February 24, 2014

Capital Planning Office Presentation to Planning Commission CIP Committee

Long-Range CIP Strategic Plan

#### Today's Presentation

- Long-Range CIP Strategic Plan
  - Plan Purpose and Concept
  - LR CIP Strategic Plan: Section Highlights
    - Comprehensive Infrastructure Assessment
    - Strategic Investment Areas mapping
    - Rolling Needs Assessment
  - General Conclusions
- Next Steps

### Long-Range CIP SP Concept

Comprehensive Infrastructure Assessment

Facilities Governance

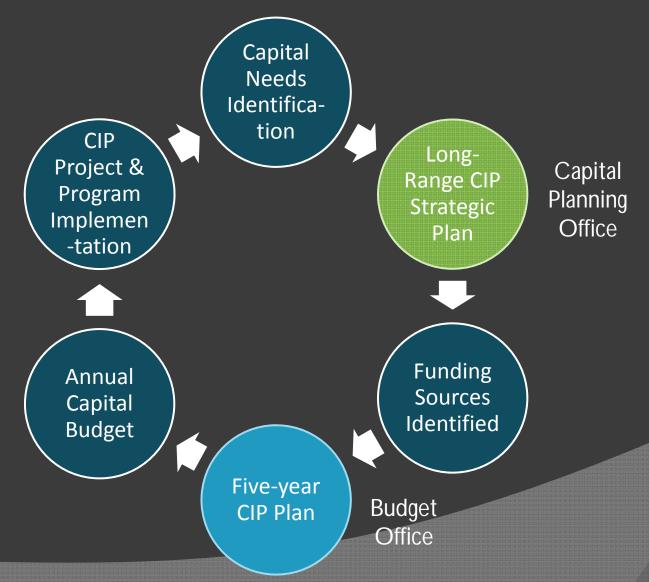
Information Technology Governance

Strategic Investments Analysis Rolling Needs Assessment, Coordination and Analysis

Long-Range CIP Strategic Plan

Regional
Agency CIP
Coordination

### City CIP Process Overview



# Long—Range CIP Strategic Plan: Section Highlights (Page iii)

- Capital Improvement Program
  - CIP 101
  - The Infrastructure Challenge
    - Factors impacting CIP
  - Funding Sources
- Comp. Infrastructure Assessment
- Strategic Investment Areas
- Rolling Needs Assessment
- Conclusions What are the takeaways?

# Comprehensive Infrastructure Assessment (Page 21)

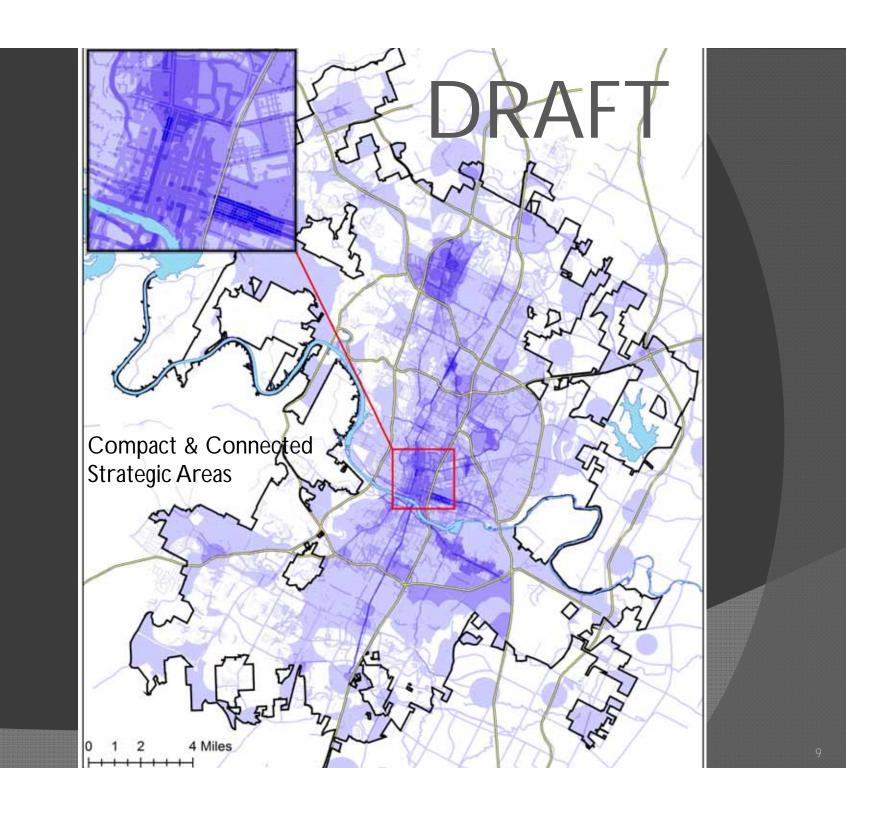
- Improve link between infrastructure need and level of service to CIP; phased approach
- Phase I: Organized Departments infrastructure assets into on-going program categories, assessed current processes
- Phase II: Create consistent organizational framework for identifying condition of infrastructure and related CIP needs over long-term

