

## NASCO ENVIRONMENT INITIATIVE ACTION ITEM ADDENDUM

### NASCO ENVIRONMENTAL INITIATIVE MISSION:

To so promote and extend the adoption of environmental best practices and programs across the NASCO CORRIDOR – “GREENING THE NASCO CORRIDOR” -- to position its footprint as the leading Trade and Transportation Corridor in environmental best practices in transportation, inland port operation and clean fuels in North America.

NASCO advances existing members’ standing and grows its membership by recognizing, promoting and publicizing existing and future adopted leadership environmental initiatives across the NASCO Corridor to all North America.

Below is a set of NASCO Environmental Action Items categorized and prioritized for members to review:

### PARTNERSHIPS

#### Short-term

- \* Produce and coordinate Environmental Member Best Practice updates and information Exchanges
- \* Consolidate NASCO umbrella partnership with CEC of North America, Montreal, Canada
- \* Forge NASCO Leadership as Model for CEC ‘Greening Trade Corridors’ Program
- \* Consolidate and build upon NASCO Cooperation Agreement with the two U.S. EPA Offices (Office of Region VI, Dallas, and Office of Region VII, Kansas City, KS) on the NASCO Corridor and other major EPA partner organizations and groups
- \* NASCO reports/dissemination on best practices along Corridor to current, prospective coalition members
- \* Promote, praise, market NASCO member governments and companies that lead in adoption of CNG, electric, alternative fuels fleet/work vehicle usage, electric, alt/renewable fuels,
- \* Praise, promote NASCO members’ efforts to lead nation in purchase of renewable fuels-created electricity such as City of Dallas, Hillwood Properties,

#### Mid-term

- \* Forge strong working ties to trucking industry partnership Smartway™ Transport Partnership of EPA, and other leaders in improvements in transportation industry environmental best practices
- \* NASCO promotion of EPA contests to reward NASCO purchasers of green power
- \* Create ties to U.S. Green Building Council HQ and its chapters along NASCO Corridor
- \* NASCO promotion of member and other LEED-rated Green Buildings with CEC/EPA/BSC Green Bldg Team, U.S. Green Building Council
- \* Build alliance with Presidents of American Colleges and Universities and their “The Pledge” program to push for more green buildings on campuses on NASCO Corridor
- \* Unifying/uniting action of chapters of US Green Building Council along NASCO Corridor
- \* Provide well researched and consistent messaging to NASCO members and environmental partners so as to raise awareness of importance of environmental best practices on sustainable business and marketing activities and benefits and dividends
- \* Serve as a resource and contact base and referral service for NASCO members and prospects and the general public to identify contractors or services providers in environmental best business practices area
- \* Forging closer collaboration on Sustainability Project effort getting under way with Dallas Office Region VI of EPA leaders Yarbrough and Casso

- \* Promote commercial benefits, economic development opportunities and significance of environmental best practices to NASCO and non-member Inland Ports and their shippers, manufacturers, service providers, suppliers as well as to federal, state and provincial and local governments, private and public investors and international trade promotion organizations

- \* Clean Fuels partnership with Texas General Land Office and similar state agencies and private sector leaders in clean fuels infrastructure development and usage adoption
- \* Help extend City of Dallas Sustainable Skylines effort with Dallas EPA Office up entire NASCO Corridor

#### Long-Term

- \* Cooperate inside and alongside ongoing research projects focused on inland ports development, operations and economic development outcomes and net job creation on Corridor
- \* To establish NASCO as a top repository of information for environmental best practices in the transportation and logistics field on the NASCO Corridor
- \* NASCO BSC Collaboration to extend Corridor cooperation with CEC into Mexico and Canada states and provinces

#### CONFERENCES

##### Short-term

- \* NASCO aid, presence on Blue Skyways Collaborative annual meeting Oct. 29-31, 2008
- \* Unified environmental partner match-making, program development networking
- \* NASCO work to shape, grow environmental programs to be presented at NASCO-City of Kansas City, MO North American Works IV Conference Nov. 5-7, 2008
- \* NASCO work to shape, grow environmental programs to be presented at NASCO Conference sponsored by Province of Québec June 4-6, 2009 at Québec City
- \* Promote all efforts underway to clean up emissions by cars, trucks, inland ports, border points of entry, and encourage state adoption of public policy to align truck idling rule across entire NASCO corridor

