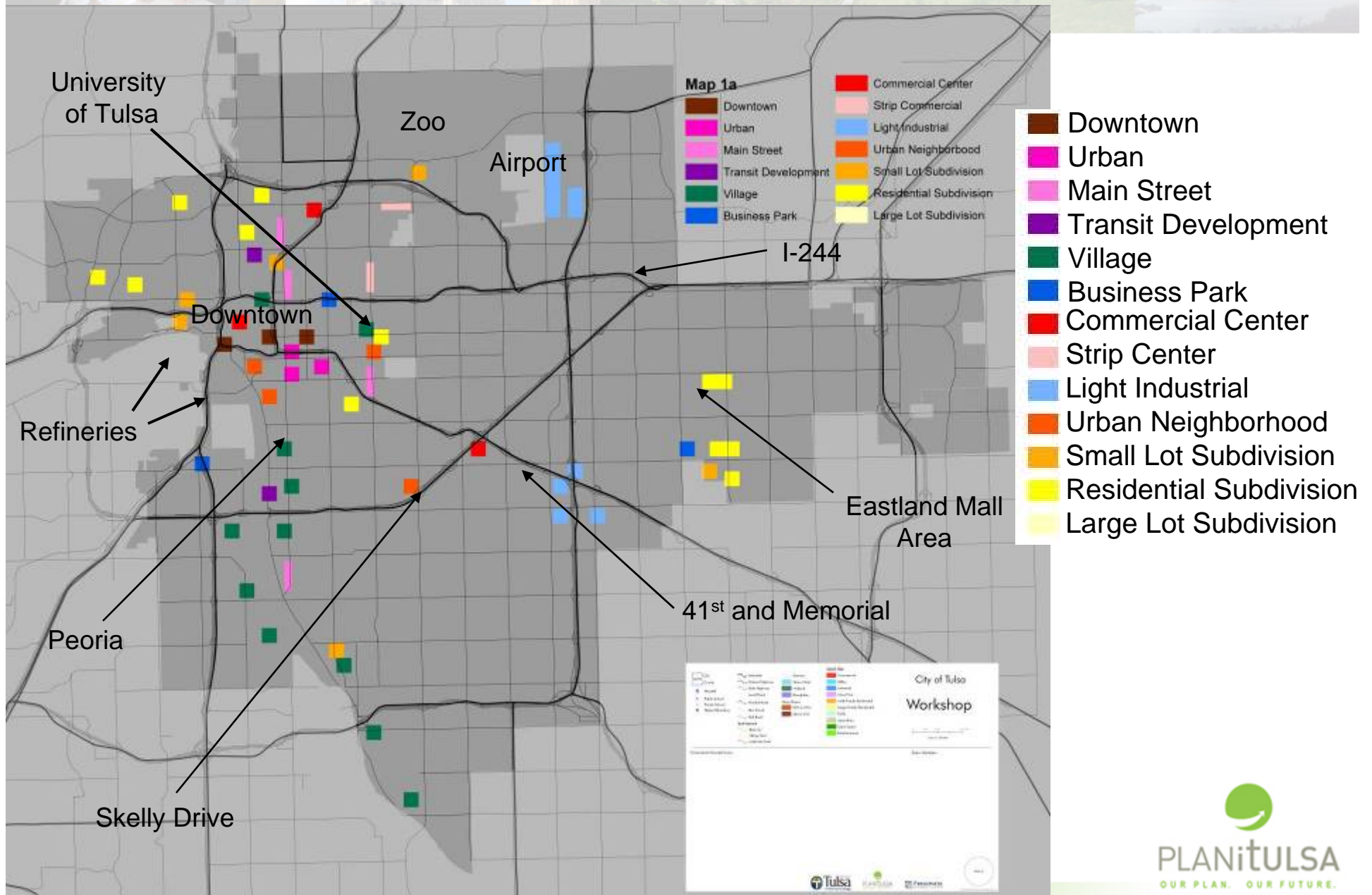
GIS Analysis



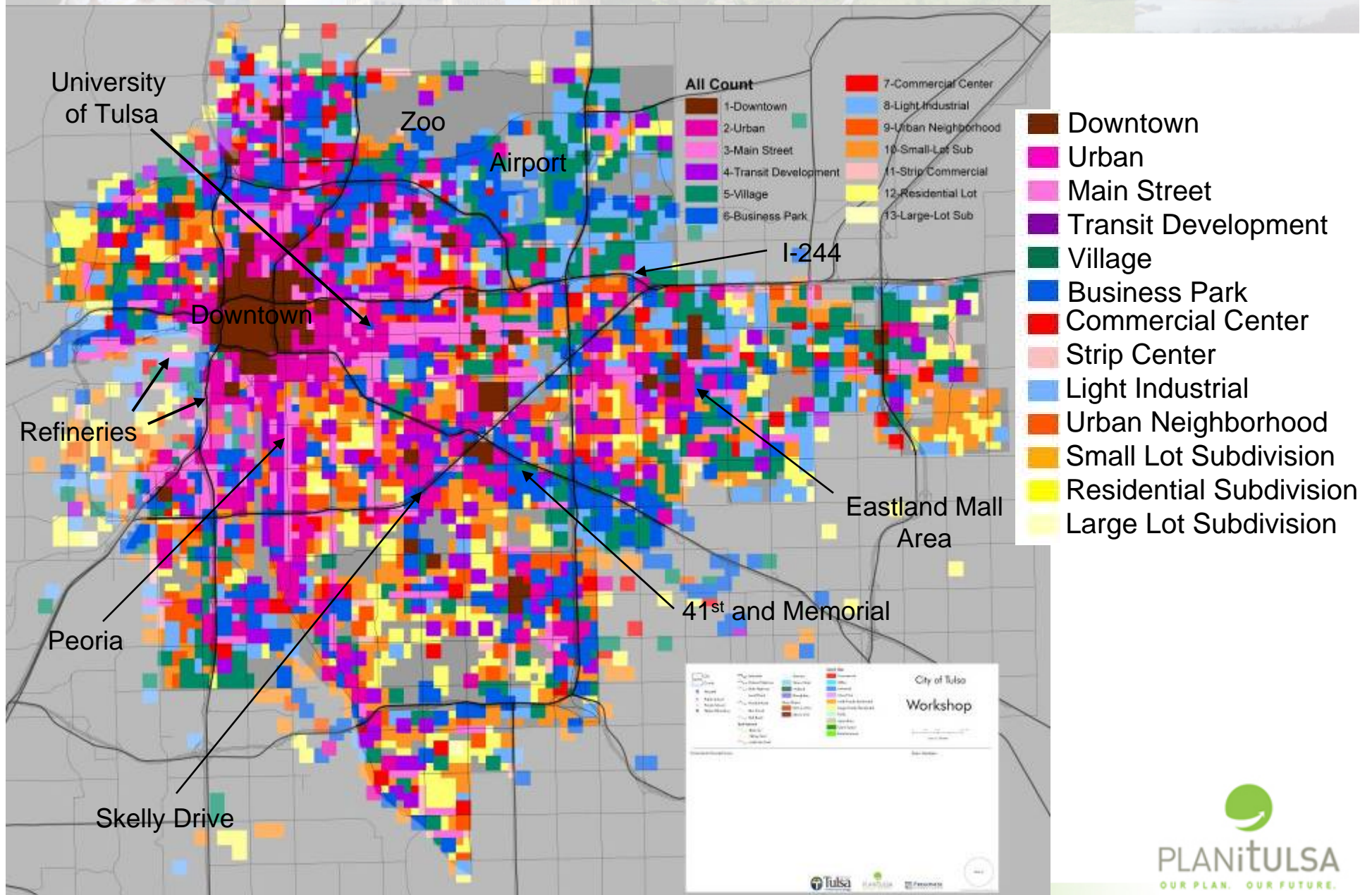
Each map was
photographed,
digitized, and
entered into GIS



