Albany Climate Action Plan - Preliminary Draft GHG Reduction Strategies 4/9/09

Transportation and Land Use Strategy - Create an interconnected transportation system and land use pattern that shifts travel from auto to walking, biking and public transit

Objective	L-1: Facilitate wa	11410 01 010 0	مطلك منتبع متناطا	
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Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
L-1.1	Create complete streets throughout the City	BMP (Sacramento, NYC)	921	7%	See below	M	Priority Ranking TBD
A	Improve/expand bike lanes and bicycle/pedestrian path network	ACGT, CAP SRV, ASR, AG, BMP	Combined total	Combined total	High	Н	, ,
В	Incorporate bicycle-friendly intersections into street design	AG, BMP (Portland)	Combined total	Combined total	Low	M	н
L-1.2	Strictly enforce pedestrian rights laws on City streets	ACGT	Indirect	Indirect	Not evaluated	Н	п
⁻ L-1.3	Require all new commercial and public buildings (and major renovations when feasible) to provide adequate bicycle parking near entrances and require buildings with more than 50 employees to provide end-of-trip facilities for bicycle commuters (e.g. showers, lockers, and secure covered bicycle parking)	AG, CAPCOA	190	1%	Low	Н	
TL-1.4	Install bicycle racks in commercial and civic areas of City where racks do not currently exist.	ВМР	Combined total	Combined total	Low	TBD	н
ΓL-1.5	Encourage additional neighborhood serving commercial uses and mixed use development within City's existing commercial districts. Strive to provide access to daily goods and services within 1/4 mile of residences through land use/zoning changes.	AG, BMP	1151	8%	Med	L/M	п
Objective	e TL-2: Make public transit more accessible and	d user-friendly					
Measure		Origin of Measure		Percent of Total CAP Reduction			
		Origin of Weasure	GHG Reduction Capacity	Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
ΓL-2.1	Conduct public transit gap study that analyzes strategies for increasing transit usage within the City and identifies funding sources for transit improvements	AG	GHG Reduction Capacity Indirect	Capacity (Quantified Measures) Indirect	Simplified Cost Estimate* Low	City Staff Feasibility Ranking M	Priority Ranking Priority Ranking TBD
	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide		. ,		·		, ,
L-2.2	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and commercial centers Work with the school district to improve/expand	AG	Indirect	Indirect	Low	М	
ΓL-2.2 ΓL-2.3	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and commercial centers Work with the school district to improve/expand school bus services and safe routes to school	AG CAP SRV, AG, BMP (Berkeley)	Indirect Not Quantified	Indirect Not Quantified	Low High	M	
L-2.2 L-2.3 L-2.4	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and commercial centers Work with the school district to improve/expand school bus services and safe routes to school program Provide passes and shuttles to transit to encourage	AG CAP SRV, AG, BMP (Berkeley) CAP SRV, AG	Indirect Not Quantified Not Quantified	Indirect Not Quantified Not Quantified	Low High Low	M M H	, ,
"L-2.2 "L-2.3 "L-2.4 "L-2.5	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and commercial centers Work with the school district to improve/expand school bus services and safe routes to school program Provide passes and shuttles to transit to encourage use of alternative transportation by City employees Work with Caltrans and AC Transit to develop BRT	AG CAP SRV, AG, BMP (Berkeley) CAP SRV, AG ACGT, AG	Indirect Not Quantified Not Quantified Not Quantified	Indirect Not Quantified Not Quantified Not Quantified	Low High Low Low	M M H	Priority Ranking TBD
