

Sustainability Management Plan Outreach Summary

Ramona Airport

Meeting Type: Aeronautical Tenant and Users

Date: Wednesday, June 7, 2023

Time: 10:15 am

Format: In-person at Ramona Main Library

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- Ramona tenants expressed appreciation for the onsite oil disposal site that is accessible and easy for them to use.
- Ramona tenants and leaseholders identified how little water is used at the airport compared to the national data, for example, pilots do not use running water to wash their planes.
- Ramona tenants expressed interest in adding solar to the airport hangars to lower electricity costs and keep the hangars cool in the summer.
- Hesitations for adding solar centered on out-of-pocket costs as a leaseholder with an undetermined lease renewal process.
- Ramona tenants expressed curiosity about electric aircraft's viability and expressed concerns about the current technological limitations of charge times.
- One tenant stated they were interested in the switch to unleaded fuel but encouraged the County to not mandate a transition overnight and allow pilots to use either fuel type. Transitioning fuel types may be cost-prohibitive for some pilots.
- Ramona tenants were interested in the County's support in adding solar, adding electric vehicle chargers, and being able to operate upgraded service vehicles while on the airport grounds.

Question and Comment Tracker

Name	Question	Comments	Name	Answer
Tenant and User	What do you mean by sustainability? What does that mean and in what aspect?		SMP Project Team	Ways that you are using resources efficiently i.e., a recycling program or lowering water usage?
SMP Project Team	What's an important sustainability		Tenant and User	We don't generate a lot of trash, not a lot of water is being used. Nothing's coming to mind

	practice that you've observed at the airport?			
			Tenant and User	We appreciate the easily accessible oil recycling that Chuck Haul provides the tenants. It makes it very easy and removes efforts for the pilots. Planes change their oil often so having a program that is easy and accessible is important.
Tenant and User		We organize and pay for that program. We are happy that it is being used.		
SMP Project Team	What are your ideas of sustainability?			
			Tenant and User	Some practices sustain the airport's operations, do those align with what you all are asking regarding sustainability?
Part 1 of the Presentation – Baseline Inventory				
Tenant and User	In that slide that shows 25% airport GHG emission – is that for all airports in general including Lindberg Field?		SMP Project Team	No, the data is only for county-owned airports
Tenant and User	How do you define wastewater?		SMP Project Team	Anything going down the drain (sinks, toilets). It is different than stormwater.
Tenant and User		<p>Our operations are so simple – toilets, sinks, no showers in our hangars.</p> <p>No chemicals are being disposed of down the drains. It's a pretty basic operation; there are no irrigation valves.</p> <p>We analyze our power every year. We've brainstormed about adding solar</p>		

		panels to the hangars. We'd be happy to share our power bills.		
SMP Project Team	When you've thought about putting solar up, what has been the sticking point in doing that?		Tenant and User	Since we are leaseholders and are not what the renewal process is like, we are not sure if we want to add the investment if we are unsure about our future as a leaseholder.
			Tenant and User	I understand this information was pulled from National Data – will it be validated and confirmed? Not all this data is reflected in our airport, for example, we don't use a lot of water at our airport. We don't have water taps in the hangars or wash our planes with running water.
SMP Project Team	Why don't people wash their planes?		Tenant and User	There are county regulations with stormwater so many of us dry wash our airplanes.
SMP Project Team	How do you dry-wash the airplane?		Tenant and User	Simple Green has a safe airplane wash that doesn't need water.
			Tenant and User	I just use a bucket of water. Not using a hose at all
SMP Project Team		I've noticed a consistency in all the tenants about keeping the airport sustainable - keeping the lights off when not in use, using LED lightbulbs, and using less water.		
SMP Project Team	What do you think makes you consentient?		Tenant and User	We want to keep our costs down. We could do more such as add automation or motion sensors. We have set an expectation with the tenants to be responsible for their energy consumption.
SMP Project Team	How does the oil disposal program work?		Tenant and User	We use a third-party vendor who brings a container and once it's full they remove it
SMP Project Team	Is it common to have oil Disposal on site?		Tenant and User	I don't think so.

