

## Mike Strong

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**From:** Angeli Calinog <Angeli@biasandiego.org>  
**Sent:** Thursday, September 06, 2018 12:31 PM  
**To:** Mike Strong  
**Subject:** FW: Scanned image from KCM Group  
**Attachments:** kcmscan@kcmgroup.net\_20180906\_105242.pdf

Hi Mike,

Thanks for coming today! Our group really appreciated you coming in and giving a great presentation. Please see attached comments from our Chair, Bridget Black and let me know if you have any questions.

Best,

Angeli Calinog  
Legislative Aide, Public Policy  
Building Industry Association of San Diego angeli@biasandiego.org  
858-514-7013

-----Original Message-----

**From:** Bridget Black [mailto:bblack@kcmgroup.net]  
**Sent:** Thursday, September 06, 2018 11:27 AM  
**To:** Angeli Calinog <Angeli@biasandiego.org>  
**Subject:** FW: Scanned image from KCM Group

Angeli,

In my rush to get out the door and on my conference call I forgot to leave my check list with Mike. Are you able to get it over to him? If so, it is attached.

Thank you,

Bridget

-----Original Message-----

**From:** kcmscan@kcmgroup.net <kcmscan@kcmgroup.net> On Behalf Of kcmscan@  
**Sent:** Thursday, September 06, 2018 11:53 AM  
**To:** Bridget Black <bblack@kcmgroup.net>  
**Subject:** Scanned image from KCM Group

Reply to: kcmscan@kcmgroup.net <kcmscan@kcmgroup.net> Device Name: KCM Group Device Model: MX-5140N  
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Road Transportation

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical Policies and Actions	Estimated Long-Term GHG Reduction Potential
GHG Emissions Category: Transportation	Increase Zero Emission and/or Alternative Fuels	Construction/Landscape/Waste hauler Vehicles/Equipment	Very low
		Zero Emission/Alternative Fuel Infrastructure	Low
		Preferred Parking	None
		Transportation Systems Management (TSM)	Low/Medium
		Transportation Demand Management (TDM)	Low
	Reduce Fuel Use	Transportation Systems Management (TSM)	Low/Medium
		Transportation Demand Management (TDM)	Very low
		Transit systems	Low
		Active Transportation (Walking)	Low/Medium
		Complete Streets	Low
VMT Reduction	Transit systems	<ul style="list-style-type: none"> <li>Encourage use of biogas or electric equipment</li> <li>Mandate conversion of diesel/gasoline construction and/or landscape equipment to biogas or electric</li> <li>Identify and prepare city-wide biofuel and charging station siting plan</li> <li>Install EV charging and other alternative fuel stations</li> <li>Provide preferred parking for low emission vehicles in parking structures/street parking</li> <li>Install roundabouts in appropriate areas</li> </ul>	✓
		<ul style="list-style-type: none"> <li>TDM outreach and education on options to reduce travel demand</li> <li>Identify employers to connect to vanpools, carpools through SANDAG iCommute program</li> <li>Implement and incentivize carpools, vanpools</li> <li>Increase telecommuting – work with SANDAG to implement</li> <li>Adopt TDM ordinance specifying trip type goals for new developments</li> </ul>	✓
		<ul style="list-style-type: none"> <li>Implement a local shuttle service system in the downtown area to reduce single occupancy vehicle use</li> <li>Install transit-only lanes</li> <li>Increase public transit routes and/or route frequency to increase mode share</li> <li>Provide park and ride lots at transit stations and facilitate their use</li> </ul>	✓
		<ul style="list-style-type: none"> <li>Develop pedestrian plan for more sidewalks</li> <li>Update trails master plan to increase new connection points and improve accessibility</li> </ul>	None
		<ul style="list-style-type: none"> <li>Pedestrian improvements (link walkable areas, safety features/shade/crosswalks etc)</li> <li>Implement pedestrian-only and safe routes to school zones</li> </ul>	Low
	Active Transportation (Biking)	<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> <li>Design streets to provide for all users – cars, bicycles, walkers, and transit users</li> </ul>	Very low
		<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> <li>Design streets to provide for all users – cars, bicycles, walkers, and transit users</li> </ul>	Low
		<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> <li>Design streets to provide for all users – cars, bicycles, walkers, and transit users</li> </ul>	Very low
		<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> <li>Design streets to provide for all users – cars, bicycles, walkers, and transit users</li> </ul>	Low
		<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> <li>Design streets to provide for all users – cars, bicycles, walkers, and transit users</li> </ul>	Low

Building Energy

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential
<b>GHG Emissions Category: Energy</b>			
Zero Net Energy	Zero Net Energy (ZNE)	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new commercial buildings achieve ZNE standards</li> </ul>	Medium
Increase Energy Efficiency / Conserve Energy	Education	<ul style="list-style-type: none"> <li>Encourage energy audits in existing homes (single- and multi-family) and commercial buildings upon sale or major renovation</li> <li>Encourage energy efficiency improvements through rebates or incentives</li> </ul>	Very Low Low
	Retrofits	<ul style="list-style-type: none"> <li>Implement an ordinance requiring energy audits for residential and commercial buildings at time of major renovation or sale</li> <li>Adopt an energy benchmarking ordinance</li> <li>Policies to promote the installation of smart appliances that interface with smart meters at homes and business</li> </ul>	Low/Medium Medium
	Smart Meters & Appliances	<ul style="list-style-type: none"> <li>Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems</li> </ul>	Very Low
	Municipal Retrofits	<ul style="list-style-type: none"> <li>Increase on site renewable energy generation</li> </ul>	Low/Medium
Increase Renewable Energy	Municipal on-site renewable energy	<ul style="list-style-type: none"> <li>Adopt policies to increase renewables in electricity beyond state mandate of 50% by 2030</li> </ul>	Low/Medium
	City-wide renewable supply	<ul style="list-style-type: none"> <li>Promote PV in existing buildings (residential and non-residential) and surface parking areas, such as to reduce/waive permit fees</li> </ul>	High Low
	Behind the Meter Renewable Supply	<ul style="list-style-type: none"> <li>Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings</li> </ul>	Low/Medium
	Water Heating		