'L-2.2 'L-2.3 'L-2.4 'L-2.5 'L-2.6	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and commercial centers Work with the school district to improve/expand school bus services and safe routes to school program Provide passes and shuttles to transit to encourage use of alternative transportation by City employees Work with Caltrans and AC Transit to develop BRT stations on San Pablo in City Work with AC transit to provide transit stops with safe and convenient bicycle and pedestrian access and essential improvements such as shelters, route	AG CAP SRV, AG, BMP (Berkeley) CAP SRV, AG ACGT, AG ACGT(2.e)	Indirect Not Quantified Not Quantified Not Quantified Not Quantified	Indirect Not Quantified Not Quantified Not Quantified Not Quantified	Low High Low Low Not evaluated	M M H M	Priority Ranking TBD "
L-2.2 L-2.3 L-2.4 L-2.5 L-2.6	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and commercial centers Work with the school district to improve/expand school bus services and safe routes to school program Provide passes and shuttles to transit to encourage use of alternative transportation by City employees Work with Caltrans and AC Transit to develop BRT stations on San Pablo in City Work with AC transit to provide transit stops with safe and convenient bicycle and pedestrian access and essential improvements such as shelters, route information, benches and lighting.	AG CAP SRV, AG, BMP (Berkeley) CAP SRV, AG ACGT, AG ACGT(2.e) ACGT(2.f), AG, CAPCOA	Indirect Not Quantified Not Quantified Not Quantified Not Quantified 115	Indirect Not Quantified Not Quantified Not Quantified Not Quantified 1%	Low High Low Low Not evaluated Low	M M H M L	Priority Ranking TBD
L-2.2 L-2.3 L-2.4 L-2.5 L-2.6 L-2.7	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and commercial centers Work with the school district to improve/expand school bus services and safe routes to school program Provide passes and shuttles to transit to encourage use of alternative transportation by City employees Work with Caltrans and AC Transit to develop BRT stations on San Pablo in City Work with AC transit to provide transit stops with safe and convenient bicycle and pedestrian access and essential improvements such as shelters, route information, benches and lighting. Work with AC transit to increase transit headways to every fifteen minutes at peak commute hours	AG CAP SRV, AG, BMP (Berkeley) CAP SRV, AG ACGT, AG ACGT(2.e) ACGT(2.f), AG, CAPCOA CAP SRV, BMP	Indirect Not Quantified Not Quantified Not Quantified Not Quantified 115	Indirect Not Quantified Not Quantified Not Quantified Not Quantified 1% 1%	Low High Low Low Not evaluated Low Low	M M H M L H	Priority Ranking TBD
TL-2.1 TL-2.2 TL-2.3 TL-2.4 TL-2.5 TL-2.6 TL-2.7 Objective Measure TL-3.1	strategies for increasing transit usage within the City and identifies funding sources for transit improvements Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhods and commercial centers Work with the school district to improve/expand school bus services and safe routes to school program Provide passes and shuttles to transit to encourage use of alternative transportation by City employees Work with Caltrans and AC Transit to develop BRT stations on San Pablo in City Work with AC transit to provide transit stops with safe and convenient bicycle and pedestrian access and essential improvements such as shelters, route information, benches and lighting. Work with AC transit to increase transit headways to every fifteen minutes at peak commute hours	AG CAP SRV, AG, BMP (Berkeley) CAP SRV, AG ACGT, AG ACGT(2.e) ACGT(2.f), AG, CAPCOA	Indirect Not Quantified Not Quantified Not Quantified Not Quantified 115	Indirect Not Quantified Not Quantified Not Quantified Not Quantified 1%	Low High Low Low Not evaluated Low Low	M M H M L	Priority Ranking TBD "