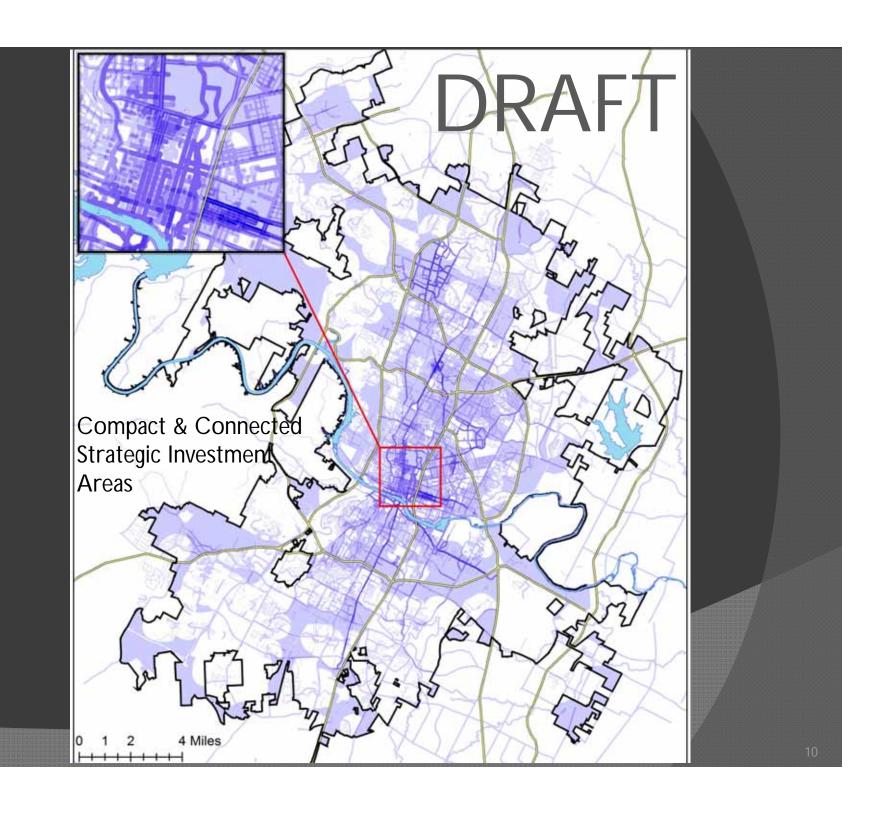
# Strategic Investment Analysis (Pgs. 29-55)

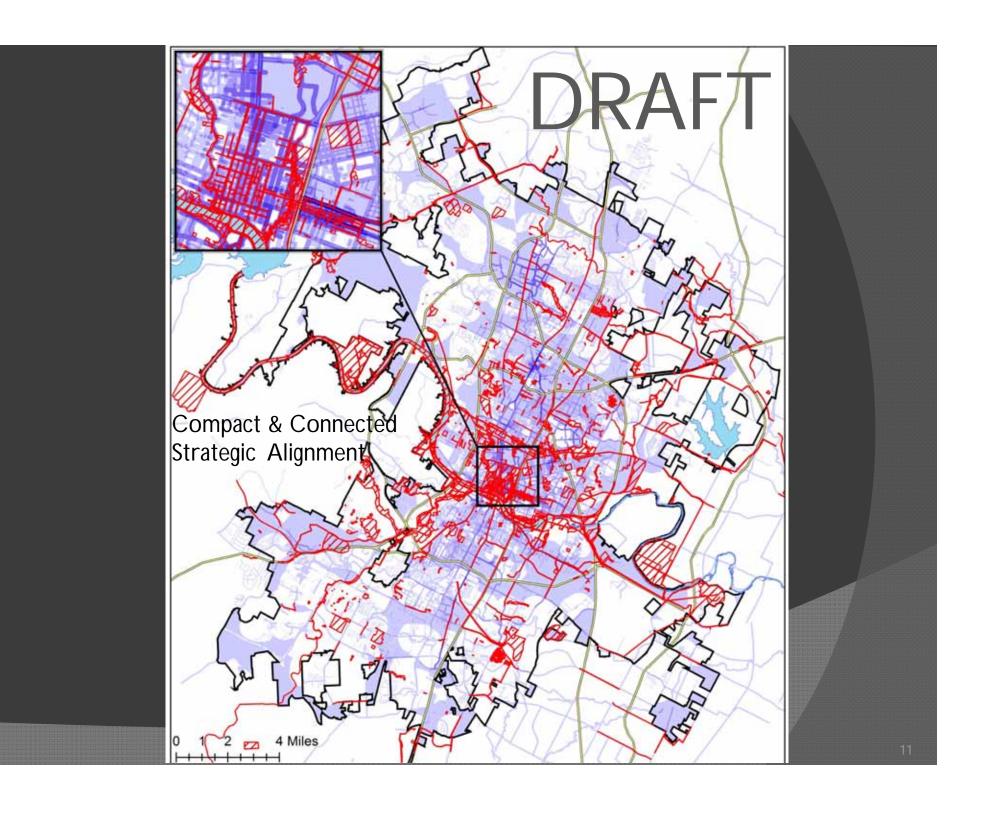
- GIS "overlay" analysis of City initiatives and CIP priorities
- Identifies "hot spots" of opportunity based on degree of overlap
  - Strategic Areas Map: approved city planning & policy initiatives that have CIP recommendations and components
  - Strategic Investment Map: SAM + enabling infrastructure CIP needs
  - Strategic Alignment Map: SIM + available projects from 5-Yr CIP Plan

