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# Environmental Working Group Meeting #2

September 29, 2015

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# Agenda

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1. **Introduction**
2. **Guiding principles**
3. **Corridor Planning Council solutions**
4. **Discussion on:**
  - ▶ **Water quality**
  - ▶ **Water quantity**
  - ▶ **Natural environment**
5. **Next steps**
6. **Public comment**
7. **Adjourn**

# Adopted Guiding Principles

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- ▶ **Develop and support an inspired vision that accounts for existing and future demand along the Central Tri-State Tollway (I-294) and the Tollway system as a whole; providing safe, efficient and appealing transportation choices for all corridor users including freight, passenger, transit, bicyclists and pedestrians**
- ▶ **Improve travel reliability, performance and access of the Central Tri-State Tollway corridor to support economic opportunity, increase mobility and continue growth in the region**
- ▶ **Minimize the environmental impacts by promoting collaborative, efficient sustainable practices, including but not limited to stormwater best management practices**
- ▶ **Support financially viable solutions, in coordination and collaboration with partners, that address the corridor needs of today and the flexibility to address future regional needs**
- ▶ **Encourage an open and collaborative regional planning process among council members to guide the development of a regionally appropriate vision for the corridor**
- ▶ **Consider innovative solutions that enable the use of technology to ensure maximum utility of infrastructure along the corridor**

# Environmental Guiding Principle

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## ▶ **Original**

- ▶ Minimize the environmental impacts by promoting efficient sustainable practices

## ▶ **Revised**

- ▶ Minimize the environmental impacts by promoting collaborative, efficient sustainable practices, including but not limited to stormwater best management practices

# CONGESTION

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- ▶ **Provide additional capacity**
- ▶ **Consider congestion pricing**
- ▶ **Improve major interchange (I-290, I-88, & I-55)**
- ▶ **Accommodate transit**
- ▶ **Implement technology to improve traffic operations**
- ▶ **Improve incident management**
- ▶ **Consider reversible lane**
- ▶ **Consider managed lanes**

# FLOODING & DRAINAGE

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- ▶ **Strive to design based on identified problems and future forecasts**
- ▶ **Re-create wetlands if possible**
- ▶ **Partner with others to leverage resources for mutually beneficial solutions**
- ▶ **Strive for a net zero impact to water quality**
- ▶ **Consider innovative green infrastructure techniques**
- ▶ **Expand existing ponds/basins first**
- ▶ **Explore creating community benefits/recreation space from stormwater mitigation efforts**
- ▶ **Consider underground storage**

# ACCESS

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- ▶ **Improve access along corridor**
- ▶ **Work with local jurisdictions to align priorities**
- ▶ **Consider use of corridor as trunk line for north south transit**
- ▶ **Seek innovative partnerships for funding improvements**
- ▶ **Balance access with traffic along mainline**
- ▶ **Examine park-n-rides at new access points**

# AESTHETICS

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- ▶ **Consider creating a consistent corridor wide theme**
- ▶ **Limit signage to show unique local attractions**
- ▶ **Incorporate wayfinding into interchange aesthetics (structure, landscaping, etc.)**
- ▶ **Balance aesthetics with function of roadway**

# ECONOMIC DEVELOPMENT

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- ▶ **Explore the creation of a regional economic development partnership to promote redevelopment along the corridor**
- ▶ **Consider broadening policies on signage for local attractions**

# PEDESTRIAN & BICYCLING ACCOMMODATIONS

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- ▶ **Improve connectivity to existing trails**
- ▶ **Coordinate with existing plans along corridor**
- ▶ **Focus on opportunities and partnerships to fund and implement improvements**

# NOISE

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- ▶ **Explore consistent architectural theme on noisewalls**
- ▶ **Consider aesthetics on both sides of noisewall**
- ▶ **Examine noise reduction through pavement design (extining)**
- ▶ **Consider adding extra height where possible**

# TECHNOLOGY

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- ▶ **Explore use of technology to improve traffic operations**
- ▶ **Plan for future potential technology usage**
- ▶ **Provide drivers with more real time information**
- ▶ **Consider use of technology to highlight adjacent features and businesses**

# FREIGHT

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- ▶ **Increase truck parking**
- ▶ **Consider dedicated truck lanes**
- ▶ **Improve access to freight facilities**
- ▶ **Integrate technology to improve supply chain logistics**