Albany Climate Action Plan - Draft GHG Reduction Strategies 4/29/09

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	TL-1: Facilitate walking and biking in the community						T
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking
TL-1.1	Create complete streets throughout the City.	BMP (Sacramento, NYC)	921	5%	NA	High	Medium
TL-1.2	Conduct pedestrian obstacle study that analyzes the condition of the pedestrian infrastructure and identifies potential barriers.	ASR	Indirect	Indirect	NA	Low	Medium
TL-1.3	Strictly enforce pedestrian rights laws on City streets.	ACGT	Indirect	Indirect	NA	Low	High
TL-1.4	Install bicycle racks in commercial and civic areas of City where racks do not currently exist.	AG, CAPCOA	190	1%	NA	Low	High
TL-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 small business incentivization programs, land use/zoning/code changes, etc.		1151	7%	1% Increase in Diversity	Medium	Low to Medium
Objective	TL-2: Make public transit more accessible and user-friendly						
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking
TL-2.1	Conduct public transit gap study that analyzes strategies for increasing transit use within the City and identifies	AG	Indirect	Indirect	NA	Low	Medium
	funding sources for transit improvements. Partner with BART and AC Transit to provide shuttles between BART stations, residential neighborhoods and		- manost	1 111	10.1		
TL-2.2	commercial centers.	CAP SRV, AG, BMP (Berkeley)	28	0.2%	NA	High	Medium
TL-2.3	Provide passes and shuttles to transit to encourage use of alternative transportation by City employees.	ACGT, AG	Not Quantified	Not Quantified	NA	Low	Medium
TL-2.4	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.	ACGT(2.f), AG, CAPCOA	115	1%	NA	Low	High
TL-2.5	Work with AC transit to extend Bus Line 18 to commercial retail on Eastshore Highway.	City Staff	Not Quantified	Not Quantified	NA	Low	High
Objective	TL-3: Promote transit oriented development						
				Percent of Total CAP Reduction Capacity (Quantified	Participation		City Staff
Measure		Origin of Measure	GHG Reduction Capacity	Measures)	Rate	Simplified Cost Estimate*	Feasibility Ranking
TL-3.1	Update specific plans, design guidelines, zoning regulations, development standards to promote high-quality, mixed-use, pedestrian- and transit-oriented development in the neighborhood commercial districts along San Pablo Avenue and Solano Avenue.	BMP (Portland)	691	4%	1% Increase in Design	Low	High
TL-3.2	Provide incentives for projects that promote mixed use, higher density development in neighborhood commercial districts along San Pablo Avenue and Solano Avenue transit corridors.	AG, CAPCOA	1151	7%	1% Increase in Density	Low	High
TL-3.3	Evaluate GHG emissions associated with development proposals and work with applicants to reduce emissions during project review.	BMP (Berkeley)	Indirect	Indirect	NA	Low	Medium
TL-3.4	Provide public education about benefits of well-designed, higher-density housing and relationship between land use and transportation.	AG	42 (Combined educational programs total)	0.2%	NA	Low	High
Objective	TL-4: Reduce vehicle emissions and trips						
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking
TL-4.1	Work with ABAG and neighboring cities to improve jobs-housing balance within existing transit corridors.	ВМР	691	4%	Increase ratio from 0.53 to 0.64	Low	High
TL-4.2	Improve fuel efficiency of City fleet by purchasing low or zero emission vehicles when vehicles are retired from service.	ACGT(C.1.a)	Not Quantified	Not Quantified	NA	Low	High
TL-4.3	Develop electric plug-in auto charging station infrastructure.	AG	Not Quantified	Not Quantified	NA	Low	M/H
TL-4.4	Create and implement a transportation demand management program that reduces weekday peak period trips by at least 20% (applies to commute trips only).	AG, CAPCOA	1520	9%	20% trip reduction	Low	М
TL-4.5	Facilitate ride-share programs.	ACGT(2.c), AG	Combined total	Combined total	NA	Low	High
TL-4.6	Work with the school district to improve/expand walking school bus, safe routes to school program, and school bus services.	CAP SRV, AG	Combined total	Combined total	NA	Low	High
TL-4.7	Work with existing companies to expand car-share opportunities in the community.	CAP SRV, AG	Not Quantified	Not Quantified	NA	Low	High
TL-4.8	Provide public education regarding reducing motor vehicle-related greenhouse gas emissions.	AG, BMP (Berkeley)	Combined educational programs total	Combined educational programs total	NA	Low	High
Objective	TL-5: Create disincentives for use of single-occupancy private automobiles						
	private datemostice		OUO P. L. d. C. d.	Percent of Total CAP Reduction Capacity (Quantified	Participation	Circulate 10 of F	City Staff
Measure		Origin of Measure	GHG Reduction Capacity	Measures)	Rate	Simplified Cost Estimate*	Feasibility Ranking