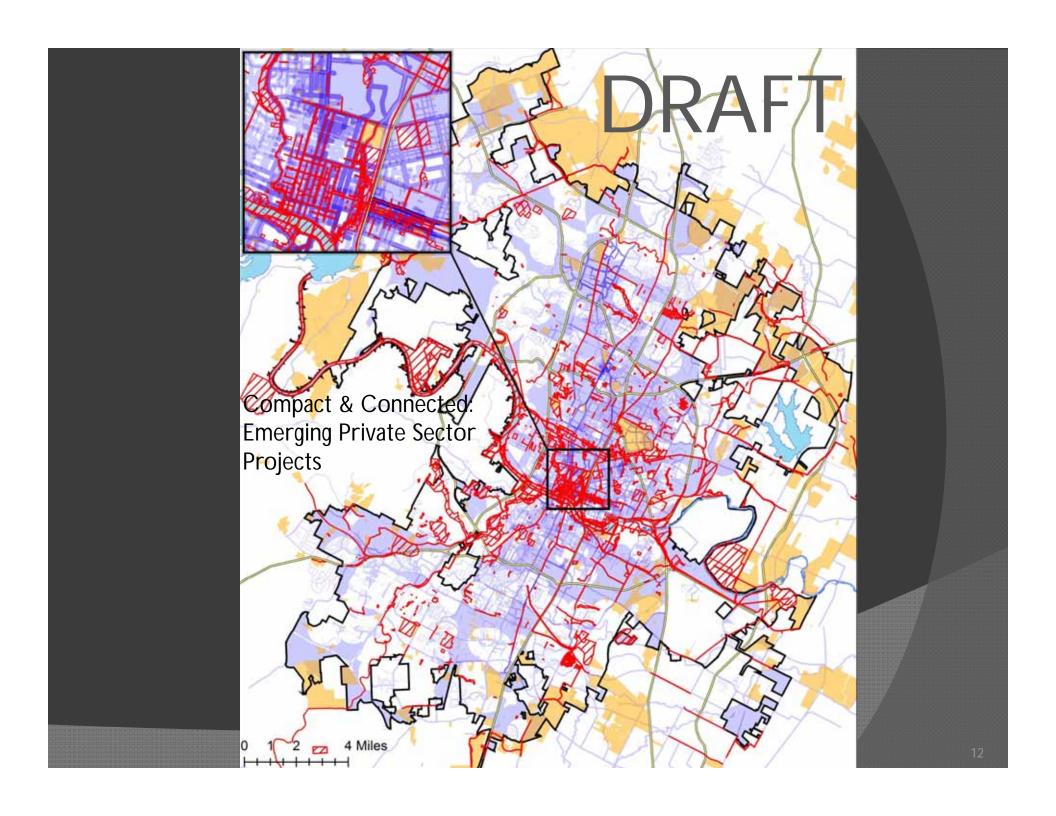
### SIA – Map Organization

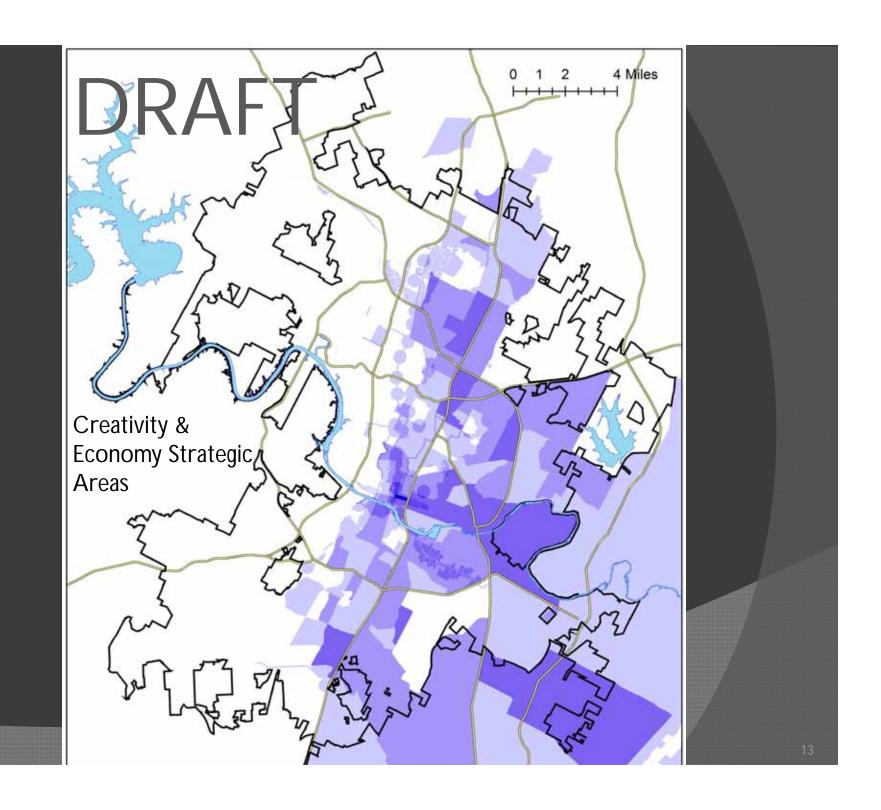
- Imagine Austin Priority Program Areas
  - Compact & Connected
    - Compact/Connected, CodeNEXT
  - Nature & City
    - Sustainable Water, Green Infrastructure
  - Healthy & Affordable
    - Healthy Austin, Household Affordability
  - Creativity & Economy
    - Workforce Development, Creative Economy