##### Mid-term

- \* NAIPN Inland Port Conference development to create platform for interaction between existing and prospective inland port members
- \* Serve as information and public policy information resource to both public and private Inland Port stakeholders when issues of importance arise on the Corridor.
- \* To facilitate local, state and national environmental interaction for adoption of environmental best practices across our NASCO network of and help introduce interested parties to the companies, organizations and agencies in the lead on best developed environmental practices related transportation, shipping and logistics
- \* NASCO dissemination of information to our members on how to contact, get involved, adopt, sponsor and support relevant environmental initiatives under way in their areas

##### Long-term

- \* Deepen, enrich NASCO ties to EPA/BSC and the valuable Central States Air Resources Agencies within, with their representative Board of Directors from city, state air quality agencies on NASCO Corridor.
- \* NASCO and EPA/BSC can bring the state, province transportation and air quality

agencies closer together to drive greater synergy and impact and results.

## WEB SITES

### Short-term

- \* Produce and feature environmental news and policy update section on NASCO web site that updates members, supporters, general public on news, events, policy changes, grant and environmental aid opportunities related to the NASCO Corridor and the NASCO Environmental Initiative

### Mid-term

- \* Promote commercial benefits, economic development opportunities and significance of Inland Ports to shippers, manufacturers, service providers, suppliers, federal, state and provincial and local governments, private and public investors and international trade promotion organizations.
- \* NASCO collaboration with EPA/BSC along NASCO Corridor on an Environmental Best Practices Checklist TM

### Long-Term

- \*To strive for NASCO Web site to become one of the best “knowledge bases” for leading-edge environmental information on opportunities, programs, news and financial support for environmental initiatives affecting trade corridors in North America
- \* Become a central point of contact for public and private sector referral to companies and agencies leading in program, best practices in the environmental field of activity

## DATA BASES

### Short-term

- \* Identify categories for data sets for environmental best practices information

### Mid-term

- \* Create NASCO Member Inventory of existing environmental efforts noted by EPA
- \* Tally technology and environmental information info bases affecting trade corridors and their operations
- \* Develop NASCO North American Inland Port Network (NAIPN) Environmental Best Practices Checklist TM
- \* Legislative and public policy proposals and bills on corridor impacting environmental programs

### Long-term

- \*Serve as a resource and contact base for environmental information and as a referral service for trade and transportation corridors for specialists and general public

## TRANSPORTATION AND LOGISTICS EFFORTS

### Short-term

- \*Recruit partners and associates on NASCO Corridor also working on environmental

programs affecting policies, practices, especially those breaking new ground in best practices

#### Mid-term

- \* NASCO promotion of EPA efforts with Clean Energy Fuels, Inc. to expand and extend refueling station infrastructure for alternative/biofuels/clean diesel on NASCO Corridor
  - \* Coordinate NASCO Corridor study of inventory of E-85, Alt Fuels, Hydrogen distribution and fueling stations, infrastructure and resources on Corridor
- \* NASCO efforts to mobilize city/state members/efforts to buttress U.S.-Mexico EPA Border 2012/Frontera 2012 effort to improve air quality and enhance health of 12 million residents on border

#### Long-term

- \* NASCO promotion and actions to get city/state members to harmonize policies, programs to encourage reduction of diesel engine emissions along national borders

### ENVIRONMENTAL INITIATIVES EFFORTS

#### Short-term

- \*To promote NAIPN member involvement and project development with EPA's Blue Skyways Collaborative to reduce environmental impacts
- \*To encourage NAIPN members to work with BSC as an integrated NASCO/NAIPN initiative to work with EPA/BSC corridor wide effort on Greening the NASCO Corridor so as to establish NASCO Corridor as the prime example of the Commission for Environmental Cooperation of North America "Greening the Trade Corridors of North America"