Water, Waste and Carbon Sinks

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential
<b>GHG Emissions Category: Water &amp; Wastewater</b>			
Increase Recycled, Reclaimed & Grey Water Conservation	Recycled, Reclaimed & Grey Water	<ul style="list-style-type: none"> <li>Adopt an ordinance to facilitate greywater systems (e.g., pre-plumbing requirements for new residential and commercial buildings)</li> </ul>	Low
	Outdoor Water Use	<ul style="list-style-type: none"> <li>Provide education on pool covers to pool owners</li> <li>Adopt an ordinance allowing weather-based irrigation systems and encourage installation of rain barrels and rain catchment systems</li> <li>Update landscape water conservation ordinance including, for example, water budgets</li> </ul>	Very low Low Low/Medium
	Indoor Water Use	<ul style="list-style-type: none"> <li>Mandate installation of high efficiency fixtures at time of sale or renovation</li> <li>Implement an ordinance requiring water use audits at time of sale or major renovation</li> </ul>	Low Low
	Municipal Water Use	<ul style="list-style-type: none"> <li>Install high efficiency fixtures at municipal facilities</li> <li>Hydrozone landscapes at municipal facilities and parks</li> </ul>	Low Very Low
	Rate Structures	<ul style="list-style-type: none"> <li>Implement water rate increases</li> </ul>	Low/Medium
Water Utility Improvements	Methane Capture	<ul style="list-style-type: none"> <li>Increase methane capture at wastewater treatment plants</li> </ul>	Low/Medium
	Facility Improvements	<ul style="list-style-type: none"> <li>Identify water utility efficiencies</li> <li>Identify and address leaks</li> </ul>	Unknown Unknown
<b>GHG Emissions Category: Solid Waste</b>			
Solid Waste Reduction & Increased Recycling	Solid Waste Reduction & Increased Recycling	<ul style="list-style-type: none"> <li>Adopt a zero-waste landfill policy</li> </ul>	Medium
		<ul style="list-style-type: none"> <li>Implement a composting ordinance</li> </ul>	Low
		<ul style="list-style-type: none"> <li>Implement a community garden ordinance</li> </ul>	Low
<b>GHG Emissions Category: Carbon Sequestration</b>			
Trees & Open Space	Easements	<ul style="list-style-type: none"> <li>Encourage conservation easements to retain vegetation that capture and store carbon as they grow</li> </ul>	Low
	Shade Trees	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new development and/or major renovation projects to plant shade trees</li> <li>Update City street tree guidelines and/or landscaping ordinances to include planting shade trees where appropriate</li> </ul>	Low Low
	Urban Forest	<ul style="list-style-type: none"> <li>Implement an urban forestry or City-wide tree planting program</li> </ul>	Low

Road Transportation

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical Policies and Actions	Estimated Long-Term GHG Reduction Potential		
<b>GHG Emissions Category: Transportation</b>					
Increase Zero Emission and/or Alternative Fuels	Construction/Landscape/Waste hauler Vehicles/Equipment	<ul style="list-style-type: none"> <li>Encourage use of biogas or electric equipment</li> <li>Mandate conversion of diesel/gasoline construction and/or landscape equipment to biogas or electric</li> </ul>	Very low Low	✓	
	Zero Emission/Alternative Fuel Infrastructure	<ul style="list-style-type: none"> <li>Identify and prepare city-wide biofuel and charging station siting plan</li> <li>Install EV charging and other alternative fuel stations</li> <li>Provide preferred parking for low emission vehicles in parking structures/street parking</li> <li>Install roundabouts in appropriate areas</li> </ul>	None Low/Medium Low	✓	
Reduce Fuel Use	Preferred Parking	<ul style="list-style-type: none"> <li>Install roundabouts in appropriate areas</li> </ul>	Low/Medium	✓	
	Transportation Systems Management (TSM)	<ul style="list-style-type: none"> <li>TDM outreach and education on options to reduce travel demand and optimize transportation modes</li> <li>Identify employers to connect to vanpools, carpools through SANDAG ICommute program</li> <li>Implement and incentivize carpools, vanpools</li> <li>Increase telecommuting – work with SANDAG to implement</li> <li>Adopt TDM ordinance specifying trip type goals for new developments</li> </ul>	Very Low Low Low/Medium Medium Low/Medium	✓ ✓ ✓ ✓ NO	
VMT Reduction	Transportation Demand Management (TDM)	<ul style="list-style-type: none"> <li>Implement a local shuttle service system in the downtown area to reduce single occupancy vehicle use</li> </ul>	Low/Medium	✓	
		<ul style="list-style-type: none"> <li>Install transit-only lanes</li> <li>Increase public transit routes and/or route frequency to increase mode share</li> <li>Provide park and ride lots at transit stations and facilitate their use</li> </ul>	Low Medium Low/Medium	NO NO ✓	
	Transit systems	<ul style="list-style-type: none"> <li>Develop pedestrian plan for more sidewalks</li> <li>Update trails master plan to increase new connection points and improve accessibility</li> </ul>	None None	✓ ✓	
		<ul style="list-style-type: none"> <li>Pedestrian improvements (link walkable areas, safety features/shade/crosswalks etc)</li> <li>Implement pedestrian-only and safe routes to school zones</li> </ul>	Low Low	✓ ✓	
	Active Transportation (Walking)	<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Very low Low	✓ ✓	
		Complete Streets		Low	✓
	Active Transportation (Biking)				