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TL-5.1 Consider a tiered residential parking fee that increases with vehicle size AG, BMP (Berkeley) Not Quantified Not Quantified Low L Price	" " " " " iority Ranking
TL-5.2 Provide preferential street parking spaces for electric and plug-in electric hybrid vehicles Mot Quantified Not Quantified Low L/M	
Fliminate minimum parliam standards and initiate a	iority Ranking
TL-5.3 City-sponsored shared parking program. Not Quantified Not Quantified Low M Not Quantified Not Quantified Low M	iority Ranking

Buildings and Energy Strategy - Minimize energy consumption, create high performance buildings, and transition to clean renewable energy sources

Objective BE-1: Lead by example with zero-emission City buildings by 2015

Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
BE-1.1	Install cost-effective renewable energy systems on all city buildings and purchase remaining electricity from renewable sources	CAP SRV, ACGT, BMP (Portland)	150	1%	Low	Н	Priority Ranking TBD
BE-1.2	Descripe all public buildings to install building	ВМР	Not Quantified	Not Quantified	Low	M	п
Objective	BE-2: Retrofit existing residential buildings		"				
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
BE-2.1	Educate residents about the availability of free home energy audit programs and encourage implementation of audit findings.	CAP SRV, ACGT, BMP	1979	14%	Low	н	Priority Ranking TBD
BE-2.2	Identify and develop financial incentives and low- cost financing products and programs to encourage investment in energy efficiency and renewable energy for existing residential buildings.	ACG1, BINIF (Berkeley)	Combined total	Combined total	See below	Н	•
A		BMP	Combined total	Combined total	Low	TBD	"
B C	Low Interest Loans Energy Efficiency Mortgages	BMP	Combined total Combined total	Combined total Combined total	Med Low	TBD TBD	п
D		BMP	Combined total	Combined total	Low	TBD	н
E	Energy Efficient Local Improvement District	BMP	Combined total	Combined total	Med	TBD	n .
BE-2.3	Enforce California Green Building Code energy efficiency standards for residential remodels and renovations	ВМР	Combined total	Combined total	Low	н	
BE-2.4	upgrade requirements	BMP (Berkeley)	Combined total	Combined total	Low	н	•
BE-2.5	efficiency improvements in rental units	BMP (Berkeley)	Combined total	Combined total	Low	Н	ч
BE-2.6	Partner with PG&E to provide public education campaign that encourages residential energy efficiency improvements	ACGT, BMP (Burlington)	Educational	Educational	Low	н	T.
Objective	BE-3: Retrofit existing commercial buildings						
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
BE-3.1	Incentivize businesses to participate in free building energy audit programs and encourage implementation of audit findings.	BMP (Burlington)	1090	8%	Low	H	Priority Ranking TBD
BE-3.2	Identify and develop financial incentives and low- cost financing products and programs to encourage investment in energy efficiency and renewable energy for existing commercial buildings.	ACGT, BMP (Berkeley)	Combined total	Combined total	See below	н	
Α		BMP	Combined total	Combined total	Low	TBD	п
В		BMP	Combined total	Combined total	Med	TBD	"
С	Revolving Loan from Bond Sale Require lighting system upgrades to employ high efficiency technology within commercial and	ВМР	Combined total	Combined total	Low	TBD	······································
BE-3.3	industrial remodels, renovations or tenant improvements for commercial and industrial buildings	AG, BMP	Combined total	Combined total	Low	Н	•
BE-3.4	Encourage existing non-residential buildings to install ENERGY STAR-rated cool roof materials	AG, BMP (Santa Monica)	536	3.8%	Low	Н	п
BE-3.5	Partner with PG&E to provide a business education program that encourages commercial energy efficiency improvements	AG, BMP (Burlington)	Educational	Educational	Low	н	•
Objective	BE-4: Require Energy Performance in New Co	nstruction					
				Percent of Total CAP Reduction			
Measure		Origin of Measure	GHG Reduction Capacity	Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
BE-4.1	Ensure compliance with California Green Building Code Standards	ВМР	791	6%	Low		Priority Ranking TBD
BE-4.2	Require roofing and street, parking lot, and sidewalk paving to use materials with an albedo of 0.3 (30 percent) or greater	AG	Combined total	Combined total	Low	М	•
BE-4.3	Provide incentives, such as priority permitting for buildings that exceed the City's minimum green building requirements	CAP SRV, BMP	Not Quantified	Not Quantified	Low	TBD	
BE-4.4	Require solar orientation, daylighting and natural ventilation in new construction when feasible	AG, BMP (San Jose)	Not Quantified	Not Quantified	Low	М	п
BE-4.5	1	BMP (Berkeley)	Not Quantified	Not Quantified	Low	М	,
Measure BE-4.1 BE-4.2 BE-4.3 BE-4.4	Ensure compliance with California Green Building Code Standards Require roofing and street, parking lot, and sidewalk paving to use materials with an albedo of 0.3 (30 percent) or greater Provide incentives, such as priority permitting for buildings that exceed the City's minimum green building requirements Require solar orientation, daylighting and natural ventilation in new construction when feasible Require that all new multi-tenant buildings be sub-	Origin of Measure BMP AG CAP SRV, BMP AG, BMP (San Jose)	791 Combined total Not Quantified Not Quantified	6% Combined total Not Quantified Not Quantified	Low Low Low	M TBD M	

