Sustainable Communities Planning

2012 Coordinating Committee Officer Election Ballot

Instructions: Place an X next to the candidate to cast your vote. One vote per Officer position and for candidates nominated to multiple positions you may only vote for them for one position. Write in Candidates are welcomed. Each entity in the Coordinating Committee can only submit one completed ballot.

12-19-2011

Chair
_____Chuck Wemple, Gulf Coast Economic Development Corp.

First Vice Chair
_____ David Crossley, Houston Tomorrow
_____Amanda Timm, Local Initiative Support Corporation (LISC)
_____Joe Webb, Blueprint Houston
_____Chuck Wemple, Gulf Coast Economic Development Corp.

Second Vice Chair
_____ David Crossley, Houston Tomorrow
_____ DC Dunham, Bay City Community Development Corp
_____ Victoria Herrin, Houston Wilderness
_____ REMOVE - Amanda Timm, Local Initiative Support Corp.

_____
Your name and Organization

Future Learning Topics: Coordinating Committee

Topic Idea: _____
Speaker Suggestion: _____

Would you be willing to help coordinate this learning topic presentation? (y/n) _____

Topic Idea: _____
Speaker Suggestion: _____

Would you be willing to help coordinate this learning topic presentation? (y/n) _____

Topic Idea: _____
Speaker Suggestion: _____

Would you be willing to help coordinate this learning topic presentation? (y/n) _____

Your name _____

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GAC Nominations as of December 19, 2011

Stacy Adams, Commissioner, Brazoria County (Stacy Adams)

Carolyn Bilski, Judge, Austin County (Carolyn Bilski)

Sylvia Cedillo, Commission, Waller County (Waller County Commissioners Court)

Ken Clark, County Commissioner, Galveston County (Ken Clark)

Steve Cote, Councilmember, City of Pasadena (Darrell Morrison)

Bobby Marshall, Councilman, Missouri City (Cynthia McConathy)

Delores M. Martin, Mayor, City of Manvel (Delores Martin)

David McCartney, Councilman, City of Baytown (Brandon Capetillo)

Andy Meyers, Commissioner, Fort Bend County (Todd Fontenot)

Lydia Montgomery, Councilmember, City of Huntsville (Jay Turner)

Timothy Paulissen, Mayor, City of League City (Mick Phalen)

Danny Pierce, Judge, Walker County (B.J. Gaines)

Diane Puccetti, Councilmember, City of Galveston (Joe Jaworski)

Susan Sharrouse, Councilmember, City of Pearland (Tom Reid)

Leroy Dettling, Wharton County Commissioner, Pct 1 (Chris King)

12-19-2011

DRAFT SURVEY (1)

HOUSTON-GALVESTON AREA COUNCIL
REGIONAL PLAN FOR SUSTAINABLE DEVELOPMENT

Zip Code (Place of Residence): _____ **Check one:** In City☐ In County☐

Zip Code (Place of Work): _____

Introduction: *Text to be added*

QUESTIONS:

1. What do you like about where you live? **√ Check the top three**

- ☐ Affordability of housing or land
- ☐ Close to work or shopping
- ☐ School system
- ☐ Close to entertainment/culture
- ☐ Good transportation
- ☐ Good place to raise a family
- ☐ Safe neighborhood
- ☐ Parks/recreational areas/natural areas
- ☐ Neighbors
- ☐ Other _____

2. What are the major issues in your **local community**? **Prioritized from 10 (highest) – 1 (lowest)**

- ☐ Housing affordability
- ☐ Loss of agriculture
- ☐ Crime
- ☐ Education
- ☐ Health services
- ☐ Quality/type of housing
- ☐ Lack of jobs
- ☐ Access to fresh food
- ☐ Traffic congestion
- ☐ Water
- ☐ Lack of transit/mobility choices
- ☐ Public services
- ☐ Too much development
- ☐ Lack of development
- ☐ Other _____

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3. What are the major issues **<u>for the region overall</u>? Prioritized from 10 (highest) – 1 (lowest)**

- ☐ Housing affordability
- ☐ Loss of agriculture
- ☐ Crime
- ☐ Education
- ☐ Health services
- ☐ Quality/type of housing
- ☐ Lack of jobs
- ☐ Access to fresh food
- ☐ Traffic congestion
- ☐ Water
- ☐ Lack of transit/mobility choices
- ☐ Public services
- ☐ Too much development
- ☐ Lack of development
- ☐ Other _____

4. People define sustainability in many ways. Examples include: "Taking care of our needs without compromising the future" or "Identifying what you have that you like and finding a way to maintain it." What does the word sustainability mean to you? **√ Check the top three words that you would use to describe sustainability.**

- ☐ Resilient
- ☐ Fair
- ☐ Renewable
- ☐ Competitive
- ☐ Self-Sufficient
- ☐ Green
- ☐ Efficient
- ☐ Prosperous
- ☐ Diverse
- ☐ Healthy
- ☐ Conservation
- ☐ Other _____

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5. What areas do you think the regional plan should focus most on: **Prioritized from 10 (highest) – 1 (lowest)**:

- ☐ Economic Development
- ☐ Housing
- ☐ Roads/Bridges
- ☐ Water
- ☐ Open Space/Recreation
- ☐ Infrastructure
- ☐ Natural Resources
- ☐ Education
- ☐ Neighborhoods
- ☐ Transit/Mobility Choices
- ☐ Access to Healthy Lifestyles
- ☐ Other _____

6. How would you describe the area that you line in? **√ What applies.**

- ☐ Rural
- ☐ Suburban
- ☐ Urban
- ☐ Coastal

7. What services or facilities would you be willing to pay for that are not already available in your community? **√ What applies**

- ☐ Parks
- ☐ More/Better Roads
- ☐ More Transit Options
- ☐ Open Space/Recreation
- ☐ Better/Newer Infrastructure
- ☐ Better/Newer Schools
- ☐ Trails/Paths/Sidewalks
- ☐ None
- ☐ Other _____

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8. Economic development offers people a fair chance to be self-sufficient and to contribute to prosperity in their communities and the region. What kinds of opportunities do you think are most important for people to be part of positive economic growth in the future? **√ Check the top three**

☐ Workforce training for adults	☐ Support for start-up businesses
☐ Early childhood education	☐ Investment in locally-owned businesses
☐ K-12 education	☐ Mentoring for young adults
☐ College education	☐ Other _____
☐ Access to technology	

9. How important is it to you to maintain the way that your community looks and feels? **√ What applies**

☐ Very Important ☐ Somewhat important ☐ Not important

10. Please share with us your vision of our community/region 20 years from now. Please give only **one simple response per line,** in no particular order.

Example: Children will be taught to make smart decisions regarding the value and use of money.
Example: Rivers will be clean enough that we can eat fish caught from them.
Example: Our community will have more locally owned businesses.

Vision:
Vision:
Vision:

THE FOLLOWING INFORMATION WOULD BE OPTIONAL ONLY

Please provide the following information about yourself to assist us in analyzing the responses.

___Male ___Female

Age:

___under 20 ___21-30
___31-40 ___41-50
___51-65 ___over 65

How many people live in your household?

___ 1 – 2 ___3 – 4

What is your annual income?

___ under $20,000 ___ $21,000 to $40,000
___ $41,000 to 60,000 ___ $61,000 to $80,000
___ over $80,000

Thank you for completing this questionnaire!

Please return ASAP to:

12-19-2011

___ 5 – 8 ___9 – 12

___ more than 12

[insert return address here]

Of what ethnicity are you?_____

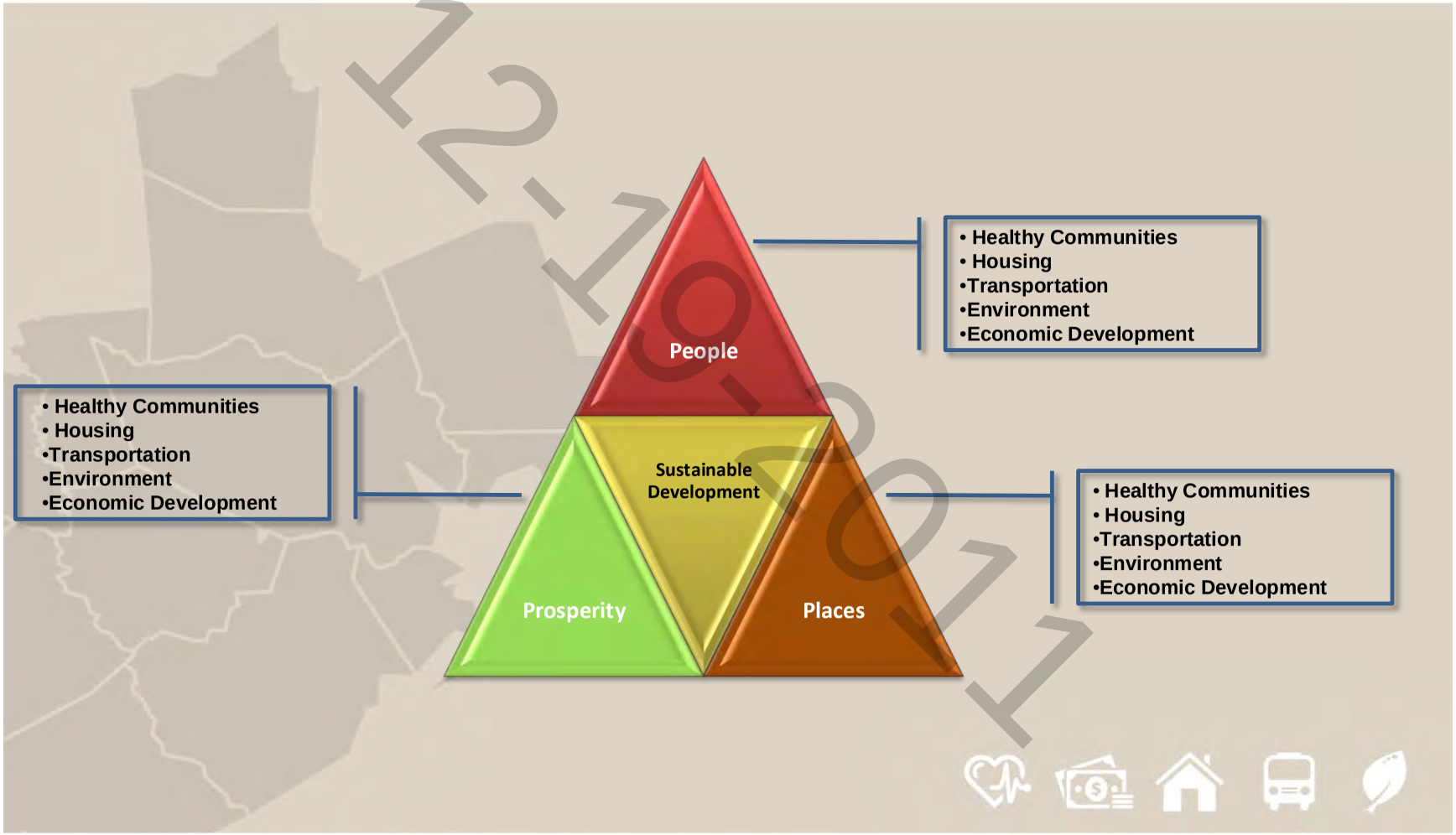
If you wish to be placed on the Regional Sustainable Development database to be contacted about future meetings please fill out the following:

Name:_____ Zip Code:_____

Email:_____

12-19-2011

Priorities and Goals



Regional Plan for Sustainable Development - Metrics Follow Up

Transect Metrics Follow Up

Thank you for your participation in the Transect Workgroup. This is an opportunity for you to provide your feedback regarding the draft goals and metrics for the transect for which you are completing this survey. This survey contains 4 pages. All sections are optional, so you can provide your input on as many or as few metrics as you like. Thank you again for your time and your continued participation in the Regional Plan for Sustainable Development.

Please include your contact information

Name:

Organization:

Address:

Address 2:

City/Town:

State:

ZIP:

Email Address:

Phone Number:

For which transect are you responding to this survey?

- ◯ Coastal
- ◯ Rural
- ◯ Suburban
- ◯ Urban

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Transect Metrics Follow Up - Economic Development

The 5 draft goals and 22 draft metrics on this page are an outcome of the Economic Development Technical Advisory Group. Please provide feedback regarding the relevance of these goals and metrics to your transect area.

Goal: Communities pursue resilient, adaptable, and diverse economies

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Number of businesses created and lost (and analysis of factors and sizes)	◯	◯	◯
• Population trends/unemployment rate/underemployment	◯	◯	◯
• Local average wage vs. state or national wages	◯	◯	◯
• Review of codes (industry)/growth of high growth occupations	◯	◯	◯
• Define healthy and diverse/comparison opportunities vs. skills set	◯	◯	◯
• Property and sales tax	◯	◯	◯

Please include any comments you have about these metrics

Goal: Increase education and skill attainment of the region's residents to establish a competitive, trained diverse workforce.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Degree completion rate (high school graduate, community college, four-year college, post-graduate degree)	◯	◯	◯
• Vocational certification	◯	◯	◯
• Comparison of TEA report	◯	◯	◯
• Benchmark educational attainment vs. other regions	◯	◯	◯
• Increasing education and vocational opportunities for youth	◯	◯	◯
• Employment rate and mix for non-degreed residents	◯	◯	◯

Please include any comments you have about these metrics

Goal: Business-friendly policies and infrastructure.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Measure NAIC growth and loss rates	◯	◯	◯
• Investments in key infrastructure (utility, infrastructure, technology)	◯	◯	◯
• Percent of local budget for capital	◯	◯	◯
• Increases in key infrastructure	◯	◯	◯
• Permitting, incentives and taxation	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Goal: The region's residents are able to earn a livable wage that promotes healthy and safe communities and families.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• County level cost of living/livable wage	◯	◯	◯
• Transect-based cost of living/livable wage	◯	◯	◯
• Quality of life index	◯	◯	◯
• Disposable income	◯	◯	◯
• Housing/transportation cost	◯	◯	◯

Please include any comments you have about these metrics

Goal: The region's communities, businesses and individuals have access to a broad spectrum of educational, business, entrepreneurial, employment and investment opportunities.

Please include any comments you have about this goal, including any suggested metrics

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Transect Metrics Follow Up - Transportation and Infrastructure

The 6 draft goals and 22 draft metrics on this page are an outcome of the Transportation and Infrastructure Technical Advisory Group. Please provide feedback regarding the relevance of these goals and metrics to your transect area.

Goal: Prioritize investments where people live and work by maintaining, leveraging, and coordinating existing infrastructure when making investments.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• number of deficient bridges	◯	◯	◯
• lane miles of roadway identified as deficient	◯	◯	◯
• % of region with deficient ped/bike facilities	◯	◯	◯
• % of transportation funding going to new capacity versus existing	◯	◯	◯
• Transportation investments vs. population served: cost/user, transportation investment/capita or per acre, cost/mile	◯	◯	◯

Please include any comments you have about these metrics

Goal: Multi-modal transportation including transit, pedestrian, and bicycle use, become a larger share of all trips made in the region, resulting in cleaner air and healthier communities.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
● Multi-modal Level of Service	◯	◯	◯
● %, or population density, of people living within access to transit, including access by ped/bike	◯	◯	◯
● % of people located within x distance of a bikeway/trail or local low-speed street network	◯	◯	◯
● Mode share, % commute share by mode split (ped, bike, transit)	◯	◯	◯
● Per capita VMT	◯	◯	◯
● Energy/fuel use per capita	◯	◯	◯
● Air pollutant emissions reductions	◯	◯	◯
● % of destinations (such as jobs) accessible within a certain travel time, % of destinations accessible with no more than 1 transit connection	◯	◯	◯
● Cost/person/mile	◯	◯	◯
● Measure ridership of modes, trips/day, frequency of transit	◯	◯	◯

Please include any comments you have about these metrics

Goal: The region's transportation and infrastructure investments provide strategic access, linking residents, jobs, education, services, and other amenities.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Reductions in delay/congestion, average time spent traveling, costs of time	◯	◯	◯
• % population within x distance of a park	◯	◯	◯
• % of new and redeveloped accessible by mode	◯	◯	◯
• Household + transportation costs (% budget/year spent)	◯	◯	◯
• Schools: % children that walk or bike to school, % of school budget spent on transportation	◯	◯	◯

Please include any comments you have about these metrics

Goal: Promote policies that coordinate transportation and land use and reduce the strain on resources.

Please include any comments you have about this goal

Please indicate how relevant this metrics is to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Trip length by mode	◯	◯	◯

Please include any comments you have about this metric

Goal: Promote effective goods movement while improving quality of life for residents.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Cost of moving goods to consumers	◯	◯	◯
• Breakdown of costs to the region	◯	◯	◯
• Evaluation of property value near an at-grade freight/passenger rail line vs. a trenched or tunneled line.	◯	◯	◯

Please include any comments you have about these metrics

Goal: The region has access to global markets and destinations.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Mode of access for passengers	◯	◯	◯
• Maintain airport connectivity and availability	◯	◯	◯
• % of households with internet access (internet as infrastructure)	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Transect Metrics Follow Up - Housing

The 6 draft goals and 44 draft metrics on this page are an outcome of the Housing Technical Advisory Group. Please provide feedback regarding the relevance of these goals and metrics to your transect area.

Goal: Communities across the region have diversified housing stock that provides quality housing choice that meets the needs of the region's population, including the needs of the elderly, disabled, and low income populations.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Number of new housing units	◯	◯	◯
• Number or percent of people living in sub-standard housing	◯	◯	◯
• Demographics – population, need for affordable homes, elderly	◯	◯	◯
• Number of homeless	◯	◯	◯
• Geographic location of housing and density around socio-economic neighborhoods (sources: permits, CAD, census)	◯	◯	◯
• Distribution of housing types	◯	◯	◯
• Units available to LMI based on type of housing, bracketed by income. Look at people accessing and waitlisted existing low income housing programs, emergency home repair, down payment assistance, Habitat for Humanity	◯	◯	◯
• Align supply with income levels	◯	◯	◯
• Number of housing units available versus population projections	◯	◯	◯
• Number of units for transitional/homeless populations, including transitional housing, shelters, etc.	◯	◯	◯
• Number of housing units that accommodate disabled/special needs populations.	◯	◯	◯
• Number of rental units for larger families (2, 3, 4 bedrooms)	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Goal: Increase access to equitable, affordable housing.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Number of areas and number of households with poverty or racial concentrations	◯	◯	◯
• Geographic distribution of affordable housing	◯	◯	◯
• Number of ordinances that prohibit rental housing	◯	◯	◯
• Number of ordinances that encourage or incentivize affordable housing within ¼ to ½ mile of major transportation connection nodes (like rail stops, HOV transit stations, bus transit stations, etc.)	◯	◯	◯

Please include any comments you have about these metrics

Goal: Housing, transportation, land use and infrastructure services and policies are coordinated to increase access to areas of opportunity, including: quality education, healthy food, and quality jobs to all region residents.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Access to transit options/mobility	◯	◯	◯
• Number of housing units close to transportation centers, X% LMI households	◯	◯	◯
• Number of households within X radius of grocery store	◯	◯	◯
• Number of housing units close to transportation centers, X% LMI households	◯	◯	◯

Please include any comments you have about these metrics

Goal: Increase durability, energy efficiency, health and safety of housing stock.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect.

	Very Relevant	Somewhat Relevant	Not Relevant
• Number of changes to building codes and standards	◯	◯	◯
• Existing utility usage per capita, per household	◯	◯	◯
• Number of units above base flood elevation	◯	◯	◯
• Number of repetitive loss structures – increase or decrease	◯	◯	◯
• Incidents of lead poisoning	◯	◯	◯
• Units painted or repainted with low or no VOC paints and carpet	◯	◯	◯
• Number of ordinances protecting natural habitat that if built in could increase repetitive loss of structures (flood plain, coast, wetlands)	◯	◯	◯
• Crime statistics	◯	◯	◯
• Permit violators/repeat offenders of ordinances	◯	◯	◯
• Air quality of neighborhoods near industrial uses	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Goal: Maximize potential of existing neighborhoods.

Please include any comments you have about this goal

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Number of brownfield acres/sites for residential use	◯	◯	◯
• Number of infill sites repurposed for housing	◯	◯	◯
• Number of foreclosures	◯	◯	◯
• Number of tax delinquent properties	◯	◯	◯
• Number of dangerous buildings	◯	◯	◯

Please include any comments you have about these metrics

Goal: Maximize potential of new neighborhoods, while minimizing impact on natural resources.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Number of housing units built with walkable access to retail, education and transportation	◯	◯	◯
• Number of subdivisions connected to other subdivisions	◯	◯	◯
• Number of new housing units	◯	◯	◯
• Acres of coastal prairie, tidal and freshwater wetlands, upland and bottomland forests converted to development	◯	◯	◯
• Water quality data compared to baseline – total suspended solids, bacteria, etc.	◯	◯	◯
• Air quality data compared to baseline	◯	◯	◯
• Acres of prime farmland conversion	◯	◯	◯
• Water supply – increase in number of water rights acquisitions	◯	◯	◯
• Number of ordinances encouraging, incentivizing or requiring new subdivisions planned in a way to connect to existing and future subdivisions through (1) street design and through (2) bike paths, parks or other	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Transect Metrics Follow Up - Environment

The 4 draft goals and 51 draft metrics on this page are an outcome of the Environment Technical Advisory Group. Please provide feedback regarding the relevance of these goals and metrics to your transect area.