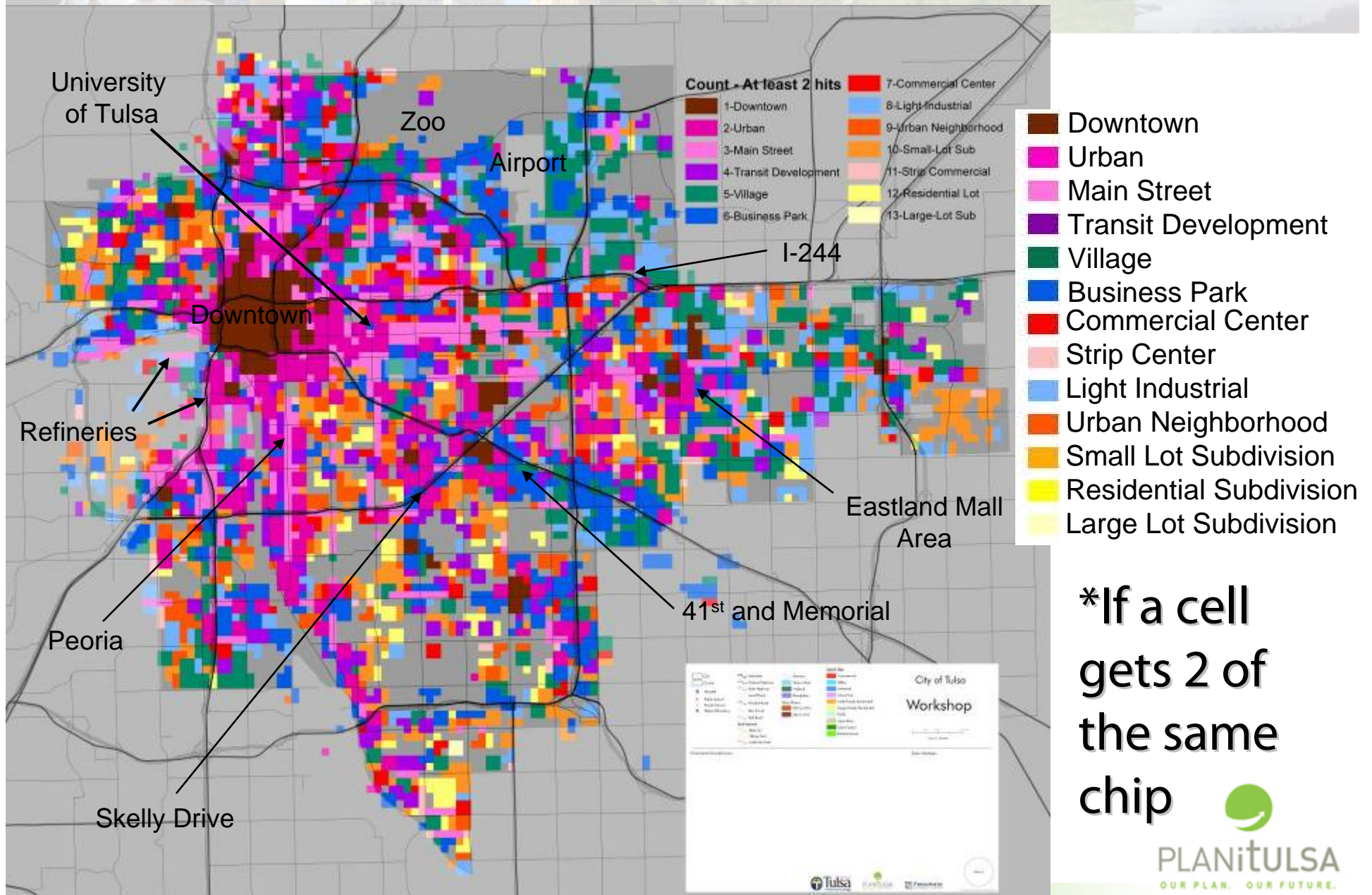
Sample Digitized Map



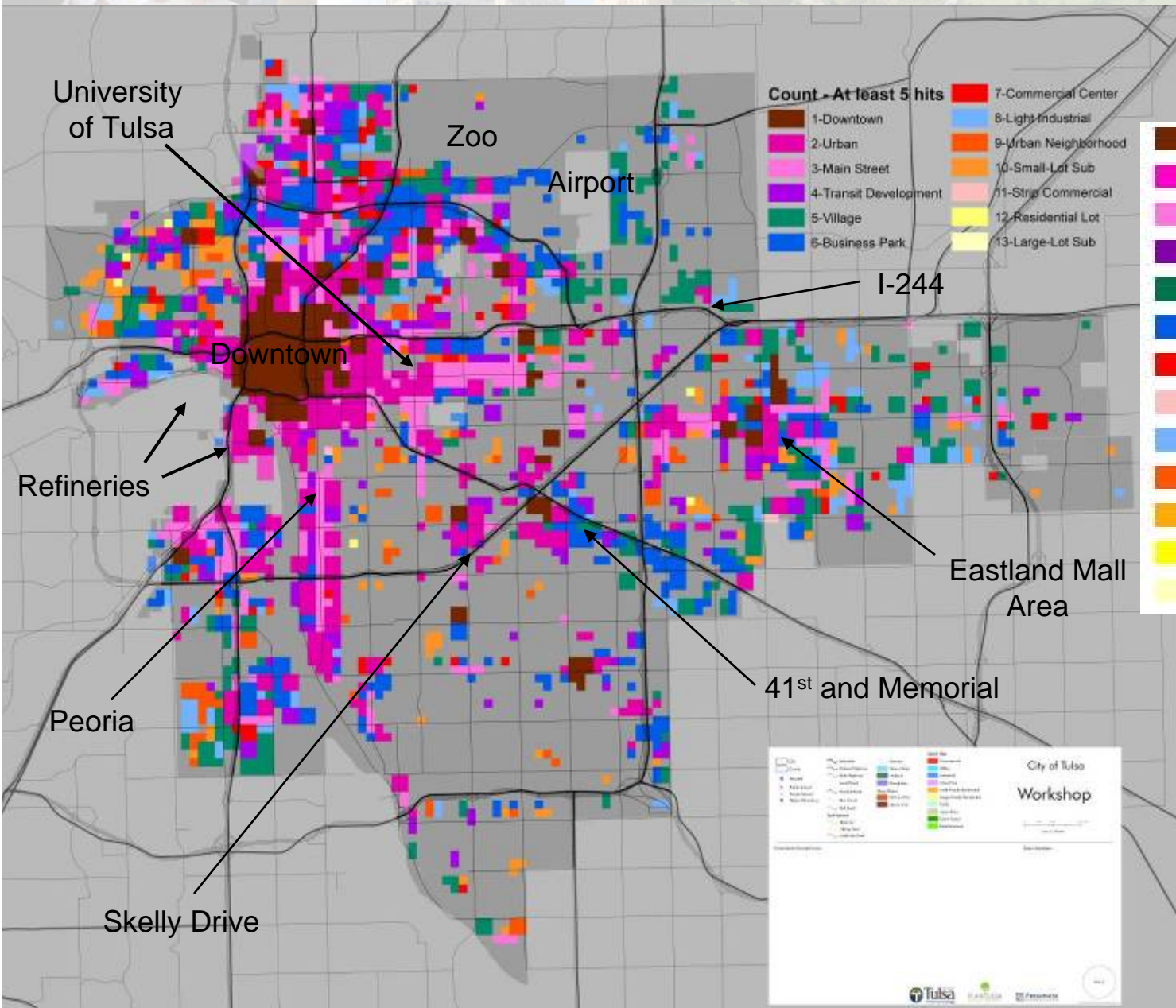
All Chips Placed



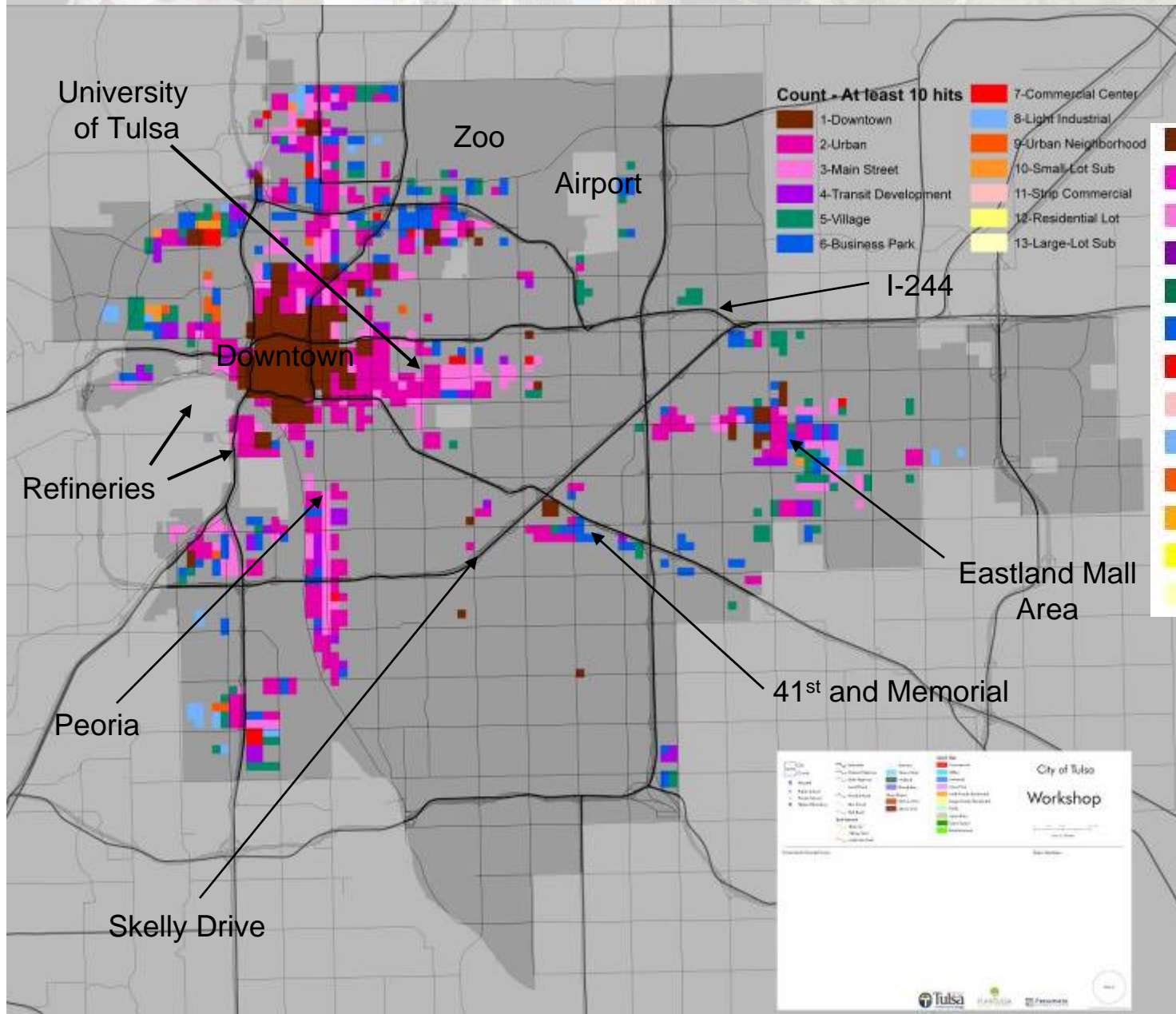
At Least 2 Chips Placed



At Least 5 Chips Placed

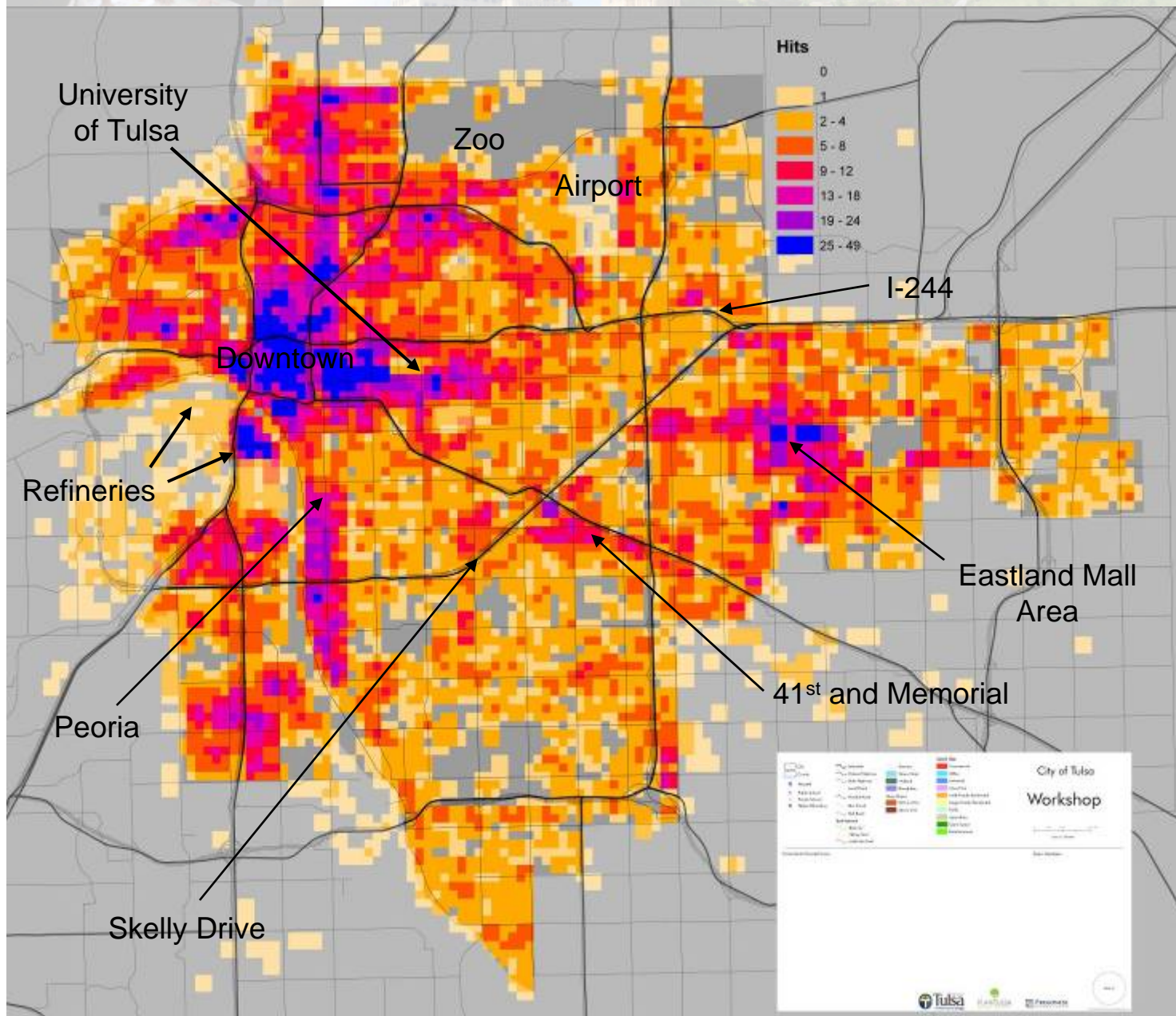


At Least 10 Chips Placed

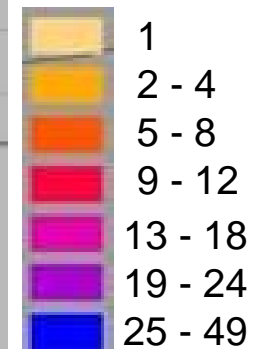


*If a cell gets **10** of the same chip

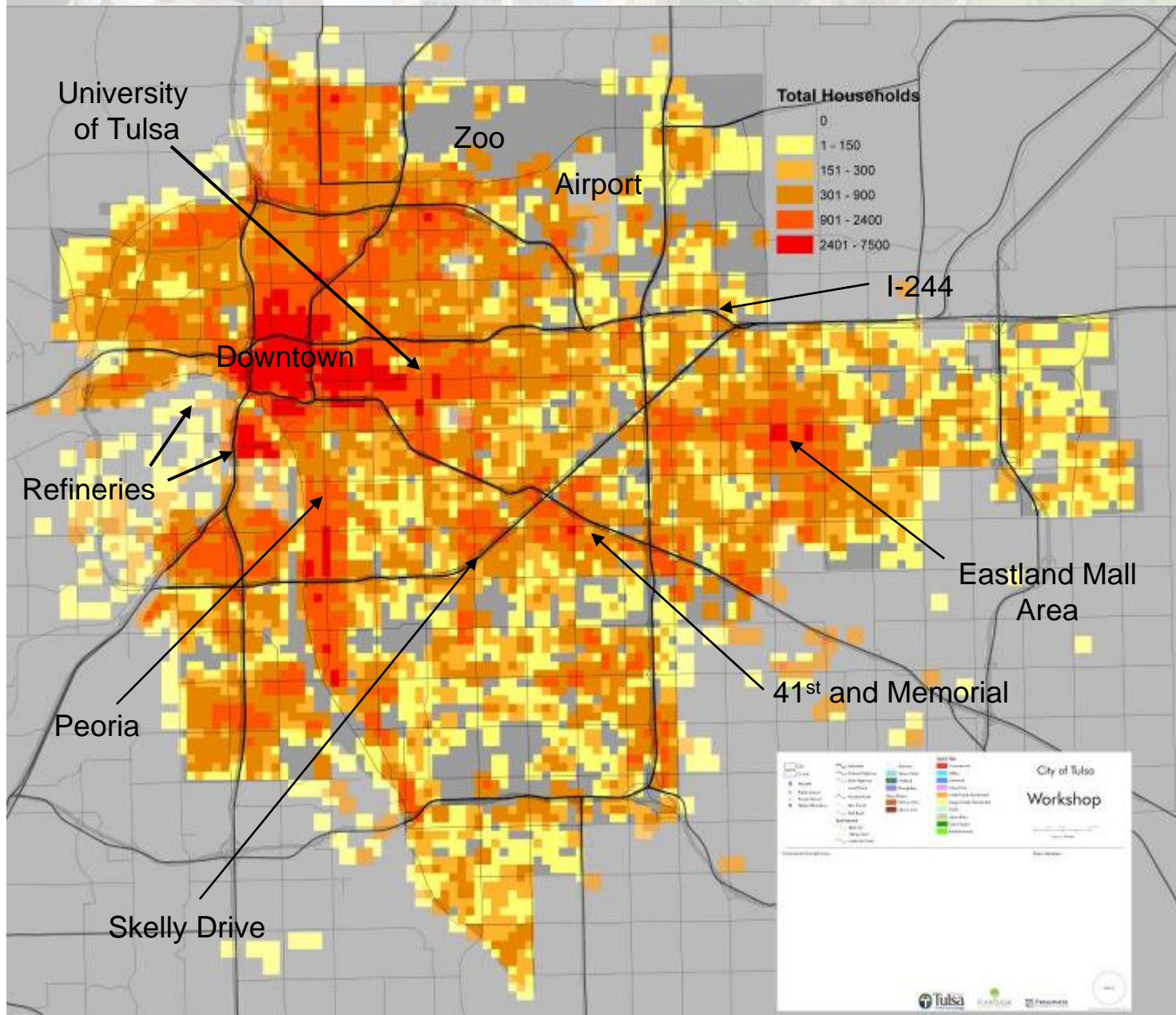
Total Number of "Hits" Any Chip



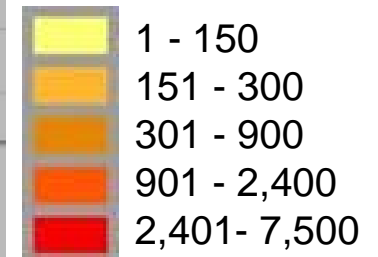
Frequency



Total Number of Households



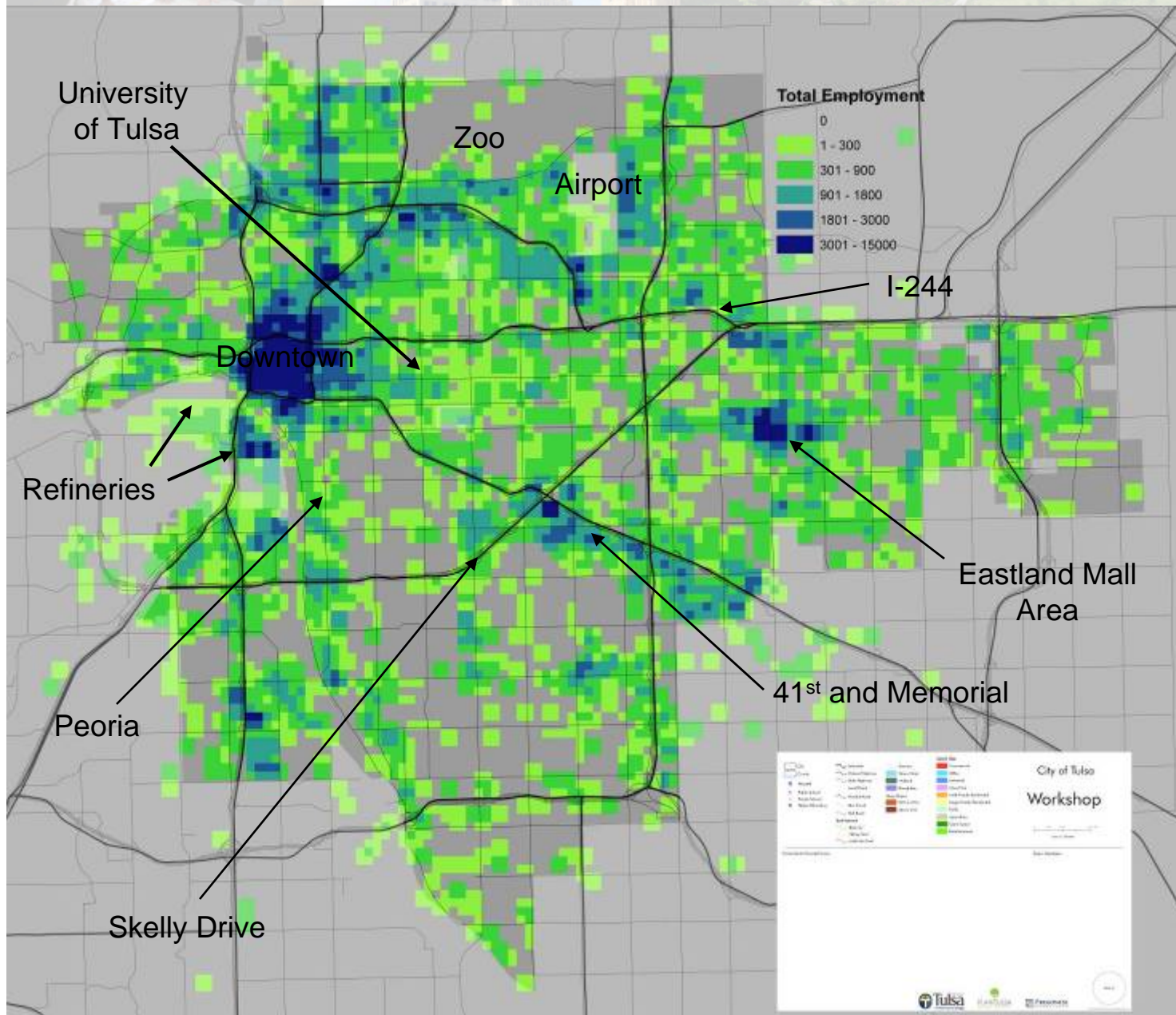
Total Households



***Total housing chips placed on a cell**

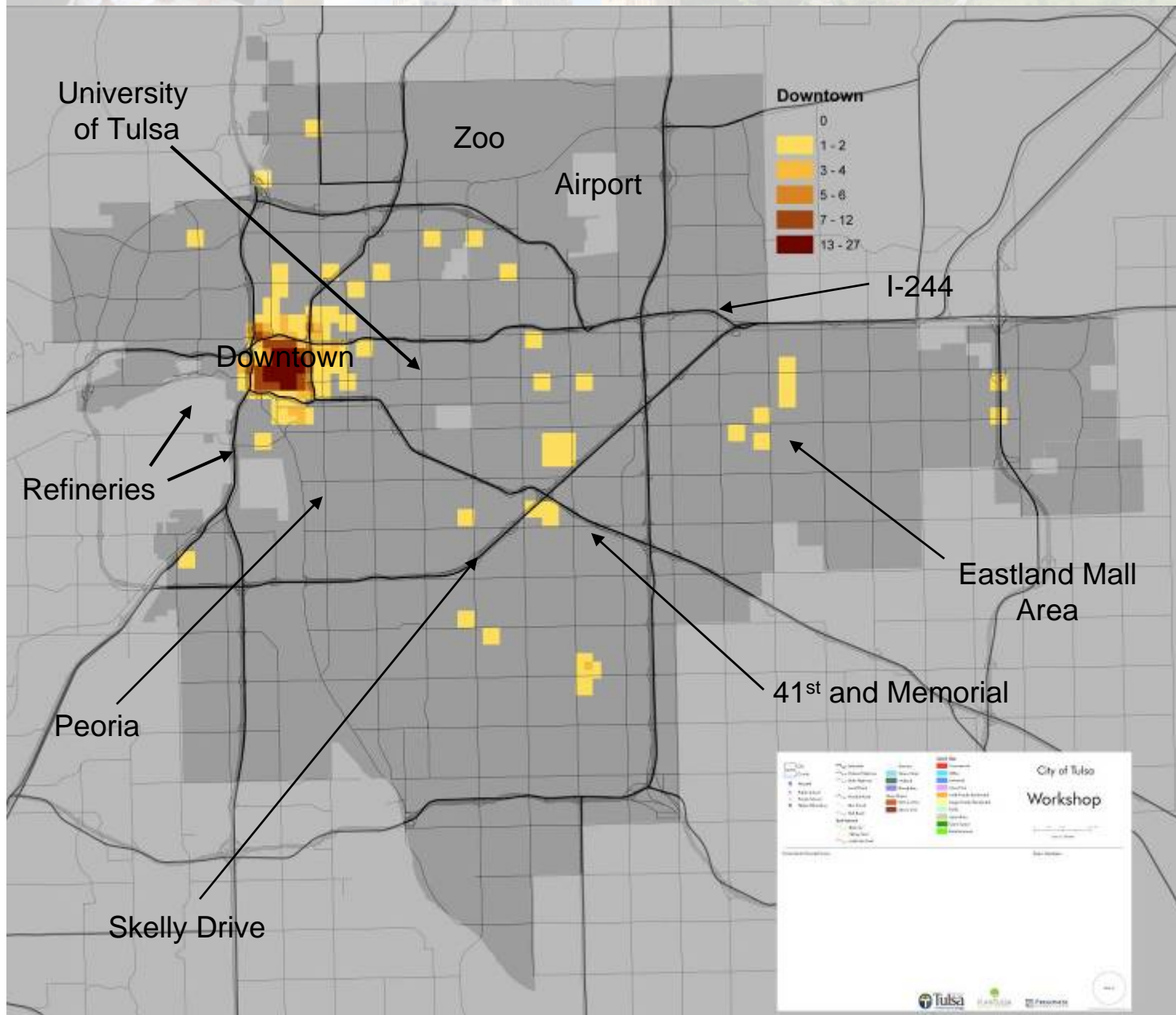
PLANiTULSA
OUR PLAN. OUR FUTURE.