Mode Production of the principle of	TL-5.1	Create commercial district parking fee.	ВМР	1212	7%	75¢ per hour	Low	Medium
County of U.S. invariance any own regions to produce and set produces an		, ,			1.7	· · · · · · · · · · · · · · · · · · ·		
Buildings and Energy Strategy - minimac ready seasonable, some large systems are subjected and provided and seasonable and an advantage of the seasonable and advantage of the seasonable and an advantage of the seasonable and advanta				· ·				
Secretary and the control control production of the control cont								
Bill A Market Control (1975) A Control (Buildings and Energy Strategy - Minimize energy consumption, create high performance buildings, and transition to clean renewable energy sources							
Particular Conference Reposition Conference	Objective	BE-1: Lead by example with zero-emission City buildings by 2015			Percent of Total CAP Peduction			
Service of the control of the contro	Measure		Origin of Measure	GHG Reduction Capacity	Capacity (Quantified	•	Simplified Cost Estimate*	-
Absolute The Control of Section Associated a section by associated and using good and are differently paged enter differently appeal appeal and appeal enter appeal	BE-1.1		CAP SRV, ACGT, BMP (Portland)	150	1%	100%	Low	High
Personal Processor of Cold Cold Position Processor of Cold Cold Positi	BE-1.2	Require all public buildings to install building performance data (energy + water) displays.	ВМР	Indirect	Indirect	NA	Low	Medium
Personal Processor of Cold Cold Position Processor of Cold Cold Positi	Ohiective	RE-2: Retrofit existing residential buildings			"		" "	
Bases Possible and injuries of passes varieties and service of service of passes varieties and service of passes varieties a	Objective	DE E. Retroit existing residential bandings			Percent of Total CAP Reduction			
## 156.1 Newty and Implement protect and receiver from an engage or securing systems and proper distington and proper distingt or securing systems and proper distingt commercial proper distingt commercial properties. ### Securing Systems and Properties and Pro	Moasuro		Origin of Magguro	GHG Paduction Canacity		•	Simplified Cost Estimate*	
BE-23 series of develop interval reconstruct of two vocal interval products and programs to entiturage interface of ACT, BMP (Pervelop) E-24 series gradiency and research early for earliery earliery and products and a series of Comments to the Comments		Develop and implement point-of-sale residential energy and water efficiency upgrade requirements.	3					-
servicy of interior year developed to many of deterrory and represent properties about the uniform attention of the many of the control of th							Low to Madium	Ŭ
Except exceptions took in availability of fine home energy acid; programs and encourage imprementation of CAP SRV. ACOT, BMP (Surfingor) Ex. 24 Act String	BE-2.2		ACGT, BMP (Berkeley)	Combined total	Combined total	NA		High
Department Dep	BE-2.3	Identify and implement opportunities to improve efficiency improvements in rental units.	BMP (Berkeley)	Combined total		NA	Low	High
programs total progra	BE-2.4	audit findings.	CAP SRV, ACGT, BMP			NA	Low	High
Research B.5.1 Develop and anytherent point-Orbitale commercial energy efficiency upgrade requirements. BMP (Berney) B.5.2 Interfect of Total CAP Reduction Capacity (Section) Interfect of Section (Section) B.5.3 Develop and anytherent point-Orbitale commercial energy efficiency upgrade requirements. BMP (Berney) B.5.3 Interfect orbital orbita	BE-2.5		ACGT, BMP (Burlington)			NA	Low	High
Research B.5.1 Develop and anytherent point-Orbitale commercial energy efficiency upgrade requirements. BMP (Berney) B.5.2 Interfect of Total CAP Reduction Capacity (Section) Interfect of Section (Section) B.5.3 Develop and anytherent point-Orbitale commercial energy efficiency upgrade requirements. BMP (Berney) B.5.3 Interfect orbital orbita	Objective	BE-3: Retrofit existing commercial buildings						
Beauty B								O1- O- # = 11-111-
BE-3.1 Develop and imperiment point-of-size commercial energy efficiency and develop financial incombres and low cost financing postures and programs to accourage investment of a cost, BMP (Berkeley) BE-3.2 In mercy efficiency and develop financial incombres and low cost financing postures and programs to accourage investment of the cost o	Measure		Origin of Measure	GHG Reduction Capacity		•	Simplified Cost Estimate*	
in energy efficiency and renovable energy or osising commercial buildings. ROSS. Review (Seamely) EB-3.3 Partner with PG&E to provide a businesse doubting energy audit programs and encourage implementation of programs from the publicing energy audit programs and encourage implementation of programs from the programs from the publicing energy audit programs and encourage implementation of programs from the programs from the publicing energy audit programs and encourage implementation of programs from the progr		Develop and implement point-of-sale commercial energy efficiency upgrade requirements.		. ,	,			