SMP Project Team		It's great to know there is a central location for safe disposal.		
			Tenant and User	We used to drive around town trying to get rid of it. This is a much better solution
Part 2 of the Presentation – Electrification				
SMP Project Team	What are your thoughts on electric aircraft?		Tenant and User	Once it's finalized and adopted, I think it would be a great option. Ultimately, if there are two options, someone is going to make their choice between electric and gas. I think if electric aircraft become a viable option, a subset of pilots will choose it. It will take time for people to adopt it.
			Tenant and User	I am excited about the training implications. There is a school in the Midwest with a fleet of electric aircraft they use for flight school. Though the operating costs are much less, the school has to account for the time it takes to charge each aircraft. It requires a larger fleet to maintain the same turnover rates between flights. Consumers love the electric aircraft option. I am intrigued to see how that pilot program turns out.
SMP Project Team	Do you think the battery life on airplanes will expand as it did for electric vehicles?		Tenant and User	It's possible but weight is a huge factor for planes, particularly small planes. The 2-4 seaters will be interesting, especially for training opportunities. Electric aircraft can fly for one hour but have to charge for three to four hours.
SMP Project Team		Adding charging stations for electric aircraft will require updated infrastructure.		
			Tenant and User	Adding infrastructure would involve major undertaking and construction
			Tenant and User	We've been following the unleaded vs leaded fuel conversation. We are excited to get rid of leaded fuel and make the switch to alternative fuel options. However, without lead in the fuel, it may require some engines to be redone. Engines

				<p>need to have lead in them but only a small amount.</p> <p>The unleaded fuel companies claim that the fuel is approved for all engines but not all engine manufacturers have approved its usage for their engine design.</p> <p>Santa Clara County banned lead gas overnight and many people's planes are stuck. Please don't make the switch overnight.</p>
			Tenant and User	As an FBO, we would need to ensure that our standard fuel supplier can also supply the alternative fuel. It would be ideal to have a tank for each option.
SMP Project Team	What abilities do we have to self-generate power and support any infrastructure changes? Adding solar panels is great but can SDG&E's infrastructure take and distribute the energy the airport may create?			
Part 3 of the Presentation – Solar and Incentives				
SMP Project Team	What is sustainability related changes you've contemplated for your facilities short or long-term?		Tenant and User	I'd be interested in adding solar to the flat roofs to generate energy and help keep the hangar coolers
Tenant and User	What incentives are there for vehicles? We have old trucks that would be great to replace with an electric vehicle for ground service operations. Is there		SMP Project Team	We are very interested in those incentives. We are working on a way to have the county own the electric vehicle so that we can take advantage of the incentives but still allow tenants of the airports to use the vehicle on the airport grounds.

	an incentive to help replace these?			
			SMP Project Team	With some of the federal grants, as a tenant of the municipality, you may still be eligible without the County having to own it. We are looking into it.
Tenant and User	Who do we talk to about these?		SMP Project Team	Talk with your respective Airport Manager
Tenant and User		If we can partner with the County on solar, we would be very interested in discussing that		
SMP Project Team	We need to see how that would work – do we create a power island and cut out SDG&E?			
SMP Project Team	When the power goes out, do the operations go off or is there a backup generator?		Tenant and User	The air traffic control tower and CalFire have backups. But our operations don't have a backup. Having a battery storage backup from solar would be an asset.
			Tenant and User	Henderson Airport in Nevada is a good example of covered solar. They are using covered parking for airplanes and have added battery storage. The covered parking protects from the sun, creates energy, and could charge an electric vehicle or potentially an electric aircraft.
SMP Project Team	Does your business have a sustainability plan?		Tenant and User	We do not have a formal plan but practice sustainability every day.
			Tenant and User	No official plan, but we preach best practices for environmental impacts. It's part of our training for flight school. For example, don't let fuel get on the ground, and clean up any messes.
SMP Project Team	Are you encountering any barriers in implementing sustainability measures or considering new measures? If so,		Tenant and User	The barriers we think about are the number of years left on our lease and how much money we should want to invest with that uncertainty. If there was a way to extend the lease time, we'd be interested in pursuing adding solar.

	can you describe them?			We are all about supporting the efforts for environmental impacts, working with the airport management team, and keeping a clean operation.
			Tenant and User	We all live up here because we love the beauty of the Ramona area, and we want to keep it that way.
			Tenant and User	We will need to include EV Chargers at the airports
SMP Project Team		The County Airports have funds to put in electric vehicle chargers across the county. The County Airport team is working to be included in the fund distribution and get them added to the airports.		

