

First Time Reporting to the Carbon Disclosure Project

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**2013 Sustainability and Public
Transportation Workshop**



Presentation Topics

- The Decision to Join CDP
- Lessons Learned in First CDP Disclosure
- Sustainability Accomplishments
- Toward a Corporate Sustainability Report



The Decision to Report to CDP: Advantages

- Global system for carbon disclosure; 5,000 reporters
- Multiple measures beyond greenhouse gas emissions
- Benchmarking – U.S. Class 1 railroads, national passenger railroads globally
- Understand and respond to climate change risks and opportunities
- Widely reported through financial and news channels – e.g., Bloomberg, NY Times
- Provide data to stakeholders
- Institutional support and resources



Lessons Learned in First Year of CDP Reporting

- Lengthy and complex CDP questionnaire – significant time requirement
- Disclosure score and performance score
- General Reporting Protocol of The Climate Registry -- strongest emissions calculation methodology
- Information needed from multiple departments and functions
- Internal review process



CDP Questionnaire Information Required

- Management
 - Strategy
 - Targets
 - Communications
- GHG Inventory
 - 3 years
 - Scopes 1, 2 and 3
- Energy use
- Emissions reduction activities - quantify
- Identifying and addressing risks and opportunities



Assessment of Climate Risks and Opportunities

- Regulatory Risks
- Physical
- Other
(e.g., Reputation)



CDP Scoring Process

- Disclosure Score (0 – 100)
 - Quality and Completeness
 - Internal Data Management
 - Understanding of Climate Change
- Performance Score
 - Eligible if Performance Score >50
 - Mitigation and Adaptation
 - Transparency



Points Available Depend on Response Route

Points Overview

The ranges are shown for each page within the ORS and these are then added together to provide the total points available for each of the three core modules of the CDP 2012 information request: 1) management; 2) risks & opportunities; 3) emissions

	Denominator range - disclosure		Denominator range - performance	
	Min	Max	Min	Max
Management				
Governance	2	4	6	6
Strategy	6	9	7	7
Targets & Initiatives	8	15.5	11	11
Communications	1	3	3	3
Risks and Opportunities				
Climate change risks (regulatory, physical, other)	21	27	0	3
Climate change opportunities (regulatory, physical, other)	21	27	0	3
Emissions				
Emissions methodology	3	3	0	0
Emissions data 1: Boundary, Scope 1 & 2 emissions, accuracy, exclusions	22	24	0	0
Emissions data 2: Scope 1 & 2 verification, biologically sequestered CO2	15	16	7	7
Scope 1 breakdown	1	4	0	0
Scope 2 breakdown	1	4	0	0
Energy	5.5	5.5	0	0
Emissions performance	6.5	9.5	12	12
Emissions trading	2	8	0	1
Scope 3	14	18	5	5
Overall total	129	177.5	51	58

Internal and External Review Prior to Submittal

Response Check

- 3rd Party
- High level, limited
- Missing answers
- Proper location
- Correct route / path
- Consistency

Internal Review

- Condensed the 60-page online document
- Combined with info from guidance and scoring documents
- Review by EMS Steering Committee, Corp. Communications



Sustainability Accomplishments

- Established company target and metric for GHG reduction
- Applied for APTA Bronze recognition
- Adopted a Sustainability Policy
 - Definitions and examples
 - Program development and governance
 - Roles and responsibilities
 - Utilizing EMS framework



Toward a Corporate Sustainability Report

- CDP working with Global Reporting Initiative on linkages reference document
- Facilitate workshops to focus on environmental aspects / impacts and sustainability – material risks and opportunities
- Plan for 2013 Amtrak Sustainability Report