Goal: The region's ecosystem provides healthy and adequate water, air, soil and food resources for current and future generations of people, wildlife and other living things.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
• Measure and decrease waste of water	◯	◯	◯
• Water usage reductions	◯	◯	◯
• Water and potable water resources available to region / per capita	◯	◯	◯
• Number and/or diversity of migratory birds (tracking species loss)	◯	◯	◯
• Square footage of impervious surface in drainage basin and/or within the 100 year flood plain and/or across entire region	◯	◯	◯
• Number of streams removed from the 303(d) due to restored water quality.	◯	◯	◯
• Restore all streams to natural habitat (remove concrete).	◯	◯	◯
• Decrease Vehicle Miles Traveled (per capita / total)	◯	◯	◯
• Number of air and water industrial upsets	◯	◯	◯
• Organic matter content in soils	◯	◯	◯
• Commute alternative usage (and alternative mode trips) vs. single occupancy vehicle usage / trips	◯	◯	◯
• Subsidence and resulting flooding	◯	◯	◯
• Total acreage and location of natural and constructed wetlands	◯	◯	◯
• Fresh water inflow to Galveston Bay	◯	◯	◯
• Meet EPA National Ambient Air Quality Standards (NAAQS) and measure toxic releases to land, water and air	◯	◯	◯
• State air toxics rules	◯	◯	◯
• Increased “X” percentage of per capita water conservation and “Y” percentage water leak prevention which leads to “Z” increase percentage of environmental flows toward streams, rivers and Galveston Bay.	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Goal: The region preserves and incorporates natural areas and open spaces providing opportunities for current and future generations

Please include any comments you have about this goal

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
● Total acreage and/or percentage of connected wilderness	◯	◯	◯
● Percentage of farmland compared to total acreage within entire region / per county	◯	◯	◯
● Use of native vegetation within residential and commercial development	◯	◯	◯
● Decrease loss of native vegetation	◯	◯	◯
● Acres of brownfield development maintained as natural areas	◯	◯	◯
● Percentage of residents with access to outdoor recreational opportunities (within 10 miles / within a 10 minute walk)	◯	◯	◯
● Size / cover of urban and/or regional tree canopy	◯	◯	◯
● Percent of area/acres of development in storm surge areas	◯	◯	◯
● Open space acquired and/or preserved per capita	◯	◯	◯
● Access to natural areas	◯	◯	◯
● Access to local food sources	◯	◯	◯
● Percent of paved surface in 100 yr floodplain	◯	◯	◯
● Number of acres of conservation easements	◯	◯	◯
● Number of municipalities and local governments which adopt national park per capita standards for their goal to the amount of dedicated open space and parklands	◯	◯	◯
● Number of municipalities and local governments using regional conservation plans in development and redevelopment planning to promote the use of riparian, wetland, connection and other conservation goals for development's park dedication areas	◯	◯	◯
● Number of communities providing incentives (speed review and permit, infrastructure assistance, etc.) to developers to consider smaller lots, alternatives (LID), etc. for potentially larger dedicated open space, communal farm, etc	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Goal: Reduce consumption of non-renewable resources and promote the efficient use of renewable resources. (or) The region increases efficiency and conservation, reduces resource and non-renewable energy consumption and increases availability of renewable resources (supply and demand side).

Please include any comments you have about this goal

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

	Very Relevant	Somewhat Relevant	Not Relevant
● Meet state energy efficiency goals	◯	◯	◯
● Number of / acres of conservation easements	◯	◯	◯
● Percentage of renewable energy	◯	◯	◯
● Energy consumption per square footage (based on vintage of property and age of existing structure) for commercial and/or residential buildings	◯	◯	◯
● Square footage of buildings that meet standards of existing certifications (e.g. LEED, ISO, SSI, ASHRE, Energy-Star)	◯	◯	◯
● Number acres of development that meets LEED ND standards	◯	◯	◯
● Number of acres of permitted LID developments	◯	◯	◯
● Usage of available incentives / funds for energy efficiency, weatherization	◯	◯	◯
● % of users choosing renewable energy options from service providers	◯	◯	◯
● acerage that meets Sustainable Sites Initiative (landscaping side of LEED)	◯	◯	◯

Please include any comments you have about these metrics

Goal: Increase recycling, reuse and diversion of waste.

Please include any comments you have about this goal

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect.

	Very Relevant	Somewhat Relevant	Not Relevant
● Number / percentage of homes with access to single-stream recycling	◯	◯	◯
● Regional recycling rate	◯	◯	◯
● Regional diversion rate	◯	◯	◯
● Number of incidents of illegal dumping	◯	◯	◯
● Percentage increase in usage of natural wastewater treatment systems (e.g. polishing ponds) vs. mechanical systems	◯	◯	◯
● Percentage of users choosing renewable energy options from service providers	◯	◯	◯
● Acreage that meets Sustainable Sites Initiative (landscaping side of LEED)	◯	◯	◯
● Percentage of population within 0.5 mile boundary of waste dump. (Solid or hazardous)	◯	◯	◯

Please include any comments you have about these metrics

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Transect Metrics Follow-Up - Health Communities

The 3 draft goals and 36 draft metrics on this page are an outcome of the Healthy Communities Technical Advisory Group. Please provide feedback regarding the relevance of these goals and metrics to your transect area.

Goal: The region's residents of all ages, are physically and mentally healthy and lead healthy lifestyles through access to quality and affordable healthy food, healthcare, aging services, and exercise.

Please include any comments you have about this goal

Goal: The region's built environment promotes healthy communities, including affordable healthy housing and safe neighborhoods, walkable communities, and access to open space and recreational opportunities

Please include any comments you have about this goal

Goal: The region embraces its multicultural, historical, and natural assets to ensure that that its communities retain and/or enhance their unique context

Please include any comments you have about this goal

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Please indicate how relevant these metrics are to your transect.

	Very Relevant	Somewhat Relevant	Not Relevant
• Live within 2 miles of a grocery store that has healthy foods	○	○	○
• Increase “Healthy homes” or “Medical homes” (one place to go and have everything a person needs)	○	○	○
• Measure illness rates - diabetes, cancer, levels of obesity, heart disease, etc.	○	○	○
• Measure school systems that provide healthy foods	○	○	○
• Measure injury prevalence	○	○	○
• Reduce/improve pedestrian accidents/conflicts	○	○	○
• Measure disabilities – mental and physical health aspects	○	○	○
• Measure/need for school health advisory committees	○	○	○
• At what scale do we measure our communities? It seems too big, but maybe we could start with schools then neighborhoods, then move out from there?	○	○	○
• Measure economic costs – degree to loss of work time; insurance claims; sustainable economic costs of health	○	○	○
• Prediction metrics – example, diabetes in 30 years (or decrease diabetes rates in next 30 years)	○	○	○
• Food - measure access, affordability, supply, grocery stores, farmers markets, etc.	○	○	○
• Education - measure populations’ knowledge of food labels and what’s healthy or not	○	○	○
• Metric: Number of educated on food labels	○	○	○
• Number of fresh produce outlets per 1,000 residents	○	○	○
• Number of schools with healthy food education	○	○	○
• Measure availability of fast/junk food from a certain area/population	○	○	○
• Measure growth of farmers in an area	○	○	○
• Evidence-based practices - need data on this	○	○	○
• Number of incentive programs to assist	○	○	○
• Measure availability of healthy fast food places	○	○	○
• Measure of walkable communities	○	○	○
• Number of traffic lights with properly timed pedestrian crossings	○	○	○
• “Special Districts” – get ped crash data, walkability index	○	○	○
• Open space, walkability and safety	○	○	○
• Access to parks/open space	○	○	○
• Effective/access to transit	○	○	○
• Effective/access to bike trails/facilities	○	○	○
• Safe Routes to School program	○	○	○
• Measure safe neighborhoods	○	○	○
• Increase the number of neighborhood watches	○	○	○
• Decrease in neighborhood crime	○	○	○
• Number of people/income level and % of homeownership	○	○	○
• Increase awareness of harmful chemicals in the home	○	○	○

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• Reduction of environmental health hazards (Goals 1 and 2)			
• Increase recycling services – including the availability and utilization of them			
• Number of voter registrations and voter turnout			
• Number of available community centers/civic clubs (measure by participation and/or enrollment)			
• Decrease number of hate crimes			
• Measure life-cycle jobs and homes - number of residents that return “home”			
• Measure generational continuity in a place			
• Reinvestment in existing communities			
• Neighborhood revitalization			
• Measure “out migration” of a community (Rural and urban)			
• “generational” wealth			
• Increase access to community gardens			
• Increase dog parks/amenities			
• Number of cultural appropriate parks			
• Number of youth groups that are aimed at preserving culture			
• Walkable community center in neighborhoods			
• Literacy rate			
• Incarceration levels (hopefully decrease)			
• Access and education			
• Look at current indicators			
• Reduction of poverty levels			
• Increase of graduation rates			
• Decrease the number in jail and mental health issues			
• Treatment centers			
• Number of cultural events			
• Amount of money invested in cultural events and organizations			
• Number of historical markers/landmarks			
• Increase awareness of cultural events			
• Under Metrics. Increase enrollment in foreign language classes			

Please include any comments you have about these metrics

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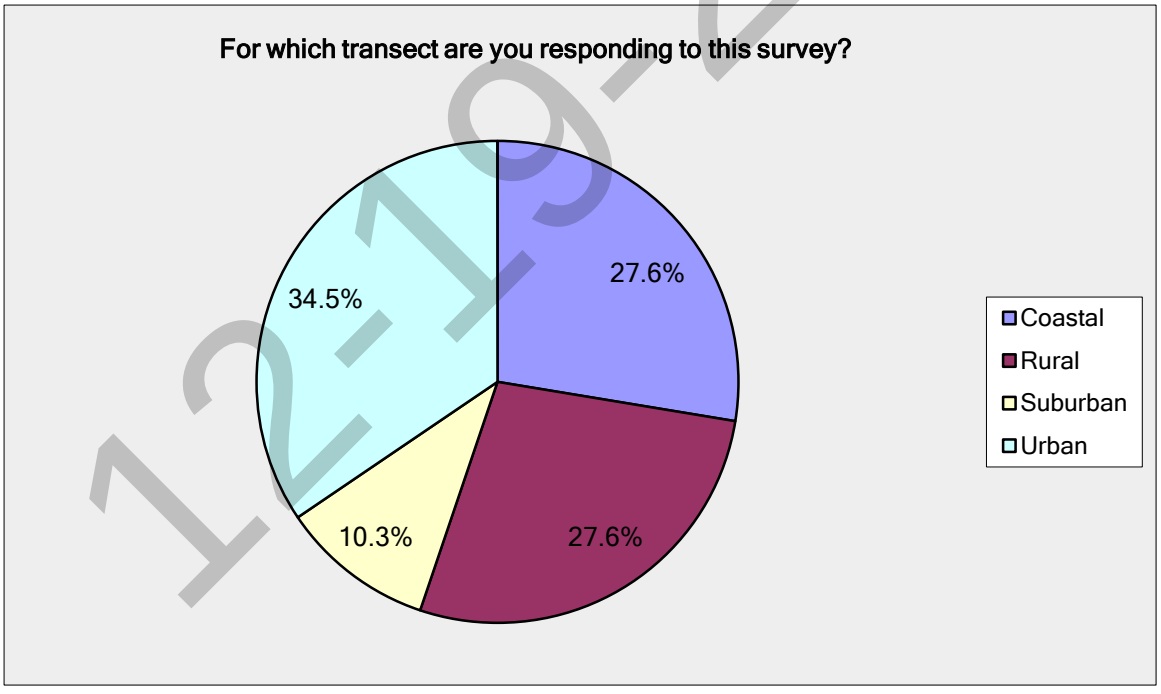
For which transect are you responding to this survey?		
Answer Options	**Response Percent**	**Response Count**
Coastal	27.6%	8
Rural	27.6%	8
Suburban	10.3%	3
Urban	34.5%	10
	answered question	**29**
	skipped question	**2**



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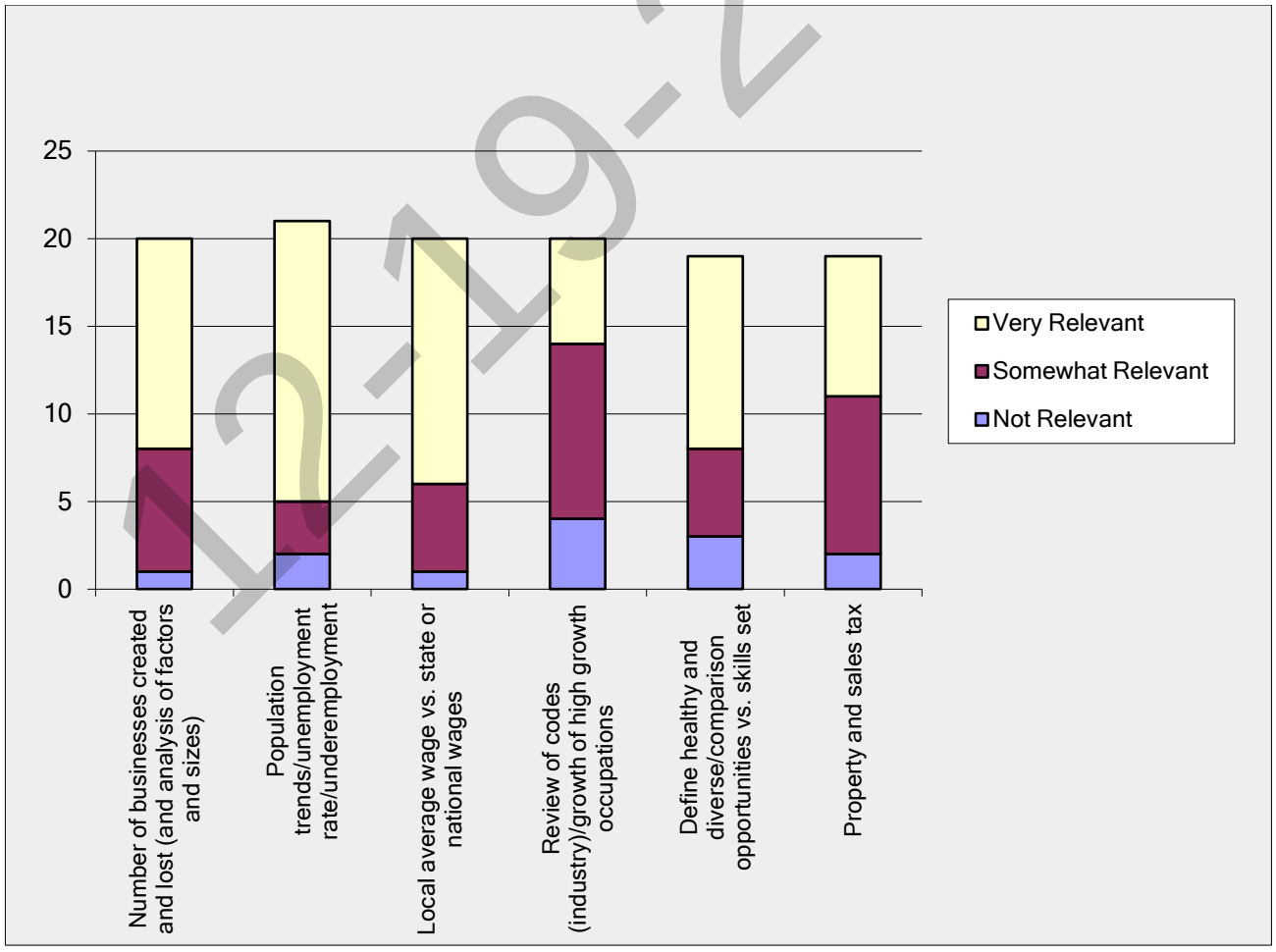
Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number of businesses created and lost (and analysis of factors and sizes)	12	7	1	20
Population trends/unemployment rate/underemployment	16	3	2	21
Local average wage vs. state or national wages	14	5	1	20
Review of codes (industry)/growth of high growth occupations	6	10	4	20
Define healthy and diverse/comparison opportunities vs. skills set	11	5	3	19
Property and sales tax	8	9	2	19
Please include any comments you have about these metrics				6
			answered question	21
			skipped question	10



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Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Degree completion rate (high school graduate, community college, four-year college, post-graduate degree)	17	3	0	20
Vocational certification	15	3	0	18
Comparison of TEA report	3	13	2	18
Benchmark educational attainment vs. other regions	9	7	2	18
Increasing education and vocational opportunities for youth	16	4	0	20
Employment rate and mix for non-degreed residents	10	6	1	17
Please include any comments you have about these metrics				4
			answered question	20
			skipped question	11