Sustainability Management Plan Outreach Summary

Gillespie Field Airport

Meeting Type: Aeronautical Tenant and Users

Date: Wednesday, June 7, 2023

Time: 2:00 pm

Format: In-Person at Gillespie Airport

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- A Gillespie tenant expressed interest in electric aircraft but clarified that it would only be viable for a portion of their operations and if it was fixed-winged. The functionality of electric aircraft for their operation is determined by the length of flight time between charges.
- Some sustainability practices identified could include replacing single-use water bottles with water bottle filling stations or box water, adding LED lights, and adding motion sensors.
- Tenant expressed an interest in adding electric chargers as incentives for more people to drive electric.
- The tenant suggested that one role the County could take is supporting subtenants in working with their leaseholder to make the sustainability changes, especially for larger projects such as Solar installation.
- Consider including Compressed Natural Gas (CNG) in the alternative fuel options for the Sustainability Management Plan.

Question and Comment Tracker

Name	Question	Comment	Name	Answer
SMP Project Team	What's an important sustainability practice that you've observed at the airport?		Tenant and User	The fire tankers can reuse the water if they go out for a call and then it is canceled. We have one recycling bin but could do better. We don't have a robust sustainability program. Solar could be a good investment to generate renewable energy and lower energy bills. We do have motion sensor lights in our building.
			Tenant and User	We get crates of bottled water. We realize how expensive and wasteful this single-use practice is. We aren't there yet but are in

				the process of getting reusable water bottles for people to use the water fountains.
Tenant and User	What do you mean by sustainability?		SMP Project Team	The simplest definition is using resources as optimally as possible. Any initiatives that reduce waste and increased resource usage are considered sustainability practices.
SMP Project Team		We've been converting to LED lighting.		
SMP Project Team		I want to be clear that this sustainability management plan (SMP) is not the County coming in and mandating any practices. Instead, it is about partnership and collaboration in the creation and implementation of the plan.		

Part 1 of the Presentation - Baseline Inventory

Tenant and User	Regarding the water usage data, is Gillespie the highest because of how large it is?		SMP Project Team	Yes and no, because it's an estimate based on national data. Actual data could be different as we've been told in other meetings. You as the tenants are in the best knowledge of what is accurate and what is not.
SMP Project Team	Do you analyze your utility bills and implement subsequent energy reductions or water use reductions?		Tenant and User	We are a subtenant so we don't have access to that kind of information, it would be the master tenant.
SMP Project Team	Would you be willing to share with the County utility bills, to see if the County can help to identify and recommend areas of GHG reduction and potential sustainability measures?			We are a subtenant so we don't have access to that kind of information, it would be the master tenant.

Part 2 of the Presentation - Electrification

SMP Project Team	Do you know if your fleets can use sustainable fuel alternatives?		Tenant and User	I don't think so, we use Jet A-1 fuel for the helicopters and all our drones are all electric.
SMP Project Team	Are you interested in electric aircraft?		Tenant and User	Yes, we'd be very interested. We are an electric company, so we are interested in getting electric aircraft and the incentives that go with them, especially once they have longer charge life.
SMP Project Team		Ramona participants expressed concerns that electric aircraft were great, but still need hours to charge.		
SMP Project Team		In addition, we discussed the need for infrastructure improvements to make electric aircraft a viable option.		
SMP Project Team	Is SDG&E transitioning to drone usage from helicopters?		Tenant and User	<p>We use both because they serve different purposes. We still need the helicopter to carry big items. Drones have limitations and are used for smaller patrol areas. For patrolling electricity lines and going far distances, a helicopter is necessary.</p> <p>However, with advanced technologies, it may get to a point where a drone is able to do that work instead of a helicopter.</p>
SMP Project Team	What are any aviation-specific initiatives for electrification you've considered undertaking?		Tenant and User	<p>No, because we don't use fixed-wing planes. I haven't heard anything about an electric helicopter, but we'd look into it if it becomes available.</p> <p>Our helicopter operations are for construction and patrol. We'd probably introduce electric aircraft into the patrol operations before we made the additional to construction operations.</p>
Tenant and User		As a heads up, selling energy back to the grid may be		