Building Energy

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long Term GHG Reduction Potential	
<b>GHG Emissions Category: Energy</b>				
Zero Net Energy	Zero Net Energy (ZNE)	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new commercial buildings achieve ZNE standards</li> </ul>	Medium	✓
Increase Energy Efficiency / Conserve Energy	Education	<ul style="list-style-type: none"> <li>Encourage energy audits in existing homes (single- and multi-family) and commercial buildings upon sale or major renovation</li> <li>Encourage energy efficiency improvements through rebates or incentives</li> </ul>	Very Low Low	✓ ✓
	Retrofits	<ul style="list-style-type: none"> <li>Implement an ordinance requiring energy audits for residential and commercial buildings at time of major renovation or sale</li> </ul>	Low/Medium Medium	✓ ✓
	Smart Meters & Appliances	<ul style="list-style-type: none"> <li>Adopt an energy benchmarking ordinance</li> <li>Policies to promote the installation of smart appliances that interface with smart meters at homes and business</li> </ul>	Very Low	✓
	Municipal Retrofits	<ul style="list-style-type: none"> <li>Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems</li> </ul>	Low/Medium	✓
	Municipal on-site renewable energy	<ul style="list-style-type: none"> <li>Increase on site renewable energy generation</li> </ul>	Low/Medium	NO
Increase Renewable Energy	City-wide renewable supply	<ul style="list-style-type: none"> <li>Adopt policies to increase renewables in electricity beyond state mandate of 50% by 2030</li> </ul>	High	NO
	Behind the Meter Renewable Supply	<ul style="list-style-type: none"> <li>Promote PV in existing buildings (residential and non-residential) and surface parking areas, such as to reduce/waive permit fees</li> </ul>	Low	✓
	Water Heating	<ul style="list-style-type: none"> <li>Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings</li> </ul>	Low/Medium	✓

Water, Waste and Carbon Sinks

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential	
<b>GHG Emissions Category: Water &amp; Wastewater</b>				
Increase Recycled, Reclaimed & Grey Water	Recycled, Reclaimed & Grey Water	<ul style="list-style-type: none"> <li>Adopt an ordinance to facilitate greywater systems (e.g., pre-plumbing requirements for new residential and commercial buildings)</li> </ul>	Low	✓
	Outdoor Water Use	<ul style="list-style-type: none"> <li>Provide education on pool covers to pool owners</li> <li>Adopt an ordinance allowing weather-based irrigation systems and encourage installation of rain barrels and rain catchment systems</li> <li>Update landscape water conservation ordinance including, for example, water budgets</li> </ul>	Very low Low Low/Medium	✓ ✓ ✓
Water Conservation	Indoor Water Use	<ul style="list-style-type: none"> <li>Mandate installation of high efficiency fixtures at time of sale or renovation</li> <li>Implement an ordinance requiring water use audits at time of sale or major renovation</li> </ul>	Low Low	✓ ✓
	Municipal Water Use	<ul style="list-style-type: none"> <li>Install high efficiency fixtures at municipal facilities</li> <li>Hydrozone landscapes at municipal facilities and parks</li> </ul>	Low Very Low	✓ ✓
Water Utility Improvements	Rate Structures	<ul style="list-style-type: none"> <li>Implement water rate increases</li> </ul>	Low/Medium	ND
	Methane Capture	<ul style="list-style-type: none"> <li>Increase methane capture at wastewater treatment plants</li> </ul>	Low/Medium	✓
Facility Improvements	Facility Improvements	<ul style="list-style-type: none"> <li>Identify water utility efficiencies</li> <li>Identify and address leaks</li> </ul>	Unknown Unknown	✓ ✓
		<b>GHG Emissions Category: Solid Waste</b>		
Solid Waste Reduction & Increased Recycling	Solid Waste Reduction & Increased Recycling	<ul style="list-style-type: none"> <li>Adopt a zero-waste landfill policy</li> </ul>	Medium	
		<ul style="list-style-type: none"> <li>Implement a composting ordinance</li> <li>Implement a community garden ordinance</li> </ul>	Low Low	ND ND
<b>GHG Emissions Category: Carbon Sequestration</b>				
Trees & Open Space	Easements	<ul style="list-style-type: none"> <li>Encourage conservation easements to retain vegetation that capture and store carbon as they grow</li> </ul>	Low	✓
	Shade Trees	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new development and/or major renovation projects to plant shade trees</li> <li>Update City street tree guidelines and/or landscaping ordinances to include planting shade trees where appropriate</li> </ul>	Low Low	✓ ✓
	Urban Forest	<ul style="list-style-type: none"> <li>Implement an urban forestry or City-wide tree planting program.</li> </ul>	Low	ND

What was this mean?

Road Transportation

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical Policies and Actions	Estimated Long Term GHG Reduction Potential		
GHG Emissions Category: Transportation	Increase Zero Emission and/or Alternative Fuels	Construction/landscape/Waste hauler Vehicles/Equipment	<ul style="list-style-type: none"> <li>Encourage use of biogas or electric equipment</li> <li>Mandate conversion of diesel/gasoline construction and/or landscape equipment to biogas or electric</li> </ul>	Very low	✓
		Zero Emission/Alternative Fuel Infrastructure	<ul style="list-style-type: none"> <li>Identify and prepare city-wide biofuel and charging station siting plan</li> <li>Install EV charging and other alternative fuel stations</li> <li>Provide preferred parking for low emission vehicles in parking structures/street parking</li> </ul>	Low	✓
	Reduce Fuel Use	Preferred Parking	<ul style="list-style-type: none"> <li>Install roundabouts in appropriate areas</li> </ul>	Low/Medium	✓
		Transportation Systems Management (TSM)	<ul style="list-style-type: none"> <li>TDM outreach and education on options to reduce travel demand and optimize transportation modes</li> <li>Identify employers to connect to vanpools, carpools through SANDAG iCommute program</li> <li>Implement and incentivize carpools, vanpools</li> <li>Increase telecommuting – work with SANDAG to implement</li> <li>Adopt TDM ordinance specifying trip type goals for new developments</li> </ul>	Very low	✓
	VMT Reduction	Transportation Demand Management (TDM)	<ul style="list-style-type: none"> <li>Implement a local shuttle service system in the downtown area to reduce single occupancy vehicle use</li> <li>Install transit-only lanes</li> <li>Increase public transit routes and/or route frequency to increase mode share</li> <li>Provide park and ride lots at transit stations and facilitate their use</li> </ul>	Low	✓
			<ul style="list-style-type: none"> <li>Develop pedestrian plan for more sidewalks</li> <li>Update trails master plan to increase new connection points and improve accessibility</li> </ul>	None	✓
		Transit systems	<ul style="list-style-type: none"> <li>Pedestrian improvements (link walkable areas, safety features/shade/crosswalks etc)</li> <li>Implement pedestrian-only and safe routes to school zones</li> </ul>	Low	✓
			<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> </ul>	Very low	✓
		Active Transportation (Walking)	<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Low	✓
			Complete Streets		Low