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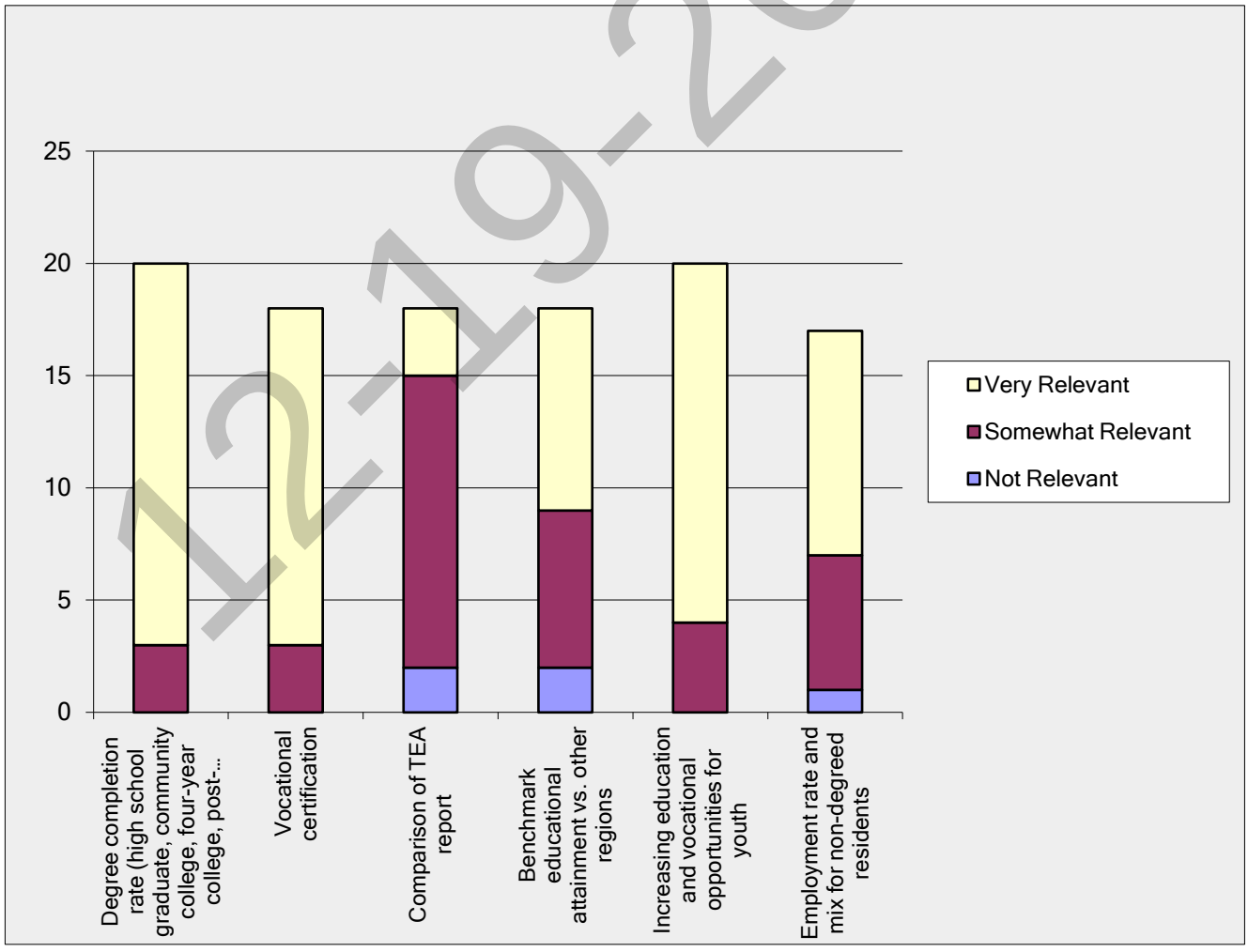
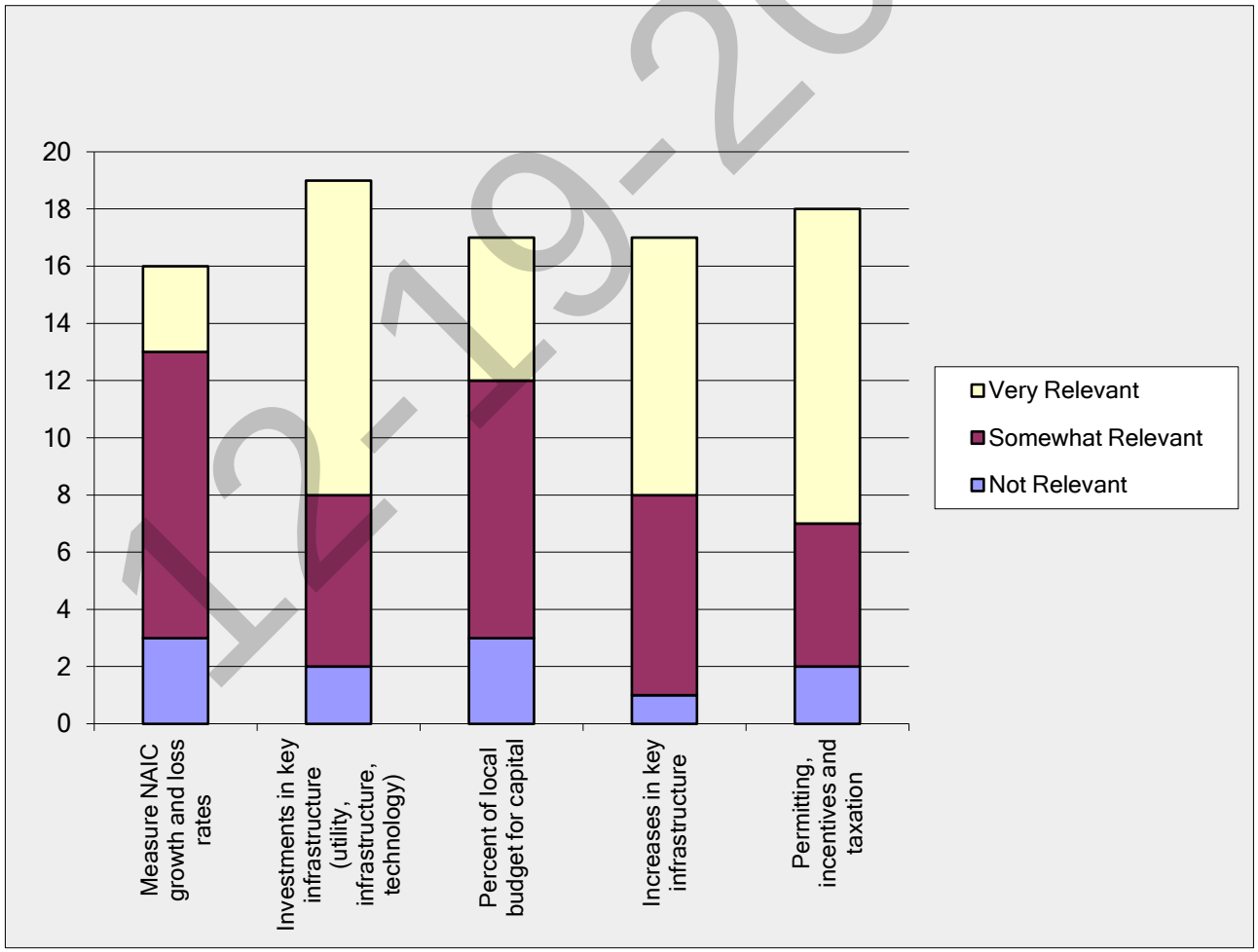


Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Measure NAIC growth and loss rates	3	10	3	16
Investments in key infrastructure (utility, infrastructure, technology)	11	6	2	19
Percent of local budget for capital	5	9	3	17
Increases in key infrastructure	9	7	1	17
Permitting, incentives and taxation	11	5	2	18
Please include any comments you have about these metrics				8
			answered question	19
			skipped question	12



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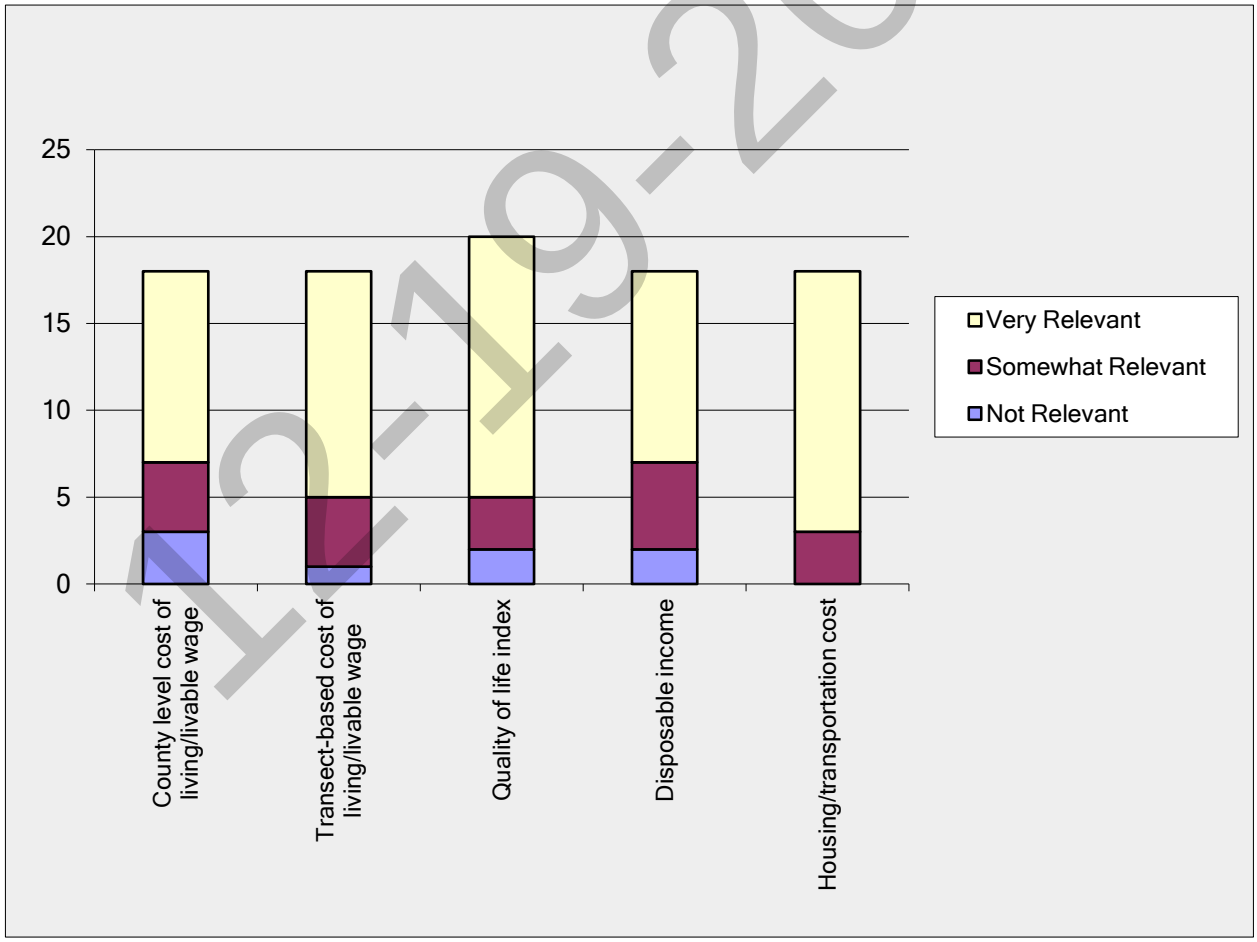
Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
County level cost of living/livable wage	11	4	3	18
Transect-based cost of living/livable wage	13	4	1	18
Quality of life index	15	3	2	20
Disposable income	11	5	2	18
Housing/transportation cost	15	3	0	18
Please include any comments you have about these metrics				5
			answered question	20
			skipped question	11



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Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number of deficient bridges	5	7	3	15
Lane miles of roadway identified as deficient	6	7	3	16
% of region with deficient ped/bike facilities	7	8	1	16
% of transportation funding going to new capacity versus existing	6	7	2	15
Transportation investments vs. population served: cost/user, transportation investment/capita or per acre, cost/mile	10	5	0	15
Please include any comments you have about these metrics				3
			answered question	17
			skipped question	14

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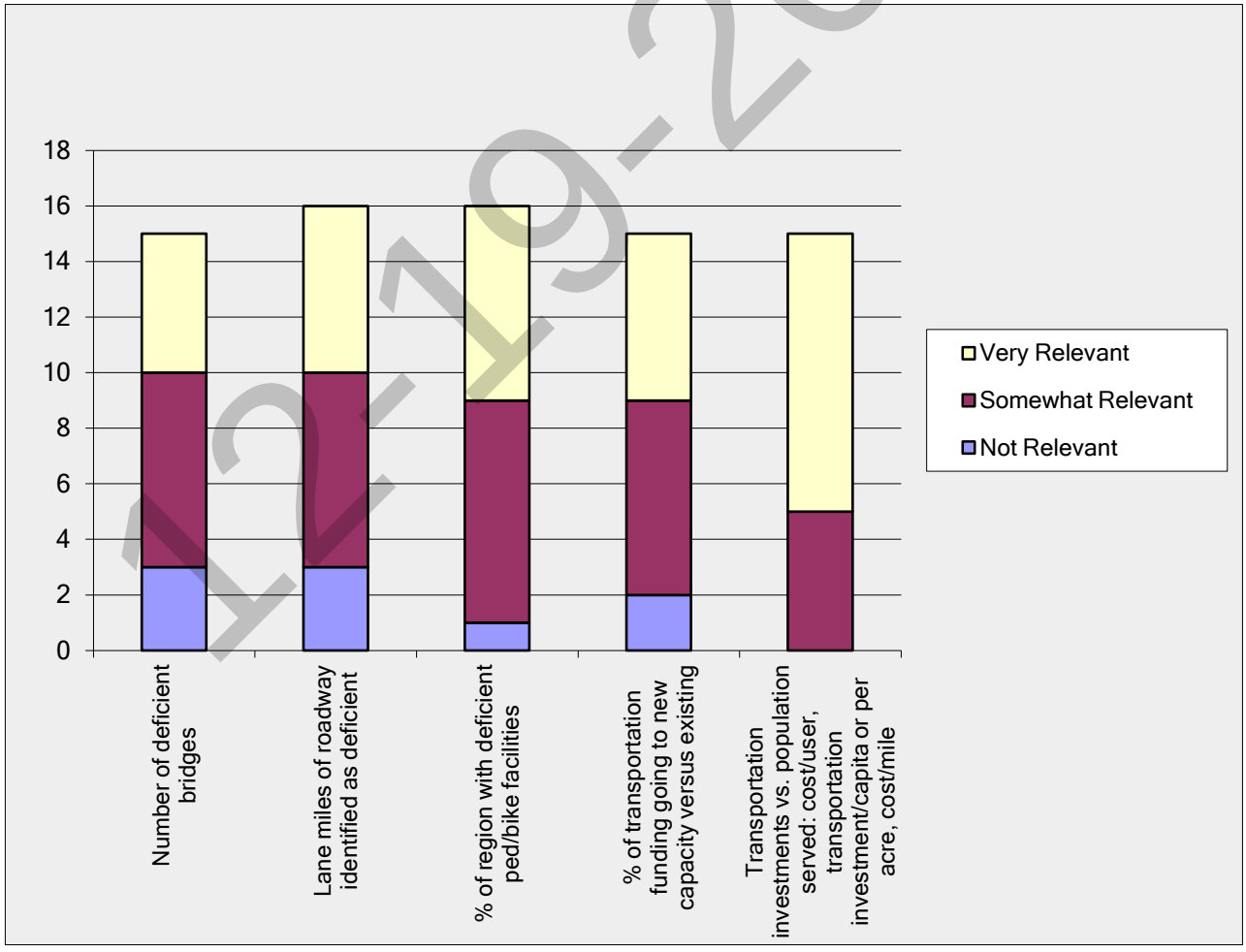
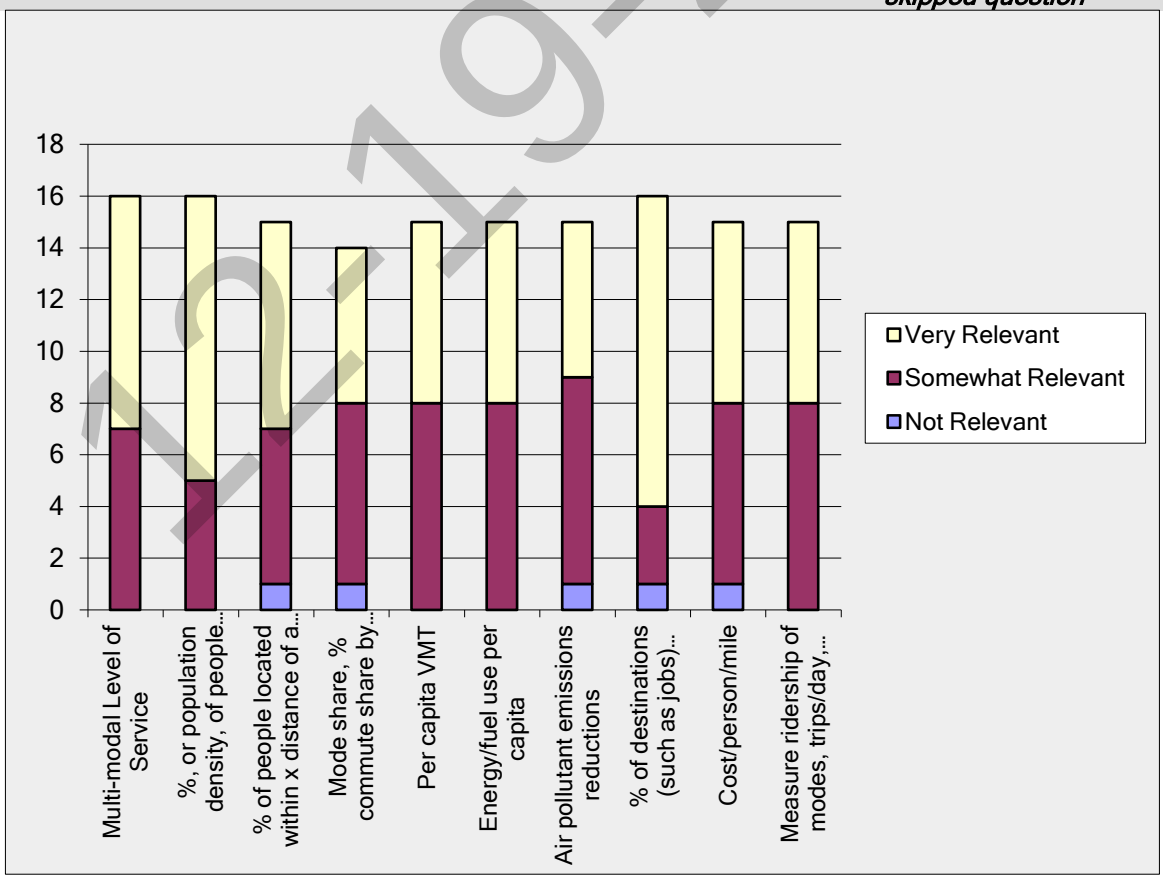


Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Multi-modal Level of Service	9	7	0	16
%, or population density, of people living within access to transit, including access by ped/bike	11	5	0	16
% of people located within x distance of a bikeway/trail or local low-speed street network	8	6	1	15
Mode share, % commute share by mode split (ped, bike, transit)	6	7	1	14
Per capita VMT	7	8	0	15
Energy/fuel use per capita	7	8	0	15
Air pollutant emissions reductions	6	8	1	15
% of destinations (such as jobs) accessible within a certain travel time, % of destinations accessible with no more than 1 transit connection	12	3	1	16
Cost/person/mile	7	7	1	15
Measure ridership of modes, trips/day, frequency of transit	7	8	0	15
Please include any comments you have about these metrics				6
			answered question	17
			skipped question	14



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Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Reductions in delay/congestion, average time spent traveling, costs of time	9	6	1	16
% population within x distance of a park	8	8	0	16
% of new and redeveloped accessible by mode	5	8	1	14
Household + transportation costs (% budget/year spent)	12	5	0	17
Schools: % children that walk or bike to school, % of school budget spent on transportation	10	4	2	16
Please include any comments you have about these metrics				4
			answered question	17
			skipped question	14

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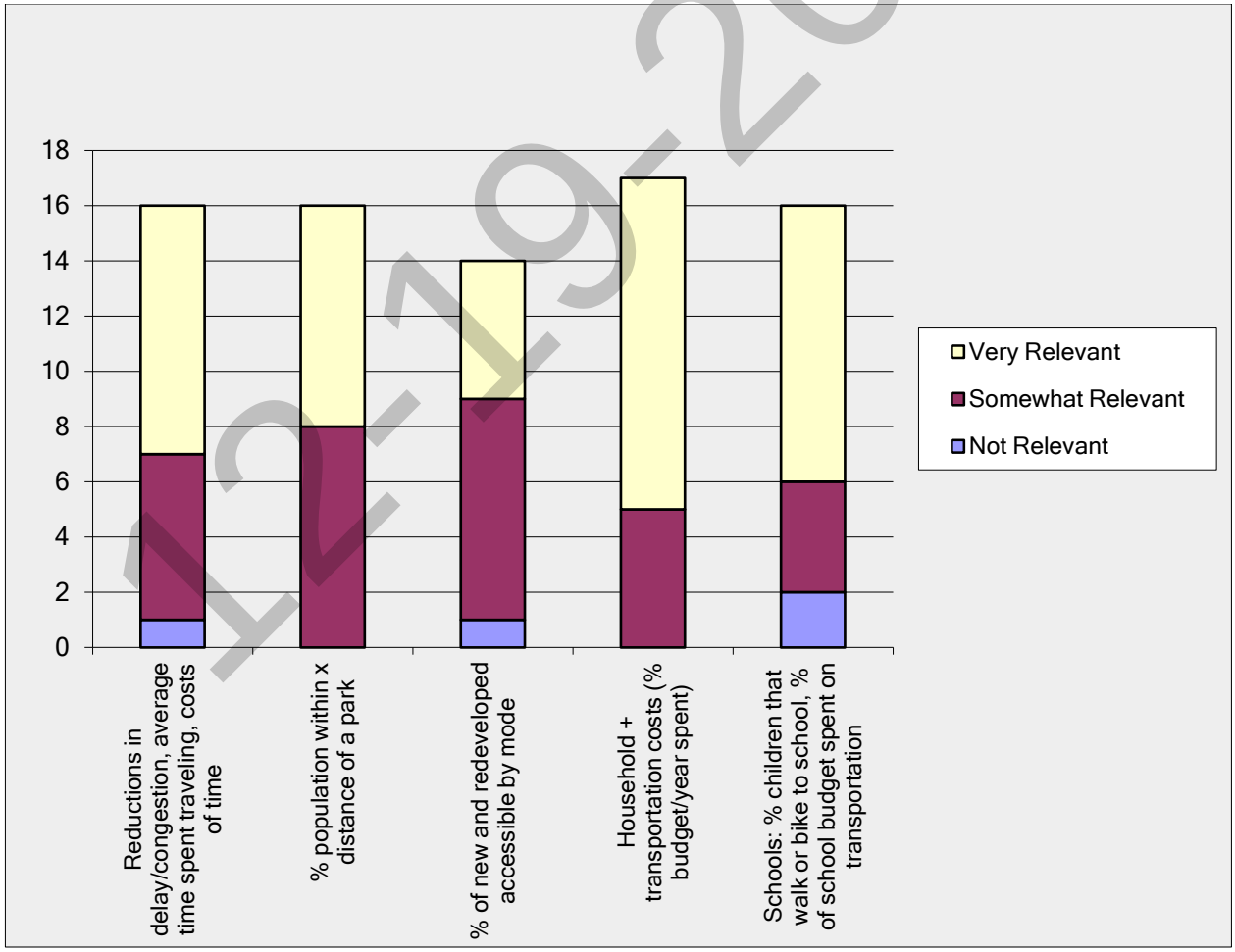
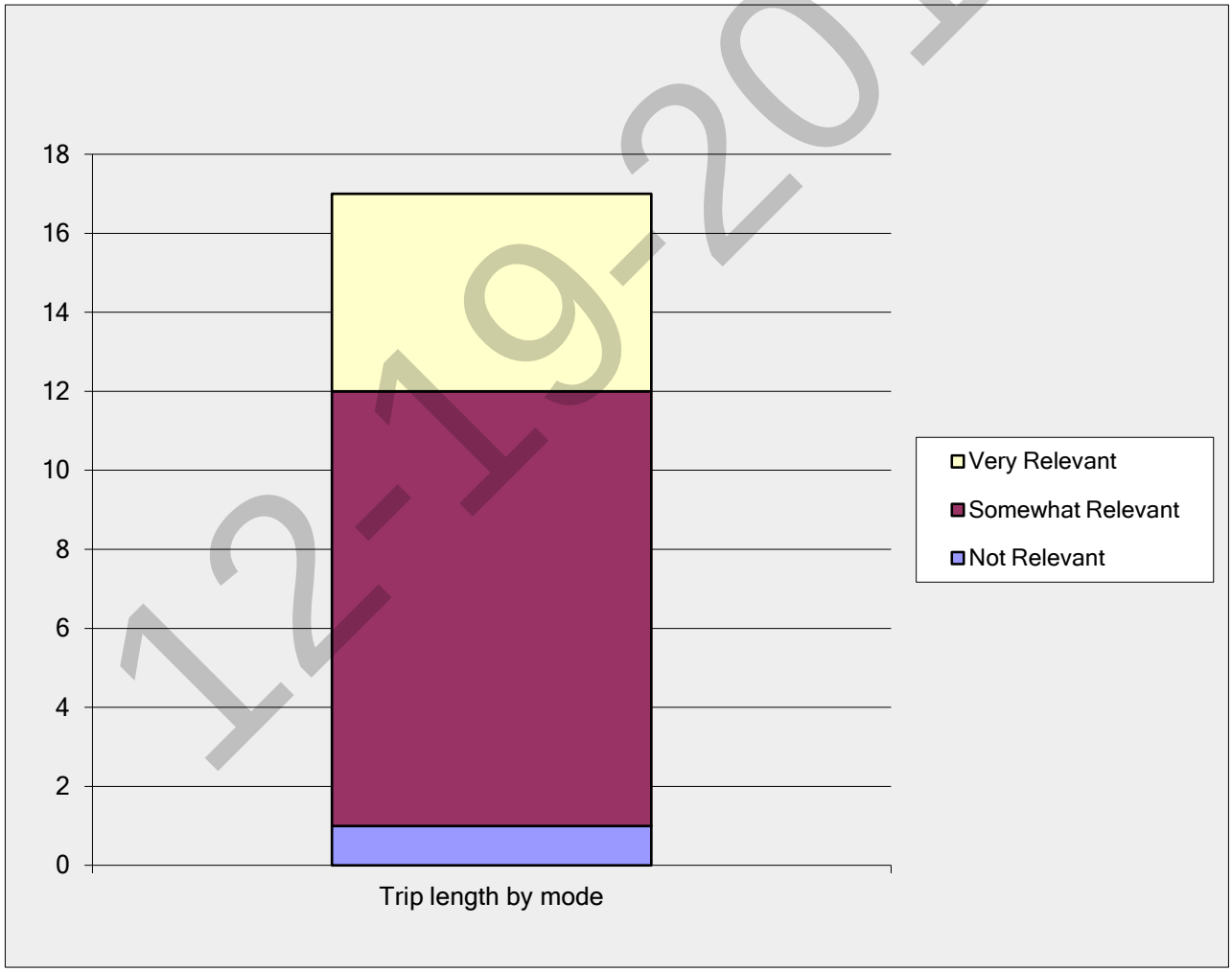


Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant this metrics is to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Trip length by mode	5	11	1	17
Please include any comments you have about this metric				5
			answered question	17
			skipped question	14



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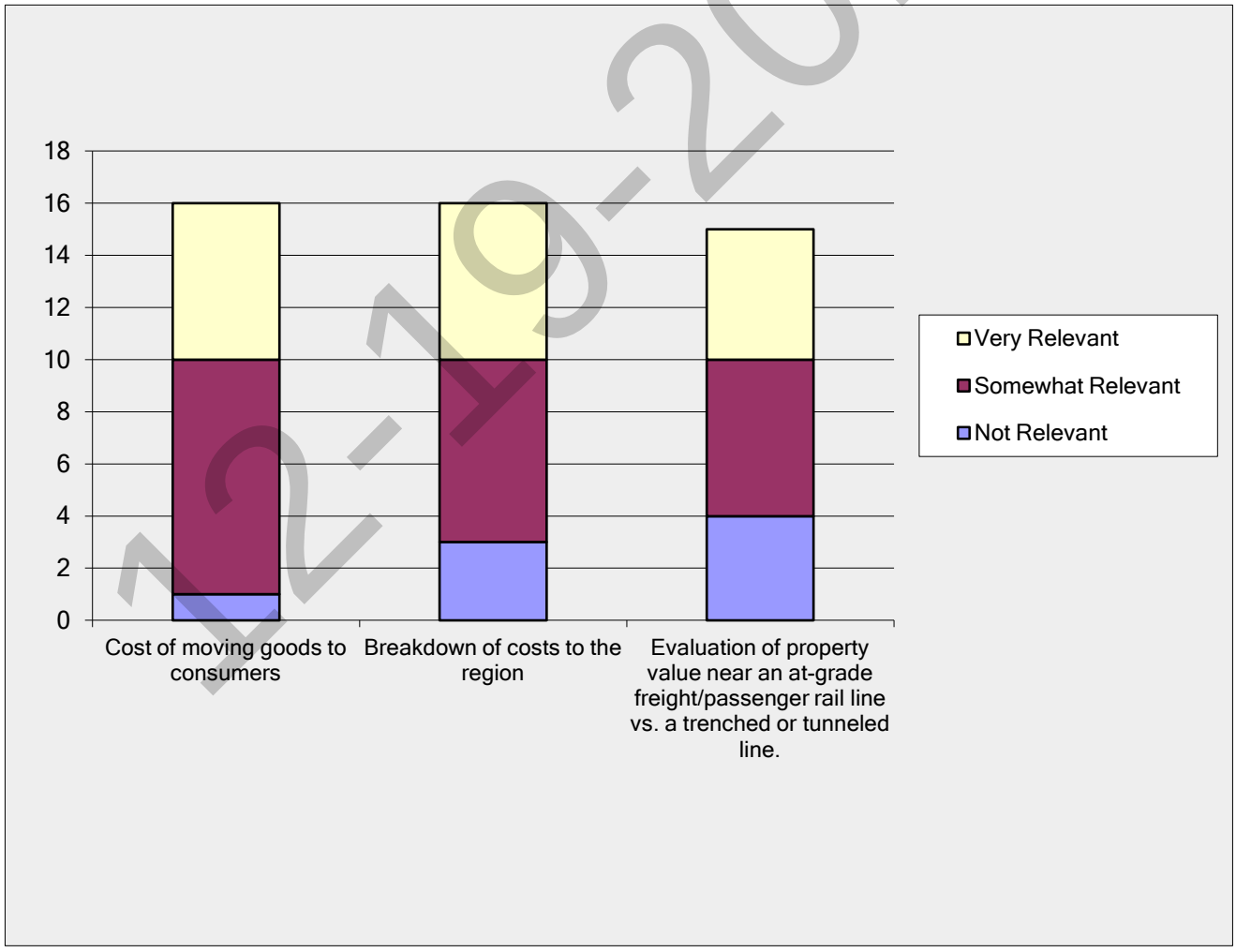
Please indicate how relevant these metrics are to your transect				
Answer Options	**Very Relevant**	**Somewhat Relevant**	**Not Relevant**	**Response Count**
Cost of moving goods to consumers	6	9	1	16
Breakdown of costs to the region	6	7	3	16
Evaluation of property value near an at-grade freight/passenger rail line vs. a trenched or tunneled line.	5	6	4	15
Please include any comments you have about these metrics				4
			answered question	16
			skipped question	15



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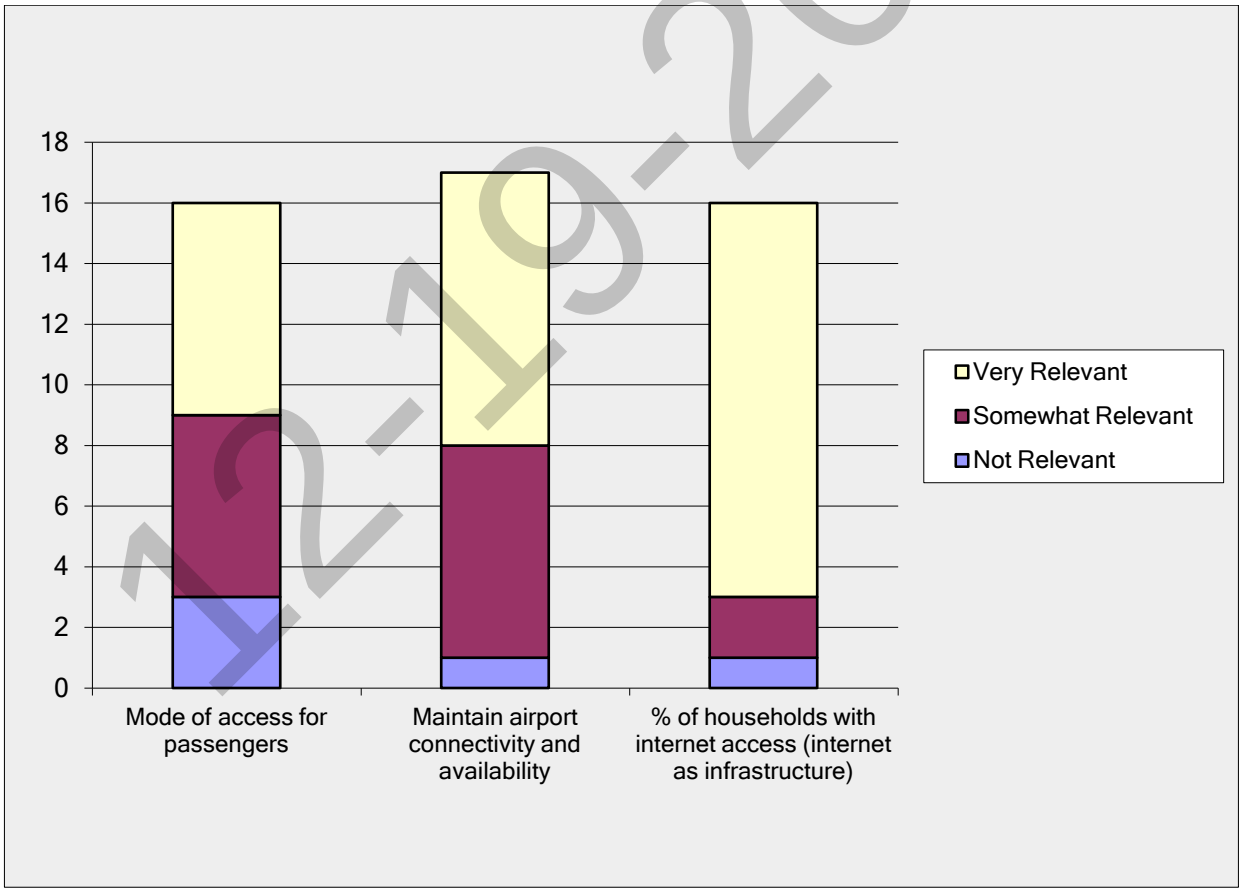
Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Mode of access for passengers	7	6	3	16
Maintain airport connectivity and availability	9	7	1	17
% of households with internet access (internet as infrastructure)	13	2	1	16
Please include any comments you have about these metrics				2
			answered question	17
			skipped question	14



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Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number of new housing units	7	6	3	16
Number or percent of people living in sub-standard housing	12	4	0	16
Demographics – population, need for affordable homes, elderly	11	5	0	16
Number of homeless	10	4	1	15
Geographic location of housing and density around socio-economic neighborhoods (sources: permits, CAD, census)	6	7	2	15
Distribution of housing types	10	7	0	17
Units available to LMI based on type of housing, bracketed by income. Look at people accessing and waitlisted existing low income housing programs, emergency home repair, down payment assistance, Habitat for Humanity	5	10	1	16
Align supply with income levels	7	8	0	15
Number of housing units available versus population projections	11	5	0	16
Number of units for transitional/homeless populations, including transitional housing, shelters, etc.	4	11	0	15
Number of housing units that accommodate disabled/special needs populations.	6	8	1	15
Number of rental units for larger families (2, 3, 4 bedrooms)	9	7	0	16
Please include any comments you have about these metrics				3
			answered question	**17**
			skipped question	**14**

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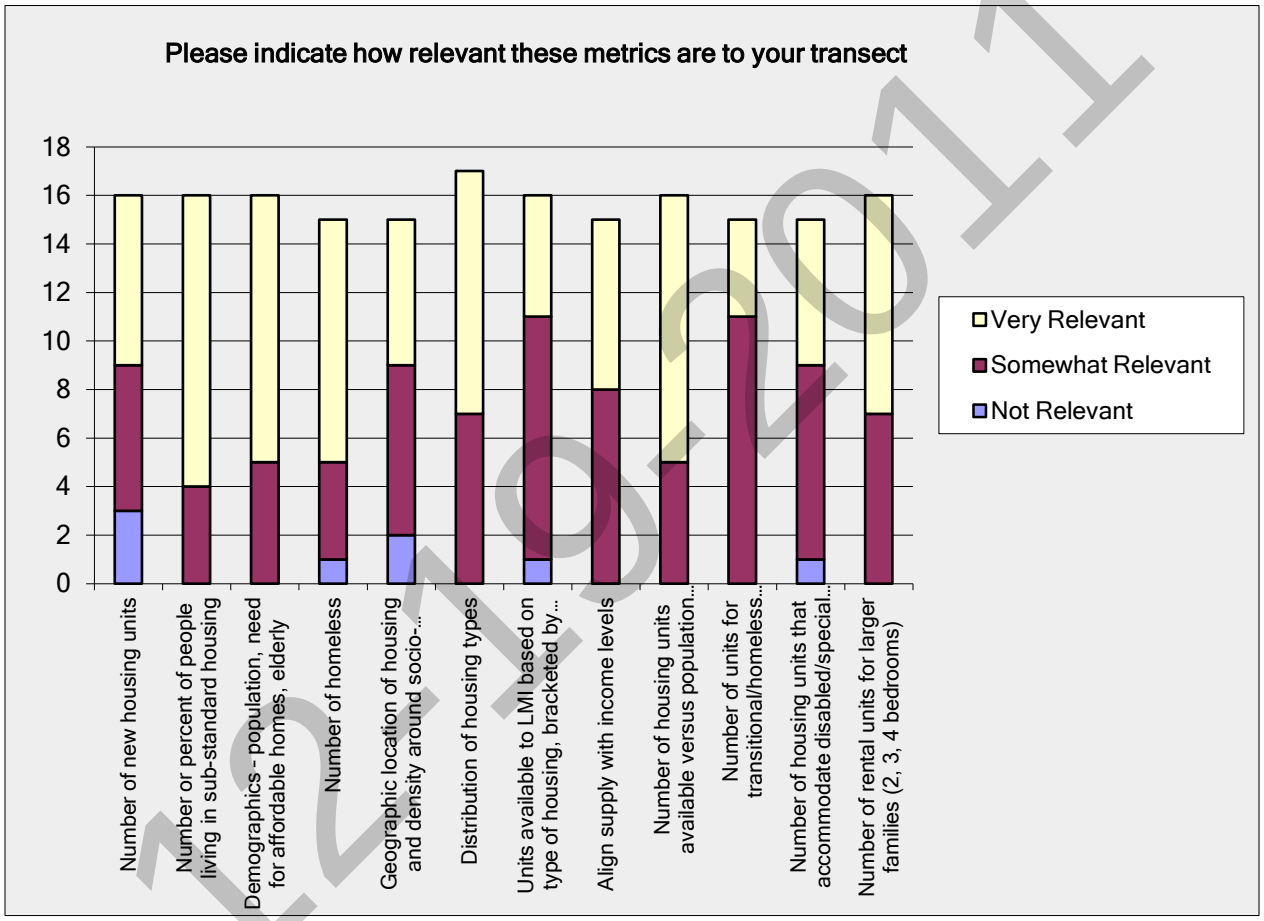
Please indicate how relevant these metrics are to your transect
18
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Number of new housing units
Number or percent of people living in sub-standard housing
Demographics - population, need for affordable homes, elderly
Number of homeless
Geographic location of housing and density around socio-...
Distribution of housing types
Units available to LMI based on type of housing, bracketed by...
Align supply with income levels
Number of housing units available versus population...
Number of units for transitional/homeless...
Number of housing units that accommodate disabled/special...
Number of rental units for larger families (2, 3, 4 bedrooms)
Very Relevant
Somewhat Relevant
Not Relevant

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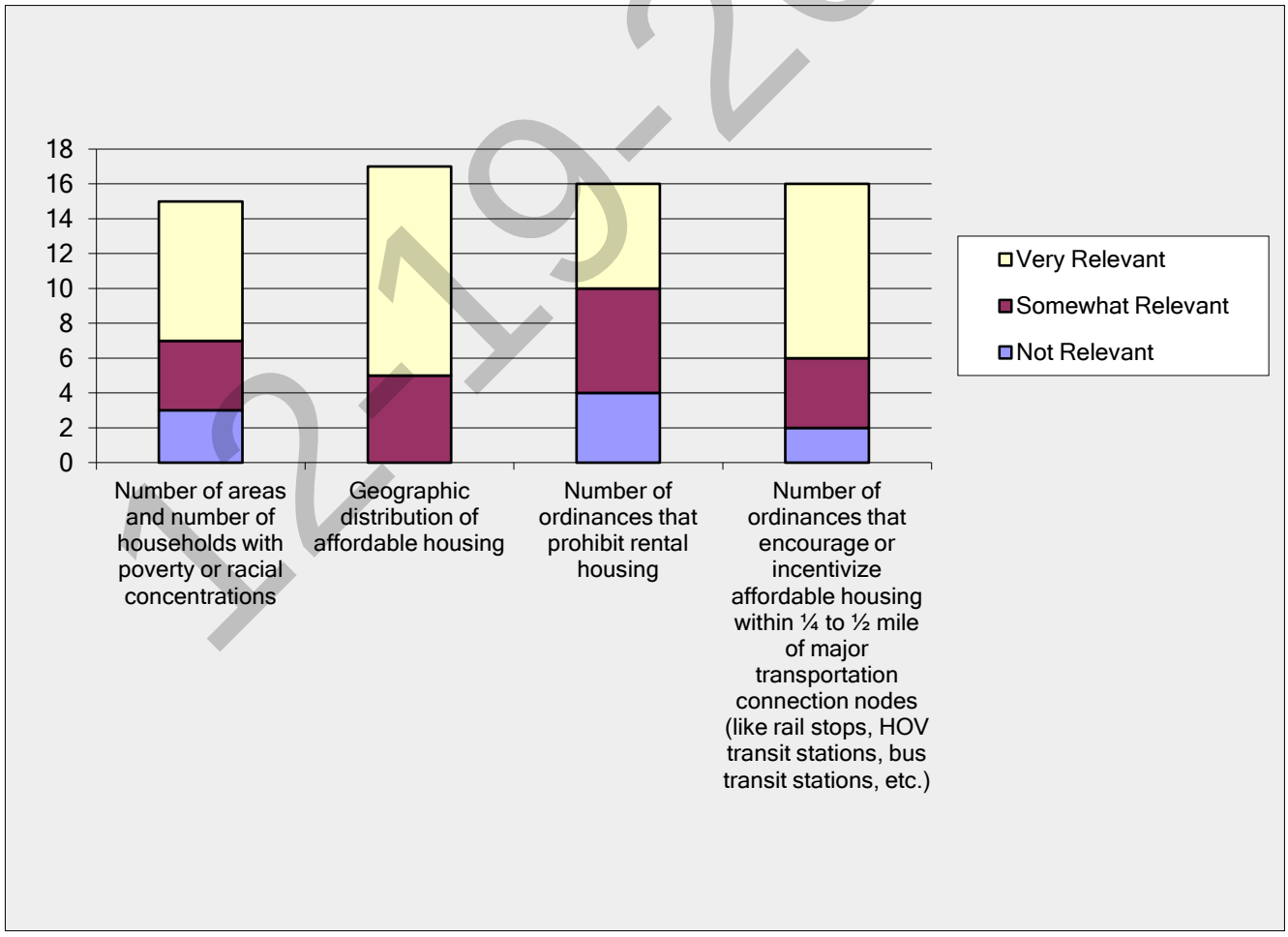
Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number of areas and number of households with poverty or racial concentrations	8	4	3	15
Geographic distribution of affordable housing	12	5	0	17
Number of ordinances that prohibit rental housing	6	6	4	16
Number of ordinances that encourage or incentivize affordable housing within ¼ to ½ mile of major transportation connection nodes (like rail stops, HOV transit stations, bus transit stations, etc.)	10	4	2	16
Please include any comments you have about these metrics				3
			answered question	17
			skipped question	14