audit findings. BE-3.4 Partner with PG&E to provide a business education program that encourages commercial energy efficiency Ag. BMF (Burlington) Combined educational programs total Combined educational programs total Combined educational programs total Percent of Total CAP Reduction Capacity Capacity (Countried total Combined total Combined foundational programs total Percent of Total CAP Reduction Capacity Capacity (Countried total Combined tot	BE-3.2		ACGT, BMP (Berkeley)	Combined total	Combined total	NA		High
Programs total prog	BE-3.3		BMP (Burlington)			NA	Low	High
Measure BE-4.1 Ensure new construction complies with Green California Green Building Code Standards and Albany Green Building Ordinance. BMP 787 787 787 787 787 787 787 7	BE-3.4	, , , , , , , , , , , , , , , , , , , ,	AG, BMP (Burlington)			NA	Low	High
Measure BE-4.1 Ensure new construction complies with Green California Green Building Code Standards and Albany Green Building Ordinance. BMP 787 787 787 787 787 787 787 7	Objective	PE 4: Paguira Energy Performance in New Construction					"	
Measure BE-4.1 Ensure new construction complies with Green California Green Building Code Standards and Albany Green Building Ordinance. BMP 787 5% 100% Low High 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. BE-4.3 Provide incentives, such as priority permitting for buildings that considerably exceed the City's minimum green CAP SRV, BMP Not Quantified Not Quantified NA Low Medium BE-4.4 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.5 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.6 Require that all new multi-tenant buildings be sub-metered to allow each tenant the ability to monitor their own energy and water consumption. Dijective BE-5: Meximize use of renewable energy financing and informational program for residential and commercial uses. CAP SRV, ACGT, BMP (Berkeley) BE-5.1 Develop comprehensive renewable energy financing and informational program for residential and commercial uses. Cap SRV, ACGT, BMP (Berkeley) BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BMP (NYC) Combined total Combined total 100% Low High City Staff Feasibility Cap SRV, ACGT, BMP (Berkeley) Dijective BE-6: Community energy management Percent of Total CAP Reduction Capacity (Quantified Measures) Rate Simplified Cost Estimate* City Staff Feasibility Ranking City Staff Feasibility	Objective	DE-4. Require Energy Ferrormance in New Construction			Percent of Total CAP Reduction			
BE-4.1 Ensure new construction complies with Green California Green Building Code Standards and Albany Green Building Ordinance. BE-4.2 Require roofing and street, parking lot, and sidewalk paving to use materials with an albado of 0.3 (30 percent) of AG Combined total Combined total Combined total Combined total Combined total Not Quantified Not Quantifie	Manaura		Origin of Manager	CHC Badwatian Canacity		•	Cimmlified Coat Fatimate*	
BE-4.1 Building Ordinance. BR-4.2 Require roofing and street, parking lot, and sidewalk paving to use materials with an albedo of 0.3 (30 percent) of greater. BR-4.2 Require roofing and street, parking lot, and sidewalk paving to use materials with an albedo of 0.3 (30 percent) of greater. BR-4.3 Provide incentives, such as priority permitting for buildings that considerably exceed the City's minimum green of the Cap SRV, BMP and the Cap SRV,		Ensure new construction complies with Green California Green Building Code Standards and Albany Green			,			
greater. BE-4.3 Provide incentives, such as priority permitting for building sthat considerably exceed the City's minimum green CAP SRV, BMP Not Quantified Not Quantified NA Low Medium Medium Ref. Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.4 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.5 Require that all new multi-tenant buildings be sub-metered to allow each tenant the ability to monitor their own BMP (Berkeley) Not Quantified Not Quantified NA Low Medium Not Quantified NA Low Medium Medium Discriber BE-5: Maximize use of renewable energy BE-4.5 Develop comprehensive renewable energy financing and informational program for residential and commercial uses. Develop comprehensive renewable energy financing and informational program for residential and commercial uses. BE-5.1 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BE-5.3 Join Bay Area efforts to ensure green public transit energy sourcing. ACGT Indirect Indirect NA Low High Objective BE-5: Community energy management Percent of Total CAP Reduction Capacity Quantified City Staff Feasibility City Staff Feasibility	BE-4.1	Building Ordinance.		787	5%	100%	Low	High