Building Energy

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential	
<b>GHG Emissions Category: Energy</b>				
Zero Net Energy	Zero Net Energy (ZNE)	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new commercial buildings achieve ZNE standards</li> </ul>	Medium	✓
Increase Energy Efficiency / Conserve Energy	Education	<ul style="list-style-type: none"> <li>Encourage energy audits in existing homes (single- and multi-family) and commercial buildings upon sale or major renovation</li> <li>Encourage energy efficiency improvements through rebates or incentives</li> </ul>	Very Low Low	✓ ✓
	Retrofits	<ul style="list-style-type: none"> <li>Implement an ordinance requiring energy audits for residential and commercial buildings at time of major renovation or sale</li> <li>Adopt an energy benchmarking ordinance</li> <li>Policies to promote the installation of smart appliances that interface with smart meters at homes and business</li> </ul>	Low/Medium Medium Very Low	✓ ✓ ✓
Increase Renewable Energy	Municipal Retrofits	<ul style="list-style-type: none"> <li>Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems</li> </ul>	Low/Medium	✓
	Municipal on-site renewable energy	<ul style="list-style-type: none"> <li>Increase on site renewable energy generation</li> </ul>	Low/Medium	✓
	City-wide renewable supply	<ul style="list-style-type: none"> <li>Adopt policies to increase renewables in electricity beyond state mandate of 50% by 2030</li> </ul>	High	✓
	Behind the Meter Renewable Supply	<ul style="list-style-type: none"> <li>Promote PV in existing buildings (residential and non-residential) and surface parking areas, such as to reduce/waive permit fees</li> </ul>	Low	✓
Water Heating		<ul style="list-style-type: none"> <li>Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings</li> </ul>	Low/Medium	✓

Water, Waste and Carbon Sinks

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential		
<b>GHG Emissions Category: Water &amp; Wastewater</b>					
Increase Recycled, Reclaimed & Grey Water	Recycled, Reclaimed & Grey Water	<ul style="list-style-type: none"> <li>Adopt an ordinance to facilitate greywater systems (e.g., pre-plumbing requirements for new residential and commercial buildings)</li> </ul>	Low	✓	
Water Conservation	Outdoor Water Use	<ul style="list-style-type: none"> <li>Provide education on pool covers to pool owners</li> <li>Adopt an ordinance allowing weather-based irrigation systems and encourage installation of rain barrels and rain catchment systems</li> <li>Update landscape water conservation ordinance including, for example, water budgets</li> </ul>	Very low	✓	
		<ul style="list-style-type: none"> <li>Mandate installation of high efficiency fixtures at time of sale or renovation</li> <li>Implement an ordinance requiring water use audits at time of sale or major renovation</li> </ul>	Low	✓	
	Indoor Water Use	<ul style="list-style-type: none"> <li>Install high efficiency fixtures at municipal facilities</li> <li>Hydrozone landscapes at municipal facilities and parks</li> </ul>	Low	✓	
		<ul style="list-style-type: none"> <li>Implement water rate increases</li> <li>Increase methane capture at wastewater treatment plants</li> </ul>	Low/Medium	✓	
	Water Utility Improvements	Rate Structures	<ul style="list-style-type: none"> <li>Identify water utility efficiencies</li> <li>Identify and address leaks</li> </ul>	Unknown	✓
		Methane Capture		Low/Medium	✓
<b>GHG Emissions Category: Solid Waste</b>					
Solid Waste Reduction & Increased Recycling	Solid Waste Reduction & Increased Recycling	<ul style="list-style-type: none"> <li>Adopt a zero-waste landfill policy</li> </ul>	Medium	✓	
		<ul style="list-style-type: none"> <li>Implement a composting ordinance</li> <li>Implement a community garden ordinance</li> </ul>	Low	✓	
<b>GHG Emissions Category: Carbon Sequestration</b>					
Trees & Open Space	Easements	<ul style="list-style-type: none"> <li>Encourage conservation easements to retain vegetation that capture and store carbon as they grow</li> </ul>	Low	✓	
		<ul style="list-style-type: none"> <li>Implement an ordinance requiring new development and/or major renovation projects to plant shade trees</li> <li>Update City street tree guidelines and/or landscaping ordinances to include planting shade trees where appropriate</li> </ul>	Low	✓	
	Urban Forest	<ul style="list-style-type: none"> <li>Implement an urban forestry or City-wide tree planting program</li> </ul>	Low	✓	

Road Transportation

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical Policies and Actions	Estimated Long-Term GHG Reduction Potential
Increase Zero Emission and/or Alternative Fuels	Construction/Landscape/Waste hauler Vehicles/Equipment	<ul style="list-style-type: none"> <li>Encourage use of biogas or electric equipment</li> <li>Mandate conversion of diesel/gasoline construction and/or landscape equipment to biogas or electric</li> </ul>	Very low
	Zero Emission/Alternative Fuel Infrastructure	<ul style="list-style-type: none"> <li>Identify and prepare city-wide biofuel and charging station siting plan</li> <li>Install EV charging and other alternative fuel stations</li> </ul>	None
	Preferred Parking	<ul style="list-style-type: none"> <li>Provide preferred parking for low emission vehicles in parking structures/street parking</li> <li>Install roundabouts in appropriate areas</li> </ul>	Low
	Transportation Systems Management (TSM)	<ul style="list-style-type: none"> <li>TDM outreach and education on options to reduce travel demand and optimize transportation modes</li> <li>Identify employers to connect to vanpools, carpools through SANDAG iCommute program</li> <li>Implement and incentivize carpools, vanpools</li> <li>Increase telecommuting – work with SANDAG to implement</li> <li>Adopt TDM ordinance specifying trip type goals for new developments</li> </ul>	Low/Medium
Reduce Fuel Use	Transportation Demand Management (TDM)	<ul style="list-style-type: none"> <li>Implement a local shuttle service system in the downtown area to reduce single occupancy vehicle use</li> <li>Install transit-only lanes</li> <li>Increase public transit routes and/or route frequency to increase mode share</li> <li>Provide park and ride lots at transit stations and facilitate their use</li> </ul>	Very low
	Transit systems	<ul style="list-style-type: none"> <li>Develop pedestrian plan for more sidewalks</li> <li>Update trails master plan to increase new connection points and improve accessibility</li> </ul>	Low
	Active Transportation (Walking)	<ul style="list-style-type: none"> <li>Pedestrian improvements (link walkable areas, safety features/shade/crosswalks etc)</li> <li>Implement pedestrian-only and safe routes to school zones</li> </ul>	Low
	Active Transportation (Biking)	<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> </ul>	None
	Complete Streets	<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Very low
	Complete Streets	<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Low
	Complete Streets	<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Low
	Complete Streets	<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Low
	Complete Streets	<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Low
	Complete Streets	<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Low