Objective BE-5: Maximize use of renewable energy							
	3,	Origin of Managers	CHC Paduation Canasity	Percent of Total CAP Reduction	Simplified Coat Estimates*	City Staff Essaibility Banking	Drievity Benking
Measure	Develop comprehensive renewable energy	Origin of Measure	GHG Reduction Capacity	Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
BE-5.1	financing and informational program for residential and commercial uses	CAP SRV, ACGT, BMP (Berkeley)	2316	16%	Low	Н	Priority Ranking TBD
BE-5.2	Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City	BMP (NYC)	Combined total	Combined total	Low	н	п
BE-5.3	Join Bay Area efforts to ensure green public transit energy sourcing	ACGT	Not Quantified	Not Quantified	Low	Н	
Objective	BE-6: Community energy management						
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
BE-6.1	Evaluate potential of district heating and cooling infrastructure within the City and create implementation plan for cost-effective systems	AG, BMP	Not Quantified	Not Quantified	Low	TBD	Priority Ranking TBD
BE-6.2	Partner with other neighboring Cities and PG&E to fast-track "Smart Grid" integration in City.	BMP (Boulder)	Not Quantified	Not Quantified	Low	L/M	п
А	Require use of smart meters and smart appliances in new commercial and residential construction and major renovations when technology becomes available	ВМР	Not Quantified	Not Quantified	Low	TBD	п
BE-6.3	Work with County to convert all street lights to LED bulbs or LED-Solar systems	ACGT, AG, BMP	65	0.5%	Low	Н	п
BE-6.4	Require all new development to install LED or LED solar systems.	ВМР	Not Quantified	Not Quantified	Low	TBD	н
BE-6.5	Encourage utility providers (PG&E and EBMUD) to provide comparative energy and water conservation metrics on utility bills	ВМР	Not Quantified	Not Quantified	Low	М	п
BE-6.6	Join the Community Choice Aggregation efforts of Berkeley, Oakland, and Emeryville	ACGT	Not Quantified	Not Quantified	Low	Н	п
Waste	and Water Strategy - Minimize waste	and celebrate water as a essential co.	mmunity resource				
Objective	WW-1: Become a zero waste community						
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
WW-1.1	Establish 90% waste reduction target for 2030 and work with Alameda County, neighboring cities, Ecology Center and other organizations to leverage zero waste effort and provide public education regarding zero waste strategies	ACGT (d.5.c), BMP (Mt.View)	Not Quantified	Not Quantified	Low	Н	Priority Ranking TBD
WW-1.2	Implement paperless office policies in all feasible City operations	ВМР	Not Quantified	Not Quantified	Low	Н	II.
WW-1.3	Partner with the City of Berkeley on the creation of a food industries grease- to-biodiesel recycling	BMP (Berkeley)	Not Quantified	Not Quantified	Low	М	n
Objective	program WW-2: Conserve water resources			<u> </u>			
Objective	WW-2. Conserve water resources			Percent of Total CAP Reduction			
Measure WW-2.1	Encourage residential and commercial users to participate in EBMUD free water audit program and provide incentives for implementation of	Origin of Measure CAP SRV, AG, BMP	GHG Reduction Capacity Not Quantified	Capacity (Quantified Measures) Not Quantified	Simplified Cost Estimate* Low	City Staff Feasibility Ranking H	Priority Ranking Priority Ranking TBD
WW-2.2	appropriate water conservation improvements Enforce California Green Building Code water efficiency standards for residential and commercial	ВМР	Not Quantified	Not Quantified	Not evaluated	TBD	
WW-2.3	remodels and renovations. Require low-flow irrigation systems in all new or renovated residential and commercial landscaping.	AG, CAPCOA, BMP	Not Quantified	Not Quantified	Not evaluated	L	n
WW-2.4	Encourage use of greywater and rainwater collection in residential and commercial uses. Require rainwater collection in new construction.	AG, BMP	572	4%	Low	н	
WW-2.5	Develop a climate station and web-based irrigation control service for both City and private use	ВМР	Not Quantified	Not Quantified	Low	М	
WW-2.6	Partner with EBMUD to provide water conservation outreach programs	AG	Educational	Educational	Low	Н	п
Green	Infrastructure Strategy - Conserve,	create, and enhance natural assets th	at improve community quality	of life.			
Objective	GI-1: Utilize natural stormwater management	systems					
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking

SI-1.1	Establish communitywide water sensitive urban design strategies that would include the following:		Not Quantified	Not Quantified	See below	TBD	Priority Ranking TBD
Α	Require "low-impact development" practices in all new construction	ACGT(4.c), BMP	Not Quantified	Not Quantified	Low	М	п
В	Incentivize "low-impact development" retrofits in existing residential and commercial uses	ACGT(4.c)	Not Quantified	Not Quantified	Low	Н	п
С	Develop green streets retrofit program for City streets	ACGT(4.c), BMP	Not Quantified	Not Quantified	Med	L/M	п
D	Facilitate and encourage the integration of green roofs into new construction or major remodels	ВМР	Not Quantified	Not Quantified	Low	L/M	11
hiective	GI-2: Expand and enhance urban forestry						
	or-z. Expand and enhance diban forestry			Percent of Total CAP Reduction			
leasure	Enhance street tree program to reduce urban heat	Origin of Measure	GHG Reduction Capacity	Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
I-2.1	island effect and provide carbon sequestration	ACGT, AG, BMP	Not Quantified	Not Quantified	Low	Н	Priority Ranking TBD
I-2.2	Evaluate the potential for carbon sequestration in urban forest and natural areas within City	ACGT, AG, BMP	Not Quantified	Not Quantified	Low	Н	н
bjective	GI-3: Increase and enhance urban green spac	e, including urban farm area					
leasure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
I-3.1	Expand community garden program to increase local food security and provide local recreation amenity	ACGT, BMP	Not Quantified	Not Quantified	Low	н	Priority Ranking TBD
I-3.2	Encourage UC Berkeley to create urban farm at Gill Tract	ACGT	Not Quantified	Not Quantified	Low	Н	H .
I-3.3	Ensure that well-designed green space is provided within 1/4 mile of higher density transit-oriented development	ВМР	Not Quantified	Not Quantified	Low	н	п
	vel Rise Strategy - Adapt to the reality of SLR-1: Protect community from sea level rise						
				Percent of Total CAP Reduction			
leasure	Week with BCDC and other apprice to great Con	Origin of Measure	GHG Reduction Capacity	Capacity (Quantified Measures)	Simplified Cost Estimate*	City Staff Feasibility Ranking	Priority Ranking
Measure	Work with BCDC and other agencies to create Sea Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise	Origin of Measure CAP SRV, BCDC	GHG Reduction Capacity Non-GHG		Simplified Cost Estimate* Med	City Staff Feasibility Ranking M	Priority Ranking Priority Ranking TBD
LR-1.1	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as			Capacity (Quantified Measures)	·		
LR-1.1 LR-1.2	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise	CAP SRV, BCDC	Non-GHG	Capacity (Quantified Measures) Non-GHG	Med	М	
SLR-1.1 SLR-1.2 SLR-1.3	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach	CAP SRV, BCDC BMP BCDC	Non-GHG Non-GHG	Non-GHG	Med	M	Priority Ranking TBD
SLR-1.1 SLR-1.2 SLR-1.3 Objective	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach program regarding sea level rise	CAP SRV, BCDC BMP BCDC a level rise	Non-GHG Non-GHG Non-GHG	Non-GHG Non-GHG Non-GHG Percent of Total CAP Reduction	Med Low Low	M H M	Priority Ranking TBD
LR-1.1 LR-1.2 LR-1.3	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach program regarding sea level rise SLR-2: Facilitate ecosystem adaptation to sea	CAP SRV, BCDC BMP BCDC	Non-GHG Non-GHG	Non-GHG Non-GHG	Med	M	Priority Ranking TBD
LR-1.1 LR-1.2 LR-1.3 Objective	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach program regarding sea level rise SLR-2: Facilitate ecosystem adaptation to sea level program regarding sea level rise inundation (including the Bulb and other shoreline areas) in order to facilitate ecosystem protection and recreational goals of the community, region, and	CAP SRV, BCDC BMP BCDC a level rise	Non-GHG Non-GHG Non-GHG	Non-GHG Non-GHG Non-GHG Percent of Total CAP Reduction	Med Low Low	M H M	Priority Ranking TBD