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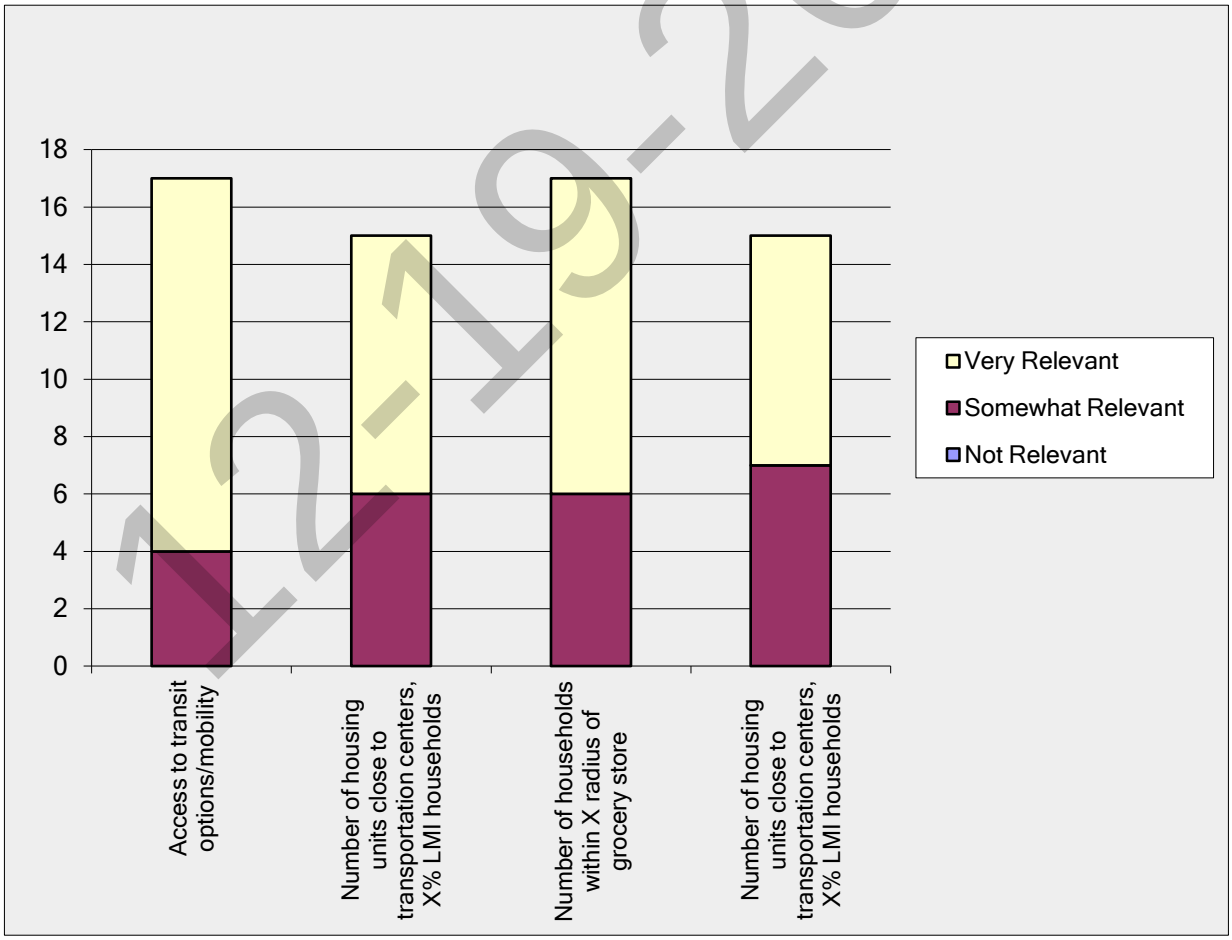
Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Access to transit options/mobility	13	4	0	17
Number of housing units close to transportation centers, X% LMI households	9	6	0	15
Number of households within X radius of grocery store	11	6	0	17
Number of housing units close to transportation centers, X% LMI households	8	7	0	15
Please include any comments you have about these metrics				4
			answered question	17
			skipped question	14



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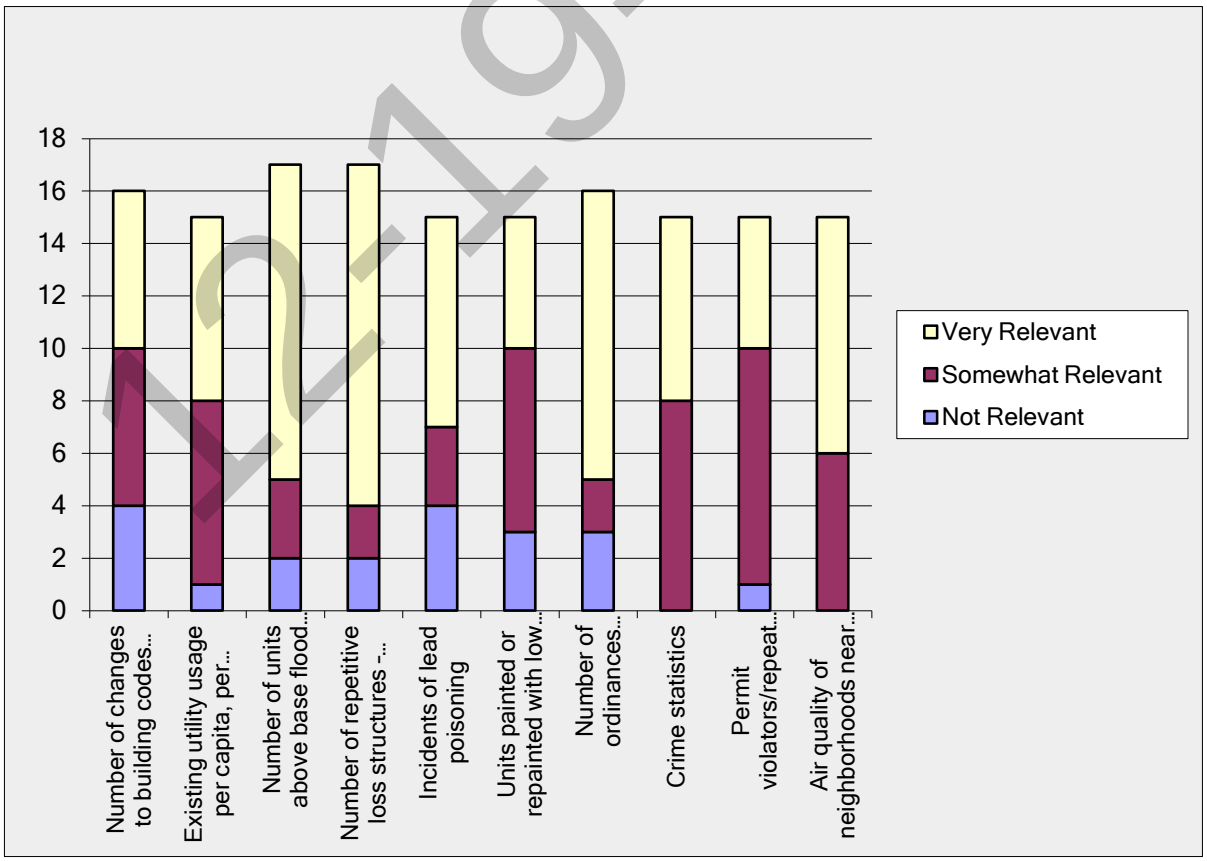
Please indicate how relevant these metrics are to your transect.

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number of changes to building codes and standards	6	6	4	16
Existing utility usage per capita, per household	7	7	1	15
Number of units above base flood elevation	12	3	2	17
Number of repetitive loss structures - increase or decrease	13	2	2	17
Incidents of lead poisoning	8	3	4	15
Units painted or repainted with low or no VOC paints and carpet	5	7	3	15
Number of ordinances protecting natural habitat that if built in could increase repetitive loss of structures (flood plain, coast, wetlands)	11	2	3	16
Crime statistics	7	8	0	15
Permit violators/repeat offenders of ordinances	5	9	1	15
Air quality of neighborhoods near industrial uses	9	6	0	15
Please include any comments you have about these metrics				3
			answered question	17
			skipped question	14



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Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number of brownfield acres/sites for residential use	6	8	2	16
Number of infill sites repurposed for housing	9	7	0	16
Number of foreclosures	7	8	1	16
Number of tax delinquent properties	7	7	1	15
Number of dangerous buildings	6	6	4	16
Please include any comments you have about these metrics				2
			answered question	17
			skipped question	14

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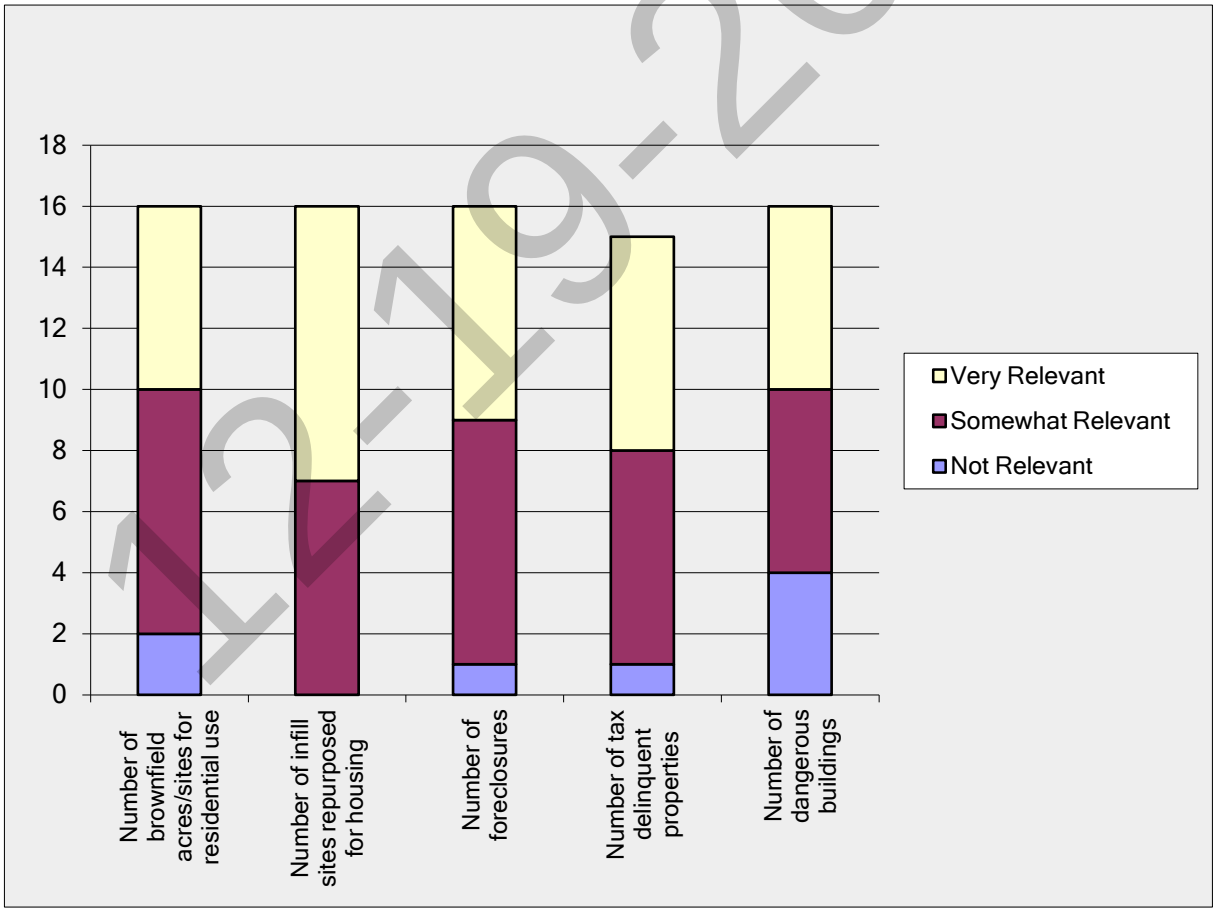

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number of housing units built with walkable access to retail, education and transportation	10	6	0	16
Number of subdivisions connected to other subdivisions	7	9	0	16
Number of new housing units	5	7	3	15
Acres of coastal prairie, tidal and freshwater wetlands, upland and bottomland forests converted to development	14	4	0	18
Water quality data compared to baseline – total suspended solids, bacteria, etc.	13	4	1	18
Air quality data compared to baseline	11	5	1	17
Acres of prime farmland conversion	13	4	1	18
Water supply – increase in number of water rights acquisitions	10	5	1	16
Number of ordinances encouraging, incentivizing or requiring new subdivisions planned in a way to connect to existing and future subdivisions through (1) street design and through (2) bike paths, parks or other	6	7	3	16
Please include any comments you have about these metrics				5
			answered question	18
			skipped question	13

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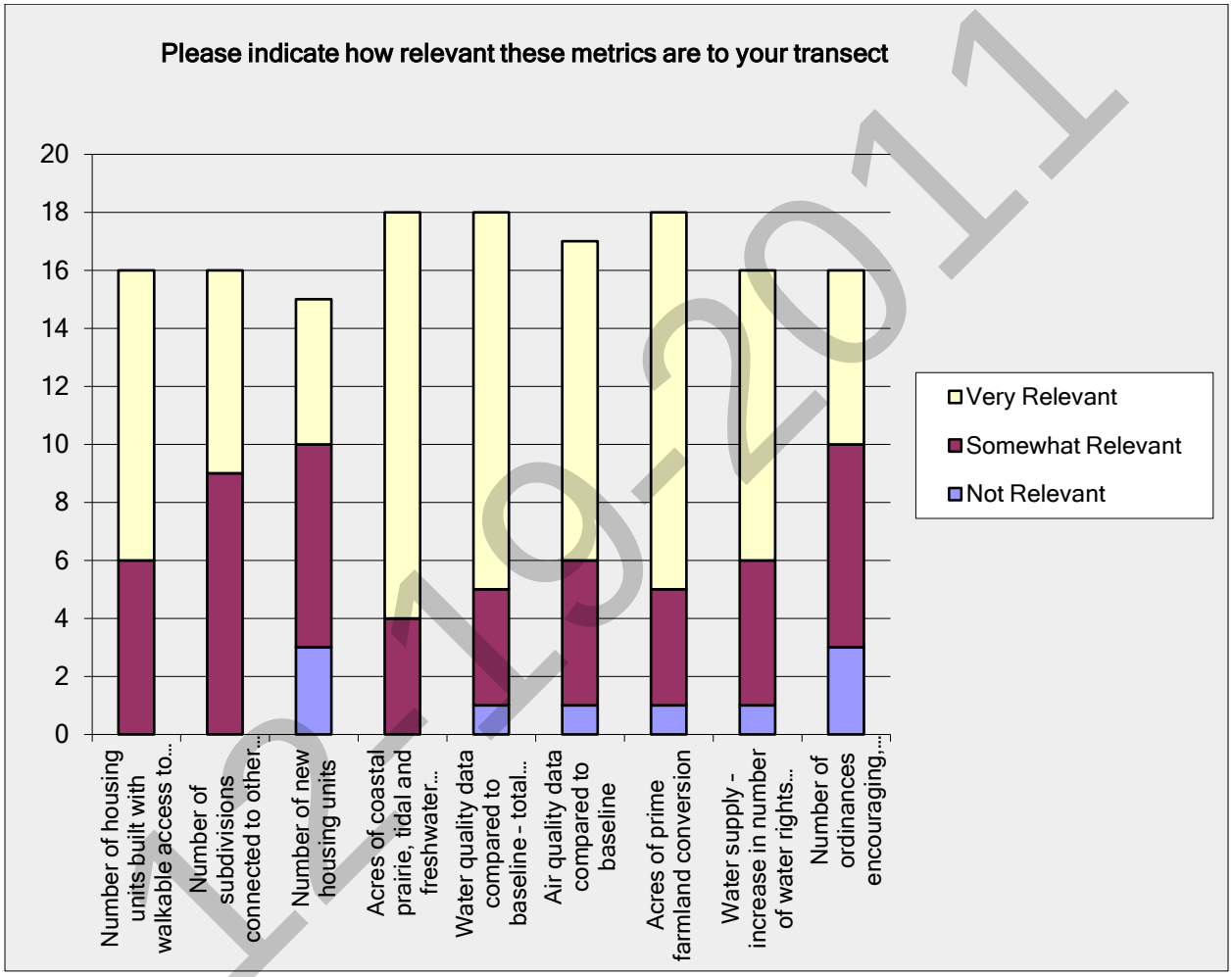
Please indicate how relevant these metrics are to your transect
20
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Number of housing units built with walkable access to...
Number of subdivisions connected to other...
Number of new housing units
Acres of coastal prairie, tidal and freshwater...
Water quality data compared to baseline - total...
Air quality data compared to baseline
Acres of prime farmland conversion
Water supply - increase in number of water rights...
Number of ordinances encouraging,...
Very Relevant
Somewhat Relevant
Not Relevant

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Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Measure and decrease waste of water	13	3	0	16
Water usage reductions	12	4	0	16
Water and potable water resources available to region / per capita	14	1	1	16
Number and/or diversity of migratory birds (tracking species loss)	9	6	2	17
Square footage of impervious surface in drainage basin and/or within the 100 year flood plain and/or across entire region	11	4	0	15
Number of streams removed from the 303(d) due to restored water quality.	10	4	1	15
Restore all streams to natural habitat (remove concrete).	7	7	1	15
Decrease Vehicle Miles Traveled (per capita / total)	7	7	1	15
Number of air and water industrial upsets	11	4	1	16
Organic matter content in soils	5	7	3	15
Commute alternative usage (and alternative mode trips) vs. single occupancy vehicle usage / trips	6	7	2	15
Subsidence and resulting flooding	8	6	1	15
Total acreage and location of natural and constructed wetlands	11	3	2	16
Fresh water inflow to Galveston Bay	13	4	1	18
Meet EPA National Ambient Air Quality Standards (NAAQS) and measure toxic releases to land, water and air	9	5	1	15
State air toxics rules	8	6	1	15
Increased “X” percentage of per capita water conservation and “Y” percentage water leak prevention which leads to “Z” increase percentage of environmental flows toward streams, rivers and Galveston Bay.	9	7	1	17
Please include any comments you have about these metrics				4
			answered question	18
			skipped question	13

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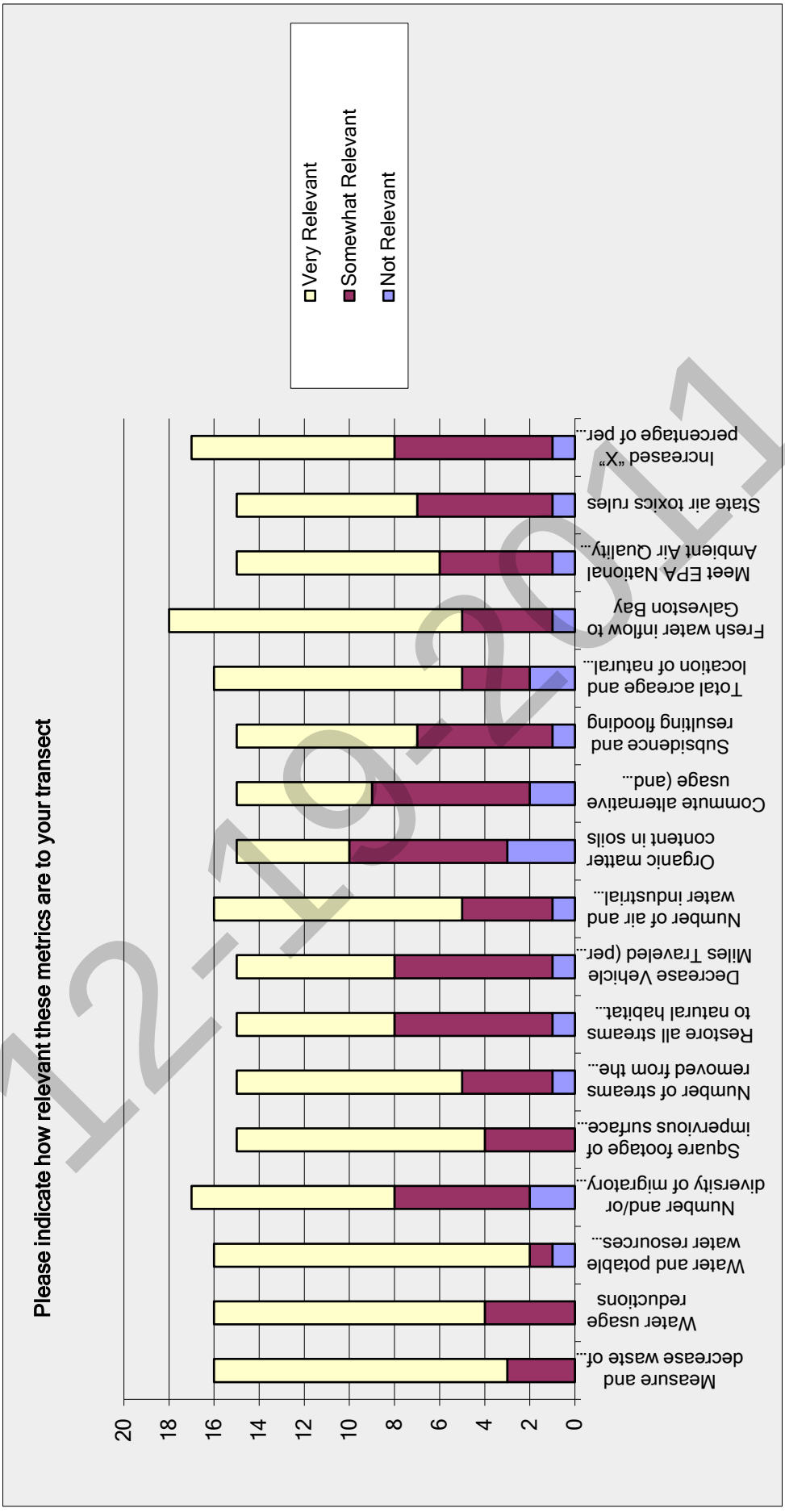
Please indicate how relevant these metrics are to your transect
Very Relevant
Somewhat Relevant
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Measure and decrease waste of...
Water usage reductions
Water and potable water resources...
Number and/or diversity of migratory...
Square footage of impervious surface...
Number of streams removed from the...
Restore all streams to natural habitat...
Decrease Vehicle Miles Traveled (per...
Number of air and water industrial...
Organic matter content in soils
Commute alternative usage (and...
Subsidence and resulting flooding
Total acreage and location of natural...
Fresh water inflow to Galveston Bay
Meet EPA National Ambient Air Quality...
State air toxics rules
Increased "X" percentage of per...