Building Energy

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential
<b>GHG Emissions Category: Energy</b>			
Zero Net Energy	Zero Net Energy (ZNE)	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new commercial buildings achieve ZNE standards</li> </ul>	Medium
Increase Energy Efficiency / Conserve Energy	Education	<ul style="list-style-type: none"> <li>Encourage energy audits in existing homes (single- and multi-family) and commercial buildings upon sale or major renovation</li> <li>Encourage energy efficiency improvements through rebates or incentives</li> </ul>	Very Low Low
	Retrofits	<ul style="list-style-type: none"> <li>Implement an ordinance requiring energy audits for residential and commercial buildings at time of major renovation or sale</li> <li>Adopt an energy benchmarking ordinance</li> <li>Policies to promote the installation of smart appliances that interface with smart meters at homes and business</li> <li>Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems</li> <li>Increase on site renewable energy generation</li> </ul>	Low/Medium Medium Very Low
Increase Renewable Energy	Smart Meters & Appliances	<ul style="list-style-type: none"> <li>Policies to promote the installation of smart appliances that interface with smart meters at homes and business</li> </ul>	Very Low
	Municipal Retrofits	<ul style="list-style-type: none"> <li>Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems</li> <li>Increase on site renewable energy generation</li> </ul>	Low/Medium
	Municipal on-site renewable energy	<ul style="list-style-type: none"> <li>Adopt policies to increase renewables in electricity beyond state mandate of 50% by 2030</li> </ul>	High
	City-wide renewable supply	<ul style="list-style-type: none"> <li>Promote PV in existing buildings (residential and non-residential) and surface parking areas, such as to reduce/waive permit fees</li> <li>Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings</li> </ul>	Low
Increase Renewable Energy	Behind the Meter Renewable Supply	<ul style="list-style-type: none"> <li>Promote PV in existing buildings (residential and non-residential) and surface parking areas, such as to reduce/waive permit fees</li> </ul>	Low
	Water Heating	<ul style="list-style-type: none"> <li>Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings</li> </ul>	Low/Medium

Water, Waste and Carbon Sinks

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential
<b>GHG Emissions Category: Water &amp; Wastewater</b>			
Increase Recycled, Reclaimed & Grey Water	Recycled, Reclaimed & Grey Water	<ul style="list-style-type: none"> <li>Adopt an ordinance to facilitate greywater systems (e.g., pre-plumbing requirements for new residential and commercial buildings)</li> </ul>	Low ✓
Water Conservation	Outdoor Water Use	<ul style="list-style-type: none"> <li>Provide education on pool covers to pool owners</li> <li>Adopt an ordinance allowing weather-based irrigation systems and encourage installation of rain barrels and rain catchment systems</li> <li>Update landscape water conservation ordinance including, for example, water budgets</li> </ul>	Very Low ✓
	Indoor Water Use	<ul style="list-style-type: none"> <li>Mandate installation of high efficiency fixtures at time of sale or renovation</li> <li>Implement an ordinance requiring water use audits at time of sale or major renovation</li> </ul>	Low ✓
	Municipal Water Use	<ul style="list-style-type: none"> <li>Install high efficiency fixtures at municipal facilities</li> <li>Hydrozone landscapes at municipal facilities and parks</li> </ul>	Very Low ✓
	Rate Structures	<ul style="list-style-type: none"> <li>Implement water rate increases</li> </ul>	Low/Medium ✓
	Methane Capture	<ul style="list-style-type: none"> <li>Increase methane capture at wastewater treatment plants</li> </ul>	Low/Medium ✓
Water Utility Improvements	Facility improvements	<ul style="list-style-type: none"> <li>Identify water utility efficiencies</li> <li>Identify and address leaks</li> </ul>	Unknown ✓
<b>GHG Emissions Category: Solid Waste</b>			
Solid Waste Reduction & Increased Recycling	Solid Waste Reduction & Increased Recycling	<ul style="list-style-type: none"> <li>Adopt a zero-waste landfill policy</li> </ul>	Medium
		<ul style="list-style-type: none"> <li>Implement a composting ordinance</li> </ul>	Low
		<ul style="list-style-type: none"> <li>Implement a community garden ordinance</li> </ul>	Low
<b>GHG Emissions Category: Carbon Sequestration</b>			
Trees & Open Space	Easements	<ul style="list-style-type: none"> <li>Encourage conservation easements to retain vegetation that capture and store carbon as they grow</li> </ul>	Low
	Shade Trees	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new development and/or major renovation projects to plant shade trees</li> <li>Update City street tree guidelines and/or landscaping ordinances to include planting shade trees where appropriate</li> </ul>	Low ✓
	Urban Forest	<ul style="list-style-type: none"> <li>Implement an urban forestry or City-wide tree planting program</li> </ul>	Low ✓