		going away in the next few years.		
SMP Project Team		We are still vetting out the logistics of the County owned vehicles that the tenants can lease.		
v		We are going to do our best to support the tenants in receiving any of these incentives.		
Part 3 of the Presentation – Solar and Incentives				
Tenant and User	<p>These are great incentives. I have a few questions on additional incentives:</p> <p>Are there any incentives for wastewater or stormwater disposal or reduction?</p> <p>Are there ways to be more sustainable? How do we get the incentives to make the transitions or cut the cost?</p>		SMP Project Team	This is not an extensive list, but waste, storm, and regular water usage are tied into energy reduction. That could be connected to one of the incentives.
Tenant and User		As a business, we use water. To make changes in our usage, I would need to understand how I would benefit from any upgrades – balancing the cost-to-benefit ratio.		
SMP Project Team	Are you encountering any barriers in implementing sustainability measures or considering new measures? If so, can you describe them?			
			Tenant and User	We are a subtenant so it's hard for me to say what barriers we are experiencing – we coordinate with our landlord.

SMP Project Team		The County can help manage these relationships.		
Tenant and User		I noticed that High Performance [organization at Gillespie] transitioned their grass section into a dry scape to save water.		
SMP Project Team	How could the County help you improve the sustainability of your operations? (e.g., provide recycling bins, links to green power purchasing, water conservation tips, etc.)?		Tenant and User	The county can support us by facilitating the conversations with the master tenant and us as the subtenant; sharing water conservation tips; and providing recycling bins.
SMP Project Team	Would you be interested in participating in a job fair?		Tenant and User	Personally, I would say YES but not sure what our HR department would say. I can't guarantee our participation.
SMP Project Team	What are the interests in using electric vehicles (EVs)? Do you see a need for EV chargers?		Tenant and User	I don't think so. Most of us are close by so no range issues since the technology has upgraded.
SMP Project Team		It may not be a barrier, but it could be a good incentive for people to get electric vehicles.		
SMP Project Team	Are the patrol fleets gas-powered?		Tenant and User	They are all gas-powered. We don't have any electric vehicles for operation due to range, but we do use compressed natural gas (CNG).
SMP Project Team	Are CNGs part of our plan?		SMP Project Team	It's not currently included but it can be included as a consideration.
SMP Project Team	If you have any perspectives or advice about hosting a public workshop in this area, would you mind sharing them?		Tenant and User	Our line of work typically takes us away from the airport proper. When we go to Ramona, people don't like drones or helicopters. Gillespie gets calls too. We don't get calls directly; the SDG&E public relations team handles their comments or concerns.

SMP Project Team	Will the PowerPoint be on the website?		SMP Project Team	Yes, it will be.
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Sustainability Management Plan Outreach Summary

McClellan-Palomar Airport

Meeting Type: Aeronautical Tenant and Users

Date: Thursday, June 8, 2023

Time: 2:00 pm

Format: In-person at McClellan-Palomar Airport

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- Current sustainability practices of tenants include replacing single-use plastic water bottles with boxed water and water filling stations, LED lights, motion sensors, and reducing contamination of stormwater by vacuuming run-off water to eliminate oil and fuel.
- Tenants expressed appreciation of an onsite oil disposal service. Having it on-site keeps it accessible and convenient for all pilots.
- One of the tenants shared that their other locations are using electric aircraft. If their client base in San Diego requests electric aircraft, they expect to have electric aircraft options in the future.
- A few tenants expressed interest in working with the County on getting solar installed and taking advantage of that incentive from the Federal Government.
- Tenants were open to learning more about alternative fuel options for personal and business operations.
- One tenant highlighted that their organization is interested in more sustainable measures, but they also need to consider their return on investment. They suggest the County approaches some aspects of the Sustainability Management Plan with the return on investment clear for businesses.

