Red = additions to Objectives   *From 01/13/16 Board Meeting*

DCHC Board Workshop Record-- DRAFT MTP 2045 Goals, Objectives, and Performance Measures

GOALS	Board input for GOALS	OBJECTIVES	Board input for OBJECTIVES
Protect Environment and Minimize Climate Change ~~Environmental & Economic Sustainability~~	- Is there another term besides sustainability? It doesn't seem to match well, especially with environment. - Try "protect environment" and "support economy." - These two terms are huge. Why are they together? Separate them! - Split environment and economic. - Make Goal #8 an economic theme with freight in a sub position. - Put environment with land use. - Add climate change. - Public health, natural environment and cultural resources don't fit under climate change. - Try "quality of life."	A. ~~Link land use with transportation~~ (moved to Economic goal) B. ~~Increase funding and funding sources for all transportation modes~~ (moved to Economic goal) C. Reduce mobile source emissions, GHG, and energy consumption D. Reduce the impact on the natural and cultural environment	- Objective C should stay with the environment goal. - Objective B is a good one. - Objective A might stay the economic goal. - Change Objective A to "Link land use <u>and</u> transportation" because the influence goes both ways. - We want to balance energy, asset acquisition and use. - Besides reducing pollutant emissions, we also want to "reduce the impact on the natural and cultural environment."
Connect People ~~Network Accessibility~~	- Combine with congestion to simplify the goals. - Most important thing is to "connect people." - Is "connectivity" a better term? - Try "network connectivity." - Is there another way to say it? I am not sure what network accessibility means. - Network means wireless to me. - Get rid of "network." Try "system." - Accessibility brings up mobility impairment issues. - Try "transportation access." - Try "comprehensive transportation network." - We are trying to say that the system takes you to a lot of different places. - What are the multiple modes? How do we help them? - Use a verb to start the Goal statement. - Try "promote access."	A. ~~Improve accessibility by auto and transit~~ B. Connect people to jobs, education and other important destinations using all modes	- Try "promote connectivity." - Use "people!" So, it would be "connect people to jobs, education and other important destinations." - Stations are infrastructure. Can we take the objective down to that level? - Try "promote connectivity for all modes and trip purposes." Don't' just focus on work trips.

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Promote Multimodal and Affordable Travel Choices ~~Alternative & Affordable Travel Modes~~	• Suggest "multimodal travel choices." • Also, keep "affordable" in this goal.	A. Enhance transit services, amenities and facilities C. Improve bicycle and pedestrian facilities D. Increase ~~Improved~~ utilization of affordable non-auto travel modes	• Try "improve bicycle and pedestrian facilities." • Need to add pedestrian to Objective B. • Promote separated bicycle facilities rather than shared facilities. • Objective A is good. • Change Objective A to "Enhance transit services, amenities and facilities." • Objective C should be "<u>Promote</u> utilization of…" • Besides providing the infrastructure, we need to promote the lifestyle change to using alternative modes more. • Add affordability into these objectives. • Explicitly add carpool, vanpool, park-and-ride lots, TDM into these objectives. • We need to find a way to promote or do small projects, as well.
Manage Congestion & System Reliability ~~Congestion Reduction & System Reliability~~	• Some congestion on roads is OK to push users to other modes. • Predictable congestion is OK. • This is congestion management. • With this priority, all modes except cars are negatively impacted while cars get the green light. • Be sure to remember all modes. • System reliability applies to all modes. • This can lead to overdesign of roadways for cars. • This can be accomplished with policy and utilization, e.g., don't allow deliveries during peak hours.	A. ~~Ensure maximum regional mobility and reliability~~ Allow people and goods to move with minimal congestion and time delay, greater predictability in all modes B. Promote Travel Demand Management (TDM, such as carpool, vanpool and park-and-ride) C. Enhance Intelligent Transportation Systems (ITS, such as ramp metering, dynamic signal phasing and vehicle detection systems)	• Be sure that this applies to all modes, not just cars. • Provide definition and examples of Objective B. • Provide definition and examples of Objective C. How it can be used and is used.