*NOT TAKE NOTE*

Road Transportation

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical Policies and Actions	Estimated Long Term GHG Reduction Potential	
GHG Emissions Category: Transportation	Increase Zero Emission and/or Alternative Fuels	<ul style="list-style-type: none"> <li>• Encourage use of biogas or electric equipment</li> <li>• Mandate conversion of diesel/gasoline construction and/or landscape equipment to biogas or electric</li> <li>• Identify and prepare city-wide biofuel and charging station siting plan</li> <li>• Install EV charging and other alternative fuel stations</li> <li>• Provide preferred parking for low emission vehicles in parking structures/street parking</li> <li>• Install roundabouts in appropriate areas</li> </ul>	Very low Low None Low/Medium Low	
	Reduce Fuel Use	<ul style="list-style-type: none"> <li>• TDM outreach and education on options to reduce travel demand an optimize transportation modes</li> <li>• Identify employers to connect to vanpools, carpools through SANDAG iCommuter program</li> <li>• Implement and incentivize carpools, vanpools</li> <li>• Increase telecommuting – work with SANDAG to implement</li> <li>• Adopt TDM ordinance specifying trip type goals for new developments</li> </ul>	Very low Low Low/Medium Medium Low/Medium	Y
	VMT Reduction	<ul style="list-style-type: none"> <li>• Implement a local shuttle service system in the downtown area to reduce single occupancy vehicle use</li> <li>• Install transit-only lanes</li> <li>• Increase public transit routes and/or route frequency to increase mode share</li> <li>• Provide park and ride lots at transit stations and facilitate their use</li> </ul>	Low/Medium Low Medium Low/Medium	Y Y Y Y
	Active Transportation (Walking)	<ul style="list-style-type: none"> <li>• Develop pedestrian plan for more sidewalks</li> <li>• Update trails master plan to increase new connection points and improve accessibility</li> </ul>	None None	Y Y
Active Transportation (Biking)	<ul style="list-style-type: none"> <li>• Pedestrian improvements (link walkable areas, safety features/shade/crosswalks etc)</li> <li>• Implement pedestrian-only and safe routes to school zones</li> </ul>	Low Low	Y Y	
Complete Streets	<ul style="list-style-type: none"> <li>• Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> <li>• Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Very low Low	Y Y	

Building Energy

GHG Reduction Strategy	Strategy Focus Area	Examples of Types	Estimated Long-Term GHG Reduction Potential
<b>GHG Emissions Category: Energy</b>			
Zero Net Energy	Zero Net Energy (ZNE)	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new commercial buildings achieve ZNE standards</li> </ul>	Medium
Increase Energy Efficiency / Conserve Energy	Education	<ul style="list-style-type: none"> <li>Encourage energy audits in existing homes (single- and multi-family) and commercial buildings upon sale or major renovation</li> <li>Encourage energy efficiency improvements through rebates or incentives</li> </ul>	Very Low Low
	Retrofits	<ul style="list-style-type: none"> <li>Implement an ordinance requiring energy audits for residential and commercial buildings at time of major renovation or sale</li> <li>Adopt an energy benchmarking ordinance</li> </ul>	Low/Medium Medium
	Smart Meters & Appliances	<ul style="list-style-type: none"> <li>Policies to promote the installation of smart appliances that interface with smart meters at homes and businesses</li> </ul>	Very Low
	Municipal Retrofits	<ul style="list-style-type: none"> <li>Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems</li> </ul>	Low/Medium
Increase Renewable Energy	Municipal on-site renewable energy	<ul style="list-style-type: none"> <li>Increase on site renewable energy generation</li> </ul>	Low/Medium
	City-wide renewable supply	<ul style="list-style-type: none"> <li>Adopt policies to increase renewables in electricity beyond state mandate of 50% by 2030</li> </ul>	High
	Behind the Meter Renewable Supply	<ul style="list-style-type: none"> <li>Promote PV in existing buildings (residential and non-residential) and surface parking areas, such as to reduce/waive permit fees</li> </ul>	Low
	Water Heating	<ul style="list-style-type: none"> <li>Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings</li> </ul>	Low/Medium

Water, Waste and Carbon Sinks

GHG Reduction Strategy	Strategy Focus/Area	Examples/Ordinance	Estimated Long-Term GHG Reduction Potential	
GHG Emissions Category: Water & Wastewater	Increase Recycled, Reclaimed & Grey Water	<ul style="list-style-type: none"> <li>Adopt an ordinance to facilitate greywater systems (e.g., pre-plumbing requirements for new residential and commercial buildings)</li> <li>Provide education on pool covers to pool owners</li> <li>Adopt an ordinance allowing weather-based irrigation systems and encourage installation of rain barrels and rain catchment systems</li> <li>Update landscape water conservation ordinance including, for example, water budgets</li> </ul>	Low	Y
	Water Conservation	<ul style="list-style-type: none"> <li>Mandate installation of high efficiency fixtures at time of sale or renovation</li> <li>Implement an ordinance requiring water use audits at time of sale or major renovation</li> <li>Install high efficiency fixtures at municipal facilities</li> <li>Hydrozone landscapes at municipal facilities and parks</li> <li>Implement water rate increases</li> <li>Increase methane capture at wastewater treatment plants</li> <li>Identify water utility efficiencies</li> <li>Identify and address leaks</li> </ul>	Very low Low Low Low Low Low Unknown	Y
Water Utility Improvements	Rate Structures		Low/Medium	
	Methane Capture		Low/Medium	
GHG Emissions Category: Solid Waste	Facility Improvements		Unknown	
	Solid Waste Reduction & Increased Recycling	<ul style="list-style-type: none"> <li>Adopt a zero-waste landfill policy</li> <li>Implement a composting ordinance</li> <li>Implement a community garden ordinance</li> </ul>	Medium Low Low	
GHG Emissions Category: Carbon Sequestration	Essements	<ul style="list-style-type: none"> <li>Encourage conservation essements to retain vegetation that capture and store carbon as they grow</li> </ul>	Low	
	Trees & Open Space	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new development and/or major renovation projects to plant shade trees</li> <li>Update City street tree guidelines and/or landscaping ordinances to include planting shade trees where appropriate</li> <li>Implement an urban forestry or City-wide tree planting program</li> </ul>	Low Low Low	Y Y Y