LR-1.1 LR-1.2 LR-1.3 bjective easure LR-2.1	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach program regarding sea level rise SLR-2: Facilitate ecosystem adaptation to sea level program regarding sea level rise inundation (including the Bulb and other shoreline areas) in order to facilitate ecosystem protection and	CAP SRV, BCDC BMP BCDC a level rise Origin of Measure BMP	Non-GHG Non-GHG Non-GHG GHG Reduction Capacity Non-GHG	Non-GHG Non-GHG Non-GHG Percent of Total CAP Reduction Capacity (Quantified Measures) Non-GHG	Low Low Simplified Cost Estimate*	M H M City Staff Feasibility Ranking	Priority Ranking TBD " " Priority Ranking
LR-1.1 LR-1.2 LR-1.3 Objective leasure LR-2.1	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach program regarding sea level rise SLR-2: Facilitate ecosystem adaptation to sea for areas subject to sea level rise inundation (including the Bulb and other shoreline areas) in order to facilitate ecosystem protection and recreational goals of the community, region, and state.	CAP SRV, BCDC BMP BCDC a level rise Origin of Measure BMP	Non-GHG Non-GHG Non-GHG GHG Reduction Capacity Non-GHG	Non-GHG Non-GHG Non-GHG Percent of Total CAP Reduction Capacity (Quantified Measures) Non-GHG	Low Low Simplified Cost Estimate*	M H M City Staff Feasibility Ranking	Priority Ranking TBD " " Priority Ranking
SLR-1.1 SLR-1.2 SLR-1.3 Objective Measure SLR-2.1	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach program regarding sea level rise SLR-2: Facilitate ecosystem adaptation to sea level prise inundation (including the Bulb and other shoreline areas) in order to facilitate ecosystem protection and recreational goals of the community, region, and state. mic Development Strategy - creat	CAP SRV, BCDC BMP BCDC a level rise Origin of Measure BMP	Non-GHG Non-GHG Non-GHG GHG Reduction Capacity Non-GHG	Non-GHG Non-GHG Non-GHG Percent of Total CAP Reduction Capacity (Quantified Measures) Non-GHG	Low Low Simplified Cost Estimate*	M H M City Staff Feasibility Ranking	Priority Ranking TBD " Priority Ranking
LR-1.1 LR-1.2 LR-1.3 Objective LR-2.1	Level Rise Risk Assessment and Strategic Plan that would: a) identify areas at risk of sea level rise and significant structural, environmental, aesthetic, social, cultural and historic resources that must be protected from inundation; b) identify areas that are inappropriate for protection from inundation; c) identify areas that are most suitable for ecological restoration; d) identify strategies that will make future projects more resilient to sea level rise Use areas at risk of sea level rise inundation as open space assets Develop community education and outreach program regarding sea level rise SLR-2: Facilitate ecosystem adaptation to sea level prise inundation (including the Bulb and other shoreline areas) in order to facilitate ecosystem protection and recreational goals of the community, region, and state. mic Development Strategy - creat	CAP SRV, BCDC BMP BCDC a level rise Origin of Measure BMP te community prosperity by embracing n within the business community	Non-GHG Non-GHG Non-GHG GHG Reduction Capacity Non-GHG	Non-GHG Non-GHG Non-GHG Percent of Total CAP Reduction Capacity (Quantified Measures) Non-GHG	Low Low Simplified Cost Estimate*	H M City Staff Feasibility Ranking M/H	Priority Ranking TBD " Priority Ranking Priority Ranking TBD

Legend for Origin of Policies:

ACGT Albany Clean and Green Task Force
CAP SRV CAP Online Survey
ASR Albany Strollers and Rollers BMP Best Management Practices

Attorney General 2007 CAPCOA Report AG CAPCOA

Metric Tons CO2E/Year

14,045.58

% Below 2005 Baseline 20%

GHG Reduction Sum =

* Simplified Cost Estimate Classifications

Less than 1% of CIP or Com Dev Operating Budget
1 to 5% of CIP or Com Dev Operating Budget
than 5% of CIP or Com Dev Operating Budget Low Medium High

See Worksheet 2 for detailed analysis



