ON TO 2050

# Universe of layers

**Environment and Natural Resources Working Committee
June 2, 2016**

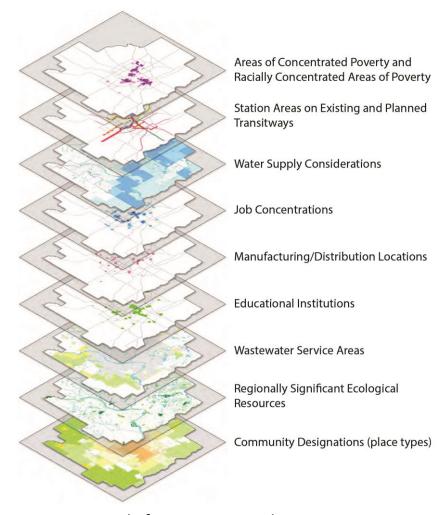**Kristin Ihnchak, CMAP**

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# Definitions

- **Place-based approach**: framework for translating regional plan's policies to recommendations that can be readily taken up by local partners

- **Layers**: a type of place-based approach that uses data layers and mapping, along with relevant recommendations, to provide regional guidance on key topics

- **Target audiences:** may be useful for municipalities, counties, non-profits, civic groups, and transportation agencies

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# Layers Overview

- Useful for a wide range of topics with a spatial component

- More than just data provision – must inform more specific plan recommendations

- Not common in other MPOs' plans to the degree proposed, although limited use of layers is common

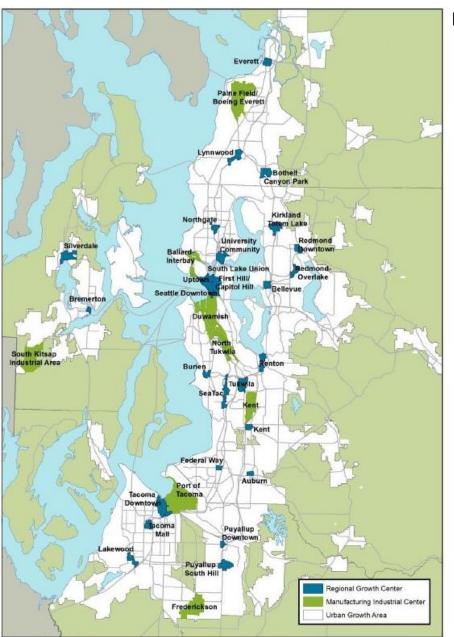Areas of Concentrated Poverty and Racially Concentrated Areas of Poverty

Station Areas on Existing and Planned Transitways

Water Supply Considerations

Job Concentrations

Manufacturing/Distribution Locations

Educational Institutions

Wastewater Service Areas

Regionally Significant Ecological Resources

Community Designations (place types)

*Layers example from Met Council*

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- **Pilot layers**: two example layers are being developed to test out the approach and determine how layers could be integrated in ON TO 2050
    - Conservation areas
    - High priority reinvestment areas

- **Universe of layers**: list of potential layers that might be developed to forward ON TO 2050 policies
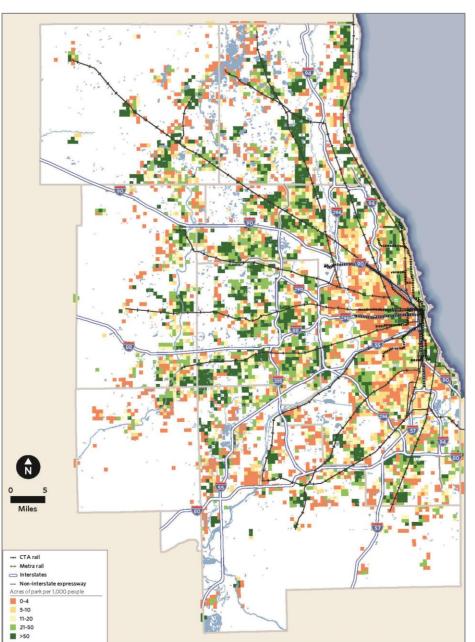
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**PSRC Vision 2040**

# Example: Access to Parks



GO TO 2040

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**SANDAG 2050 Regional Transportation Plan**

Figure 4.2
**2050 Total Population in Low Income and Minority (LIM) Communities of Concern**

October 2011

2050 Total Population in Low Income and Minority (LIM) Communities
• 1 Dot = 1,500 people

2050 Total Population in Non-LIM Communities
• 1 Dot = 1,500 people

# Screening Questions

- Does the layer relate to a **key policy area** for ON TO 2050?

- Would the layer inform **more specific recommendations**? What recommendations might come from the layer's development?

- Will the layer help forward **implementation** by inspiring action among local implementers?

- How **complex** is the layer to create? Would consensus-building among partners be required?

- Do we have ready **access to the necessary data** and information?

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# Key Environment Policy Areas

- Climate resilience

- Green infrastructure

- Stormwater

- Water resources

- Local food

- Ag preservation

- Energy

- Natural resources protection

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# Potential Layers

- Access to parks and open space

- Potential expansion areas

- Key agricultural areas

- Water source protection

- Water quality

- Conservation areas

- Green infrastructure restoration

- Flood risk areas

- Vulnerable populations

- Climate vulnerability areas

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# Discussion Questions

- Are there any layers missing?

- Do you have any ideas about the methodology or data we might use to create these layers?

- Are there any layers in the list that seem particularly useful? Which would you prioritize?

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- Discuss universe of layers with CMAP committees; refine list of potential layers

- Continue to develop pilot layers

- Select layers for development in FY 17 and beyond

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