Road Transportation

GHG Reduction Strategy	Strategy/Focus Area	Examples of Typical Policies and Actions	Estimated Long-Term GHG Reduction Potential			
GHG Emissions Category: Transportation	Increase Zero Emission and/or Alternative Fuels	Construction/Landscape/Waste hauler Vehicles/Equipment	<ul style="list-style-type: none"> <li>Encourage use of biogas or electric equipment</li> <li>Mandate conversion of diesel/gasoline construction and/or landscape equipment to biogas or electric</li> </ul>	Very low	NO	
		Zero Emission/Alternative Fuel Infrastructure	<ul style="list-style-type: none"> <li>Identify and prepare city-wide biofuel and charging station siting plan</li> <li>Install EV charging and other alternative fuel stations</li> </ul>	None	40	
	Preferred Parking	Preferred Parking	<ul style="list-style-type: none"> <li>Provide preferred parking for low emission vehicles in parking structures/street parking</li> <li>Install roundabouts in appropriate areas</li> </ul>	Low	YES	
		Transportation Systems Management (TSM)	<ul style="list-style-type: none"> <li>Install roundabouts in appropriate areas</li> </ul>	Low/Medium	NO	
	Reduce Fuel Use	Transportation Demand Management (TDM)	<ul style="list-style-type: none"> <li>TDM outreach and education on options to reduce travel demand an optimize transportation modes</li> <li>Identify employers to connect to vanpools, carpools through SANDAG iCommute program</li> <li>Implement and incentivize carpools, vanpools</li> <li>Increase telecommuting – work with SANDAG to implement</li> <li>Adopt TDM ordinance specifying trip type goals for new developments</li> </ul>	Very low	NO	
			<ul style="list-style-type: none"> <li>Implement a local shuttle service system in the downtown area to reduce single occupancy vehicle use</li> <li>Install transit-only lanes</li> <li>Increase public transit routes and/or route frequency to increase mode share</li> </ul>	Low	YES	
		Transit systems	<ul style="list-style-type: none"> <li>Provide park and ride lots at transit stations and facilitate their use</li> </ul>	Low/Medium	YES	
			<ul style="list-style-type: none"> <li>Develop pedestrian plan for more sidewalks</li> <li>Update trails master plan to increase new connection points and improve accessibility</li> </ul>	None	NO	
		VMT Reduction	Active Transportation (Walking)	<ul style="list-style-type: none"> <li>Pedestrian improvements (link walkable areas, safety features/shade/crosswalks etc)</li> <li>Implement pedestrian-only and safe routes to school zones</li> </ul>	Low	NO
				<ul style="list-style-type: none"> <li>Adopt ordinance to require new developments and some retrofits to install bike racks and other supportive amenities like showers</li> </ul>	Very low	YES / OKAYS ABOARD IN MOST SITUES
Active Transportation (Biking)			<ul style="list-style-type: none"> <li>Design streets to provide for all users - cars, bicycles, walkers, and transit users</li> </ul>	Low	YES	
			Complete Streets		Low	YES

Building Energy

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential	
<b>GHG Emissions Category: Energy</b>				
Zero Net Energy	Zero Net Energy (ZNE)	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new commercial buildings achieve ZNE standards</li> </ul>	Medium	Y07
Increase Energy Efficiency / Conserve Energy	Education	<ul style="list-style-type: none"> <li>Encourage energy audits in existing homes (single- and multi-family) and commercial buildings upon sale or major renovation</li> <li>Encourage energy efficiency improvements through rebates or incentives</li> </ul>	Very Low Low	Y07 Y07
	Retrofits	<ul style="list-style-type: none"> <li>Implement an ordinance requiring energy audits for residential and commercial buildings at time of major renovation or sale</li> <li>Adopt an energy benchmarking ordinance</li> </ul>	Low/Medium Medium	Y07 Y07
	Smart Meters & Appliances	<ul style="list-style-type: none"> <li>Policies to promote the installation of smart appliances that interface with smart meters at homes and business</li> </ul>	Very Low	Y07
	Municipal Retrofits	<ul style="list-style-type: none"> <li>Use SANDAG Energy Roadmap and implement measures in municipal facilities, such as light replacement programs or more efficient ventilation systems</li> </ul>	Low/Medium	Y07
Increase Renewable Energy	Municipal on-site renewable energy	<ul style="list-style-type: none"> <li>Increase on site renewable energy generation</li> </ul>	Low/Medium	Y07
	City-wide renewable supply	<ul style="list-style-type: none"> <li>Adopt policies to increase renewables in electricity beyond state mandate of 50% by 2030</li> </ul>	High	Y07
	Behind the Meter Renewable Supply	<ul style="list-style-type: none"> <li>Promote PV in existing buildings (residential and non-residential) and surface parking areas, such as to reduce/waive permit fees</li> </ul>	Low	Y07
	Water Heating	<ul style="list-style-type: none"> <li>Require installation of solar or tankless hot water heaters in existing and new residential and non-residential buildings</li> </ul>	Low/Medium	Y07

Water, Waste and Carbon Sinks

GHG Reduction Strategy	Strategy Focus Area	Examples of Typical	Estimated Long-Term GHG Reduction Potential	
<b>GHG Emissions Category: Water &amp; Wastewater</b>				
Increase Recycled, Reclaimed & Grey Water	Recycled, Reclaimed & Grey Water	<ul style="list-style-type: none"> <li>Adopt an ordinance to facilitate greywater systems (e.g., pre-plumbing requirements for new residential and commercial buildings)</li> <li>Provide education on pool covers to pool owners</li> <li>Adopt an ordinance allowing weather-based irrigation systems and encourage installation of rain barrels and rain catchment systems</li> <li>Update landscape water conservation ordinance including, for example, water budgets</li> </ul>	Low	Y05
	Outdoor Water Use	<ul style="list-style-type: none"> <li>Mandate installation of high efficiency fixtures at time of sale or renovation</li> <li>Implement an ordinance requiring water use audits at time of sale or major renovation</li> </ul>	Very low	Y05
Water Conservation	Indoor Water Use	<ul style="list-style-type: none"> <li>Install high efficiency fixtures at municipal facilities</li> <li>Hydrozone landscapes at municipal facilities and parks</li> <li>Implement water rate increases</li> <li>Increase methane capture at wastewater treatment plants</li> <li>Identify water utility efficiencies</li> <li>Identify and address leaks</li> </ul>	Low	N0
	Municipal Water Use		Low	Y05
	Rate Structures		Low	Y05
	Methane Capture		Low/Medium	Y05
	Facility Improvements		Unknown/Unknown	Y05
<b>GHG Emissions Category: Solid Waste</b>				
Solid Waste Reduction & Increased Recycling	Solid Waste Reduction & Increased Recycling	<ul style="list-style-type: none"> <li>Adopt a zero-waste landfill policy</li> </ul>	Medium	Y05
		<ul style="list-style-type: none"> <li>Implement a composting ordinance</li> </ul>	Low	N0
		<ul style="list-style-type: none"> <li>Implement a community garden ordinance</li> </ul>	Low	N0
<b>GHG Emissions Category: Carbon Sequestration</b>				
Trees & Open Space	Easements	<ul style="list-style-type: none"> <li>Encourage conservation easements to retain vegetation that capture and store carbon as they grow</li> </ul>	Low	Y05
	Shade Trees	<ul style="list-style-type: none"> <li>Implement an ordinance requiring new development and/or major renovation projects to plant shade trees</li> <li>Update City street tree guidelines and/or landscaping ordinances to include planting shade trees where appropriate</li> </ul>	Low	Y05
	Urban Forest	<ul style="list-style-type: none"> <li>Implement an urban forestry or City-wide tree planting program</li> </ul>	Low	Y05