#### Mid-term

- \*To pursue greater adoption of Clean Cities Coalition efforts across entirety of Corridor
- \*To directly intervene to promote and advance spread of knowledge of leading member cities' expertise in environmental best practices to benefit other major Corridor cities, towns
- \*To promote adoption of major environmental best practices knowledge areas among NASCO Inland Port Network members and prospects, particularly in idling emissions and other efforts to improve air quality.
- \* To work with Texas General Land Office and other state agencies to further concept of a NASCO Clean Fuels Corridor

#### Long-Term

- \* NASCO actions to cooperate with non-member states on Corridor and EPA/BSC/Censara to extend Midwestern Governors Association (MGA) Energy Security and Climate Stewardship Platform (adopted Nov. 2007) to entire NASCO Corridor
- \* NASCO cooperation EPA/BSC/Censara to extend Midwestern Governors Greenhouse Gas Reduction Program Accord to entire NASCO Corridor of U.S. states, Canada provinces and Mexico states
- \* Highlight, promote and praise NASCO member efforts in leading nation to buy more renewable fuels-created electricity such as national leadership actions by City of Dallas and by Hillwood Properties for AllianceTexas and Victory Park/Dallas in 2008
- \* Press NASCO Corridor states to adopt the Midwestern Governors Association (MGA) Platform on Energy Security and Climate Stewardship

foundation-establishing documents:

- A. MGA Energy Security and Climate Stewardship Platform for the Midwestern Region of the United States and Canada
- B. Midwestern Greenhouse Gas Reduction Accord to reduce 6 GHG gases and CO<sub>2</sub> carbon emissions.

### KEY STRATEGIES

In order to achieve these objectives, we (MGA) endorse and commit our respective states to implementation of a comprehensive, multi-pronged approach that includes the following integrated strategies:

- 1. Maximize economy-wide investment in energy efficiency initiatives** that are less expensive than other energy options;
- 2. Accelerate the commercialization of advanced coal and natural gas technologies and infrastructure** for the capture and geologic storage of CO<sub>2</sub> emissions, including for enhanced oil and gas recovery;
- 3. Maximize the economic and reliable integration of wind energy**, both into the electrical grid and as a resource for energy applications that do not require the bulk transmission of electricity;
- 4. Expand on existing biofuels production through the development of a biorefinery industry** that minimizes GHG emissions and produces liquid fuels, biogas, electricity, heat and bio-products from cellulosic biomass;
- 5. Establish a secure, domestic transportation fuel supply and infrastructure** that relies on the region's sustainable production of electricity, biofuels, hydrogen and other low- and zero-carbon fuels;
- 6. Develop regional electric transmission and energy delivery capacity** sufficient to accommodate the substantial increases needed in low- and zero-carbon energy production; and
- 7. Support the regional development and manufacturing of highly efficient and lower-carbon technologies** in vehicles and equipment, renewable and fossil energy production, consumer appliances and products, and other key energy sectors, both for use in the North American market and for global export.

### EDUCATIONAL CONSORTIUM

#### Short-term

- \* Recruit more junior colleges, colleges, universities, specialized transportation, logistics, economic development and research institutions into the NASCO Educational Consortium to begin coordinated work on various "Green Corridor" NASCO member and network projects

#### Mid-term

- \* Promoting the leading-edge Tec de Monterrey "Sustainable Campus" program within The USA, Canada along NASCO Corridor
- \* NASCO staff matchmaking for members with initiatives with key people to start or advance their specific local contributions to a Green NASCO Corridor

#### Long-term

- \* NASCO to unite all Corridor Chapters of U.S. Green Building Council to spur office, industrial and residential LEED-rated Green Buildings and the 'retrofitting' of older assets to LEED-rated Green Building status
- \* NASCO push on Fed, state, local gov'ts, colleges, schools, along NASCO Corridor to

join together to lead by example in designing future public buildings to LEED standards

DRAFT