Total Number of Employment Chips

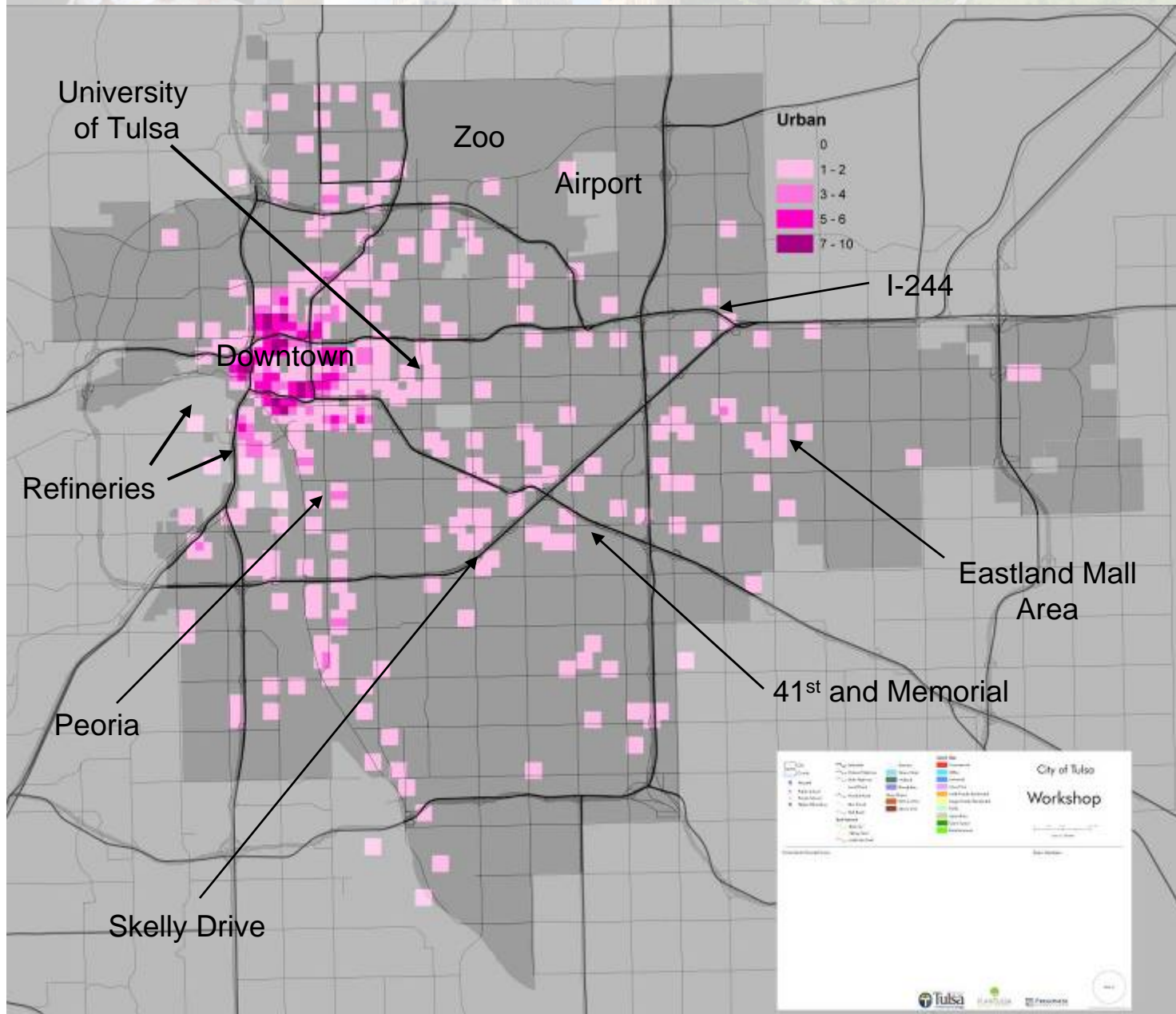


*Total jobs
chips
placed on a
cell

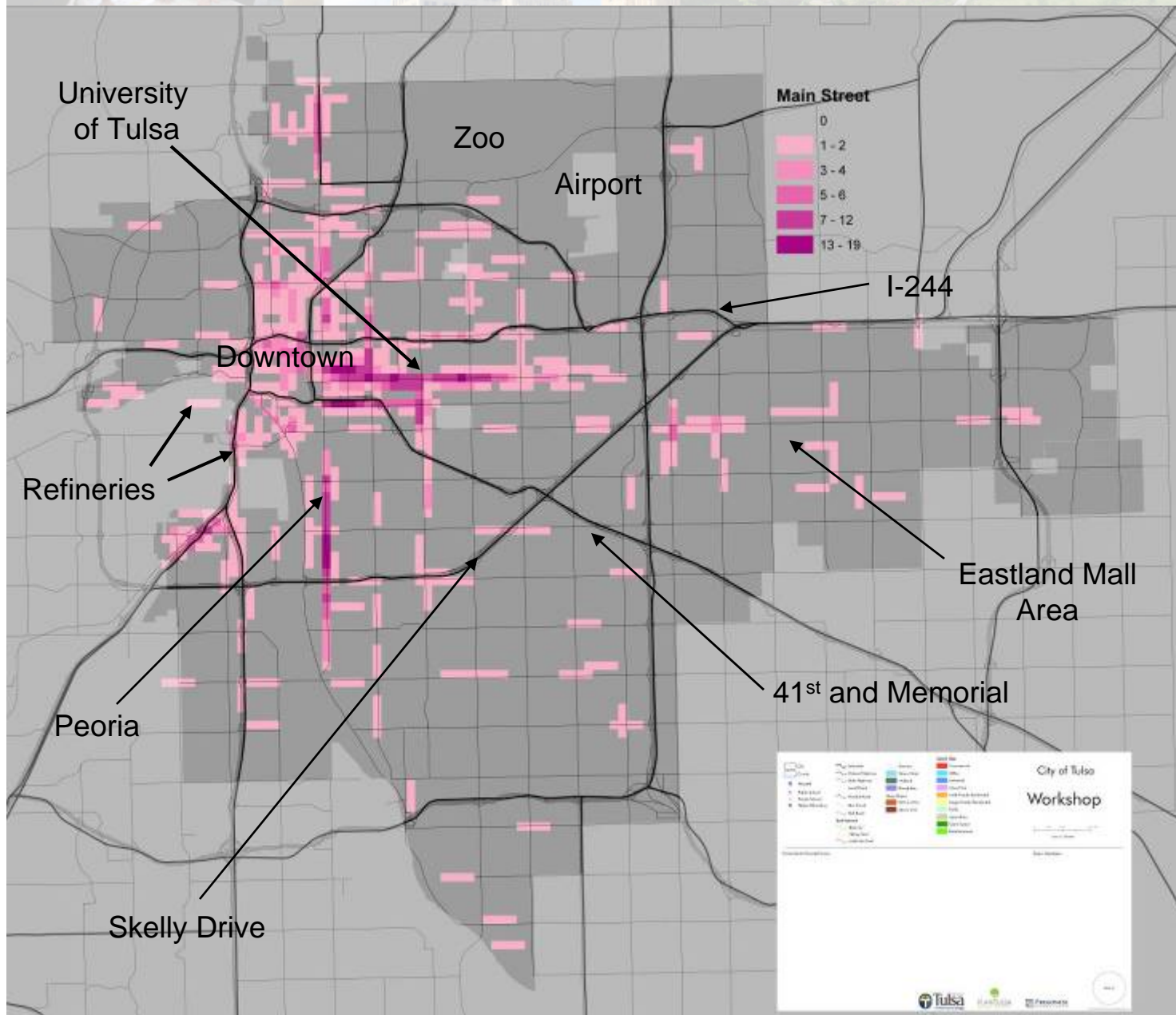
Total Number of Downtown Chips



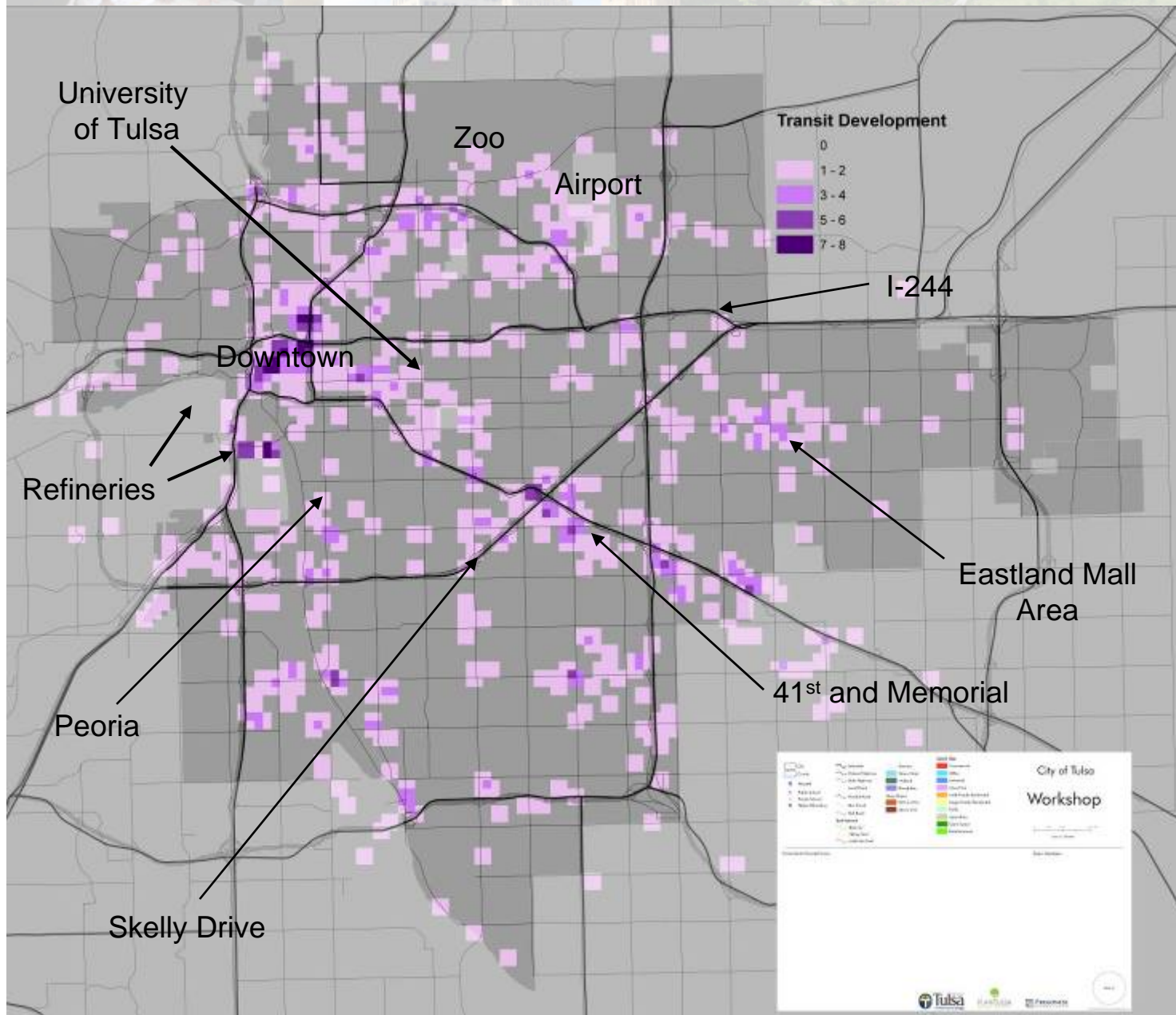
Total Number of Urban Chips



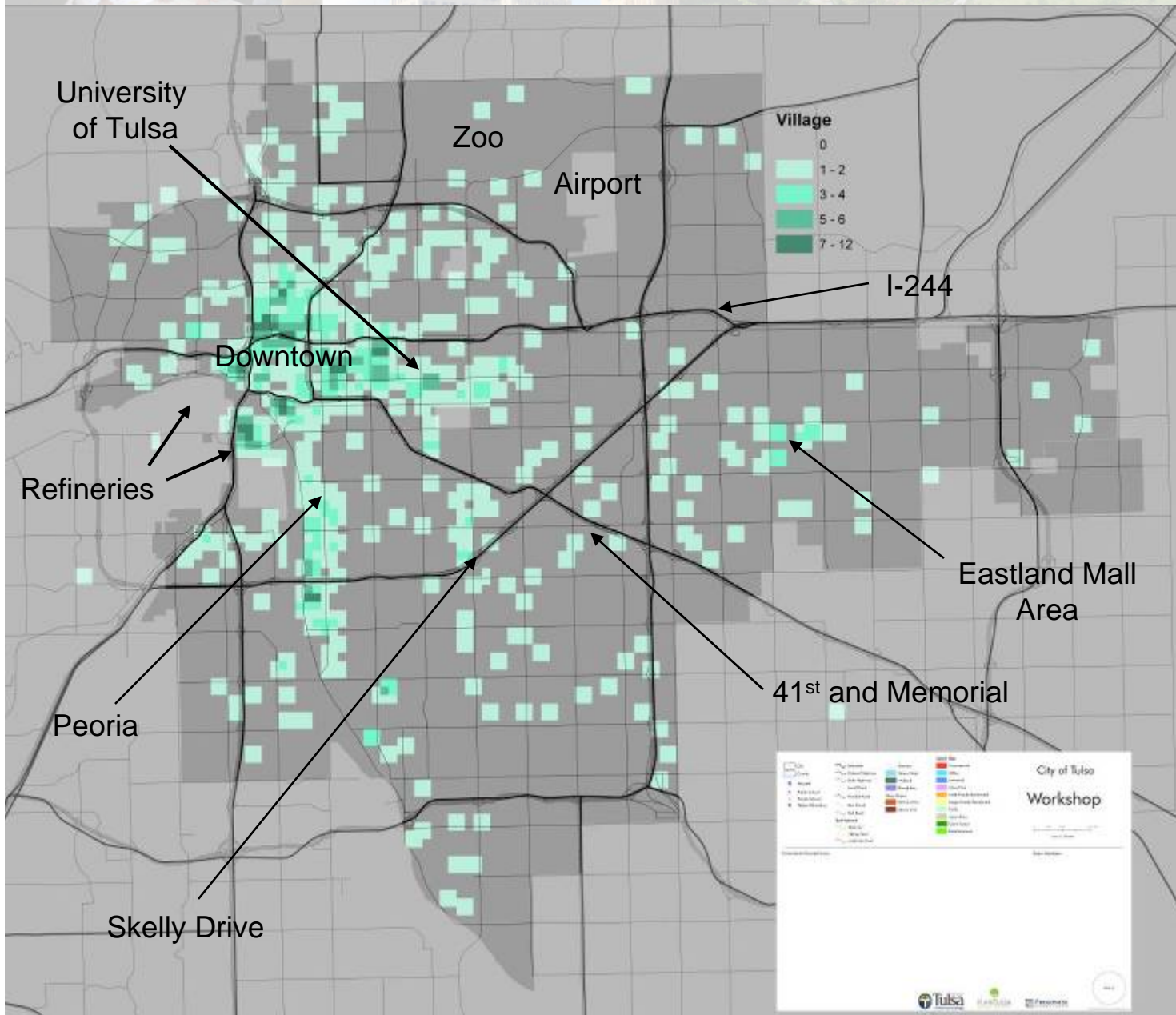
Total Number of Main Street Chips



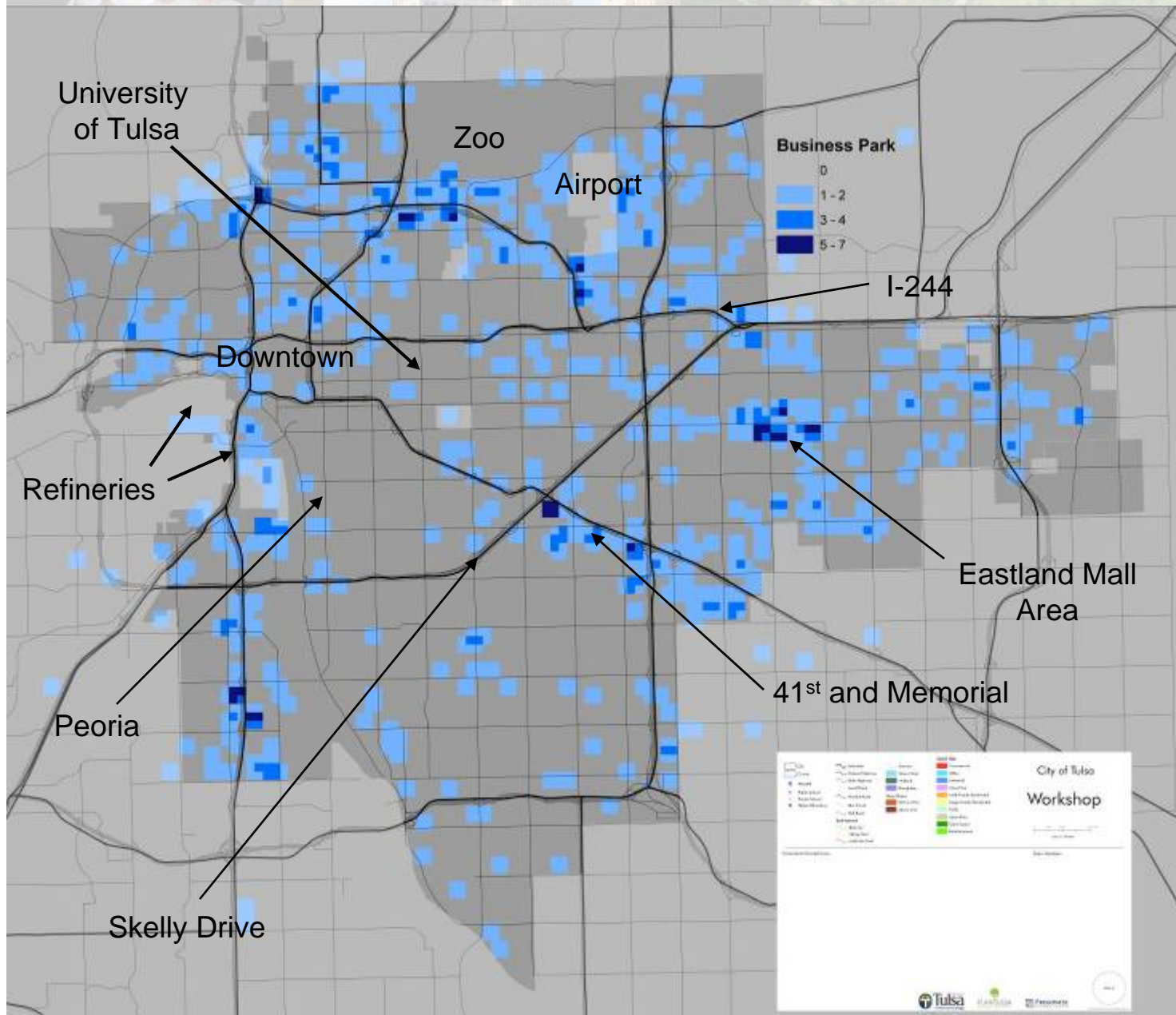
Total Number of Transit Devel. Chips



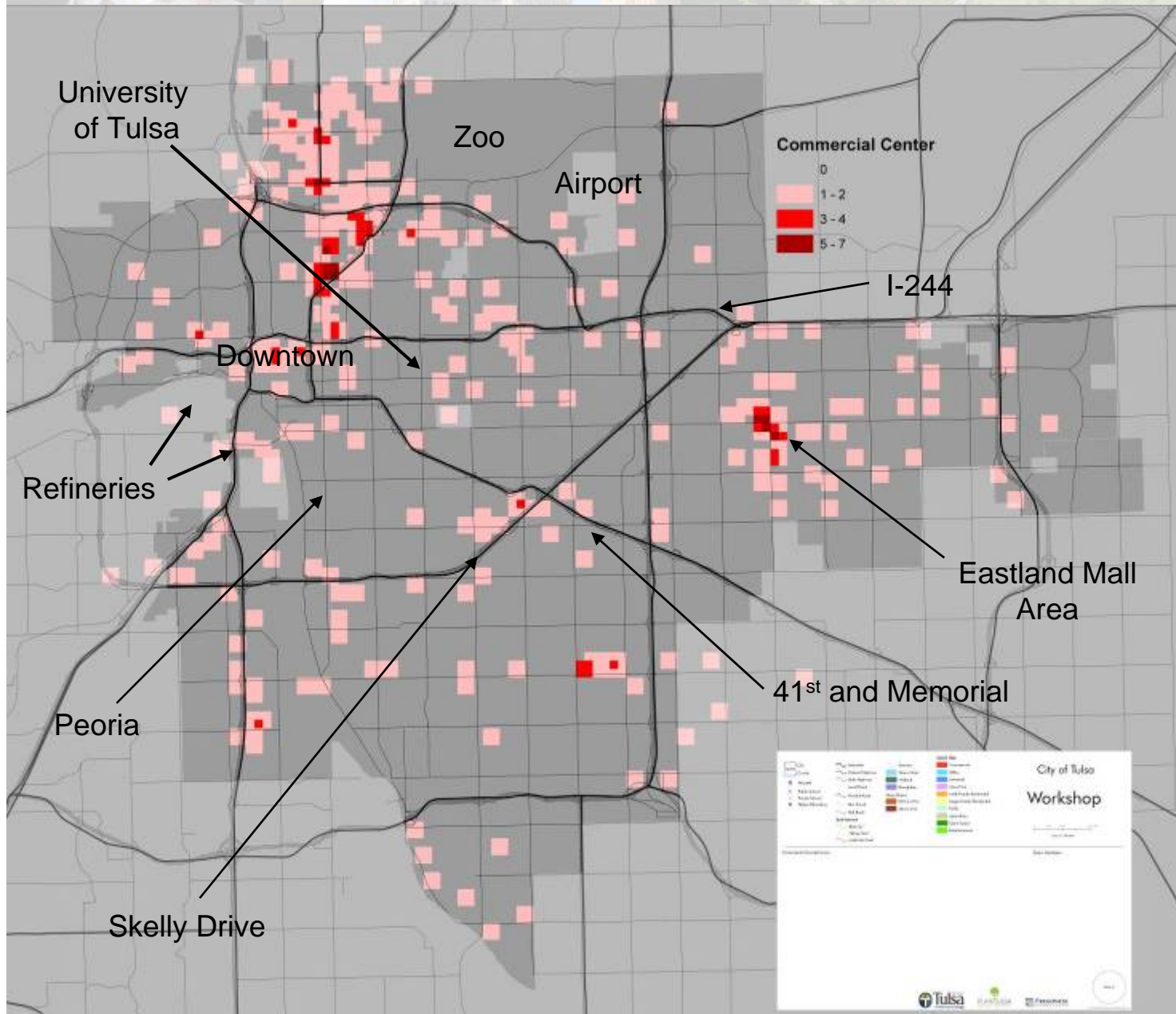
Total Number of Village Chips



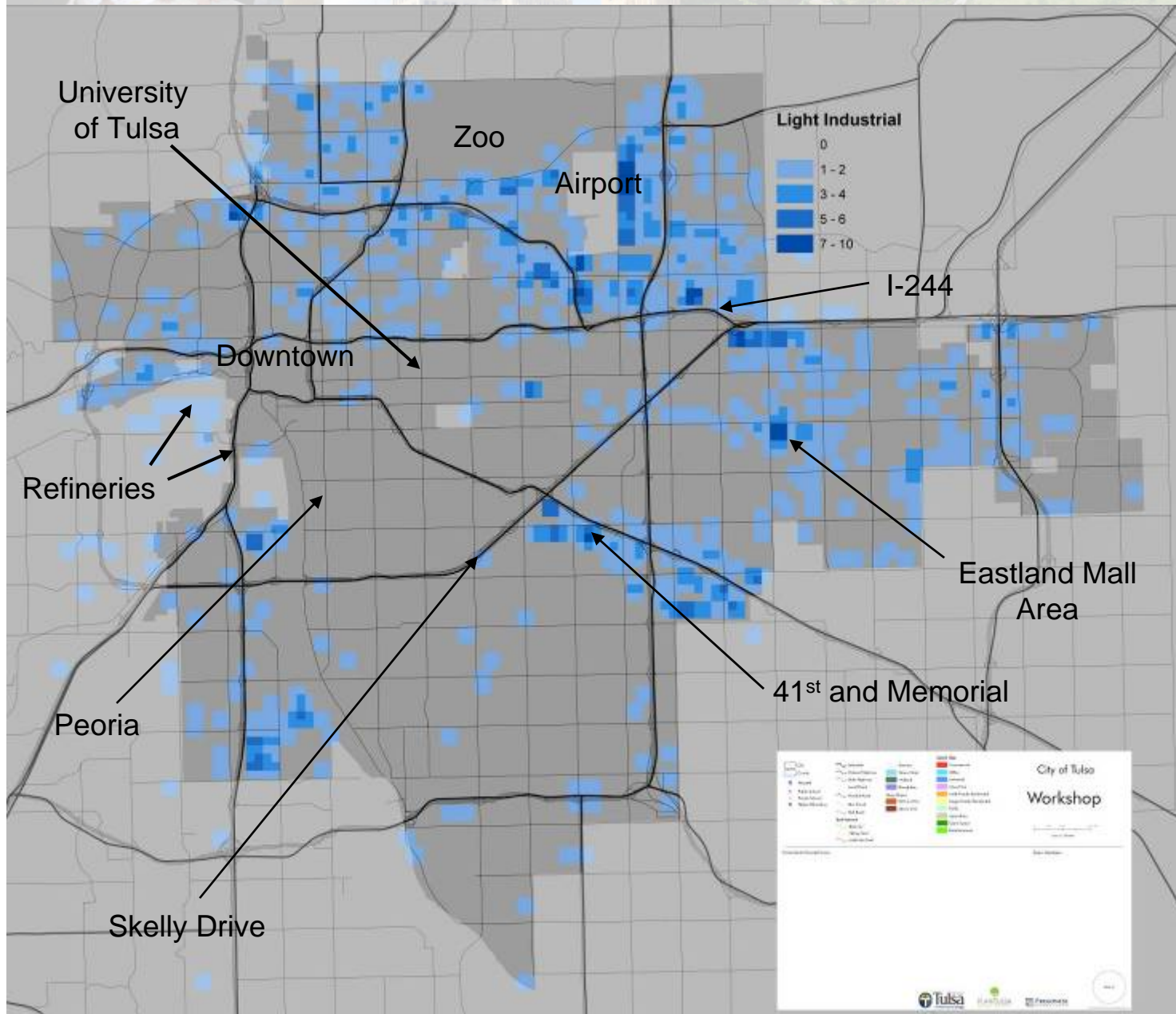
Total Number of Business Park Chips



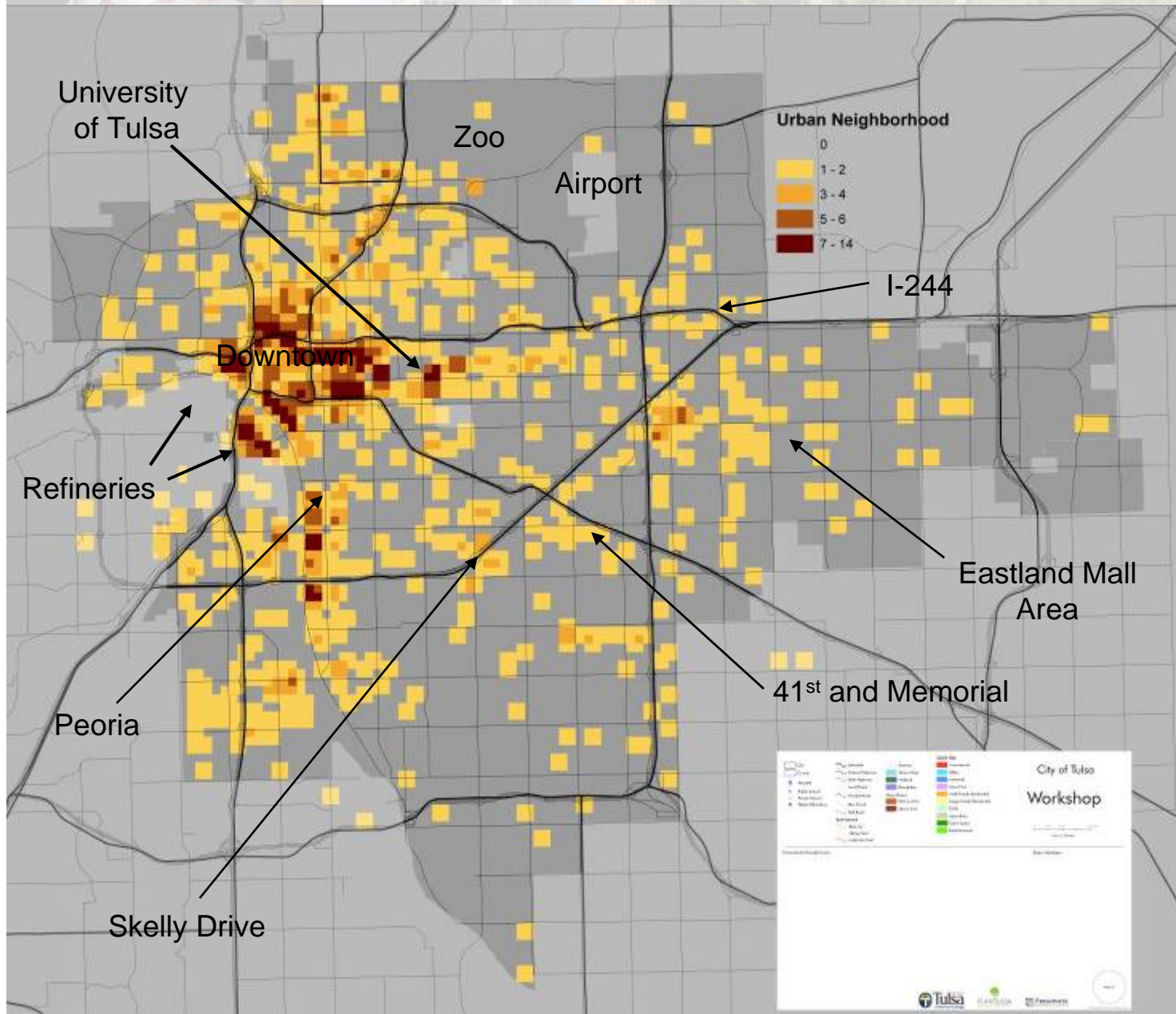
Total Number of Commercial Ctr Chips



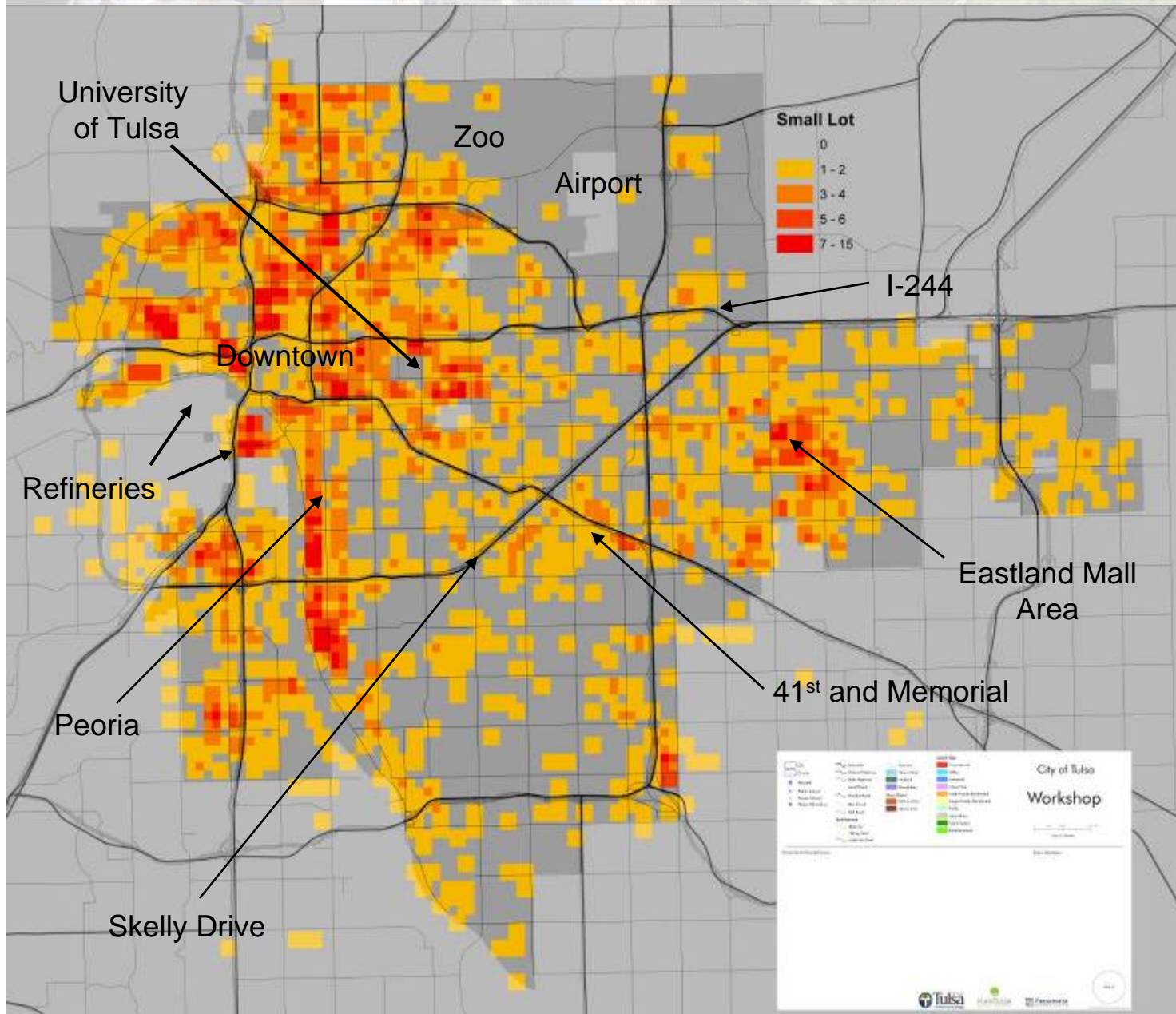