# PASSPORT QUESTIONNAIRE

For the first two (2) questions, please indicate whether you agree or disagree with the following, using the scale of 1 to 5.

**QUESTION 1.** Climate action planning *is important* to Escondido?  
 5 4 3 2 1  
 STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

**QUESTION 2.** Escondido residents and businesses *are willing to pay* for the costs associated with implementing these measures.  
 5 4 3 3 2 1  
 STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

**QUESTIONS 3 to 8:** Indicate your favorite and least favorite measure for each category.

- QUESTION 3. Transportation:**  
 - Favorite idea or measure: ✓  
 - Least favorite: \_\_\_\_\_
- QUESTION 4. Electricity:**  
 - Favorite idea or measure: ✓  
 - Least favorite: \_\_\_\_\_
- QUESTION 5. Natural gas consumed or burned:**  
 - Favorite idea or measure: ✓  
 - Least favorite: \_\_\_\_\_
- QUESTION 6. Solid waste and waste disposed in landfills:**  
 - Favorite idea or measure: ✓  
 - Least favorite: \_\_\_\_\_
- QUESTION 7. Water:**  
 - Favorite idea or measure: ✓  
 - Least favorite: \_\_\_\_\_
- QUESTION 8. Wastewater:**  
 - Favorite idea or measure: ✓  
 - Least favorite: \_\_\_\_\_

**Something we missed?** Please feel free to provide additional thoughts you may have about climate action planning strategies.

Your Name: Paul Martin Your email (optional): Paul.Martin@HUNSWELL

# PASSPORT QUESTIONNAIRE

For the first two (2) questions, please indicate whether you agree or disagree with the following, using the scale of 1 to 5.

**QUESTION 1.** Climate action planning *is important* to Escondido?  
 5 5 4 3 2 1  
 STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

**QUESTION 2.** Escondido residents and businesses *are willing to pay* for the costs associated with implementing these measures.  
 5 4 3 3 2 1  
 STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

**QUESTIONS 3 to 8:** Indicate your favorite and least favorite measure for each category.

- QUESTION 3. Transportation:**  
 - Favorite idea or measure: EV chargers / Tele-Comm  
 - Least favorite: n/a
- QUESTION 4. Electricity:**  
 - Favorite idea or measure: ZNE  
 - Least favorite: n/a
- QUESTION 5. Natural gas consumed or burned:**  
 - Favorite idea or measure: Water/Indoor water use  
 - Least favorite: n/a
- QUESTION 6. Solid waste and waste disposed in landfills:**  
 - Favorite idea or measure: Zero waste  
 - Least favorite: n/a
- QUESTION 7. Water:**  
 - Favorite idea or measure: \_\_\_\_\_  
 - Least favorite: \_\_\_\_\_
- QUESTION 8. Wastewater:**  
 - Favorite idea or measure: \_\_\_\_\_  
 - Least favorite: \_\_\_\_\_

**Something we missed?** Please feel free to provide additional thoughts you may have about climate action planning strategies.

Your Name: Paul Sullivan Your email (optional): Paul.Sullivan@huntsville.com

# PASSPORT QUESTIONNAIRE

For the first two (2) questions, please indicate whether you agree or disagree with the following, using the scale of 1 to 5.

QUESTION 1. Climate action planning *is important* to Esccondido?

5 4 3 2 1

STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

QUESTION 2. Esccondido residents and businesses *are willing to pay* for the costs associated with implementing these measures.

5 4 3 2 1

STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

QUESTIONS 3 to 8: Indicate your favorite and least favorite measure for each category.

- QUESTION 3. Transportation:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 4. Electricity:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 5. Natural gas consumed or burned:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 6. Solid waste and waste disposed in landfills:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 7. Water:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 8. Wastewater:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_

**Something we missed?** Please feel free to provide additional thoughts you may have about climate action planning strategies.

Your Name: \_\_\_\_\_ Your email (optional) \_\_\_\_\_

# PASSPORT QUESTIONNAIRE

For the first two (2) questions, please indicate whether you agree or disagree with the following, using the scale of 1 to 5.

QUESTION 1. Climate action planning *is important* to Esccondido?

5 4 3 2 1

STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

QUESTION 2. Esccondido residents and businesses *are willing to pay* for the costs associated with implementing these measures.

5 4 3 2 1

STRONGLY AGREE NEUTRAL STRONGLY DISAGREE

QUESTIONS 3 to 8: Indicate your favorite and least favorite measure for each category.

- QUESTION 3. Transportation:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 4. Electricity:  
- Favorite idea or measure: PROVIDE SUBSTITUTES FOR SOLAR  
- Least favorite: \_\_\_\_\_
- QUESTION 5. Natural gas consumed or burned:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 6. Solid waste and waste disposed in landfills:  
- Favorite idea or measure: COMPOSTING  
- Least favorite: \_\_\_\_\_
- QUESTION 7. Water:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_
- QUESTION 8. Wastewater:  
- Favorite idea or measure: \_\_\_\_\_  
- Least favorite: \_\_\_\_\_

**Something we missed?** Please feel free to provide additional thoughts you may have about climate action planning strategies.

Your Name: \_\_\_\_\_ Your email (optional) \_\_\_\_\_