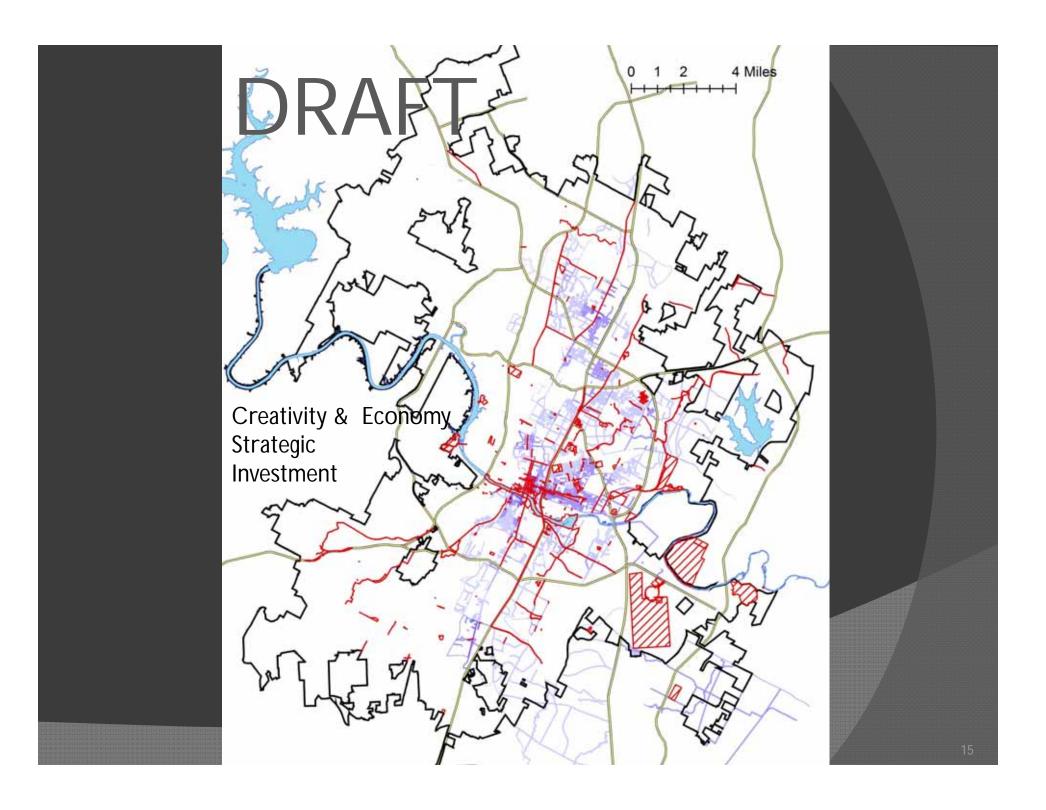


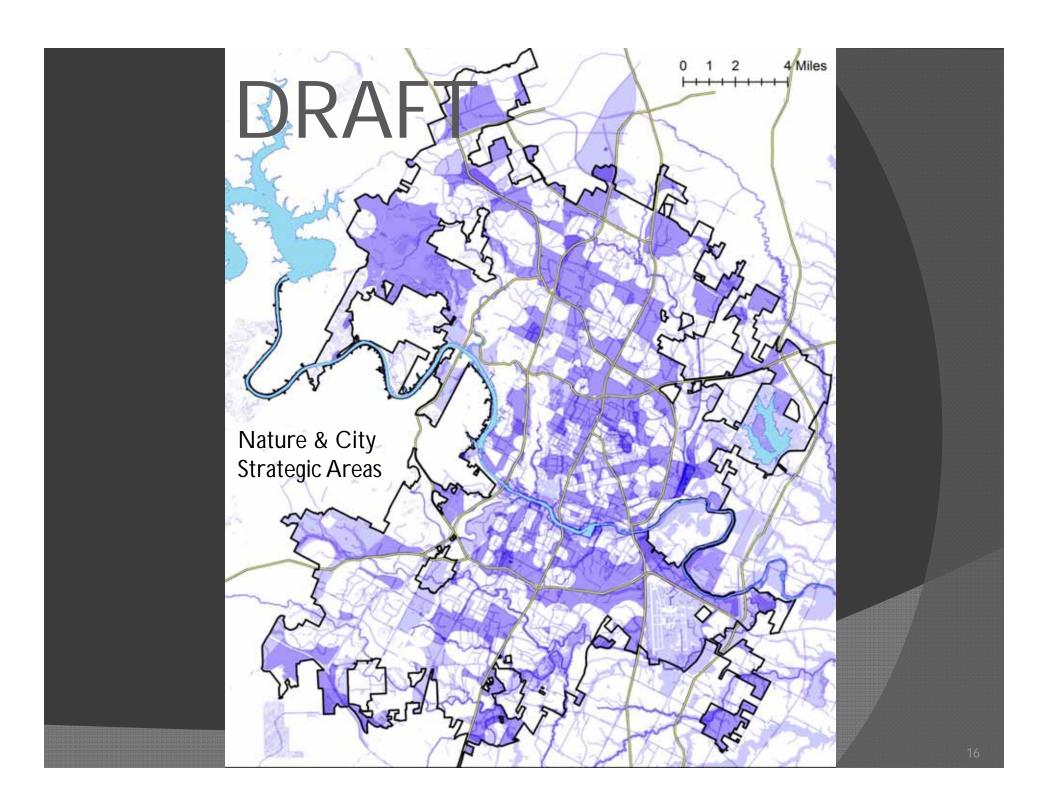


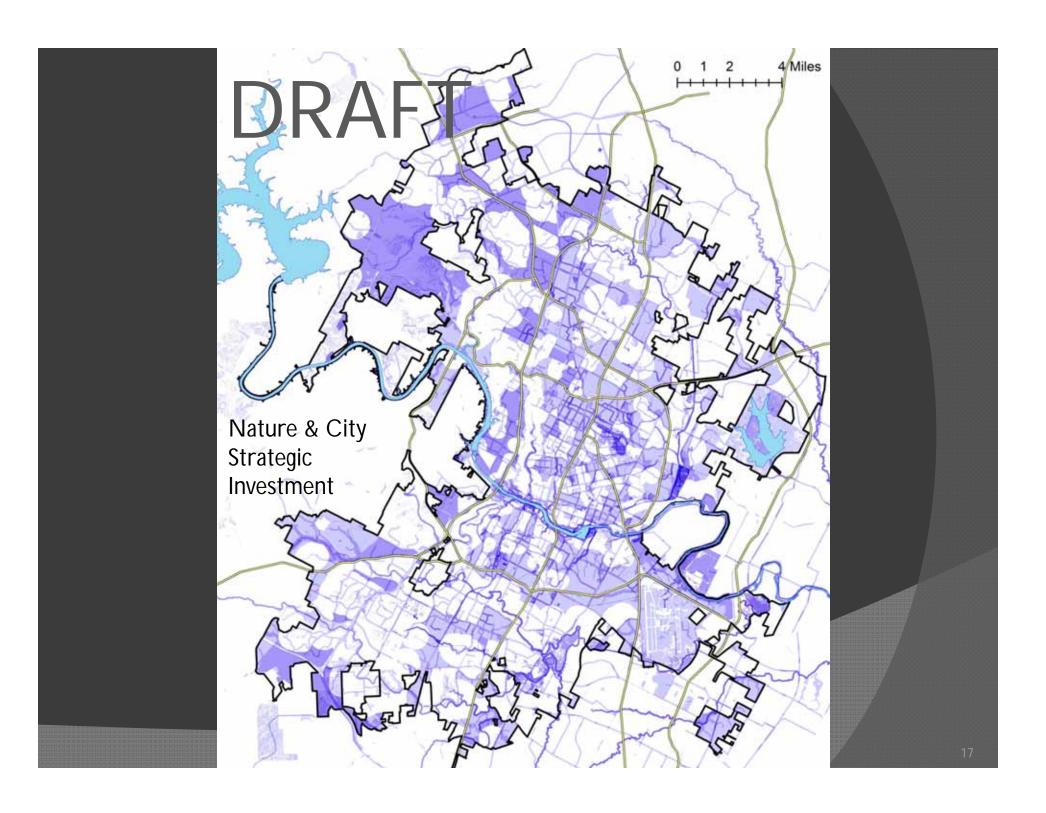


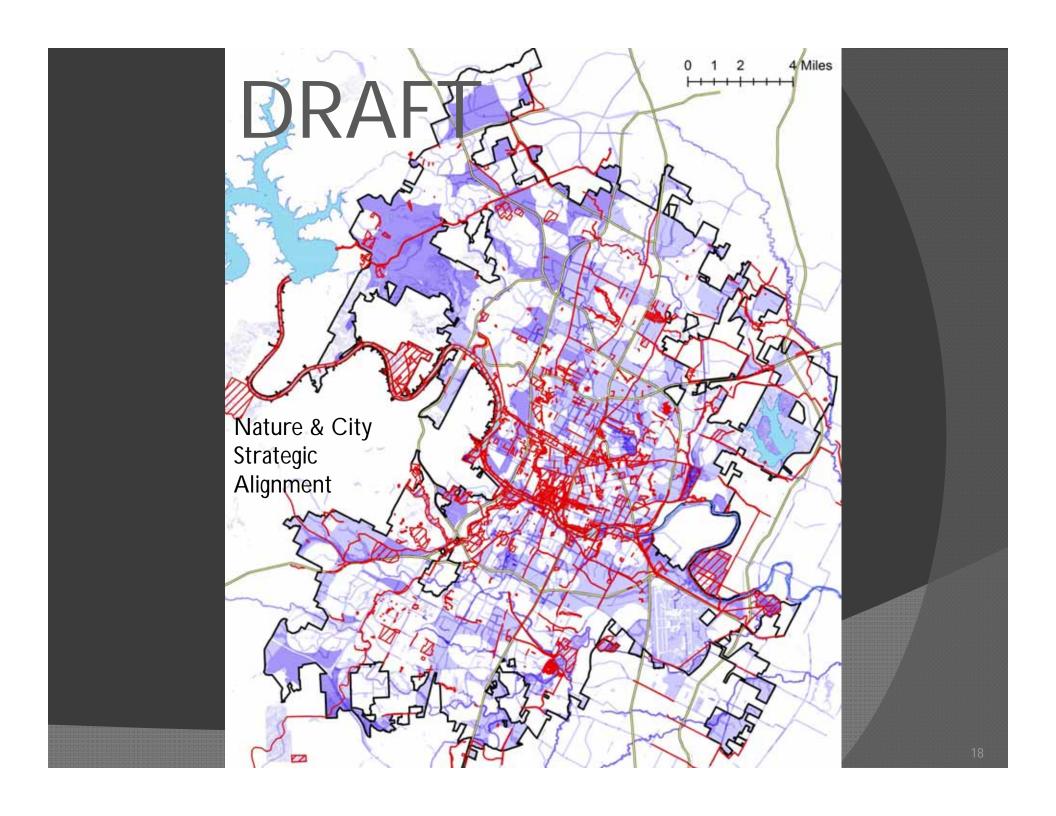


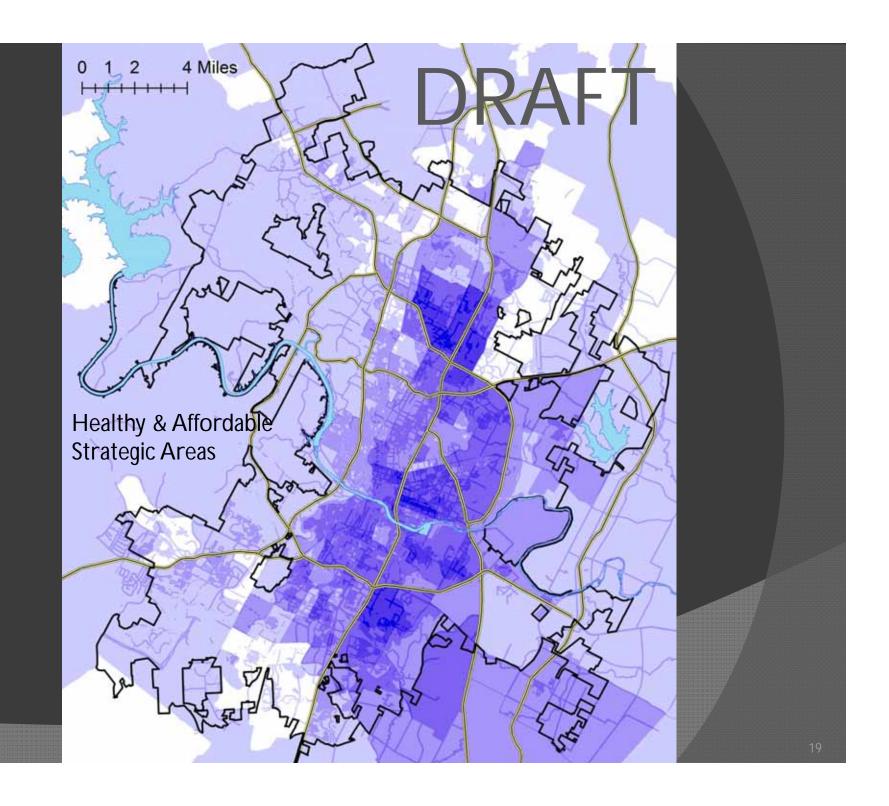


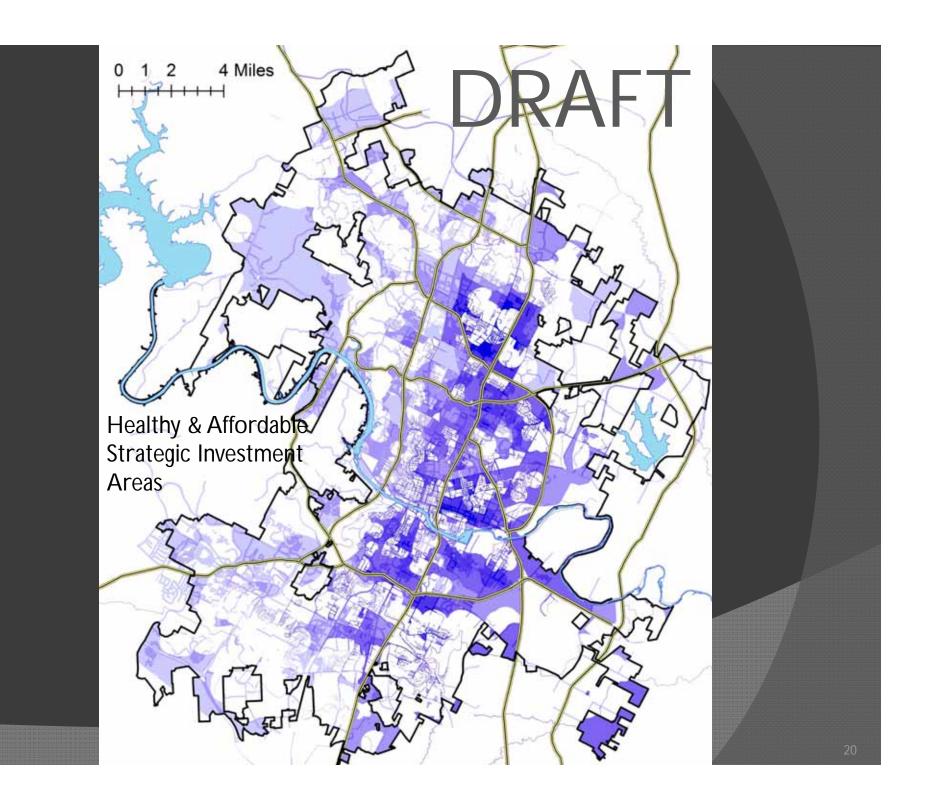


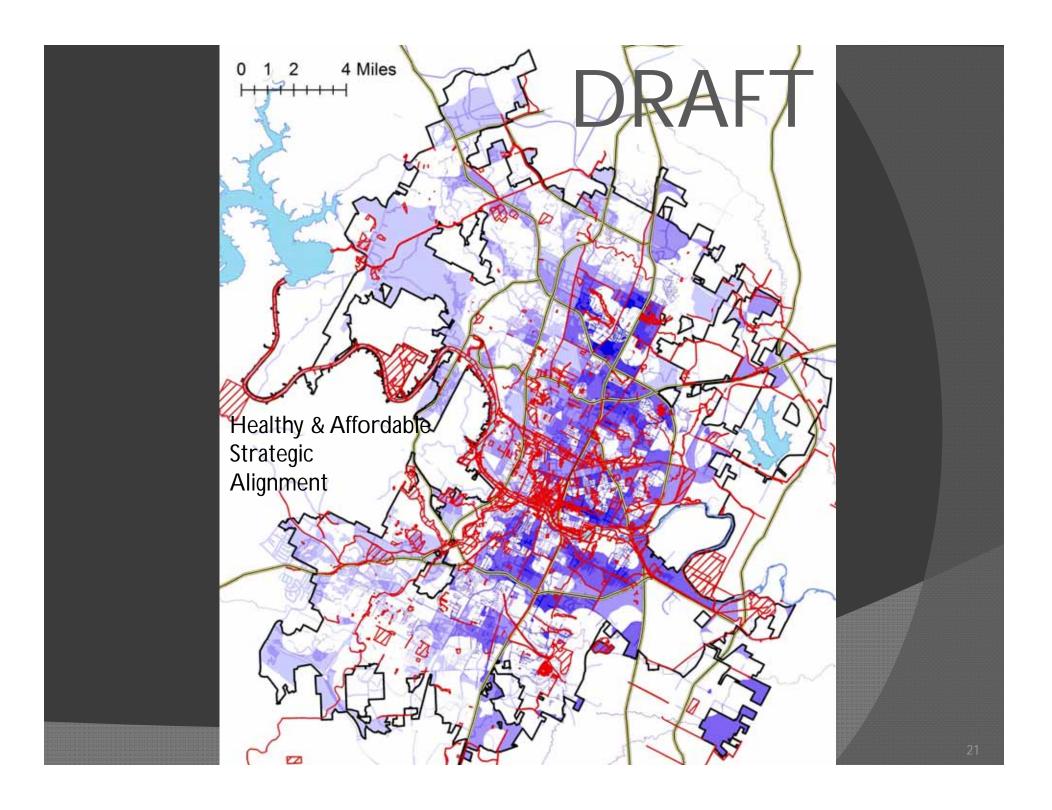












### Rolling Needs Assessment

- Capital needs by Infrastructure Type
  - Ongoing CIP programs (departments)