Total Number of Light Industrial Chips



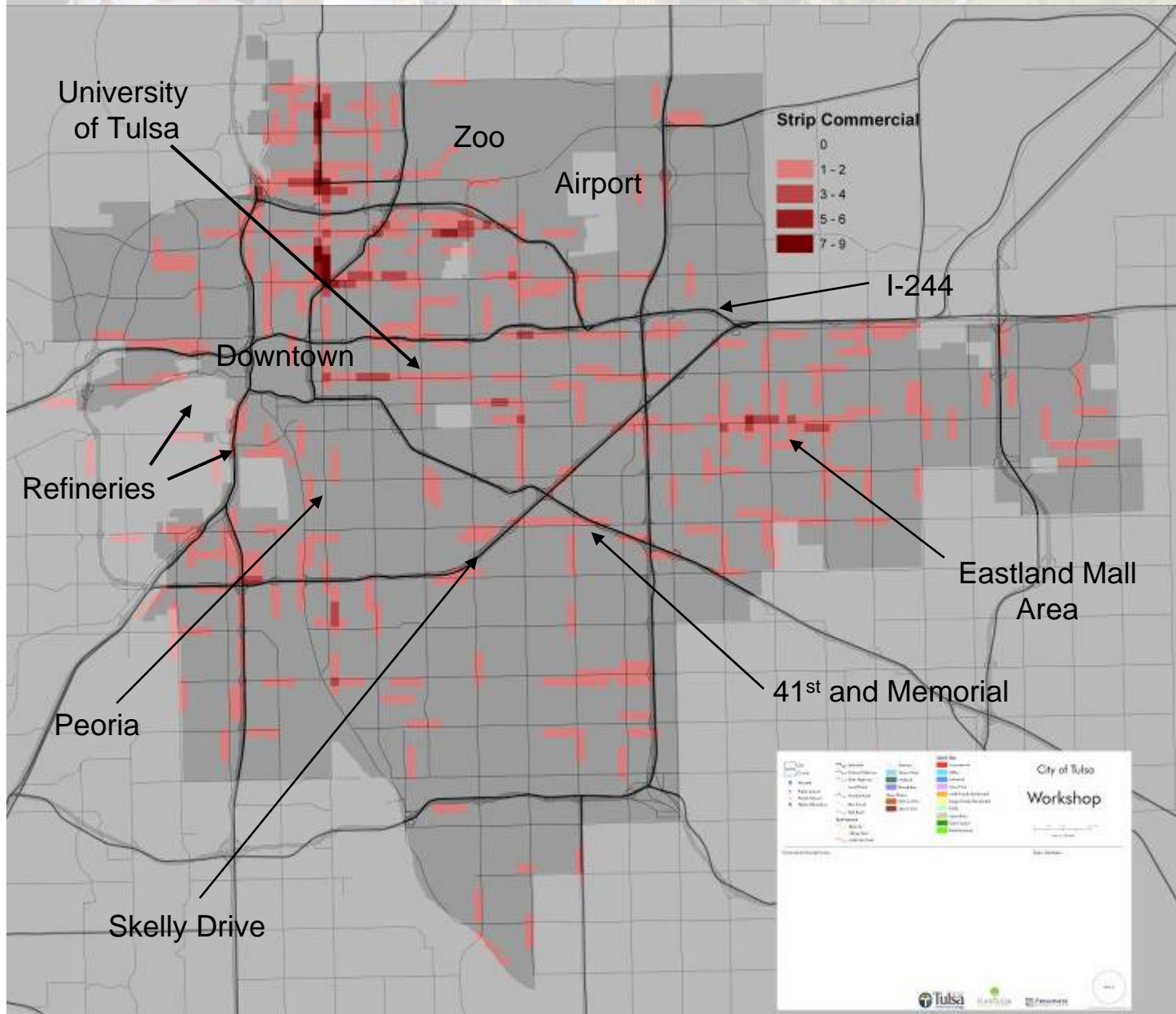
Total Number of Urban N'hood Chips



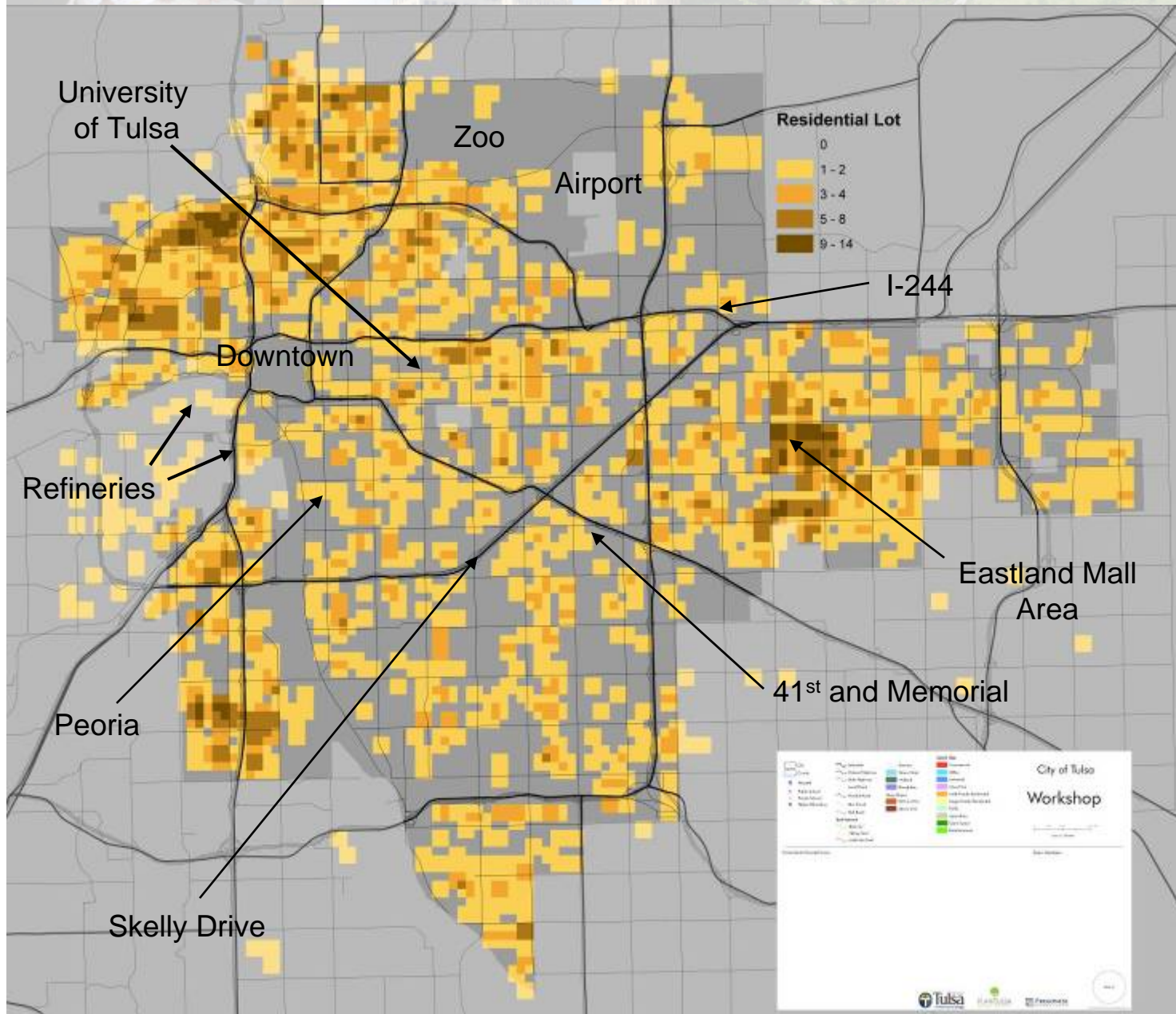
Total Number of Small Lot Sub. Chips



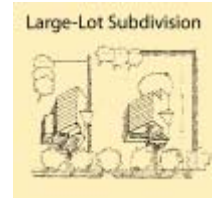
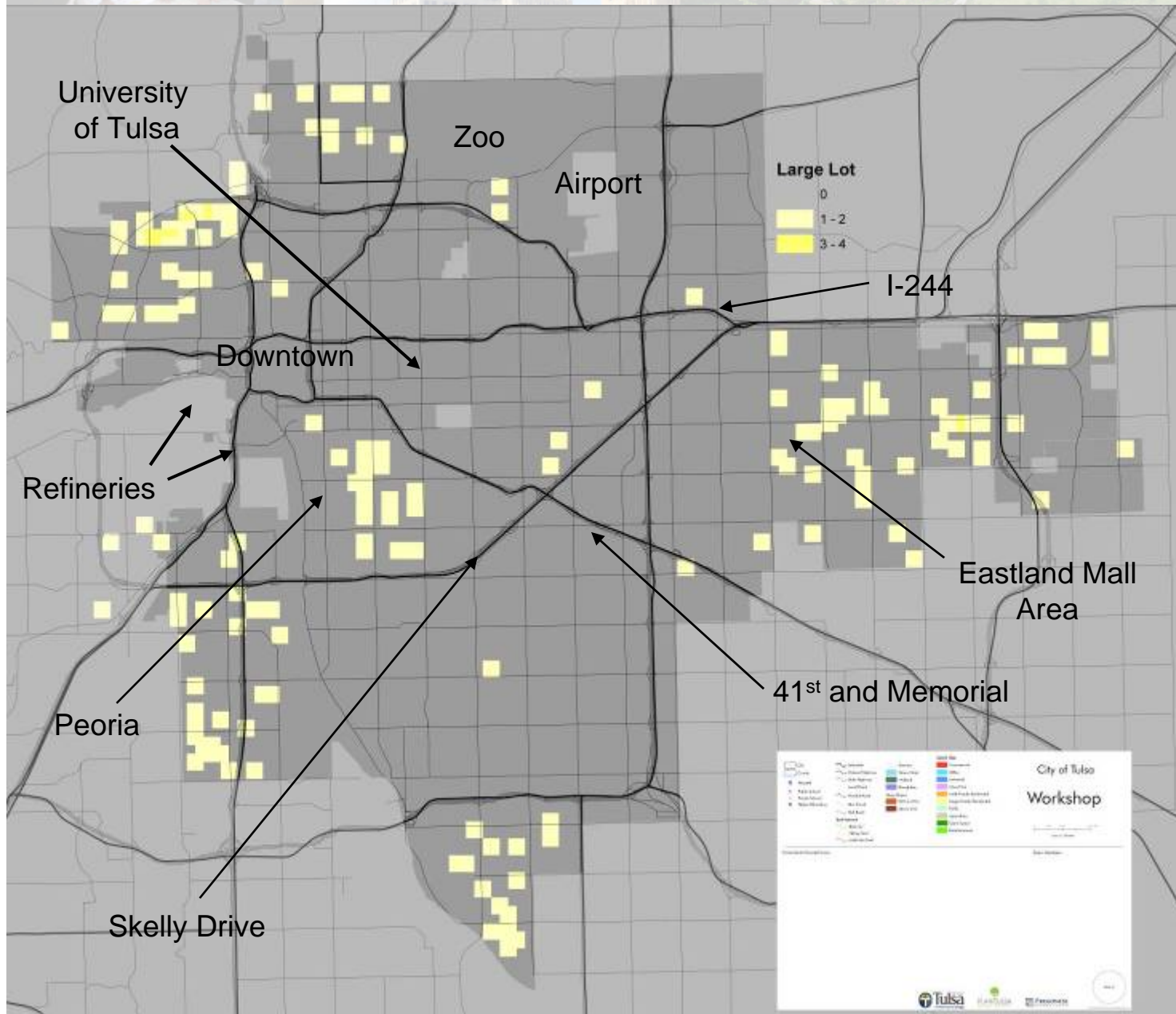
Total Number of Strip Commercial Chips



Total Number of Residential Sub. Chips



Total Number of Large Lot Chips

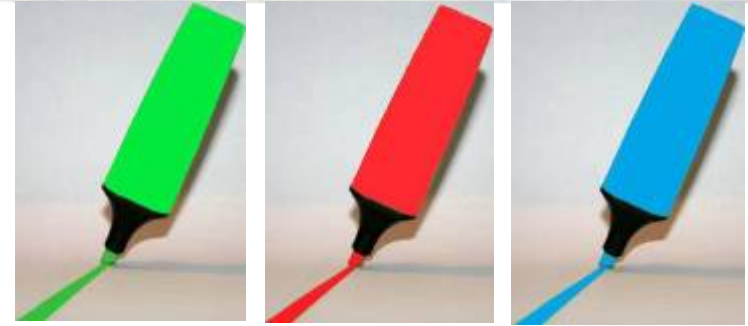


Transportation: Input from Workshop

Bicycle & Pedestrian Networks

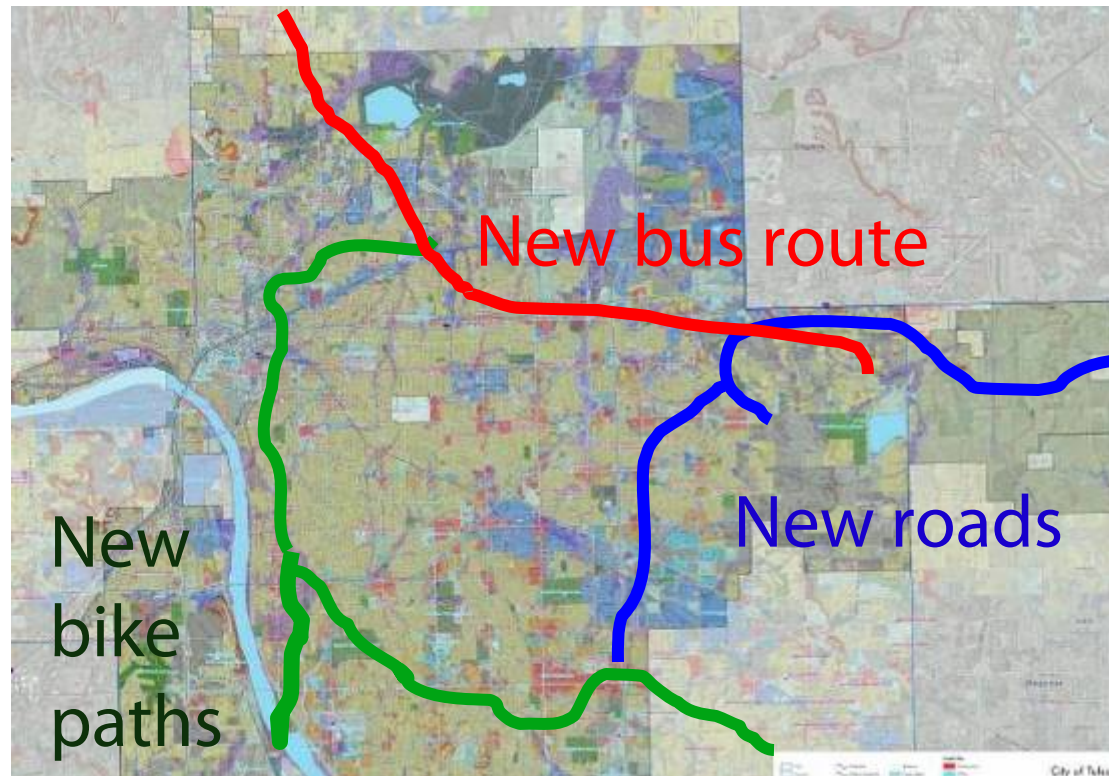
Transit

Roadways & Highways



Participants drew
in new
transportation
infrastructure

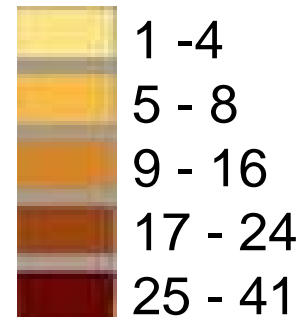
These were then
digitized, like the
chips