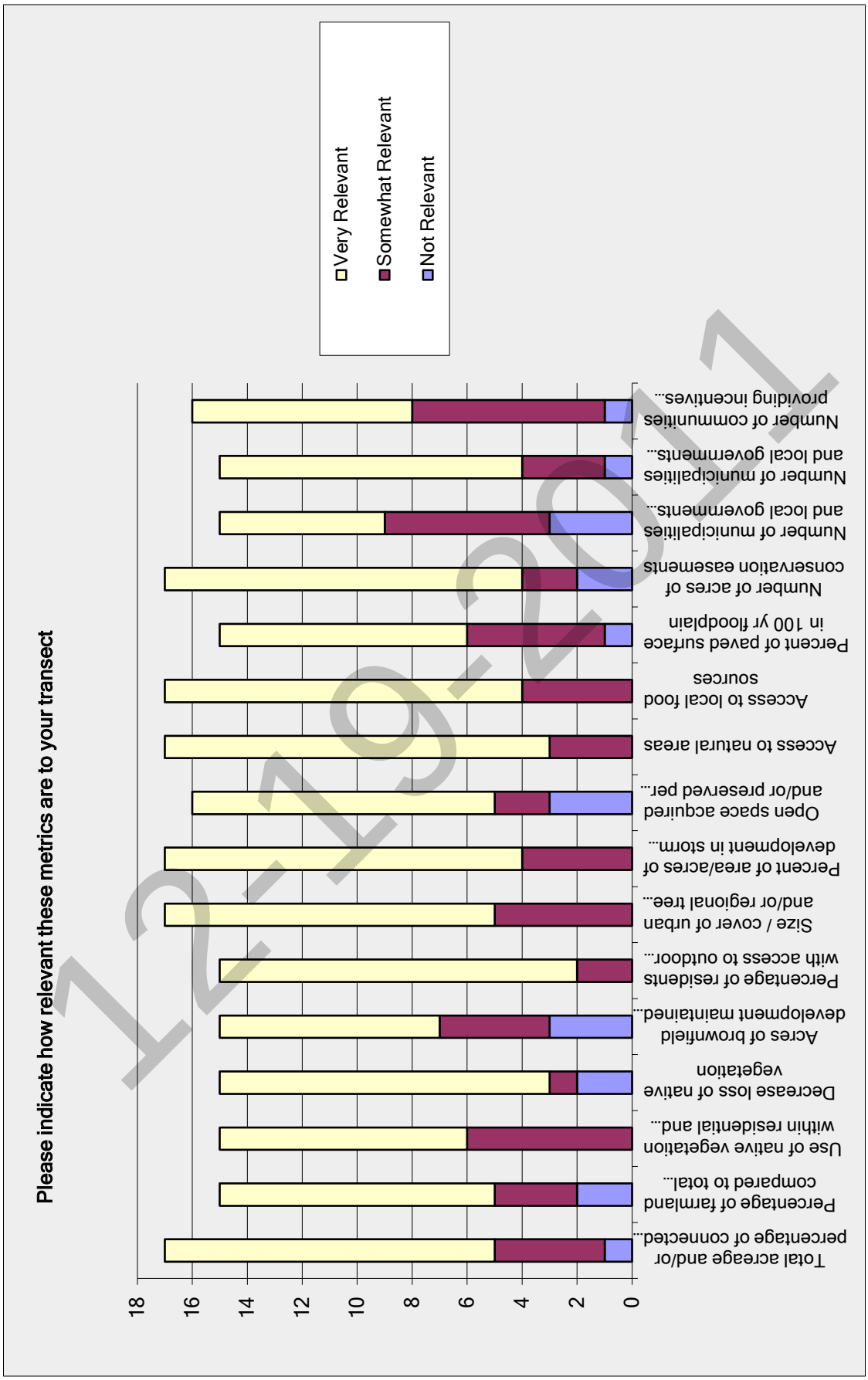
12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Total acreage and/or percentage of connected wilderness	12	4	1	17
Percentage of farmland compared to total acreage within entire region / per county	10	3	2	15
Use of native vegetation within residential and commercial development	9	6	0	15
Decrease loss of native vegetation	12	1	2	15
Acres of brownfield development maintained as natural areas	8	4	3	15
Percentage of residents with access to outdoor recreational opportunities (within 10 miles / within a 10 minute walk)	13	2	0	15
Size / cover of urban and/or regional tree canopy	12	5	0	17
Percent of area/acres of development in storm surge areas	13	4	0	17
Open space acquired and/or preserved per capita	11	2	3	16
Access to natural areas	14	3	0	17
Access to local food sources	13	4	0	17
Percent of paved surface in 100 yr floodplain	9	5	1	15
Number of acres of conservation easements	13	2	2	17
Number of municipalities and local governments which adopt national park per capita standards for their goal to the amount of dedicated open space and parklands	6	6	3	15
Number of municipalities and local governments using regional conservation plans in development and redevelopment planning to promote the use of riparian, wetland, connection and other conservation goals for development's park dedication areas	11	3	1	15
Number of communities providing incentives (speed review and permit, infrastructure assistance, etc.) to developers to consider smaller lots, alternatives (LID), etc. for potentially larger dedicated open space, communal farm, etc	8	7	1	16
Please include any comments you have about these metrics				5
			answered question	**18**
			skipped question	**13**

10-19-2011


Please indicate how relevant these metrics are to your transect
Very Relevant
Somewhat Relevant
Not Relevant
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Percentage of farmland compared to total...
Use of native vegetation within residential and...
Decrease loss of native vegetation
Acres of brownfield development maintained...
Percentage of residents with access to outdoor...
Size / cover of urban and/or regional tree...
Percent of area/acres of development in storm...
Open space acquired and/or preserved per...
Access to natural areas
Access to local food sources
Percent of paved surface in 100 yr floodplain
Number of acres of conservation easements
Number of municipalities and local governments...
Number of municipalities and local governments...
Number of communities providing incentives...

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Meet state energy efficiency goals	9	7	0	16
Number of / acres of conservation easements	11	3	2	16
Percentage of renewable energy	12	4	0	16
Energy consumption per square footage (based on vintage of property and age of existing structure) for commercial and/or residential buildings	11	4	0	15
Square footage of buildings that meet standards of existing certifications (e.g. LEED, ISO, SSI, ASHRE, Energy-Star)	7	6	2	15
Number acres of development that meets LEED ND standards	6	7	3	16
Number of acres of permitted LID developments	5	7	3	15
Usage of available incentives / funds for energy efficiency, weatherization	11	4	1	16
% of users choosing renewable energy options from service providers	8	7	1	16
Acerage that meets Sustainable Sites Initiative (landscaping side of LEED)	5	9	2	16
Please include any comments you have about these metrics				2
			answered question	17
			skipped question	14

12-19-2011

Please indicate how relevant these metrics are to your transect
Very Relevant
Somewhat Relevant
Not Relevant
0
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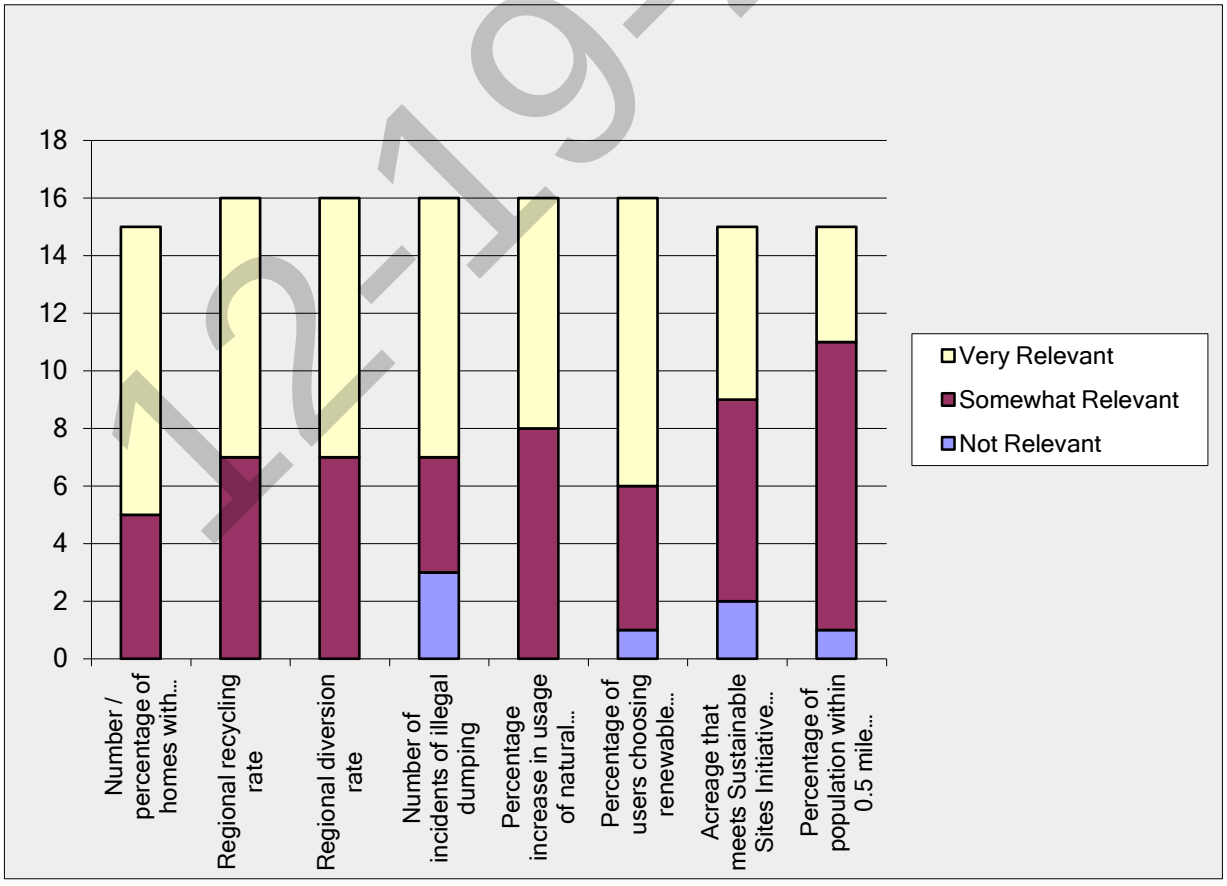
Meet state energy efficiency goals
Number of / acres of conservation easements
Percentage of renewable energy
Energy consumption per square footage (based on vintage of property and age of existing structure) for commercial...
Square footage of buildings that meet standards of existing certifications (e.g. LEED, ISO, SSI, ASHRE, Energy-Star)
Number acres of development that meets LEED ND standards
Number of acres of permitted LID developments
Usage of available incentives / funds for energy efficiency, weatherization
% of users choosing renewable energy options from service providers
Acerage that meets Sustainable Sites Initiative (landscaping side of LEED)

12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect.

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Number / percentage of homes with access to single-stream recycling	10	5	0	15
Regional recycling rate	9	7	0	16
Regional diversion rate	9	7	0	16
Number of incidents of illegal dumping	9	4	3	16
Percentage increase in usage of natural wastewater treatment systems (e.g. polishing ponds) vs. mechanical systems	8	8	0	16
Percentage of users choosing renewable energy options from service providers	10	5	1	16
Acreage that meets Sustainable Sites Initiative (landscaping side of LEED)	6	7	2	15
Percentage of population within 0.5 mile boundary of waste dump. (Solid or hazardous)	4	10	1	15
Please include any comments you have about these metrics				2
			answered question	17
			skipped question	14



12-19-2011

Regional Plan for Sustainable Development - Metrics Follow Up

Please indicate how relevant these metrics are to your transect.

Answer Options	Very Relevant	Somewhat Relevant	Not Relevant	Response Count
Live within 2 miles of a grocery store that has healthy foods	8	7	1	16
Increase “Healthy homes” or “Medical homes” (one place to go and have everything a person needs)	6	4	5	15
Measure illness rates - diabetes, cancer, levels of obesity, heart disease, etc.	8	7	0	15
Measure school systems that provide healthy foods	11	3	1	15
Measure injury prevalence	1	11	3	15
Reduce/improve pedestrian accidents/conflicts	4	9	1	14
Measure disabilities – mental and physical health aspects	6	6	3	15
Measure/need for school health advisory committees	4	7	3	14
At what scale do we measure our communities? It seems too big, but maybe we could start with schools then neighborhoods, then move out from there?	5	6	2	13
Measure economic costs – degree to loss of work time; insurance claims; sustainable economic costs of health	10	4	1	15
Prediction metrics – example, diabetes in 30 years (or decrease diabetes rates in next 30 years)	7	5	3	15
Food - measure access, affordability, supply, grocery stores, farmers markets, etc.	9	6	0	15
Education - measure populations’ knowledge of food labels and what’s healthy or not	8	6	1	15
Number of educated on food labels	5	7	2	14
Number of fresh produce outlets per 1,000 residents	5	5	4	14
Number of schools with healthy food education	10	3	2	15
Measure availability of fast/junk food from a certain area/population	5	8	2	15
Measure growth of farmers in an area	8	4	2	14
Evidence-based practices - need data on this	3	5	4	12
Number of incentive programs to assist	3	5	3	11
Measure availability of healthy fast food places	4	8	2	14
Measure of walkable communities	11	3	0	14
Number of traffic lights with properly timed pedestrian crossings	4	7	3	14
“Special Districts” – get ped crash data, walkability index	2	8	3	13
Open space, walkability and safety	10	4	0	14
Access to parks/open space	12	3	0	15
Effective/access to transit	7	7	0	14
Effective/access to bike trails/facilities	7	7	0	14
Safe Routes to School program	8	5	0	13
Measure safe neighborhoods	7	5	1	13
Increase the number of neighborhood watches	4	8	1	13

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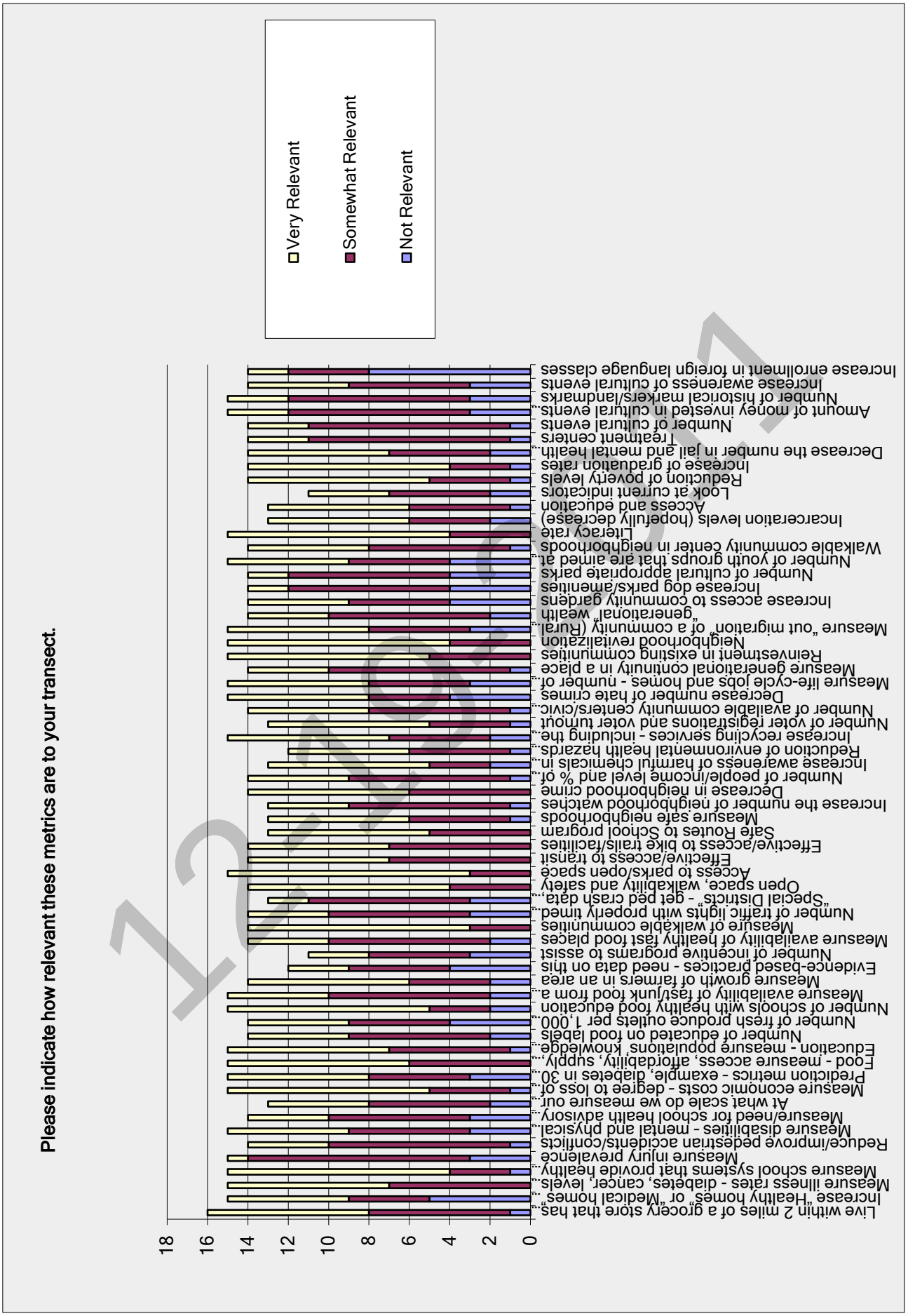
Decrease in neighborhood crime	8	6	0	14
Number of people/income level and % of homeownership	5	8	1	14
Increase awareness of harmful chemicals in the home	8	3	2	13
Reduction of environmental health hazards (Goals 1 and 2)	6	5	1	12
Increase recycling services – including the availability and utilization of them	8	5	2	15
Number of voter registrations and voter turnout	8	4	1	13
Number of available community centers/civic clubs (measure by participation and/or enrollment)	6	7	1	14
Decrease number of hate crimes	7	4	4	15
Measure life-cycle jobs and homes - number of residents that return “home”	7	5	3	15
Measure generational continuity in a place	4	9	1	14
Reinvestment in existing communities	10	5	0	15
Neighborhood revitalization	11	4	0	15
Measure “out migration” of a community (Rural and urban)	7	5	3	15
“generational” wealth	4	8	2	14
Increase access to community gardens	5	5	4	14
Increase dog parks/amenities	2	8	4	14
Number of cultural appropriate parks	2	8	4	14
Number of youth groups that are aimed at preserving culture	6	5	4	15
Walkable community center in neighborhoods	6	7	1	14
Literacy rate	11	4	0	15
Incarceration levels (hopefully decrease)	7	4	2	13
Access and education	7	5	1	13
Look at current indicators	4	5	2	11
Reduction of poverty levels	9	4	1	14
Increase of graduation rates	10	3	1	14
Decrease the number in jail and mental health issues	7	5	2	14
Treatment centers	3	10	1	14
Number of cultural events	3	10	1	14
Amount of money invested in cultural events and organizations	3	9	3	15
Number of historical markers/landmarks	3	9	3	15
Increase awareness of cultural events	5	6	3	14
Increase enrollment in foreign language classes	2	4	8	14
Please include any comments you have about these metrics				3
			answered question	**16**
			skipped question	**15**