BE-4.4 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.5 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.5 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.5 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.6 Require solar orientation, daylighting and natural ventilation in new construction when feasible. BE-4.7 Require solar orientation, daylighting and natural ventilation in new construction when feasible. AG, BMP (San Jose) Not Quantified Not Quantified Not Quantified NA Low Medium Medium Medium Medium Medium Medium Develop comprehensive use of renewable energy Measures Origin of Measure Origin of Measures Origin of Measure Origin of Mea	BE-4.2	greater.	r AG	Combined total	Combined total	100%	Low	Medium
Require that all new multi-tenant buildings be sub-metered to allow each tenant the ability to monitor their own energy and water consumption. Measure Measure BE-5.1 Develop comprehensive renewable energy financing and informational program for residential and commercial uses. BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BE-5.3 Join Bay Area efforts to ensure green public transit energy sourcing. Measure Measure Origin of Measure Origin of Measure GHG Reduction Capacity GHG Reduction Capacity Measures) Percent of Total CAP Reduction Capacity (Quantified Measures) Simplified Cost Estimate* Ranking City Staff Feasibility Ranking CAP SRV, ACGT, BMP (Berkeley) 2316 14% 20% Low High High Objective BE-6.2 Community energy management Percent of Total CAP Reduction Capacity (Quantified NA Low High Objective BE-6.2 Community energy management	BE-4.3		CAP SRV, BMP	Not Quantified	Not Quantified	NA	Low	Medium
energy and water consumption. BMP (Berkeley) Not Quantified	BE-4.4	Require solar orientation, daylighting and natural ventilation in new construction when feasible.	AG, BMP (San Jose)	Not Quantified	Not Quantified	NA	Low	Medium
Measure Simplified Cost Estimate* City Staff Feasibility Ranking BE-5.1 Develop comprehensive renewable energy financing and informational program for residential and commercial uses. BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BE-5.3 Join Bay Area efforts to ensure green public transit energy sourcing. ACGT BMP (NYC) Combined total City Staff Feasibility Ranking City Staff Feasibility	BE-4.5		BMP (Berkeley)	Not Quantified	Not Quantified	NA	Low	Medium
Measure Simplified Cost Estimate* City Staff Feasibility Ranking BE-5.1 Develop comprehensive renewable energy financing and informational program for residential and commercial uses. BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BE-5.3 Join Bay Area efforts to ensure green public transit energy sourcing. ACGT BMP (NYC) Combined total City Staff Feasibility Ranking City Staff Feasibility	Objective	RF-5: Maximize use of renewable energy						
Measure Origin of Measure GHG Reduction Capacity Measures) Rate Simplified Cost Estimate* Ranking BE-5.1 Develop comprehensive renewable energy financing and informational program for residential and commercial uses. BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BE-5.3 Join Bay Area efforts to ensure green public transit energy sourcing. ACGT Indirect Indirect NA Low High Objective BE-6: Community energy management Percent of Total CAP Reduction Capacity (Quantified Participation Capacity (Quantified Participation Capacity (Quantified Participation City Staff Feasibility)	Objective	DE 0. Maximize asc of renewable energy			Percent of Total CAP Reduction			
BE-5.1 Develop comprehensive renewable energy financing and informational program for residential and commercial uses. BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BE-5.3 Join Bay Area efforts to ensure green public transit energy sourcing. ACGT Indirect Indirect NA Low High Objective BE-6: Community energy management Percent of Total CAP Reduction Capacity (Quantified Participation City Staff Feasibility	Measure		Origin of Measure	GHG Reduction Capacity		•	Simplified Cost Estimate*	-
BE-5.2 Identify and facilitate solar energy empowerment districts in commercial, industrial, mixed-use portions of City. BMP (NYC) Combined total Combined total 40% in Districts Low High ACGT Indirect Indirect NA Low High Objective BE-6: Community energy management Percent of Total CAP Reduction Capacity (Quantified Participation City Staff Feasibility		· · ·			Í		·	Ü
Objective BE-6: Community energy management Percent of Total CAP Reduction Capacity (Quantified Participation City Staff Feasibility	BE-5.2		BMP (NYC)	Combined total	Combined total	40% in Districts	Low	High
Percent of Total CAP Reduction Capacity (Quantified Participation City Staff Feasibility	BE-5.3	Join Bay Area efforts to ensure green public transit energy sourcing.	ACGT	Indirect	Indirect	NA	Low	High
Percent of Total CAP Reduction Capacity (Quantified Participation City Staff Feasibility	Objective	BE-6: Community energy management	·					
			Origin of Measure	GHG Reduction Capacity	Capacity (Quantified	•	Simplified Cost Estimate*	