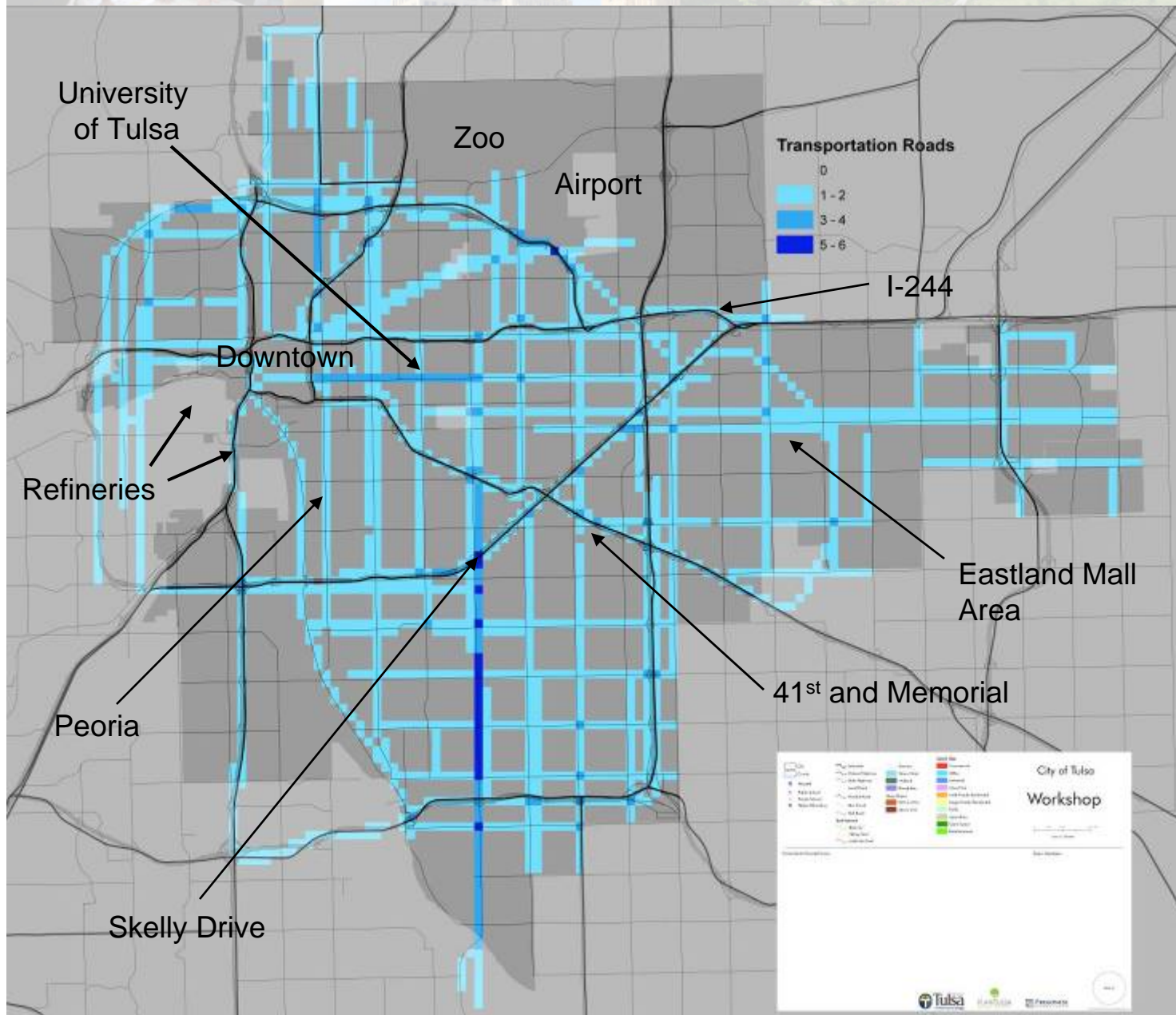
Transportation: All Lines Drawn



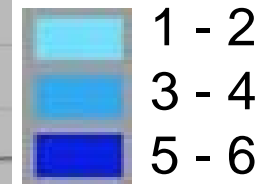
Frequency All



Transportation: Roads



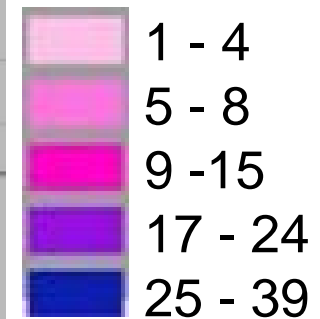
Road Frequency



Transportation: Transit

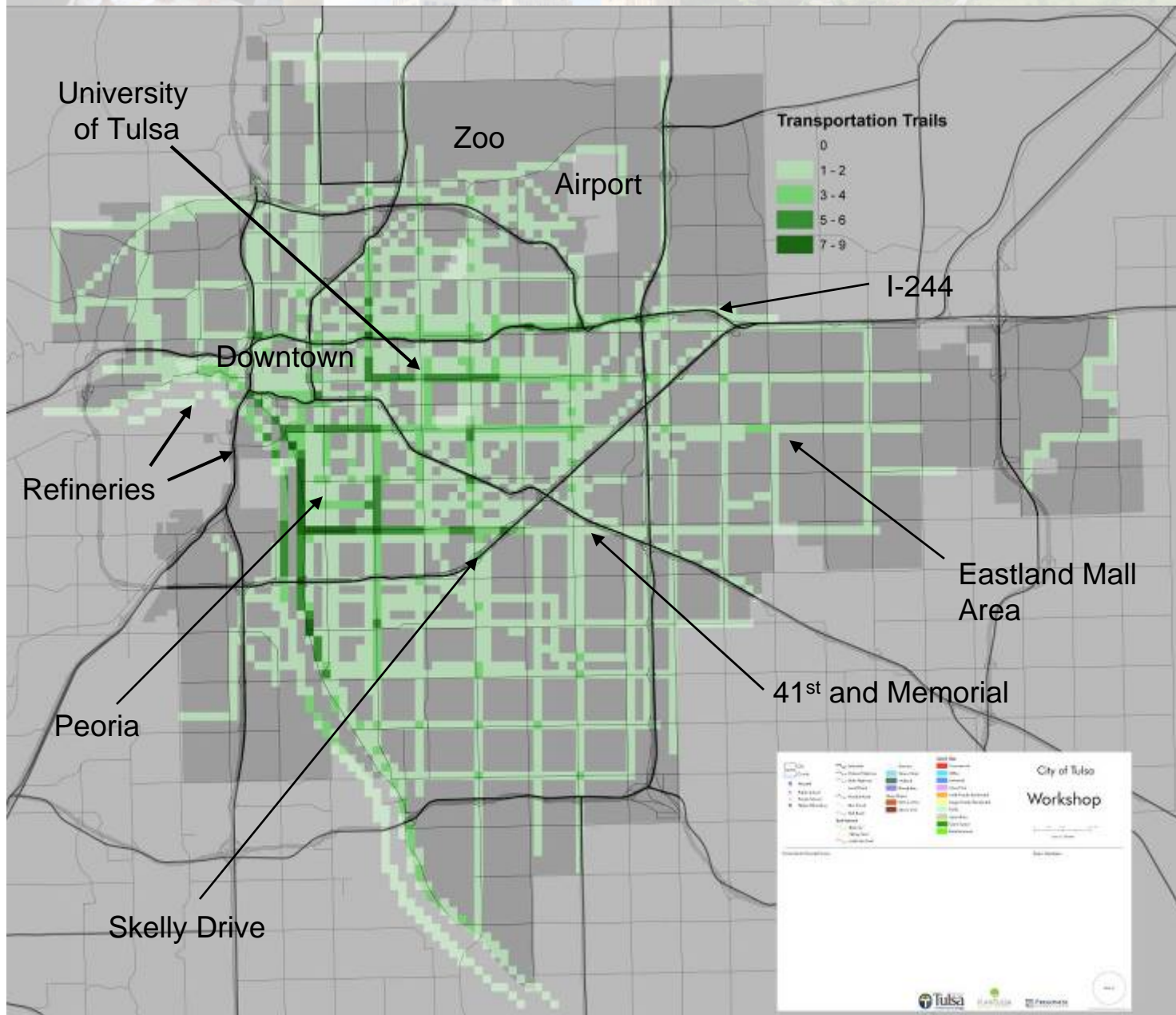


Transit Frequency

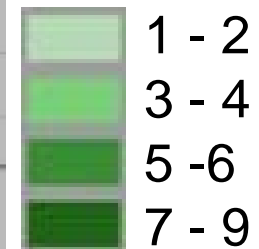


Transit investment was by far the most popular transportation investment

Transportation: Bike and Walk Trails

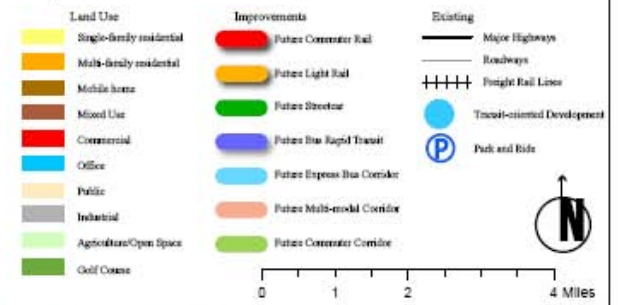


Trails Frequency

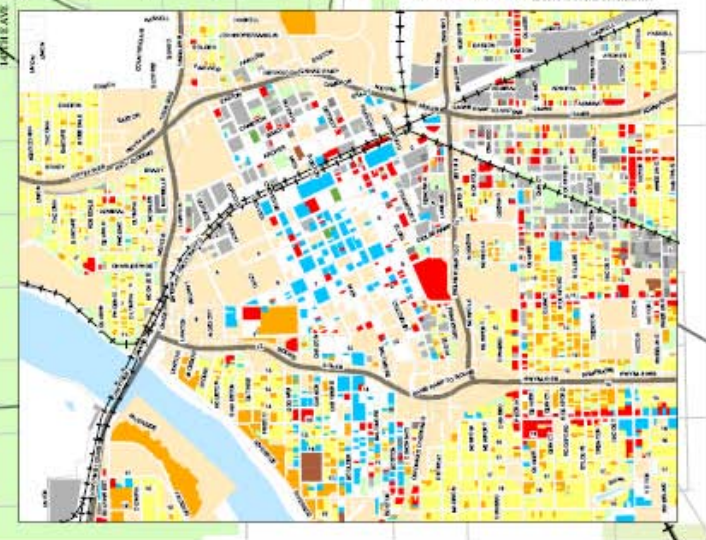


Base Map

Hybrid Scenario

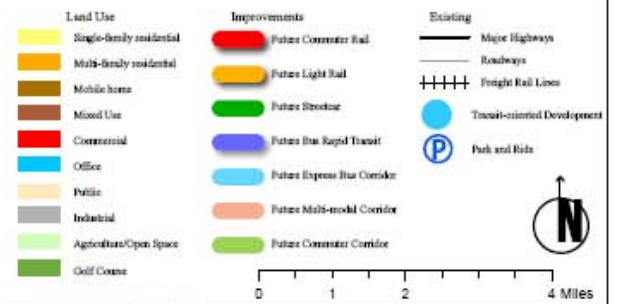


Transportation Tools

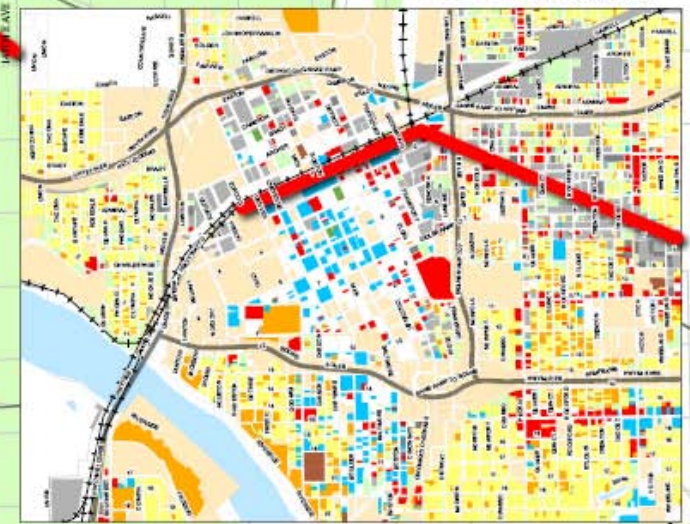


Commuter Rail

Hybrid Scenario

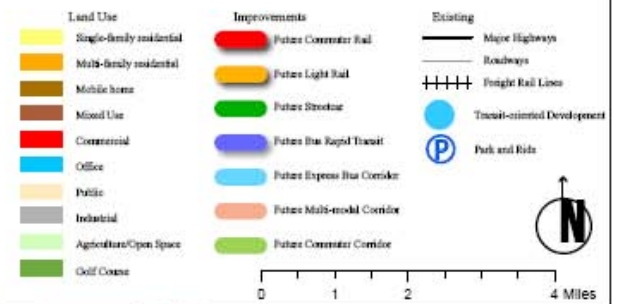


Transportation Tools



Light Rail

Hybrid Scenario



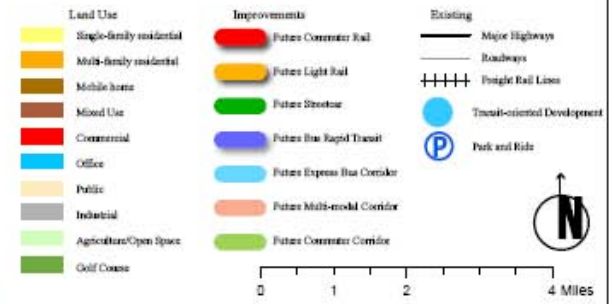
Transportation Tools

- COMMUTER RAIL**
 - Functions in exclusive R.O.W. on existing freight rail
 - Station spacing: 2-5 miles
- LIGHT RAIL TRANSIT**
 - Functions in on exclusive R.O.W. or in traffic
 - Station spacing: 1-2 mile
- STREETCAR**
 - Functions in mixed traffic
 - Station spacing: 1/4 mile
- BUS RAPID TRANSIT**
 - Functions in exclusive R.O.W. to increase efficiency
 - Station spacing: 1-2 miles
- TRANSIT-ORIENTED DEVELOPMENT**
 - Higher density development
 - Pedestrian friendly
 - 50% reduction in trips during peak hours
- MULTI-MODAL STREETS**
 - Emphasis in bicycle and pedestrian infrastructure
 - Connected pathways and bikeways
 - Increases ability to use alternative modes to reach destinations