  - Strategic investments
  - Existing infrastructure rehab/replacement
  - Expansion/new facilities, infrastructure
- Organization & Description of ongoing programs

#### Conclusions

- Age/condition challenges for infrastructure networks for several departments
  - Particularly downtown urban core
- Routine maintenance challenges further impact condition of assets, shorten life
- Significant need around CIP renewal
  - Aging facilities, infrastructure, def. maintenance
- Strategic leveraging opportunities around water/green infrastructure, mobility

#### Conclusions

- Riverside corridor, Plaza Saltillo, Restore Rundberg area resonated across all maps
- Ongoing CIP programs (GG) will need additional \$\$ well w/in 10-year horizon
- Large amount of need for mobility improvements
  - Existing infrastructure, strategic investments
- Unanticipated needs (flood response) further impact CIP resources

#### Conclusions

- Up-front CIP master planning resources needed for long-range planning, coordination
- Strategic CIP opportunities show strong need for regional coordination, collaboration
- City will need to seek creative funding strategies, more leveraging opp's to address CIP needs, priorities over long-term
  - i.e, grant funding, public/private, public/public partnerships

#### Next Steps

- PC-CIP Cmte Reviews Plan: Feb/March
  - Committee mtg's: March 3, March 17
  - Draft plan on City web site for public review
  - Begin draft PC Recommendation Letter
- Full PC Briefing & Action: March 25
- Internal/external follow-up, coordination: FY14, Ongoing
- Continue LRCSP process development:
   Remainder of FY14, future

## Long-Range CIP Strategic Plan Questions & Discussion