12-19-2011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Measure illness rates - diabetes, cancer, levels...
Measure school systems that provide healthy...
Measure injury prevalence
Reduce/improve pedestrian accidents/conflicts
Measure disabilities - mental and physical...
Measure/need for school health advisory...
At what scale do we measure our...
Measure economic costs - degree to loss of...
Prediction metrics - example, diabetes in 30...
Food - measure access, affordability, supply...
Education - measure populations' knowledge...
Number of educated on food labels
Number of fresh produce outlets per 1,000...
Number of schools with healthy food education
Measure availability of fast/junk food from a...
Measure growth of farmers in an area
Evidence-based practices - need data on this
Number of incentive programs to assist
Measure availability of healthy fast food places
Measure of walkable communities
Number of traffic lights with properly timed...
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Effective/access to transit
Effective/access to bike trails/facilities
Safe Routes to School program
Measure safe neighborhoods
Increase the number of neighborhood watches
Decrease in neighborhood crime
Number of people/income level and % of...
Increase awareness of harmful chemicals in...
Reduction of environmental health hazards...
Increase recycling services - including the...
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Number of available community centers/civic...
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Increase dog parks/amenities
Number of cultural appropriate parks
Number of youth groups that are aimed at...
Walkable community center in neighborhoods
Literacy rate
Incarceration levels (hopefully decrease)
Access and education
Look at current indicators
Reduction of poverty levels
Increase of graduation rates
Decrease the number in jail and mental health...
Treatment centers
Number of cultural events
Amount of money invested in cultural events...
Number of historical markers/landmarks
Increase awareness of cultural events
Increase enrollment in foreign language classes

12-19-17

Goals

Communities pursue resilient, adaptable, and diverse economies.	Communities across the region have diversified housing stock that provides quality housing choice that meets the needs of the region's population, including the needs of the elderly, disabled, and low income populations.
Increase education and skill attainment of the region's residents to establish a competitive, trained diverse workforce. (U) (R, #2)	Increase access to equitable, affordable housing.
Business-friendly policies and infrastructure. (C, R, S, U)	Housing, transportation, land use and infrastructure services and policies are coordinated to increase access to areas of opportunity, including: quality education, healthy food, and quality jobs to all region residents.
The region's residents are able to earn a livable wage that promotes healthy and safe communities and families.	Maximize potential of new neighborhoods, while minimizing impact on natural resources. (R,U)
The region's communities, businesses and individuals have access to a broad spectrum of educational, business, entrepreneurial, employment and investment opportunities.	The region's residents of all ages, are physically and mentally healthy and lead healthy lifestyles through access to quality and affordable healthy food, healthcare, aging services, and exercise.
Prioritize investments where people live and work by maintaining, leveraging, and coordinating existing infrastructure when making investments.	The region's built environment promotes healthy communities, including affordable healthy housing and safe neighborhoods, walkable communities, and access to open space and recreational opportunities.
Multi-modal transportation including transit, pedestrian, and bicycle use, become a larger share of all trips made in the region, resulting in cleaner air and healthier communities. (S, U) (Red for S, R, C)	The region embraces its multicultural, historical, and natural assets to ensure that its communities retain and/or enhance their unique context. (R)
The region's transportation and infrastructure investments provide strategic access, linking residents, jobs, education, services, and other amenities.	The region's transportation and infrastructure investments provide strategic access, linking residents, jobs, education, services, and other amenities.
Promote policies that coordinate transportation and land use and reduce the strain on resources.	The region's ecosystem provides healthy and adequate water, air, soil and food resources for current and future generations of people, wildlife and other living things. (C) (R, #2)
Promote effective goods movement while improving quality of life for residents.	The region preserves and incorporates natural areas and open spaces providing opportunities for current and future generations.
The region has access to global markets and destinations.	Reduce consumption of non-renewable resources and promote the efficient use of renewable resources.
Increase durability, energy efficiency, health and safety of housing stock.	The region increases efficiency and conservation, reduces resource and non-renewable energy consumption and increases availability of renewable resources (supply and demand side).
Maximize potential of existing neighborhoods.	Increase recycling, reuse and diversion of waste.

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Business-friendly policies and infrastructure (Topic area: Economic Development)
Discussion points: Rural Transect Group

- if we are giving businesses 'stuff' like tax credits, there may not be the money there to support it
- want to be cautious that we are not unfriendly to the community and that business policies reflect the desire and focus of the community (don't want to favor business at the expense of the community)
- have the community determine what comes to their community
- some areas are limited from undertaking certain economic development incentives, for example counties have more limited powers
- There is a question in some communities of if growth I desirable and a recognition that not all growth is good growth
- In some communities businesses can be the keystones, the key is to be prepared for growth and focus on quality of life
- There are different types of rural communities and it may be useful to delineate rural typologies such as gateway communities

Suggested goal revision wording:
Promote business policies and infrastructure that support communities, or Promote community friendly business policies, including support of existing businesses.

Discussion points: Coastal Transect Group

- This is not a balanced statement – it is more expensive to do business on the coast, but we have the most fragile resources
- This is only one leg of a three legged stool
- This would undo everything else that is a goal
- This lacks information
- This could be misinterpreted as "allow new business at any cost"
- This is a big challenge for coastal areas
- identify any proposed changes to the goal wording
- Make sure the metrics clearly define what is meant by this
- This goal needs to include info about ecosystems
- "Business Ready"
- That align with creating sustainable, livable, economically pleasing communities

Discussion points: Urban Transect Group

- Sounds like code words
- Should be "community-friendly"

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- Competitiveness standpoint: lack of employment and jobs. Can provide competitive advantage for region, attract investment and jobs
- Add “sustainable policies”
- For: save time=business friendly. Waste time=business unfriendly. Don’t over/under regulate. Make time-efficient systems
- Support broader goals

Goal: *Maximize potential of new neighborhoods, while minimizing impact on natural resources*
Topic area: Housing
Discussion points: Rural Transect Group

- We want people to be where people already are, but since growth may be coming it is important that it be quality growth and that communities have policies in place to direct the kind of growth they want
    - Communities should determine if they want growth
    - Some communities are opposed to zoning
- Agricultural land and water are key to communities and environmental costs should be included in land valuation
- In regards to existing infrastructure land values and prices are issues. You can tax the land based on its proposed use versus its existing use
- Need to define what sustainable means
- The location and availability of roads often determines where neighborhoods are built
- It’s all about choices, having choices in where and how we live
- Growth in unincorporated areas is a problem, towns and cities priority areas for growth as well as other areas with existing infrastructure
- There is a need to have not only services but jobs located in neighborhoods

Discussion points: Urban Transect Group

- Employ sustainable design practices
- Make best use of existing, adaptive reuse
- New –high standard of performance
- Look at new and existing as one goal
- Clarify “potential”
- Green building can be part of sustainable development operation

12-19-2011

- Focus on existing towns and cities
- Neighborhoods afford for residents to live sustainably

Goal: *Multi-modal transportation, including transit, pedestrian, and bicycle use, become a larger share of all trips made in the region, resulting in cleaner air and healthier communities.*
Topic area: Transportation
Discussion points: Rural Transect Group

- multi-modalism is a good goal, but implementation can be difficult in rural areas where you often have to drive to reach services
- A key is to provide services within the community, such as healthcare and to have policies and incentives to encourage the provision of services within the community
- Rural areas in the region are not a part of the MPO, which can make transportation planning difficult
- There is a need to interconnect as a region
- Education is needed to change the mentality about transit as well as to get the word out about services where they do exist

Discussion points: Suburban Transect Group

- Some development codes make it difficult to promote walking/biking
- Some communities don't want intercity transit because could bring in "undesirables" and also residents would then leave to shop, eat, etc. somewhere else

12-19-2011

Economic Development Technical Advisory Group-
Draft Metrics Including Additions and Changes Received from Members Following the Meeting

	Goals	Metrics
Goal #1	Communities pursue resilient, adaptable, and diverse economies.	• Number of businesses created and lost (and analysis of factors and sizes) • Population trends/unemployment rate/underemployment • Local average wage vs. state or national wages • Review of codes (industry)/growth of high growth occupations • Define healthy and diverse/comparison opportunities vs. skills set • Property and sales tax
Goal #2	Increase education and skill attainment of the region's residents to establish a competitive, trained diverse workforce.	• Degree completion rate (high school graduate, community college, four-year college, post-graduate degree) • Vocational certification • Comparison of TEA report • Benchmark educational attainment vs. other regions • Increasing education and vocational opportunities for youth • Employment rate and mix for non-degreed residents

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Goal #3	Business-friendly policies and infrastructure.	• Measure NAIC growth and loss rates • Investments in key infrastructure (utility, infrastructure, technology) • Percent of local budget for capital • Increases in key infrastructure • Permitting, incentives and taxation
Goal #4	The region's residents are able to earn a livable wage that promotes healthy and safe communities and families.	• County level cost of living/livable wage • Transect-based cost of living/livable wage • Quality of life index • Disposable income • Housing/transportation cost
Goal #5	The region's communities, businesses and individuals have access to a broad spectrum of educational, business, entrepreneurial, employment and investment opportunities.	

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Economic Development Technical Advisory Group Additional Information – General Comments Received from Members During the Meeting

Overarching Goal: "All goals apply equally to all residents regardless of income status, race, nationality, ethnicity, disability, or familial status".

Economic Development TAG definition of sustainability – Education and public awareness leading to a trained workforce that is empowered to analyze and make choices, and who have the resources for long-term return on investment.

Other:

- Efficient use of resources
- Technology availability
- Barriers to entry for small business
- Distribution small business opportunities

12-19-2011

Transportation and Infrastructure Technical Advisory Group-
Draft Metrics Including Additions and Changes Received from Members Following the Meeting

	Goals	Metrics
Goal #1	Prioritize investments where people live and work by maintaining, leveraging, and coordinating existing infrastructure when making investments.	• number of deficient bridges • lane miles of roadway identified as deficient • % of region with deficient ped/bike facilities • % of transportation funding going to new capacity versus existing • Transportation investments vs. population served: cost/user, transportation investment/capita or per acre, cost/mile Additional considerations: • Policy challenge: maintenance caps • Considering life-cycle costs

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Goal #2	Multi-modal transportation including transit, pedestrian, and bicycle use, become a larger share of all trips made in the region, resulting in cleaner air and healthier communities**.**	• Multi-modal Level of Service • %, or population density, of people living within access to transit, including access by ped/bike • % of people located within x distance of a bikeway/trail or local low-speed street network • Mode share, % commute share by mode split (ped, bike, transit) • Per capita VMT • Energy/fuel use per capita • Air pollutant emissions reductions • % of destinations (such as jobs) accessible within a certain travel time, % of destinations accessible with no more than 1 transit connection • Cost/person/mile • Measure ridership of modes, trips/day, frequency of transit Additional considerations: • Making transit convenient, including by ped/bike
Goal #3	The region's transportation and infrastructure investments provide strategic access, linking residents, jobs, education, services, and other amenities**.**	• Reductions in delay/congestion, average time spent traveling, costs of time • % population within x distance of a park • % of new and redeveloped accessible by mode • Household + transportation costs (% budget/year spent) • Schools: % children that walk or bike to school, % of school budget spent on transportation Additional considerations: • Education/outreach on transportation options, mobility management • Use of impact fees

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Goal #4	Promote policies that coordinate transportation and land use and reduce the strain on resources.	• Trip length by mode Additional considerations: • Coordinate funding among agencies (cities, counties, department of transportation) • Consider life-cycle costs of facilities • Identify the carrying capacity of the land • Coordinate development with ancillary development • Evaluate environmental and land value impact to surrounding businesses, parks and communities of fly-over grade separations vs. under-passes for both roadway interchanges and rail routes. • Have transportation infrastructure to sustain waste management

Goal #5	Promote effective goods movement while improving quality of life for residents.	• Cost of moving goods to consumers
		  ○ Analysis of if the costs are disproportionate to local communities
		  ○ Impacts from 18-wheeler traffic on neighborhoods. Data collected for incidents severity and cost of infrastructure deterioration
		• Breakdown of costs to the region
		• Evaluation of property value near an at-grade freight/passenger rail line vs. a trenched or tunneled line.

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Goal #6	The region has access to global markets and destinations.	• Mode of access for passengers • Maintain airport connectivity and availability • % of households with internet access (internet as infrastructure) Additional considerations: • Measure impacts from 18-wheeler traffic on neighborhoods. • Incidents severity and cost of infrastructure deterioration. • Mishaps resulting from vehicles that are oversized for the streets they're traveling on.

12-19-2011

Healthy Communities Technical Advisory Group-
Draft Metrics Including Additions and Changes Received from Members Following the Meeting

	Goals	Metrics
Goal #1	The region's residents of all ages, are physically and mentally healthy and lead healthy lifestyles through access to quality and affordable healthy food, healthcare, aging services, and exercise.	• Live within 2 miles of a grocery store that has healthy foods • Increase "Healthy homes" or "Medical homes" (one place to go and have everything a person needs) • Measure illness rates - diabetes, cancer, levels of obesity, heart disease, etc. • Measure school systems that provide healthy foods • Measure injury prevalence • Reduce/improve pedestrian accidents/conflicts • Measure disabilities – mental and physical health aspects • Measure/need for school health advisory committees **(could go with Goal 1 and 2)** • At what scale do we measure our communities? It seems too big, but maybe we could start with schools then neighborhoods, then move out from there? • Measure economic costs – degree to loss of work time; insurance claims; sustainable economic costs of health • Prediction metrics – example, diabetes in 30 years (or decrease diabetes rates in next 30 years) • Food - measure access, affordability, supply, grocery stores, farmers markets, etc. • Education - measure populations' knowledge of food labels and what's healthy or not • Metric: Number of educated on food labels • Number of fresh produce outlets per 1,000 residents • Number of schools with healthy food education

12-19-2011

		• Measure availability of fast/junk food from a certain area/population • Measure growth of farmers in an area • Evidence-based practices - need data on this • Number of incentive programs to assist • Measure availability of healthy fast food places • Measure of walkable communities • Number of traffic lights with properly timed pedestrian crossings • "Special Districts" – get ped crash data, walkability index • Open space, walkability and safety • Access to parks/open space • Effective/access to transit • Effective/access to bike trails/facilities • Safe Routes to School program • Measure safe neighborhoods • Increase the number of neighborhood watches • Decrease in neighborhood crime • Number of people/income level and % of homeownership • Increase awareness of harmful chemicals in the home • Reduction of environmental health hazards **(Goals 1 and 2)** • Increase recycling services – including the availability and utilization of them • Number of voter registrations and voter turnout • Number of available community centers/civic clubs (measure by participation and/or enrollment) • Decrease number of hate crimes • Measure life-cycle jobs and homes - number of residents

12-19-2011

		that return “home” • Measure generational continuity in a place • Reinvestment in existing communities • Neighborhood revitalization • Measure “out migration” of a community (Rural and urban) • “generational” wealth • Increase access to community gardens **(Goals 1, 2, and 3)** • Increase dog parks/amenities • Number of cultural appropriate parks • Number of youth groups that are aimed at preserving culture • Walkable community center in neighborhoods • Literacy rate • Incarceration levels (hopefully decrease) • Access and education • Look at current indicators • Reduction of poverty levels • Increase of graduation rates • Decrease the number in jail and mental health issues • Treatment centers

12-19-2011

Goal #2	The region's built environment promotes healthy communities, including affordable healthy housing and safe neighborhoods, walkable communities, and access to open space and recreational opportunities	
Goal #3	The region embraces its multicultural, historical, and natural assets to ensure that that its communities retain and/or enhance their unique context	**Metrics identified as important to Goal #3:** • Number of cultural events • Amount of money invested in cultural events and organizations • Number of historical markers/landmarks • Increase awareness of cultural events • Under Metrics. Increase enrollment in foreign language classes

12-19-2011

Healthy Communities Technical Advisory Group Additional Information – General Comments Received from Members During and After the Meeting

- **Overarching Goal:** "All goals apply equally to all residents regardless of income status, race, nationality, ethnicity, disability, or familial status".
- [In reference to Goal #3 - The region embraces its multicultural, historical, and natural assets to ensure that that its communities retain and/or enhance their unique context] It could relate to Katrina and the influx of people. It could also show the relationship to place promoting a health community.
- Is it possible to have a goal about increasing opportunities for meaningful civic participation and increasing opportunities for non traditional groups or communities to have a voicemetric: number of civic association meetings; number of registered voters and number that vote;

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Housing Technical Advisory Group-
Draft Metrics Including Additions and Changes Received from Members Following the Meeting

	Goals	Metrics
Goal #1	Communities across the region have diversified housing stock that provides quality housing choice that meets the needs of the region's population, including the needs of the elderly, disabled, and low income populations.	• Number of new housing units • Number or percent of people living in sub-standard housing • Demographics – population, need for affordable homes, elderly • Number of homeless • Geographic location of housing and density around socio-economic neighborhoods (sources: permits, CAD, census) • Distribution of housing types • Units available to LMI based on type of housing, bracketed by income. *Look at people accessing and waitlisted existing low income housing programs, emergency home repair, down payment assistance, Habitat for Humanity* • Align supply with income levels • Number of housing units available versus population projections • Number of units for transitional/homeless populations, including transitional housing, shelters, etc. • Number of housing units that accommodate disabled/special needs populations. • Number of rental units for larger families (2, 3, 4 bedrooms)

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Goal #2	Increase access to equitable, affordable housing.	• Number of areas and number of households with poverty or racial concentrations • Geographic distribution of affordable housing • Number of ordinances that prohibit rental housing • Number of ordinances that encourage or incentivize affordable housing within ¼ to ½ mile of major transportation connection nodes (like rail stops, HOV transit stations, bus transit stations, etc.)
Goal #3	Housing, transportation, land use and infrastructure services and policies are coordinated to increase access to areas of opportunity, including: quality education, healthy food, and quality jobs to all region residents. *(Possibly split coordination and access.)*	• Access to transit options/mobility • Number of housing units close to transportation centers, X% LMI households • Number of households within X radius of grocery store • Number of housing units close to transportation centers, X% LMI households

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Goal #4	Increase durability, energy efficiency, health and safety of housing stock.	• Number of changes to building codes and standards • Existing utility usage per capita, per household • Number of units above base flood elevation • Number of repetitive loss structures – increase or decrease • Incidents of lead poisoning • Units painted or repainted with low or no VOC paints and carpet • Number of ordinances protecting natural habitat that if built in could increase repetitive loss of structures (flood plain, coast, wetlands) • Crime statistics • Permit violators/repeat offenders of ordinances • Air quality of neighborhoods near industrial uses
Goal #5	Maximize potential of existing neighborhoods.	• Number of brownfield acres/sites for residential use • Number of infill sites repurposed for housing • Number of foreclosures • Number of tax delinquent properties • Number of dangerous buildings

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Goal #6	Maximize potential of new neighborhoods, while minimizing impact on natural resources *(second clause developed by staff based on workgroup input).*	• Number of housing units built with walkable access to retail, education and transportation • Number of subdivisions connected to other subdivisions • Number of new housing units • Acres of coastal prairie, tidal and freshwater wetlands, upland and bottomland forests converted to development • Water quality data compared to baseline – total suspended solids, bacteria, etc. • Air quality data compared to baseline • Acres of prime farmland conversion • Water supply – increase in number of water rights acquisitions • Number of ordinances encouraging, incentivizing or requiring new subdivisions planned in a way to connect to existing and future subdivisions through (1) street design and through (2) bike paths, parks or other

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Housing Technical Advisory Group Additional Information – Suggested Goals and Metrics Received from Members Following the Meeting

Goal	Metric
Provide diverse housing opportunities that lead to mixed income neighborhoods	
Goal 3a (split coordination and access): Increase housing units that have access to areas of opportunity, including: quality education, healthy food, and quality jobs to all region residents.	• Access to transit options/mobility • Number of housing units close to transportation centers, X% LMI households • Number of households within X radius of grocery store • Geographic location of housing and density around socio economic neighborhoods (sources, permits, CAD, census) • Distribution of housing types • Number of housing units built with walkable access to retail, education and transportation
Goal 5: Strengthen existing residential neighborhoods by converting vacant, tax delinquent, dangerous or contaminated land into more productive uses.	