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Improve Infrastructure Condition	• How to capture NCDOT's role and responsibility? • Reporting process/method. • Differentiate between NCDOT and local jurisdictions. • State of repair. • Add verb/action word. • Ease of reporting/timeliness of repair and response.	A. Increase proportion of highways and highway assets ~~of transportation infrastructure and other assets~~ in 'Good' condition B. Maintain transit vehicles, facilities and amenities in the best operating condition. C. Improve the condition of bicycle and pedestrian facilities and amenities D. Improve response time to infrastructure repairs	• Increase O&M funding. OMM – Operations; Maintenance; Management (amenities and welcoming). • Funding and process for reporting systems. • Improve response time for small repairs (define small repairs). • Investments for performance longevity/maximize life cycle performance • Placemaking amenities/improvements. • Define "good."
Ensure Equity ~~Environmental Justice and Community Values~~	• Disproportionate burdens to any community. • Accessibility/soliciting community input. • Separate community values – all of the goals are community values. • Spell out all modes. • Consider verb or action-oriented word to introduce goals. • Respecting neighborhood input. • Construction cones should not be the first time citizens have heard of the project. • Public engagement separate good. • Take out "various" in the definition.	A. Meet the transportation needs for all populations (especially the aging and youth ~~elderly~~, economically disadvantaged, mobility impaired, and minorities) B. ~~Ensure that transportation priorities align with community values.~~ C. Minimize the negative effects of transportation investments to ~~the natural environment and~~ local communities D. Ensure that transportation investments do not create a disproportionate burden for any community E. Enhance public participation among all communities F. ~~Public health~~	• Take out "elderly" in Objective A and replace it with "aging and youth." • Add "… and land use plans" to Objective B. • Move the "… and natural environment" part of Objective C to the environment goal. • Add "minimize disproportionate impacts." • Access to open space and parks. • C - Maximize support. • Acreage/houses lost – could be a way to measure environmental impacts.

Promote Safety and Health	• Include community health.
	• Incorporate safety for wildlife/wildlife corridors.
	• Include reporting mechanism.
	• "Eliminate" rather than "reduce."
		A. Increase safety of ~~triangle region~~ travelers and residents
		B. Promote public health through transportation choices
			• Use more inclusive language in Objective A such as "Increase safety of triangle region travelers and residents."
			• Improve public/community health.
			  • Increase bicycle and pedestrian infrastructure and activity.
			  • Light and sound pollution (also air pollution)
			• Eliminate fatal and serious injury – "vision zero"
			• Put person foremost
			• Think about individual/traveler in terminology
			• 8/80 Cities focus

~~Freight Movement and~~ Stimulate Economic Vitality	• Rename goal "Economic Vitality" and put freight as a subset. • Is freight on roads moving more at off-peak? • All modes should be considered – highway, rail and air – but concentrate on rail. • Freight should not be obstructing other purposes of travel. • Do not let trucks block roadways for better movement.	A. Improve freight movement B. Link land use and ~~with~~ transportation C. Increase funding and funding sources for all transportation modes D. Improve project delivery for all modes	• Use policies on delivery time, etc. to improve efficiencies. • Concentrate on modes other than truck. • Final distribution is important. For example, impact delivery has on other modes and downtown area. • Don't let deliveries impede others. • Promote rail freight movement but don't impede non-freight movement and negatively impact community, e.g., downtown Durham. • Increase funding for all transportation modes. • Link transportation and land use. Connect key land uses with major transportation destinations. • Improve freight movement.
~~Reduced Project Delivery Delays~~	• This should not be a goal. Make it an objective under another goal. • This is a process. Perhaps incorporate it into Goal 3, Goal 4 and elsewhere, as needed. • Very good goal. • Good goal. • New working – "Efficient project delivery."	A. ~~Accelerate project completion and improve agencies' work practices~~	