Bus Rapid Transit

Hybrid Scenario

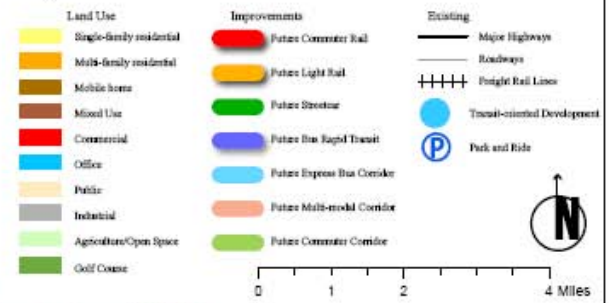


Transportation Tools



Transit-oriented Development/ Park 'n Ride

Hybrid Scenario

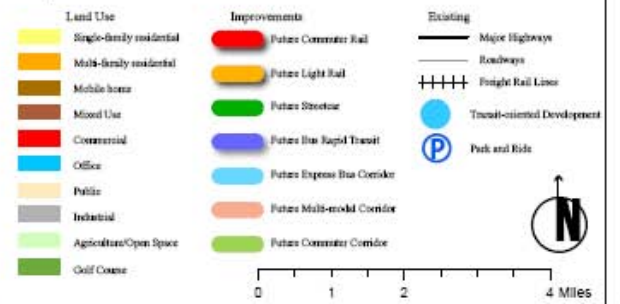


Transportation Tools



Streetcar

Hybrid Scenario

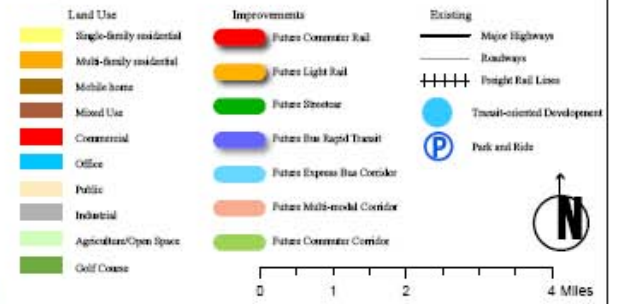


Transportation Tools



Express Bus

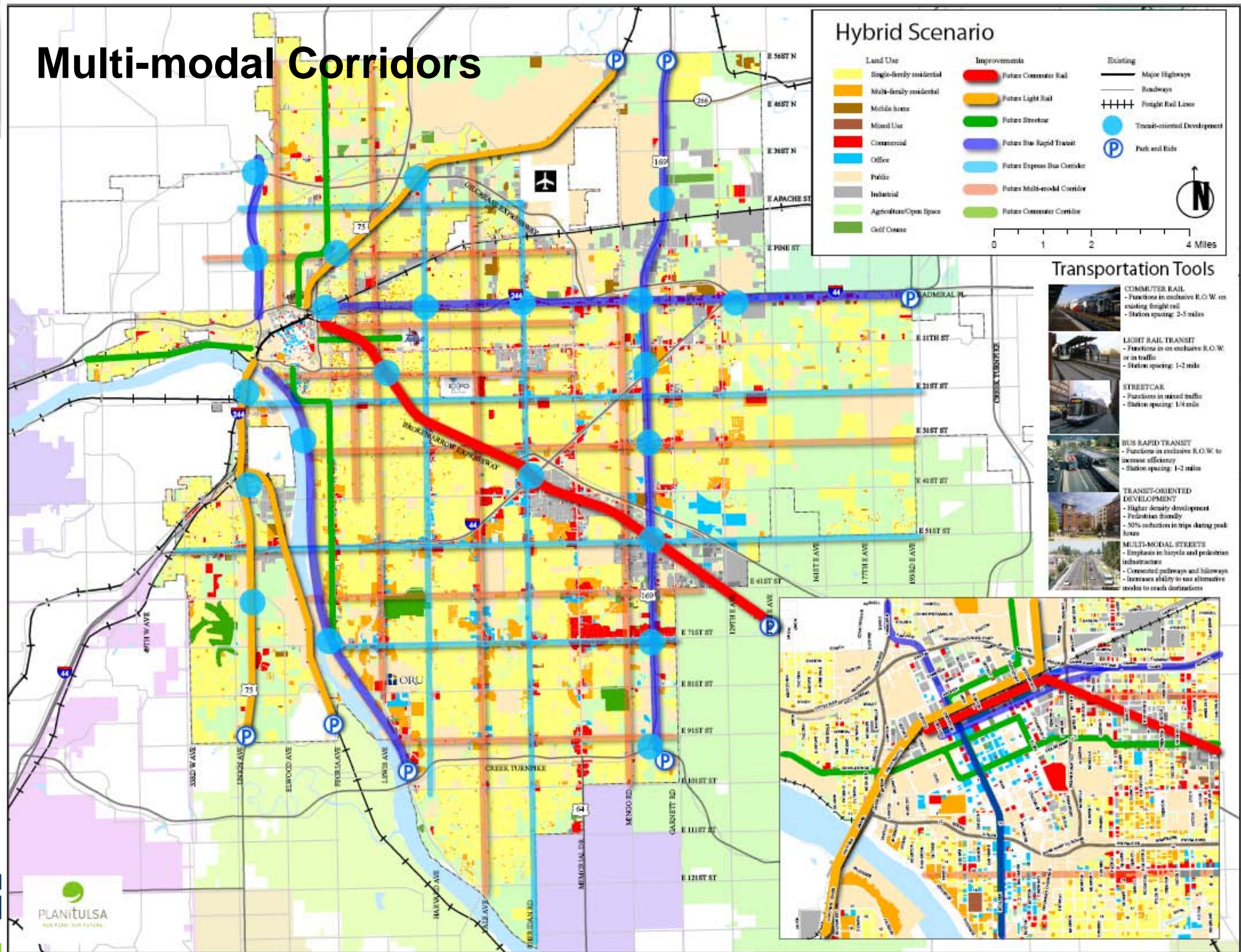
Hybrid Scenario



Transportation Tools

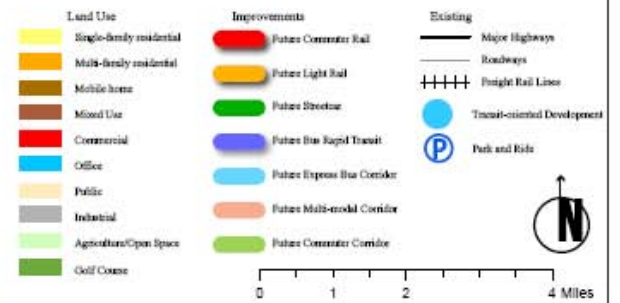


Multi-modal Corridors



Commuter/Commercial Corridors

Hybrid Scenario

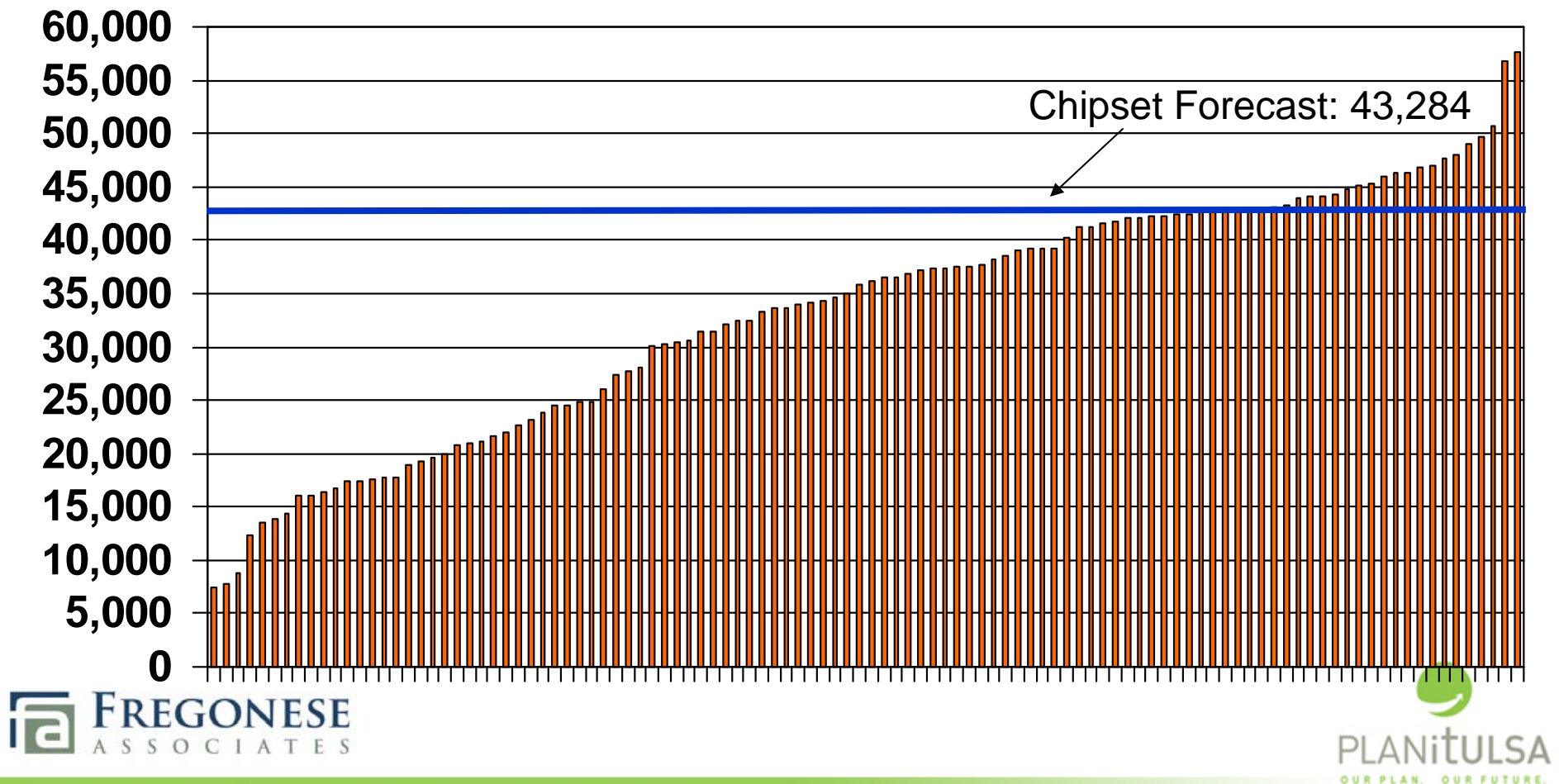


Transportation Tools



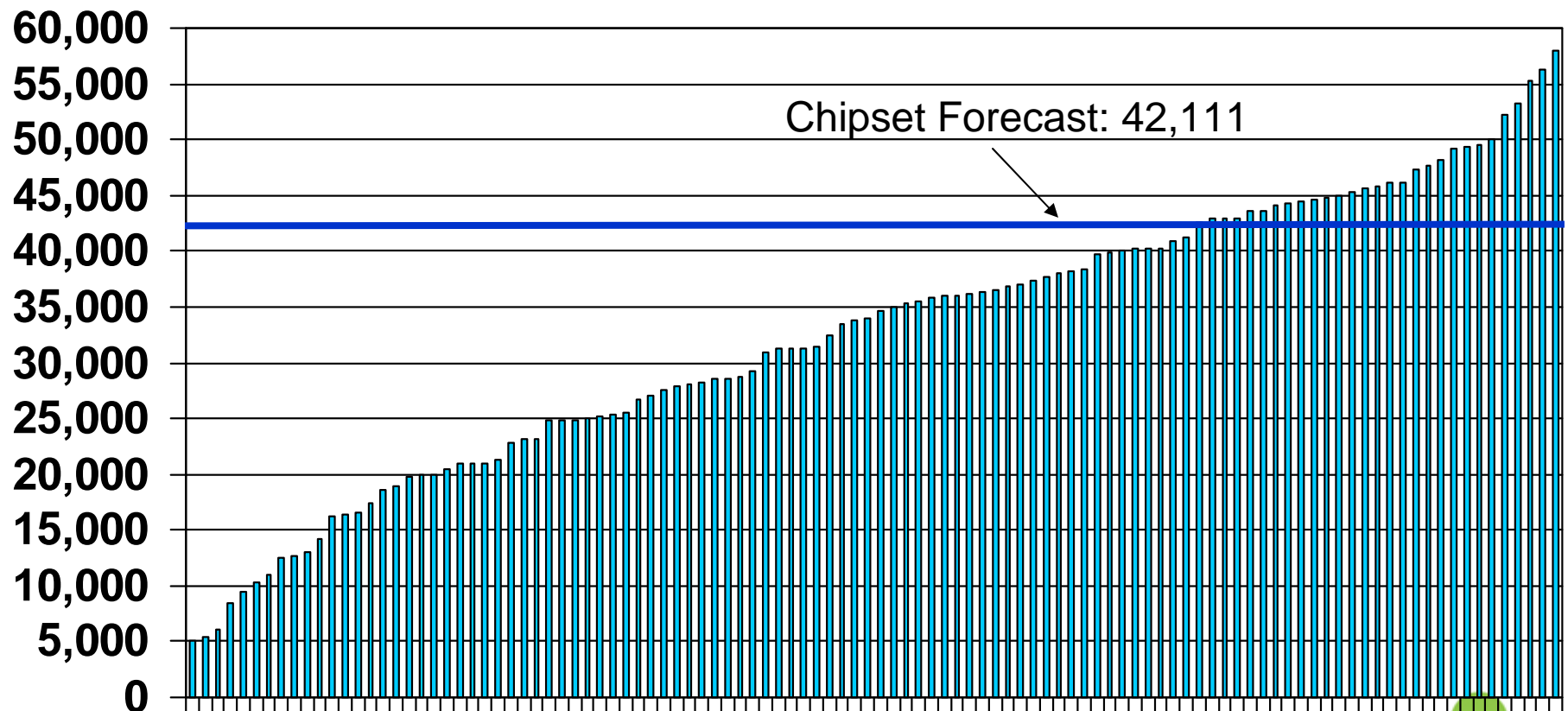
All Workshop Maps

Number of Households: Average ~33,000
(Median: 35,965)



All Workshop Maps

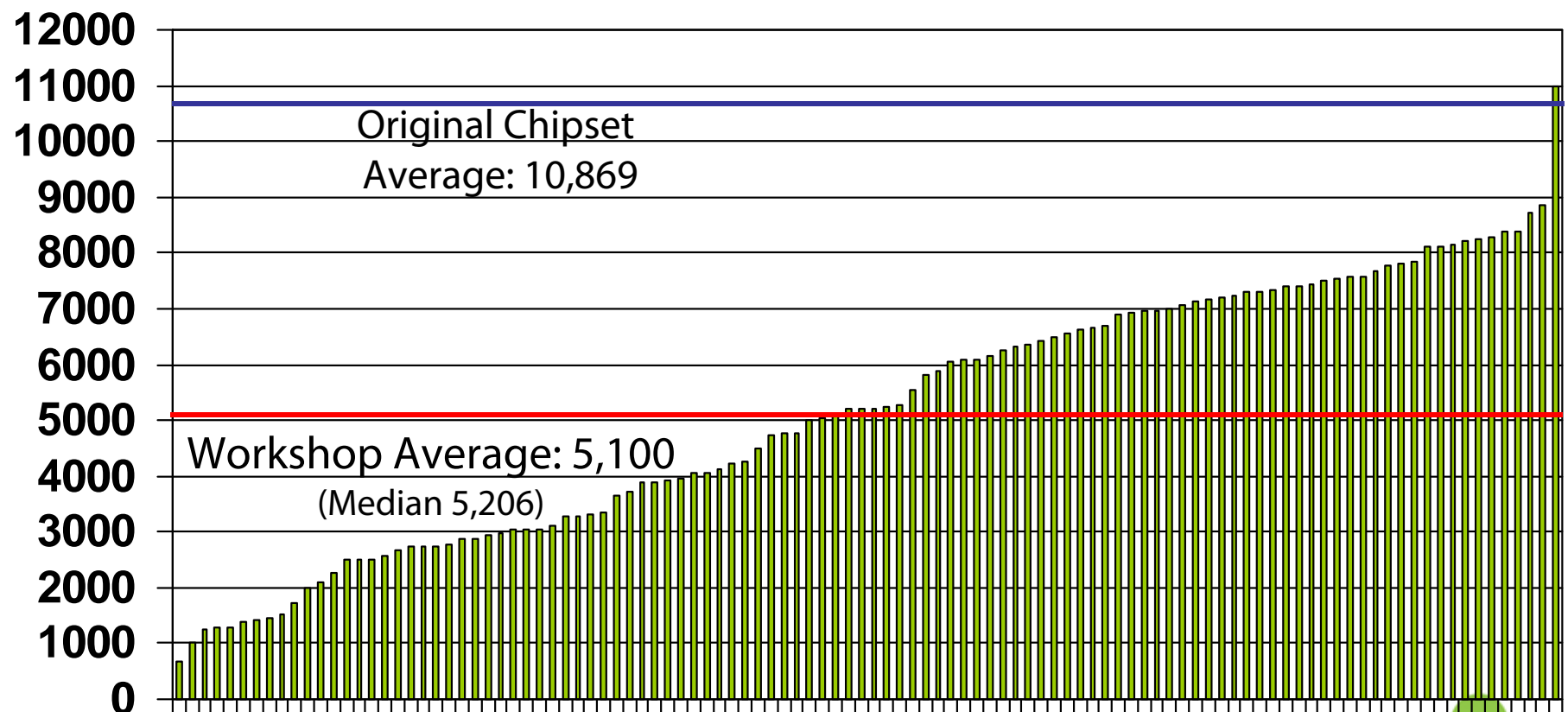
Number of Jobs: Average ~32,000
(Median: 34,289)