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Housing Technical Advisory Group Additional Information – General Comments Received from Members Following the Meeting

- There seems to be a lot of emphasis in the goals and metrics about new development. I think we need to have something more about using existing neighborhoods and housing units (multifamily or single family) and infrastructure.
- We'll have to be very careful how we define acres of farmland used for development, since rural communities will be sensitive to anything that smacks of steering growth toward the city and away from them.
- [In response to above comment] In reading the goals and metrics they all sound reasonable however I am having a fundamental difficulty in grasping why we are so much into the details when we have yet to develop the overall concept of what is a "sustainable community". This should give you some basis for my comment. We are after all tasked with coming up with a

master plan of how we can responsibly grow over the next 20 to 30 years. To do so we must paint a picture of what that vision will look like. We must describe how we plan to achieve such a goal. The counties, developers, community leaders will want to be swept up in the vision which will then describe what steps can be taken to get there. Housing is the end of the line for all of us. It is where we rest our heads at the end of the day. We need transportation to get us home. We need places to work, learn and keep ourselves healthy within reasonable distance around us. Convincing others to desire the same goal is our main objective. This is what I see we are trying to achieve in this workgroup. I believe we have more work to develop this vision before we can begin to discuss how we are going to design a neighborhood that has equal parts walking trails and parks as it does homes and retail centers. Perhaps this vision is too out there for this group. I am curious to see what direction our group takes from the compilation of these comments. Sustainable communities are places where people want to live and work, now and in the future. While we have a responsibility to pay attention to those in the immediate need we have even more of a responsibility to insure for the future generations that we design/develop new communities that do not repeat the same mistakes. If we are to plan for the future then we must be visionaries and think broadly. We must plan where those working in the community can afford to live in the community. To do so will require smart planning, cost control, living within our means, not taking more from the land than we can put back, educating ourselves and making sure that we stay healthy. This is our goal. If we accomplish this then affordable homes will happen naturally, community gardens will supply the local grocery store, we will plant trees equal in number as those we take down and we will treat water as the precious resource that it is. Our community will flourish and so will the support services that support the community. Manufacturing will make the most basic essentials from locally resourced materials. Healthcare services will focus on preventative methods of exercise and healthy eating. Education will teach how to live more efficiently with the Earth's resources. A utopian vision for sure but one that we should aspire to achieve.

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Principle	Goal
1. Provide new housing with choices for new and relocating households.	A. Locate housing with access to or provide safe, reliable and economic transportation choices to decrease household transportation costs, reduce dependence on foreign oil, improve air quality, reduce greenhouse gas emissions and promote public health.
	B. Locate housing with access to or provide reliable and timely access to employment centers, educational opportunities, services and other needs of residents.
	C. Locate housing to support existing

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	communities and maximize use of existing infrastructure including transportation, community services, flood control and recreation investments.
	D. Safeguard rural landscapes, wetlands, floodways and other sensitive areas.
2. Support existing housing neighborhoods and communities through preservation, revitalization and reconstruction.	A. Pursue strategies such as transit-oriented, mixed-use development, infill housing and land recycling.
	B. Invest in transportation options, improved infrastructure, improved schools, local recreation and public safety.
	C. Support neighborhood preservation.
3. Promote equitable, affordable housing.	A. Expand location and energy efficient housing choices for people of all ages, incomes, races and ethnicities.
4. Enhance unique characteristics of rural, urban and suburban neighborhoods.	A. Invest in healthy, safe and walkable neighborhoods.

- In general it seems like the workgroup needs to take another look at the goals and metrics, after comments are compiled and everyone can see what was submitted. Since this is a work in progress I think it is worth taking more time to explore whether possible goals are missing and further think about other metrics that can be included. It may be worth having another meeting before February.

12-19-2011

Environmental Technical Advisory Group-
Draft Metrics Including Additions and Changes Received from Members Following the Meeting

	Goals	Metrics
Goal #1	The region's ecosystem provides healthy and adequate water, air, soil and food resources for current and future generations of people, wildlife and other living things.	• Measure and decrease waste of water • Water usage reductions • Water and potable water resources available to region / per capita • Number and/or diversity of migratory birds (tracking species loss) • Square footage of impervious surface in drainage basin and/or within the 100 year flood plain and/or across entire region • Number of streams removed from the 303(d) due to restored water quality. • Restore all streams to natural habitat (remove concrete). • Decrease Vehicle Miles Traveled (per capita / total) • Number of air and water industrial upsets • Organic matter content in soils • Commute alternative usage (and alternative mode trips) vs. single occupancy vehicle usage / trips • Subsidence and resulting flooding • Total acreage and location of natural and constructed wetlands • Fresh water inflow to Galveston Bay • Meet EPA National Ambient Air Quality Standards (NAAQS) and measure toxic releases to land, water and air • State air toxics rules • Increased "X" percentage of per capita water conservation and "Y" percentage water leak prevention

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		which leads to "Z" increase percentage of environmental flows toward streams, rivers and Galveston Bay.
Goal #2	The region preserves and incorporates natural areas and open spaces providing opportunities for current and future generations	• Total acreage and/or percentage of connected wilderness • Percentage of farmland compared to total acreage within entire region / per county • Use of native vegetation within residential and commercial development • Decrease loss of native vegetation • Acres of brownfield development maintained as natural areas • Percentage of residents with access to outdoor recreational opportunities (within 10 miles / within a 10 minute walk) • Size / cover of urban and/or regional tree canopy • Percent of area/acres of development in storm surge areas • Open space acquired and/or preserved per capita • Access to natural areas • Access to local food sources • Percent of paved surface in 100 yr floodplain • Number of acres of conservation easements • Number of municipalities and local governments which adopt national park per capita standards for their goal to the amount of dedicated open space and parklands • Number of municipalities and local governments using regional conservation plans in development and redevelopment planning to promote the use of riparian, wetland, connection and other conservation goals for development's park dedication areas • Number of communities providing incentives (speed review and permit, infrastructure assistance, etc.) to developers to consider smaller lots, alternatives (LID), etc. for potentially larger dedicated open space,

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		communal farm, etc
Goal #3	Reduce consumption of non-renewable resources and promote the efficient use of renewable resources. (or) The region increases efficiency and conservation, reduces resource and non-renewable energy consumption and increases availability of renewable resources (supply and demand side).	• Meet state energy efficiency goals • Number of / acres of conservation easements • Percentage of renewable energy • Energy consumption per square footage (based on vintage of property and age of existing structure) for commercial and/or residential buildings • Square footage of buildings that meet standards of existing certifications (e.g. LEED, ISO, SSI, ASHRE, Energy-Star) • Number acres of development that meets LEED ND standards • Number of acres of permitted LID developments • Usage of available incentives / funds for energy efficiency, weatherization • % of users choosing renewable energy options from

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		service providers • acerage that meets Sustainable Sites Initiative (landscaping side of LEED)
Goal #4	Increase recycling, reuse and diversion of waste.	• Number / percentage of homes with access to single-stream recycling • Regional recycling rate • Regional diversion rate • Number of incidents of illegal dumping • Percentage increase in usage of natural wastewater treatment systems (e.g. polishing ponds) vs. mechanical systems • Percentage of users choosing renewable energy options from service providers • Acreage that meets Sustainable Sites Initiative (landscaping side of LEED) • Percentage of population within 0.5 mile boundary of waste dump. (Solid or hazardous)

12-19-2011

Environment Technical Advisory Group Additional Information – General Comments Received from Members During and After the Meeting

- **Overarching Goal:** "Increase education and awareness amongst the public; Track attitudinal changes of public to these issues"
- Be responsive to all areas of environmental health risks, and community education is a strong component for citizens' participation hopefully with sustained funding support to resolve environmental issues at the community level.
- Train communities in recognizing diverse environmental health risk factors.
- Public services providing and communities receiving environmental services working hand in hand proactively using preventive measures to protect the environment, thereby minimizing reliance as possible on regulatory enforcement which often follows and strains budget strapped agencies.

- There are no specific state rules to make “state air toxics rules” viably clear -this needs to be narrowed to certain toxins consistent with specific health interests - as written in the table, it doesn't make sense or is not consistent with the present regulatory framework
- Regarding the metric “Reduce greenhouse gas levels to “X” level by “X” year” – *Does this apply to energy-related goal and/or waste-related goal?*
- **Other Environment Metrics**
    - Reduce greenhouse gas levels to “X” level by “X” year
    - Quantify impacts/results of increased education / outreach / awareness
    - Quantify value of ecosystem services and incorporate incentives to encourage desired usage

12-19-2011

SUSTAINBLE COMMUNITIES PLANNING GRANT
Working Session– Technical Advisory and Regional Transect Groups
AGENDA for Thursday, December 15, 2011, 1:30 PM

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1. **Overview of game plan for moving forward with goal and metric development**
    - Review how the goals and metrics will be used in the planning process, discuss intent regarding number of goals and level of specificity
    - Discuss future workgroup meetings, gaining consensus on goals, evaluating metrics, incorporating public input and timeline

2. **Review and feedback on draft goals from the workgroups**
    - Discuss draft goals from technical workgroups and input from transect groups, including goals identified as challenging across transects

3. **Next Steps**

12-19-2011

Regional Sustainability Planning Consortium

Bylaws and Operating Procedures

12-19-2011

Adopted: December 20, 2010

A. NAME

The Regional Sustainability Planning Consortium (The Consortium) is hereby established. The Consortium is comprised of a Coordinating Committee, a Governmental Advisory Committee, several Technical Advisory Groups, and several Transect Advisory Groups. The Consortium is a broad group of entities representing regional diversity required to develop a regional plan for sustainable development in the 13-county (Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller, and Wharton) Houston-Galveston region.

B. PURPOSE

The Consortium is to develop a regional plan for sustainable development (the Plan) that is regional in scale and cross disciplinary in focus to improve the 13-county Houston-Galveston region. In developing the Plan, the Consortium will consider the integration of environmental, health, housing, social equity, transportation and economic development planning efforts across rural, urban, suburban and unique coastal areas.

C. DEFINITIONS

The Consortium is comprised of the following components:

1. COORDINATING COMMITTEE

The Coordinating Committee is the entity responsible for fulfilling the work plan that flows from the contract with the US Department of Housing and Urban Development (HUD). The Coordinating Committee shall be comprised of a geographically diverse group with varied expertise, totaling 25 members, all of whom have signed a Memorandum of Agreement committing to participate and provide a range of resources as a match. The Coordinating Committee will appoint Technical Advisory Groups, Transect Advisory Groups, a Governmental Advisory Committee and any necessary subcommittees that will help the Coordinating Committee in its effort. The Coordinating Committee will be discussed in more detail in Paragraph D.

2. GOVERNMENTAL ADVISORY COMMITTEE

The Governmental Advisory Committee is comprised of elected officials throughout the 13-county Houston-Galveston region. The Governmental Advisory Committee is appointed by the Board of Directors of the Houston- Galveston Area Council. The Governmental Advisory Committee provides guidance to the Coordinating Committee about the likelihood of political support for the Plan. The Governmental Advisory Committee will provide advice about the products and strategies developed by the Coordinating Committee throughout the planning process. The Governmental Advisory Committee shall evaluate products of the Coordinating Committee through the livability principles developed by HUD and its federal partners and their local practicality. The H-GAC Board of Directors should appoint a Committee that is representative of the whole region with attention paid to the most populous city and most populous county in the 13 county region. The Governmental Advisory Committee should be no larger than 20 members.

12-13-2011

3. Technical Advisory Groups

The Technical Advisory Groups are comprised of experts in specific disciplines. The Technical Advisory Groups will be appointed by the Coordinating Committee. The appointment process will result in specific members being designated to serve on the various technical advisory groups; however, the groups are open to the public. The designation of members to serve on the groups is intended to manage the administrative functions (ie – meeting space availability, agenda setting and communication, etc.) and ensure that a diversity of opinions are heard by the Coordinating Committee. The appointment process for the Technical Advisory Groups will be discussed in detail in the Operations Procedure Manual. The Technical Advisory Groups will be lead through facilitated discussions by staff of Coordinating Committee entities with the goal of developing, evaluating and refining products and tools that will serve the Coordinating Committee in their efforts to develop the Plan. There shall be no fewer than six technical advisory groups, with each focused on one of the following:

- **a.** Social Equity
- **b.** Environment
- **c.** Transportation
- **d.** Housing
- **e.** Economic Development
- **f.** Healthy Communities

The operating procedures for each of the Technical Advisory Groups will be developed by the Coordinating Committee.

4. Transect Advisory Groups

The Transect Advisory Groups are comprised of leaders and stakeholders in specific geographic areas. The Transect Advisory Groups will be appointed by the Coordinating Committee. The appointment process will result in specific members being designated to serve on the various transect advisory groups; however, the groups are open to the public. The designation of members to serve on the groups is intended to manage the administrative functions (ie – meeting space availability, agenda setting and communication, etc.) provide perspectives from across the geographic settings of the region (i.e., from highly urban to rural and coastal), and ensure that a diversity of opinions are heard by the Coordinating Committee. The appointment process for the Transect Advisory Groups will be discussed in detail in the Operations Procedure Manual. The Transect Advisory Groups will be lead through facilitated discussions by staff of the Coordinating Committee with the goal of developing, evaluating and refining products and tools that will serve the Coordinating Committee in their efforts to develop the Plan. There shall be four Transect Advisory Groups, with each focused on one of the following:

- **a.** Sustainability issues specific to Urban areas
- **b.** Sustainability issues specific to Suburban areas
- **c.** Sustainability issues specific to Rural areas
- **d.** Sustainability issues specific to Coastal areas

The operating procedures for each of the Transect Advisory Groups will be developed by the Coordinating Committee.

5. Additional Groups

The Coordinating Committee, and only the Coordinating Committee, can create additional groups, subcommittees, working groups, etc. to support the Consortium in its work. Furthermore, the Coordinating Committee can change or dissolve any groups, subcommittees, working groups, etc. of the Consortium. Any additional groups must be defined, appointed and have their operating procedures written by the Coordinating Committee.

12-19-2011

D. Roles and Responsibilities of Coordinating Committee Members

1. Membership

The Members of the Coordinating Committee shall be entities that have signed a Memorandum of Agreement with the Houston-Galveston Area Council to participate as a member of the Coordinating Committee for Regional Sustainability Planning. When the participating entity signs a Memorandum of Agreement, the participating entity designates a representative and an alternate to serve on the Coordinating Committee. Both the representative and the alternate must be agents of the member entity who are entrusted with the authority to speak and vote for the member entity.

2. Attendance

Representatives or alternates of entities are required to attend all regular meetings of the Coordinating Committee. Representatives or alternates may attend meetings in person or via tele-conference. Meeting times will be selected and noticed to sufficiently limit conflicts of members. With three absences from scheduled and noticed meetings, the representatives are eligible for expulsion from the Coordinating Committee. The Coordinating Committee can expel any representative after their third meeting absence. If a representative is expelled, the member entity must appoint a replacement representative or reappoint the representative.

3. Vacancies

In the case of vacancies in representation, the member entity must appoint a replacement representative to serve on the Coordinating Committee.

4. Officer Selection and Nominating Subcommittee

The Coordinating Committee shall elect 3 officers: 1) a chair; 2) a first vice-chair; and 3) a second vice-chair. A Nominating Subcommittee will be formed by volunteers from the Coordinating Committee to develop and recommend a slate of candidates to serve as officers. In general, the Nominating Subcommittee should be formed towards the end of the officers' current term and should present nominations to the Coordinating Committee prior to the expiration of the current officers' terms. The Nominating Subcommittee shall aim to provide geographic balance to the officers. Membership in the Nominating Subcommittee is open to all representatives in the Coordinating Committee. Membership in the Nominating Subcommittee does not preclude a representative from serving as an officer. Nominations from members of the Coordinating Committee will be welcomed, either in the meeting of the Nominating Subcommittee or a meeting of the Coordinating Committee. The Nominating Subcommittee shall submit all officer recommendations to the Coordinating Committee for a vote to install officers.

5. Plan Development

The Coordinating Committee shall develop the Plan and interim products by utilizing public involvement, Technical and Transect Advisory Groups, contractors and consultants, other groups formed by the Coordinating Committee, and the advice of the Governmental Advisory Committee. The Coordinating Committee shall select contractors and consultants by adhering to the Houston-Galveston Area Council's procurement policies. A copy of the procurement policy can be found here: (insert web address). Representatives and member entities of the Coordinating Committee are excluded from serving as contractors or consultants hired to develop the Plan.

6. Additional Membership

12-15-2011

The Coordinating Committee may invite additional entities to be represented on the Coordinating Committee after consideration and a vote of at least three-fifths of the representatives or alternates present and voting during an appropriately scheduled and noticed meeting.

E. Role of officers of Coordinating Committee

1. Chair

The Chair is responsible for conducting the meetings of the Coordinating Committee. The Chair develops the agenda for meetings but does not have the authority to limit Coordinating Committee representatives or alternates from adding items to the agenda. The Chair should maintain a regional focus and balance the diverse interests of the region. The Chair is selected from the Coordinating Committee for a term of one year from date of election. The representative who serves as Chair is eligible to seek re-appointment after the term expires.

2. First Vice Chair

The First Vice Chair conducts the meeting of the Coordinating Committee in the absence of the Chair and has the responsibilities and duties of the Chair. The First Vice Chair is selected from the Coordinating Committee for a term of one year from the date of election. The representative who serves as First Vice Chair is eligible to seek re-appointment after the term expires.

3. Second Vice Chair

The Second Vice Chair conducts the meeting of the Coordinating Committee in the absences of the Chair and First Vice Chair and has the responsibilities and duties of the Chair. The Second Vice Chair is selected from the Coordinating Committee for a term of one year from the date of election. The representative who serves as Second Vice Chair is eligible to seek re-appointment after the term expires.

4. General Statement

In general, the officers of the Coordinating Committee will have limited powers to conduct the business of the meetings and in emergency situations, instruct staff. The Coordinating Committee is a collaborative body and its officers are primarily administrative.

F. Role of the Houston –Galveston Area Council

1. Fiscal Agent

The Houston-Galveston Area Council shall act as the Fiscal Agent for the Consortium and will be the signatory for all contracts with HUD and any consultants or contractors. All procurement activities of the Consortium must be consistent with the procurement policies of the Houston-Galveston Area Council. Unless otherwise stated herein, all fiscal activities performed by the Consortium shall be governed by the Houston –Galveston Area Council's standard fiscal policies and procedures.

2. Administrative Support

The Houston- Galveston Area Council shall provide staff and administrative support to the Coordinating Committee and all of the groups of the Consortium.

G. Meetings of the Coordinating Committee

1. Meeting frequency

The Coordinating Committee shall meet at least once each quarter.

12-19-2014

2. Robert's Rules of Order

The meetings of the Coordinating Committee shall be governed by Robert's Rules of Order

3. Quorum

A quorum of at least 51 percent of members that is required to conduct business. The Coordinating Committee will allow, and count as present, representatives or alternates who attend the meeting via tele-conference.

4. Votes

All items that will require approval of the Coordinating Committee will be listed on the agenda in advance of the meeting and will be supplied to Coordinating Committee members prior to the meeting. If a roll-call vote is taken, items requiring a vote of the Coordinating Committee must be agreed to by at least sixty percent of the representatives or alternate voting and present. Each member is entitled to one vote, and only one vote.

A. Alternate

A designated alternate representative may cast a vote on behalf of a member only if an entity's designated representative is not available. Alternate representatives must be designated on the representative designation form and must be agents of the entity.

B. Tele-conference Votes

Votes by members or alternates attending Coordinating Committee meetings via tele-conference will be counted in the same manner as votes cast by members physically present at the meeting.

5. Public Comment

At the beginning of each meeting of the Coordinating Committee, the public will be invited to speak. Procedures for public comment will be developed, agreed upon and advertised by the Coordinating Committee. Additionally, public input is always welcome via email at sustainability@h-gac.com and reports will be made about comments received via email at each meeting of the Coordinating Committee.

H. Operations Procedure Manual

The operating procedures for all meetings of the Coordinating Committee, Technical Advisory Groups, Transect Advisory Groups, Governmental Advisory Committee and any subcommittees or working groups will be outlined in an "Operations Procedure Manual" which will be approved by the Coordinating Committee.

I. Amendments

These Bylaws and Operating Procedures may be amended by a sixty percent vote of the Coordinating Committee representatives or alternates present during an appropriately noticed meeting.

J. Expiration

These Bylaws and Operating Procedures, and the Consortium they govern, shall expire by vote of the Coordinating Committee.

12-19-2011

SUSTAINBLE COMMUNITIES PLANNING GRANT and REGIONAL TRANSPORTATION PLAN

Joint Meeting: Coordinating Committee and RTP Subcommittee

AGENDA for Monday, December 19, 2011, 11:30 AM

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1. **Welcome and Introductions: Chairs of Coordinating Committee and RTP Subcommittee**
2. **Overview of Sustainable Communities Planning Grant and Regional Transportation Plan**
3. **Discussion and Feedback from Communities: Collaboration Points**
4. **Next Steps**

12-19-2011