BE-6.1	Evaluate potential of district heating and cooling infrastructure within the City and create implementation plan for	AG, BMP	Not Quantified	Not Quantified	NA	Low	Medium		
	cost-effective systems.								
BE-6.2	Partner with other neighboring Cities and PG&E to fast-track "Smart Grid" integration in City.	BMP (Boulder)	129	0.8%	NA NA	Low	Low to Medium		
BE-6.3	Work with County to convert all street lights to LED bulbs or LED-Solar systems. Encourage utility providers (PG&E and EBMUD) to provide comparative energy and water conservation metrics	ACGT, AG, BMP	65	0.4%		Low	High		
BE-6.4	on utility bills.	ВМР	Not Quantified	Not Quantified	NA	Low	Medium		
BE-6.5	Join the Community Choice Aggregation efforts of Berkeley, Oakland, and Emeryville.	ACGT	Indirect	Indirect	NA	Low	High		
Waste and Water Strategy - Minimize waste and celebrate water as a essential community resource									
Objective WW-1: Become a zero waste community Percent of Total CAP Reduction									
Measure		Origin of Measure	GHG Reduction Capacity	Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility 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)	2,210	13.0%	NA	Low	High		
WW-1.2	Implement paperless office policies in all feasible City operations.	ВМР	Not Quantified	Not Quantified	NA	Low	High		
WW-1.3	Partner with the City of Berkeley on the creation of a food industries grease- to-biodiesel recycling program.	BMP (Berkeley)	Not Quantified	Not Quantified	NA	Low	Medium		
Objective 1	WW-2: Conserve water resources								
Measure	THE LOCALISE TO TRAISE TESSALISES	Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking		
WW-2.1	Encourage residential and commercial users to participate in EBMUD free water audit program and provide	CAP SRV, AG, BMP	Not Quantified	Not Quantified	NA	Low	High		
	incentives for implementation of appropriate water conservation improvements. Require residential remodels and renovations to improve plumbing fixture and fixture-fitting water efficiency by								
WW-2.2	20% above the California Building Standards Code water efficiency standards.	ВМР	27	0.2%	56%	Low	Medium		
WW-2.3	Encourage use of greywater and rainwater collection in existing residential and commercial uses.	AG, BMP	566	3%	50%	Low	High		
WW-2.4	Require use of greywater and rainwater collection systems in new construction.	AG, BMP	Combined total	Combined total	100%				
WW-2.5	Develop a climate station and web-based irrigation control service for both City and private use.	ВМР	Not Quantified	Not Quantified	NA	Low	Medium		
WW-2.6	Partner with EBMUD and Stopwaste.org to provide water conservation outreach programs.	AG	Combined educational programs total	Combined educational programs total	NA	Low	High		
	Infrastructure Strategy - Conserve, create, and enhance natural assets that improve community qualit GI-1: Expand and enhance urban forestry	y of life.							
Objective	or i. Expand and dimande distantorestry			Percent of Total CAP Reduction			Ov. Ov. # = 11.111		
Measure		Origin of Measure	GHG Reduction Capacity	Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking		
GI-1.1	Enhance street tree program to reduce building energy consumption and provide carbon sequestration.	ACGT, AG, BMP	122	1%	500 trees/yr	Low	High		
Objective	GI-2: Increase and enhance urban green space, including urban farm area								
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking		
GI-2.1	Expand community garden program to increase local food security and provide local recreation amenity.	ACGT, BMP	Not Quantified	Not Quantified	NA	Low	High		
GI-2.2	Ensure that well-designed green space is provided within 1/4 mile of higher density transit-oriented development.	ВМР	Not Quantified	Not Quantified	NA	Low	High		
Sea Le	vel Rise Strategy - Adapt to the reality of sea level rise								
Objective	SLR-1: Protect community from sea level rise			Develop of Table 104 D.D. J. at					
Measure		Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking		
SLR-1.1	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	CAP SRV, BCDC	Non-GHG	Non-GHG	NA	Medium	Medium		
SLR-1.2	Develop community education and outreach program regarding sea level rise.	BCDC	Non-GHG	Non-GHG	NA	Low	Medium		
Objective:	SLR-2: Facilitate ecosystem adaptation to sea level rise								