All Workshop Maps

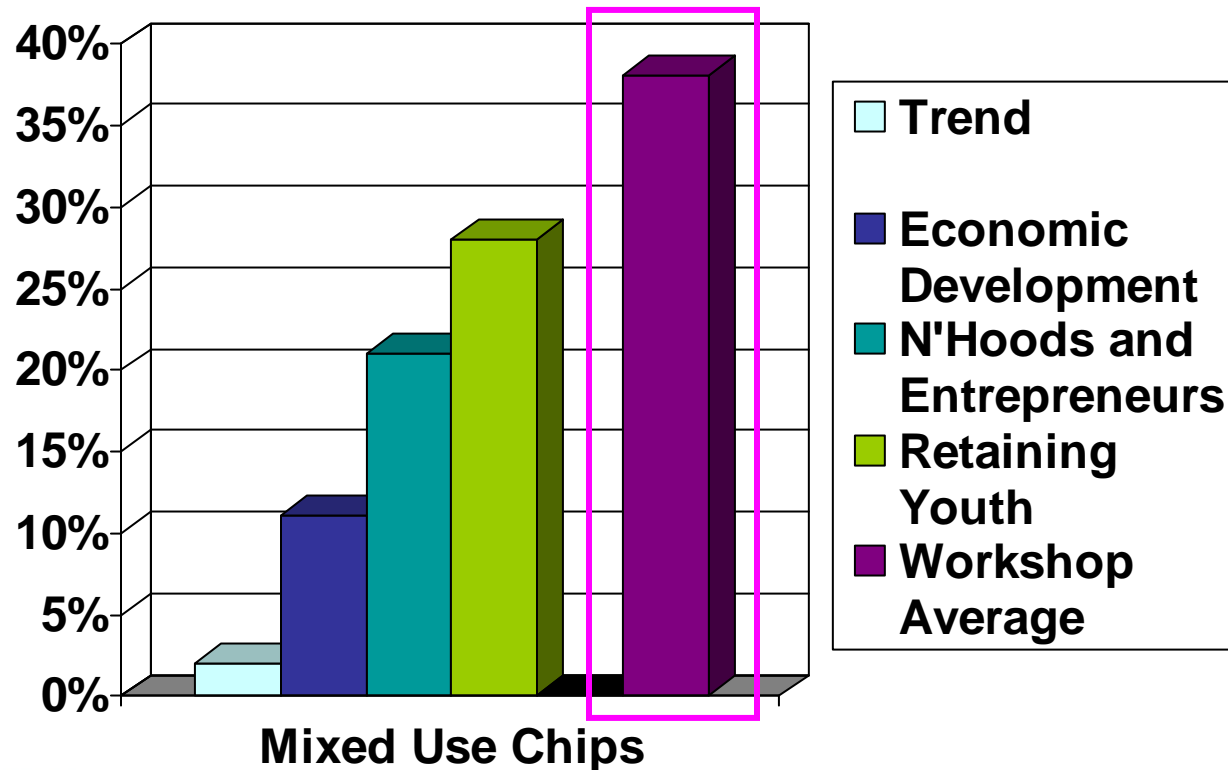
Acres of Land Consumed



Original Chipsets vs. Workshop Results

There was a high preference for mixed-use chips

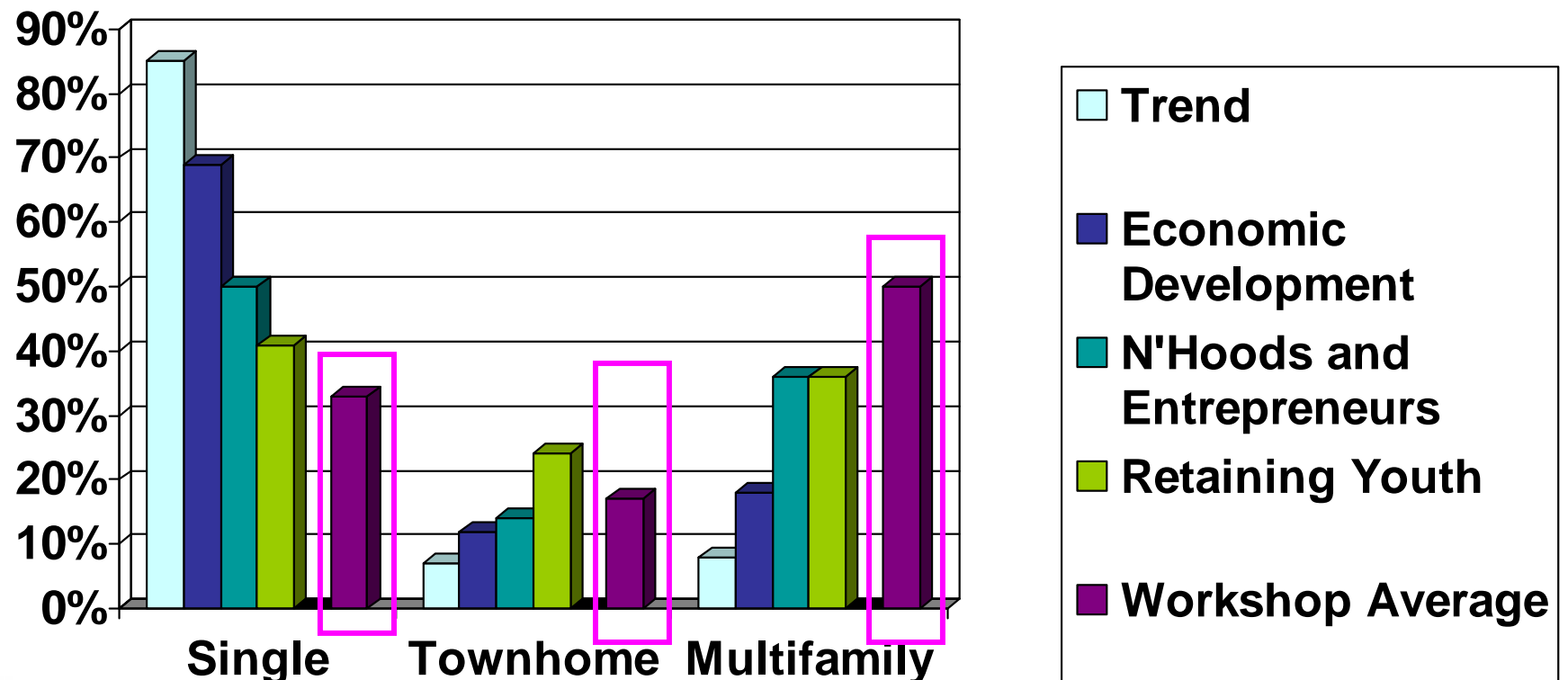
Mixed Use Chips Placed



Original Chipsets vs. Workshop Results

High average preference for building more multi-family and attached housing

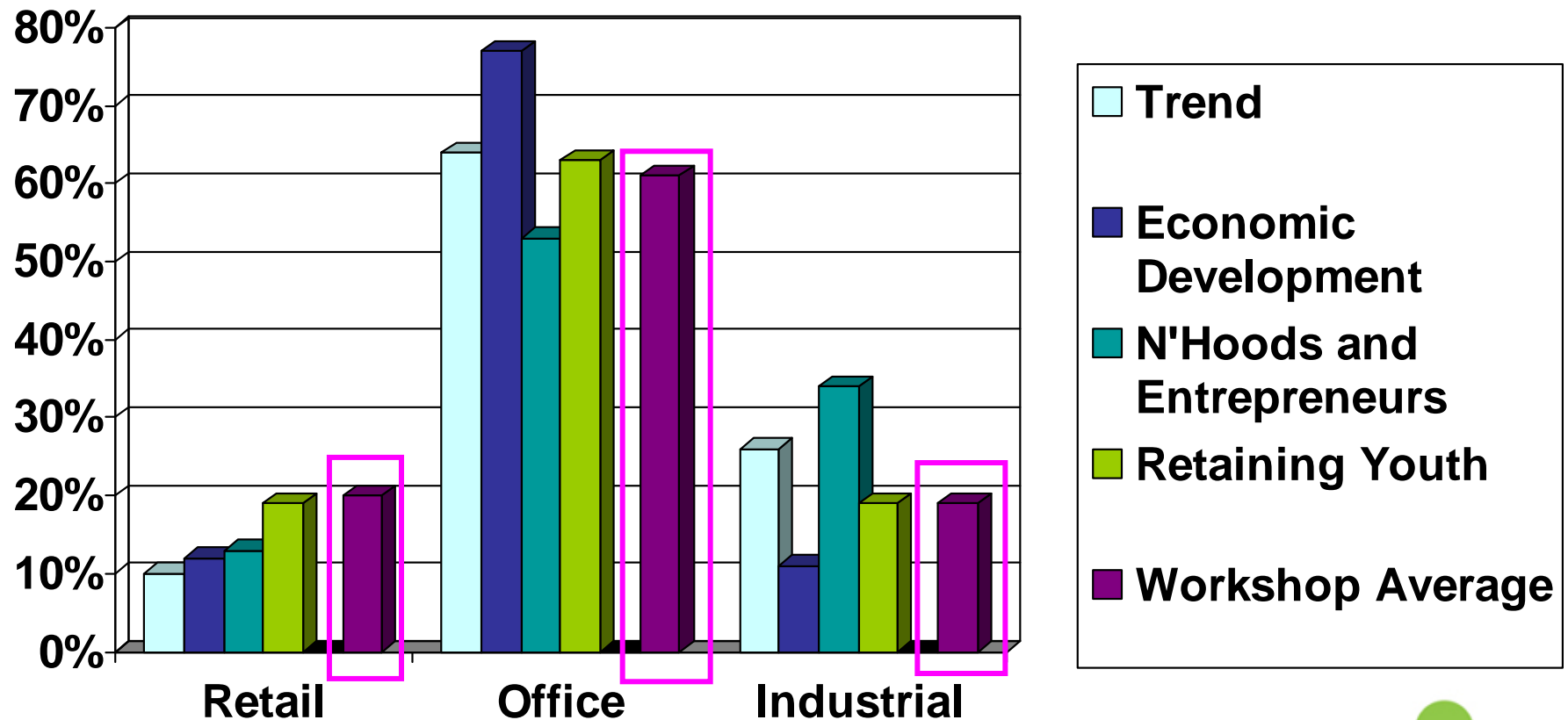
Housing Types



Original Chipsets vs. Workshop Results

Job mix was about in line with the original chipsets, some more retail

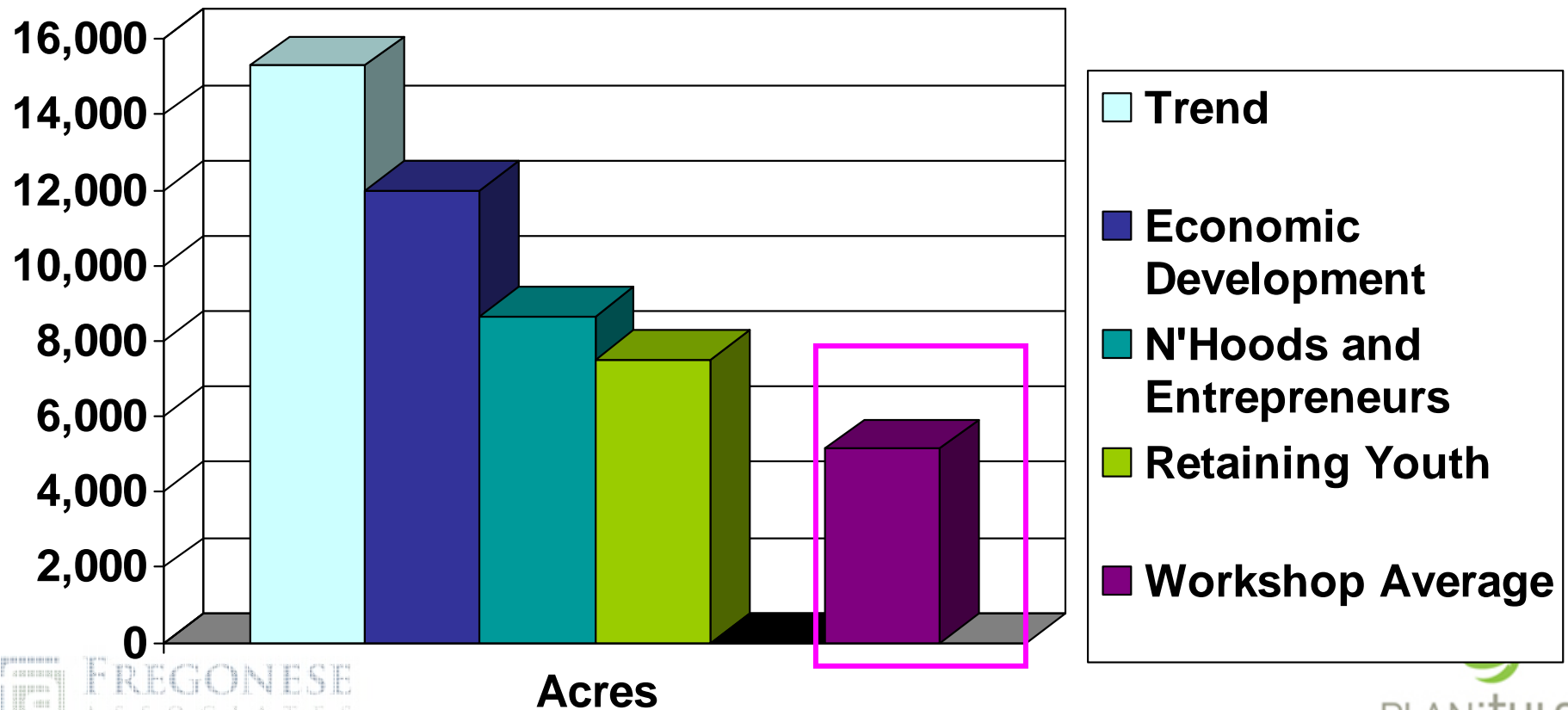
Employment Mix



Original Chipsets vs. Workshop Results

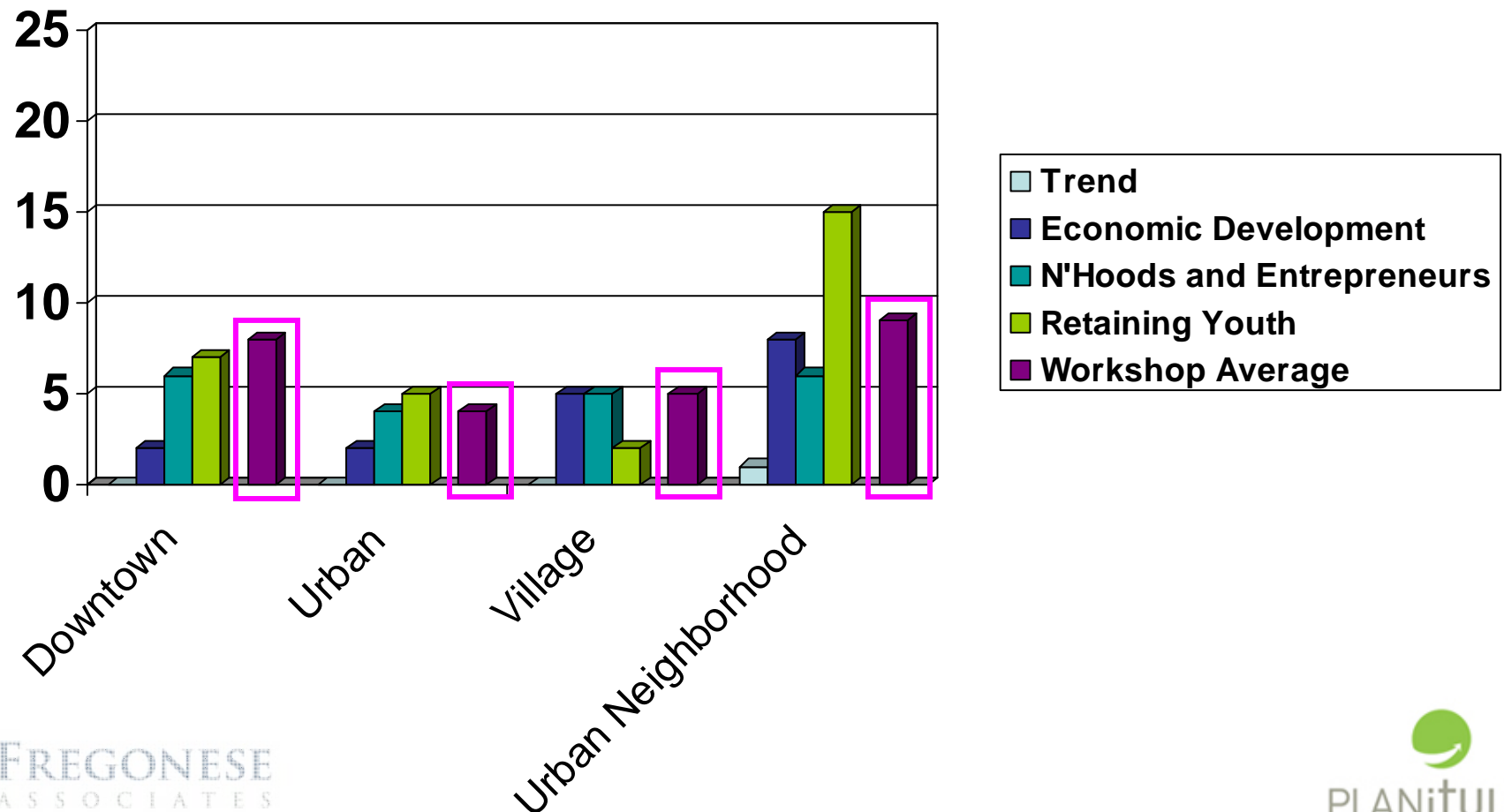
Total land consumption was only 68% of most efficient chipset (Youth)

Land Consumed



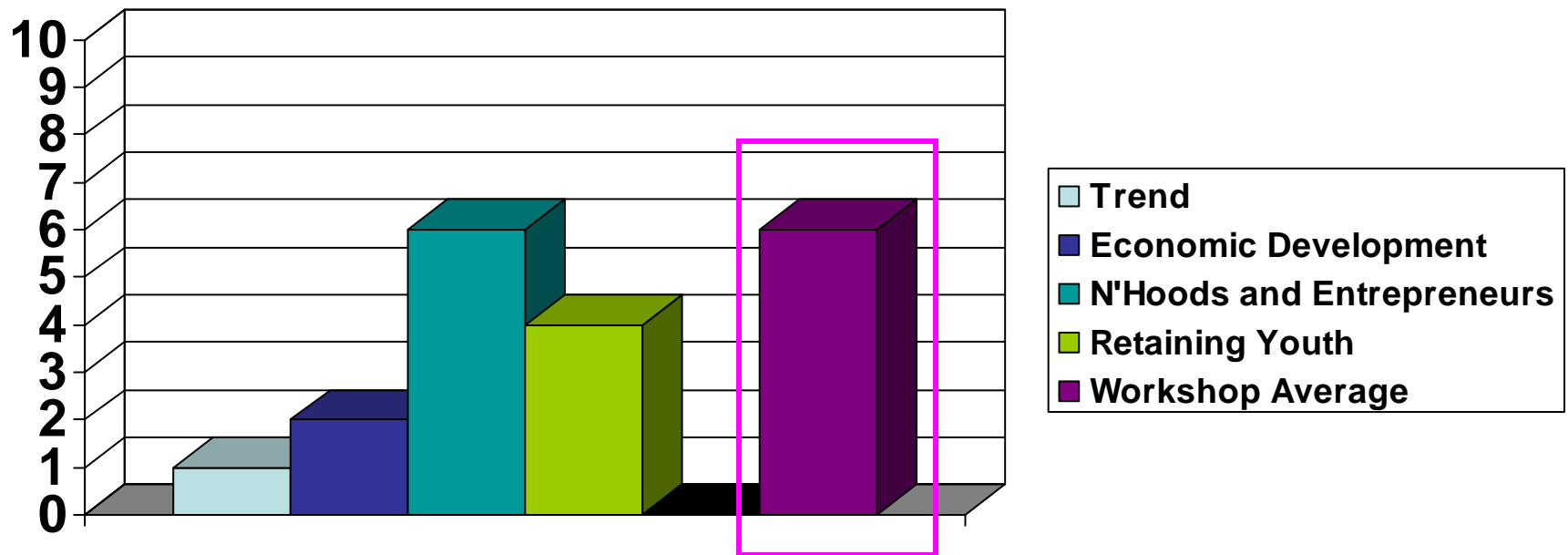
Original Chipsets vs. Workshop Results

High Density Chips: Overall, there was a high-degree of comfort with the higher density chips



Original Chipsets vs. Workshop Results

Transit Development: This was a very popular chip across the workshop maps





Some Preliminary Conclusions

- Participants were interested in seeing
 - Economic Development largely in existing centers
 - A balance of jobs and housing
 - More infill development
 - Transit investment with housing and jobs nearby
 - Improvements to existing roads
 - More multi-family and small-lot housing options



Questions

- Meaning of large numbers of uncompleted maps
- Interest in corridors in outer Tulsa (South, East, West)
- How this interacts with market forces
- Will Tulsans at large respond to the workshop ideas?
- Will they still like this in the morning?
- How will scenarios based on this score with the Guiding Principles



Next Steps

- Develop conceptual Scenarios
 - Trend
 - Workshop Average
 - Workshop Average, Market Modifications
 - ???
 - ???
- Ideas from map subsets
- Include fundamental Policies
- Review with Committee in January
- Build and begin modeling in February
- Compare to Guiding Principles
- Ask public to weigh in around April

Small Area Workshop Overview

- Focus on small areas
- Test implementation policies
- Interact in smaller groups in neighborhoods
- Develop visualizations

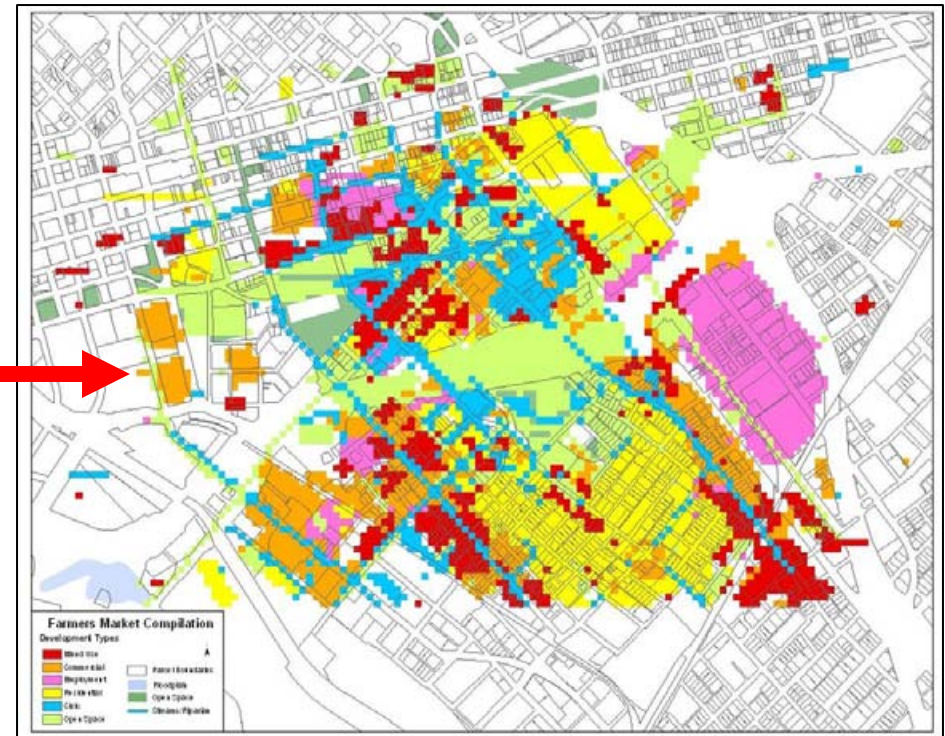
Some Examples



From Workshop to Plan



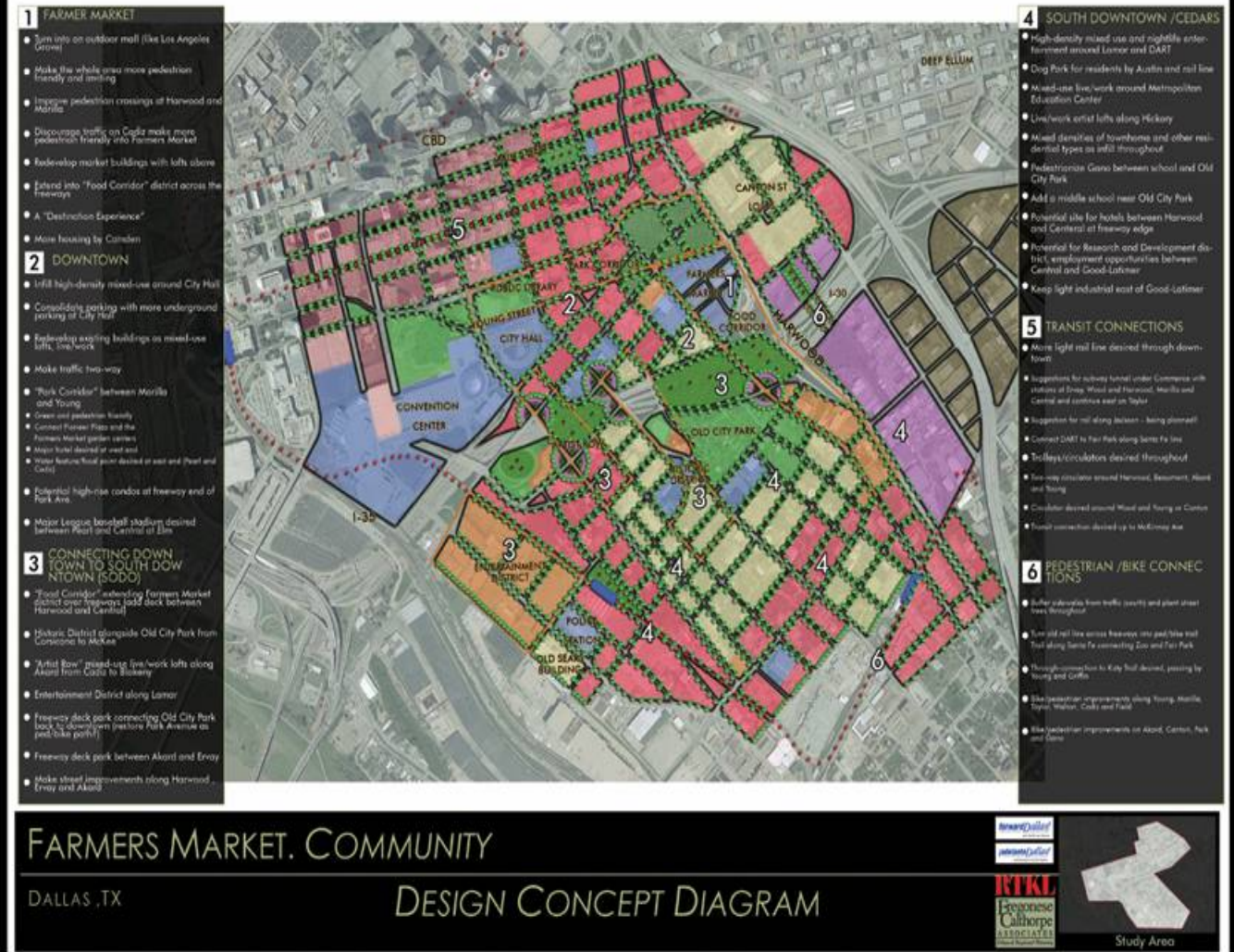
From multiple workshop maps...



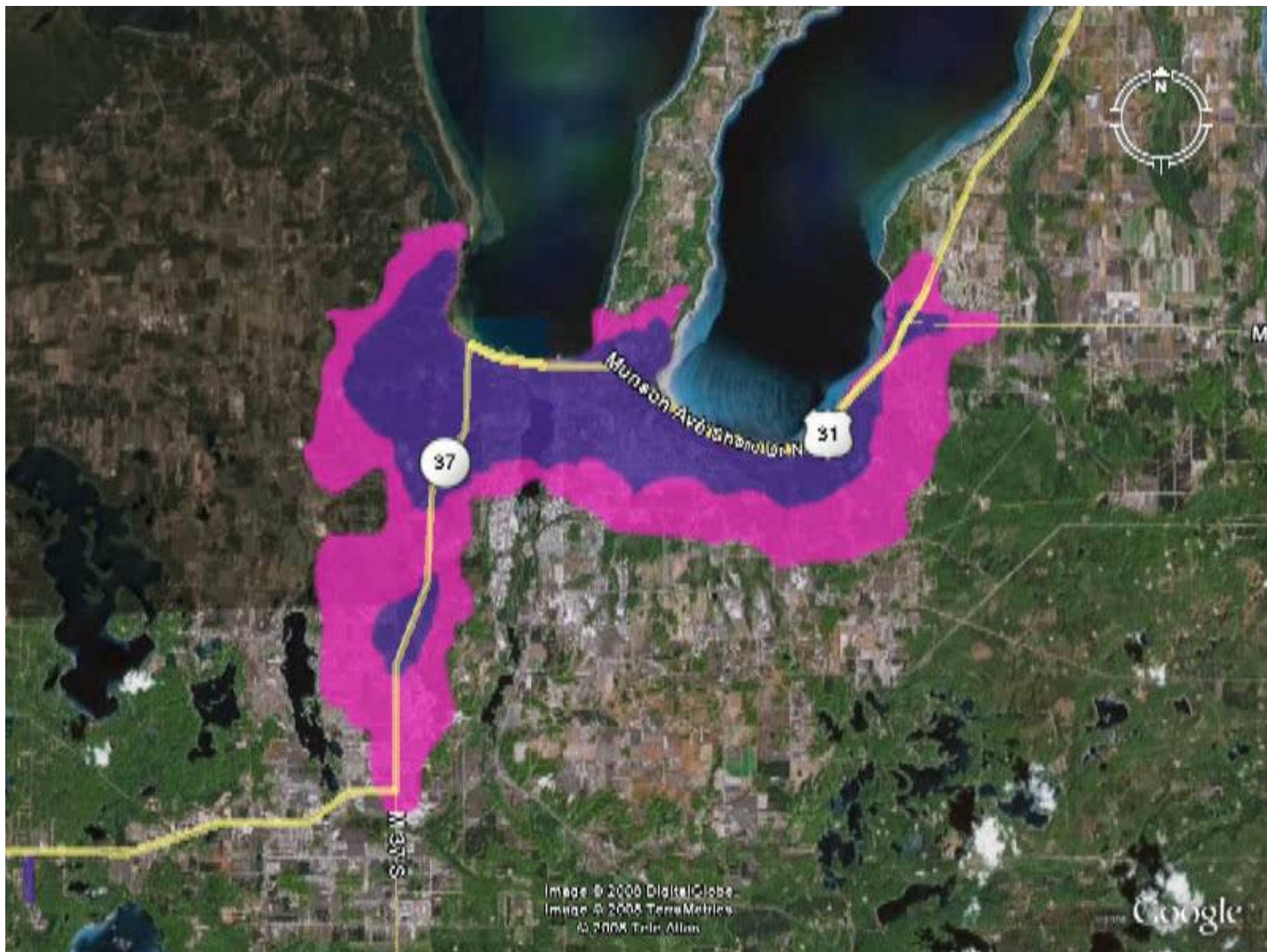
To our analysis software...

From Workshop to Plan

... to a
concept plan
for the area.

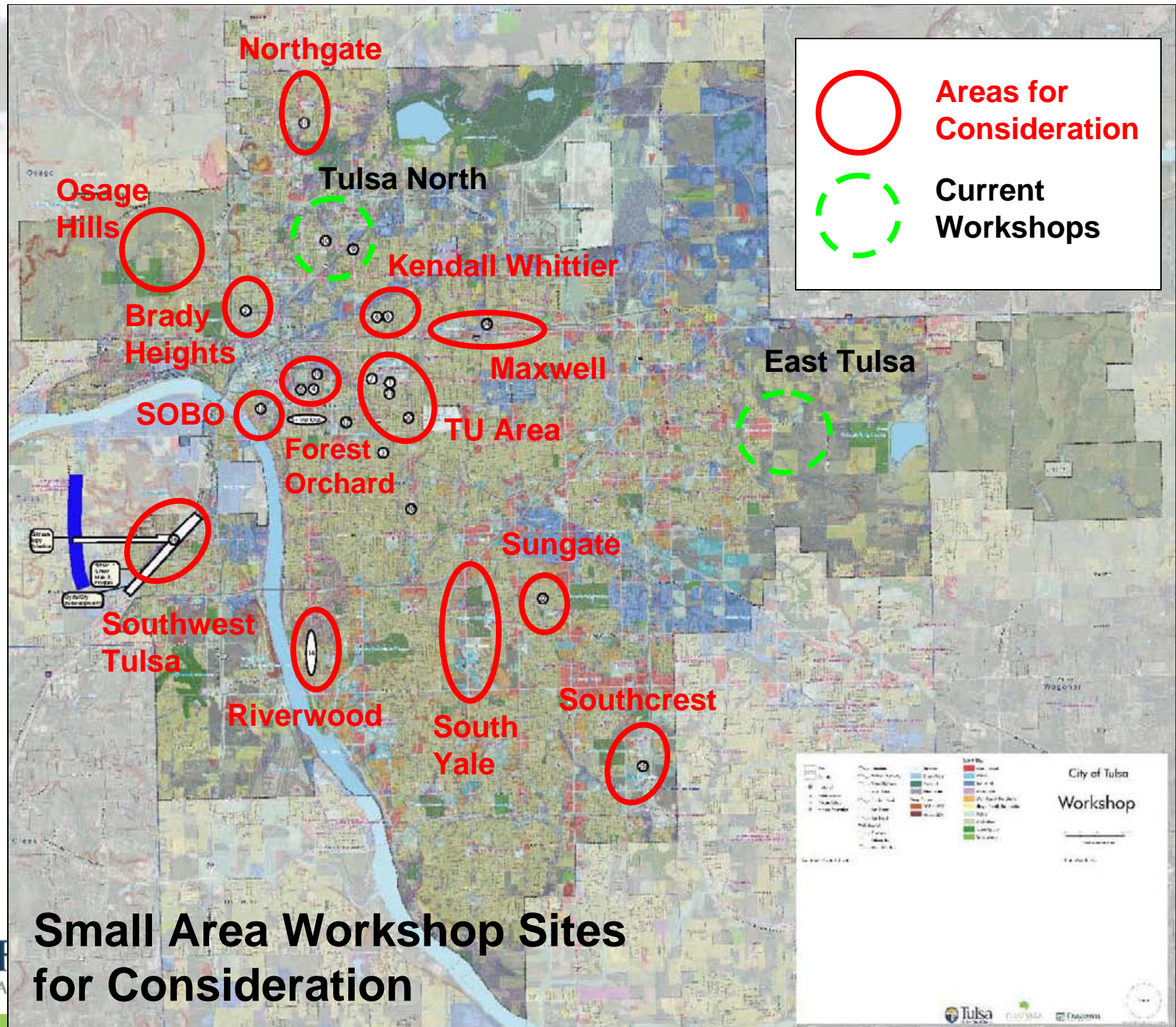


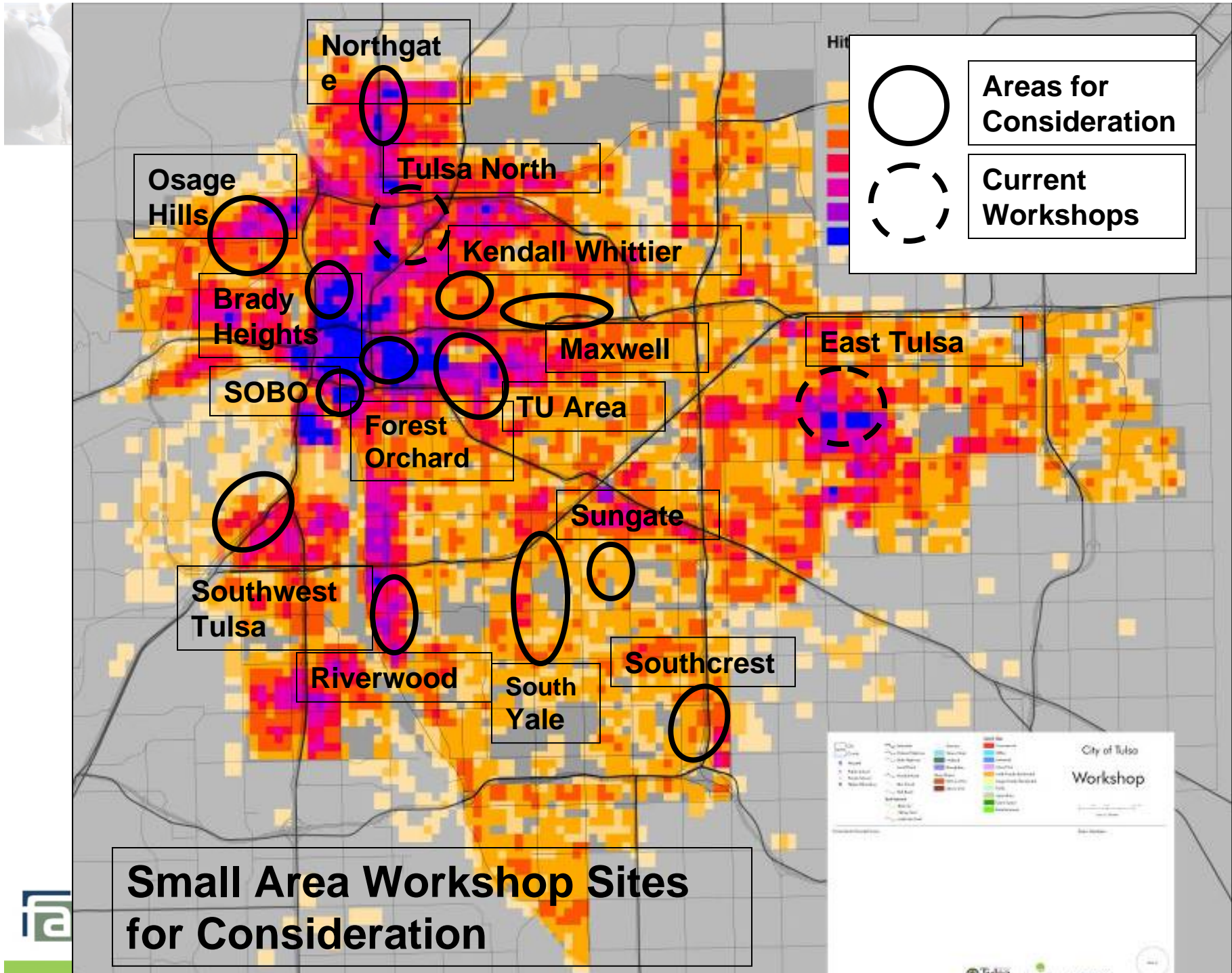






25 areas nominated
Grouped into 11 areas to consider
2 Additional areas added for
consideration based on workshop
results







Process

- Nominations closed December 4th
- Summary discussion December 8
- Establish working group to review applications with city and consultants
- Paper copies of all submittals mailed to applicants for review
- Review in GOTO meeting and make recommendations during last week of December
- Finalists notified early January and outreach begins
- Workshops Jan 27th to 29th and Feb 24th and 25th



Guiding Principles

Answer the question: “What should Tulsa be in the future?”

- Used in evaluating development scenarios
- Guide the development of plan recommendations - the goals, policies, and strategies of our Plan
- Ensure that the planning and implementation process moves forward in a predictable manner and that our Plan remains consistent with the shared vision of Tulsa’s citizens

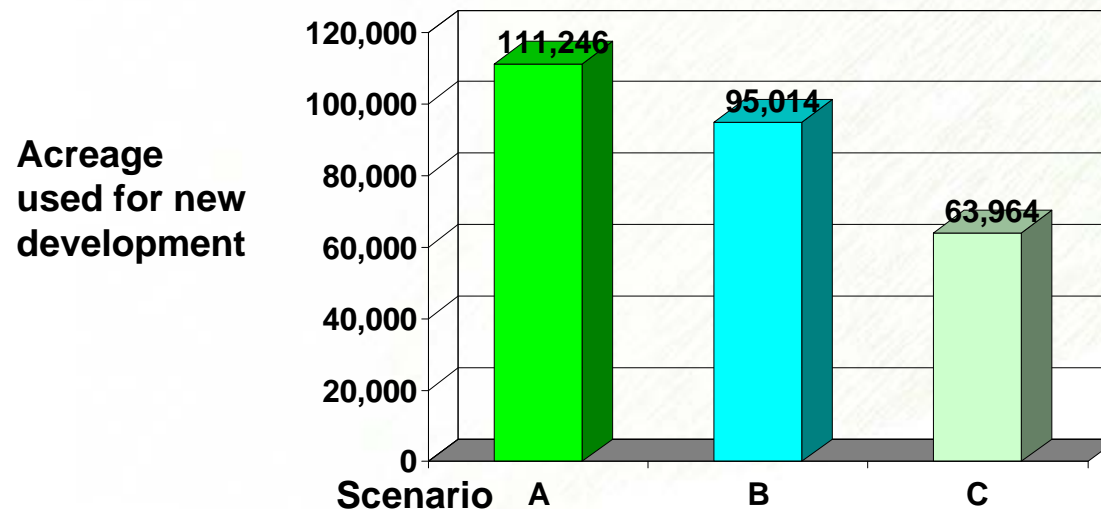


Guiding Principles

Evaluating Development Scenarios

Example Guiding Principle: *"Cluster new development in areas already developed and served by infrastructure."*

Measurement: Amount of acreage used for new development





Guiding Principles

Guide Plan Development

Guiding Principle - *Embrace and retain the rural and historic character of the parish. Focus on attracting new housing and jobs to existing developed areas already served by infrastructure.*

Goal: Maintain the parish's rural character and environmental assets; accommodate future growth in a sustainable and equitable development pattern

Policy: Guide the majority of projected residential and employment development to areas served by urban water and sewer infrastructure in the southern part of the parish

Action: Plan and develop services and urban infrastructure, including water and sewer facilities, to accommodate 80 percent of the projected future growth within the parish.



Guiding Principles Initial Priorities

Guiding Principles grouped topically:

Economy

Equity and Opportunity

Environment

Community and Housing

Transportation

Planning Process



Economy - HIGH

- ✓ Recognize quality of life, arts, culture, historic resources, natural beauty, diversity and the uniqueness of the city as important
- ✓ Restore Downtown's vitality and enable it to regain its role as the region's economic engine
- ✓ Create and retain good quality jobs for people of all ages, with a focus on our youth



Economy - Medium

- Create an environment that supports new and expanding entrepreneurs and small business owners
- Foster cooperation among civic, business, and government stakeholders for continued economic success; avoid competition between entities
- Attract people and businesses by developing vibrant urban centers
- Retain and expand existing businesses (added)
- Stress the importance of the arts in a healthy economy (added)



Economy - LOW

- Support an educational system that results in an educated workforce in all segments of the community and includes training for a wide range of job skills
- Attract companies that bring a wide range of job opportunities to Tulsa's residents
- Provide adequate infrastructure in underserved parts of the city to encourage future growth
- Promote new business growth in all areas of town
- Cooperate with regional economic development efforts to strengthen the region's ability to compete effectively in the global economy



Equity and Opportunity - HIGH

- ✓ Eliminate the disparity in life expectancy between North Tulsa and South Tulsa by addressing public health issues
- ✓ Have an excellent Pre- and K-12 school system that makes people want to live in Tulsa
- ✓ Commit Tulsa to be inclusive, have a variety of income levels, and be accessible to all races, cultures, and ethnicities
- ✓ Build trust in government; make government functions transparent, accessible, and participatory



Equity and Opportunity - MEDIUM

- Make development information, regulations, and processes accessible and available on the internet and other information channels
- Expand the opportunity for small, medium-sized and minority businesses
- Involve youth and high school age children in planning for their future
- Ensure all residents have access to quality housing, jobs, education and health care
- Provide choices in the type of school systems available



Equity and Opportunity - LOW

- Lead the nation in health improvement, disease prevention and disease management efforts
- Respect the historic accomplishments as well as historic challenges of all races
- Develop planning academies for public education (added)
- Respect the cultural and political identity of Native Americans
- Strive for greater community engagement in government and other civic activities
- Ensure that intolerance and prejudice, explicit or covert, is not used in the formation of land use and other public policy



Environment - HIGH

- ✓ Make Tulsa more sustainable by moving toward carbon neutrality, reducing water consumption, reducing energy consumption and decreasing vehicle miles travelled and/or using more efficient transportation
- ✓ Support and provide incentives for sustainable design and development



Environment – MEDIUM/LOW

MEDIUM

- Reduce visual pollution – signs, bury utilities, etc (added)
- Maintain existing parks, pools and trails
- Promote development that contributes to cleaner air and water and preservation of natural resources

LOW

- Implement development patterns that restore, protect and conserve environmental resources
- Consider open space as essential infrastructure on par with sewer, water and roadways
- Ensure that parks and open spaces are easily accessible to residents in every neighborhood in the city



Community & Housing - HIGH

- ✓ Develop land use regulations that enhance and protect community livability
- ✓ Make Tulsa known nationally for its many assets - the fine arts, art deco architecture, the river, music, and our rich ethnic heritage
- ✓ Increase density for sustainability, livability, walkability and cost-efficiency
- ✓ Protect historic neighborhoods and require compatible new development within these areas



Community & Housing - MEDIUM

- Create an alternative to (not a replacement for) suburban living: places that offer high density urban environment with round-the-clock activity and support of alternative lifestyles
- Provide affordable housing of different types and styles for people of all ages throughout the city



Community & Housing - LOW

- Cluster new development in areas already served by infrastructure (added)
- Make Tulsa's heart - downtown - healthy and vibrant
- Extend opportunities to shop for basic needs in under-served areas of the city
- Focus community investment in targeted areas of the city, i.e. North Tulsa
- Enhance the quality of life in Tulsa to retain and attract young people to move to Tulsa
- Provide accessible cultural, entertainment and public gathering spaces
- Provide all Tulsans, young and old, with compelling reasons to remain in Tulsa; make Tulsa a destination city for all
- Encourage new homes and jobs throughout the city
- Provide quality housing and schools for people working in the city
- Create and maintain safe neighborhoods
- Encourage a variety of housing options – in location, style and size in recognition of changing demographics



Transportation - HIGH

- ✓ Coordinate the transportation system with the land uses so that people can choose to reduce their reliance on the automobile by living closer to work, living or working close to transit, and living in pedestrian and bicycle friendly areas, i.e., trails and sidewalks
- ✓ Develop walkable neighborhoods and commercial centers
- ✓ Locate new centers of employment to make efficient use of existing transportation and other infrastructure and minimize the travel time and distance for employees



Transportation - LOW

- Create a seamless transportation system that includes multiple modes of transportation across the city
- Develop and fund a preventive maintenance program that extends the life of our infrastructure.
- Provide efficient and cost-effective movement of goods both within and beyond Tulsa
- Implement adequate and efficient new transportation infrastructure in underserved areas
- Assure adequate and timely maintenance of existing infrastructure
- Create a high quality non-auto connection between the airport to downtown
- Structure the transportation system to provide appropriate choices so that all segments of the community can meet daily living requirements



Planning Process - HIGH

- ✓ Develop a clear implementation and funding program for adopted plans
- ✓ Champion an inclusive planning program that incorporates community, housing, economic development, and transportation
- ✓ Provide transparency through open and "upfront" communications between the city and the public
- ✓ Ensure transparent and inclusive planning efforts



Planning Process – MEDIUM/LOW

MEDIUM

- Ensure fair and transparent administration of development regulations and code enforcement

LOW

- Ensure that all of Tulsa's neighborhoods and the City work together on meaningful projects
- Ensure that eminent domain is not used for private development (added)



TOP PRINCIPLES

- Recognize quality of life (the arts, culture, historic resources) natural beauty, diversity and the uniqueness of the city as important in economic development activities
- Have an excellent Pre-K-12 school system that makes people want to live in Tulsa
- Eliminate the disparity in life expectancy between North Tulsa and South Tulsa by addressing public health issues



TOP PRINCIPLES

- Make Tulsa more sustainable by moving toward carbon neutrality, reducing water consumption, reducing energy consumption and decreasing vehicle miles travelled and/or using more efficient transportation
- Develop land use regulations that enhance and protect community livability
- Coordinate the transportation system with the land uses so that people can choose to reduce their reliance on the automobile by living closer to work, living or working close to transit, and living in pedestrian and bicycle friendly areas, i.e., trails and sidewalks



TOP PRINCIPLES, Continued

- Restore Downtown's vitality and enable it to regain its role as the region's economic engine
- Make Tulsa known nationally for its many assets - the fine arts, art deco architecture, the river, music, and our rich ethnic heritage
- Increase density for sustainability, livability, walkability and cost-efficiency
- Protect historic neighborhoods and require compatible new development within these areas
- Develop a clear implementation and funding program for adopted plans
- Create and retain good quality jobs for people of all ages, with a focus on our youth
- Commit Tulsa to be inclusive, have a variety of income levels, and be accessible to all races, cultures, and ethnicities
- Develop walkable neighborhoods and commercial centers



Guiding Principles

Next Steps

- Develop draft guiding principles incorporating high and medium issues/eliminating duplications
- Send them out for review
- Develop scenario evaluation criteria based on guiding principles
- Committee review and feedback