Measure	Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking
Develop shoreline open space management plan for areas subject to sea level rise inundation (including the Bull sLR-2.1 and other shoreline areas) in order to facilitate ecosystem protection and recreational goals of the community, region, and state.	b BMP	Non-GHG	Non-GHG	NA	Medium	Medium to High
Economic Development Strategy - Create community prosperity by embracing the opportunities within too	day's challenges					
Objective ED-1: Develop awareness of climate change in within the business community						
Measure	Origin of Measure	GHG Reduction Capacity	Percent of Total CAP Reduction Capacity (Quantified Measures)	Participation Rate	Simplified Cost Estimate*	City Staff Feasibility Ranking
ED-1.1 Increase commercial development opportunities within City to improve jobs-housing balance.	ВМР	See Measure TL 4.1	See Measure TL 4.1	NA	Medium	Medium

Non-GHG

Legend for Origin of Policies:

ED-1.2

ACGT Albany Clean and Green Task Force

CAP SRV CAP Online Survey

ASR Albany Strollers and Rollers
BMP Best Management Practices
AG Attorney General
CAPCOA 2007 CAPCOA Report

* Simplified Cost Estimate Classifications

LowLess than 1% of CIP or Com Dev Operating BudgetMedium1 to 5% of CIP or Com Dev Operating BudgetHighGreater than 5% of CIP or Com Dev Operating Budget

Establish workshops to educate businesses about effects of climate change and climate change policies on their BMP

GHG Reduction Sum % Below 2005 Baseline

17,057 Metric Tons CO2E/Year 28.2%

Non-GHG

NA

Low

High