Question and Comment Tracker

Name	Question	Comment	Name	Answer
SMP Project Team	What are important sustainability practices/programs that are currently in place at the airport?		Tenant and User	We are actively recycling.
			Tenant and User	There are waste fuel receptacles that are convenient for disposal.
			Tenant and User	We have a waste management company that comes when we call and removes the oil and fuel.

Tenant and User	Who pays for the oil disposal? The County?			
			Tenant and User	We use a private company and pay for it ourselves.
			Tenant and User	<p>A lot of small airports can have fuel end up in the ground. We try to avoid that at all costs.</p> <p>From our sustainability perspective, we've added LED lighting and upgraded appliances. We'd love to add Solar, especially if the county can help. We've added water bottle refilling stations and switched from single-use plastic water bottles to boxed water.</p>
			Tenant and User	<p>We've added LED Lights for all the hangars and motion sensors for the lights.</p> <p>We have a waste disposal service that we maintain with a third party. It's an easy way for pilots to safely get rid of any waste materials from their planes.</p>
Tenant and User	Why are we talking about this now when we've been doing things for 20 to 30 years?		SMP Project Team	Yes, many of these practices have been in place for decades, however, we are working on continuing to add additional sustainability practices
Tenant and User		[Regarding sustainability practices and operations] Less government intrusion		
Part 1 of Presentation - Baseline Inventory				
SMP Project Team	What are your thoughts on the baseline inventory data regarding emissions, energy, and water?		Tenant and User	There are two or three cleaning companies that are used for plane washes. They use water but they vacuum off the water runoff.
			Tenant and User	We dry-wash and use wash wax only, not running water.
			Tenant and User	We also dry wash

			Tenant and User	If users use running water, they are supposed to vacuum any of the water runoff.
Tenant and User	On the slide that indicates that hangars produce more CO2 than aircraft, is that true?		SMP Project Team	Yes, captures the emissions of the aircraft.
Tenant and User	Is the CO2 from the construction process included emission data of the hangar?		SMP Project Team	The data does not capture the full lifecycle of the CO2 emission.
SMP Project Team		This airport may be different from the smaller airports since there are international flights that likely use more CO2.		
Tenant and User		Grants would be helpful to redesign spaces to reduce CO2 and other emissions	SMP Project Team	I will note that this is national data and not everyone's grid is as clean as California
Part 2 of the Presentation - Electrification				
SMP Project Team	Let's discuss the alternative fuel - G100UL. Are you or your tenants planning to transition to unleaded fuel? Do you see owners/operating being comfortable with the switch?		Tenant and User	We haven't heard anything about it. But we are happy to look into it.
			Tenant and User	As the only GA operator, we are very interested in it. We've been watching the case study in Santa Clara where the airport

				required the switch to unleaded fuel overnight.
			Tenant and User	We have multiple locations at airports across the country. Some of our bases have added sustainable aviation fuel as an option, in approximately seven of our locations. We have not added it here but if upper management is interested in it, I expect our location to eventually get access to it.
			Tenant and User	We know that some of the sites are adding electric vehicles to the airports for operations and are exploring sustainable fuel.
SMP Project Team	Are there any issues around the sustainable fuel integration?		Tenant and User	No feedback yet
			Tenant and User	You have to find the right partner to work with to get access to sustainable fuel, especially at a reasonable cost. Our fuel supplier has started to sell sustainable fuel through their store in San Francisco because there is interest from their consumer base. There are still operational details in getting it delivered to the airports.
			Tenant and User	I've been following the development of alternative fuels. It seems like different alternative fuels will be on the market within the next few years.
Tenant and User	Do you understand that the creation of electrification or biofuel just offsets the carbon emission someplace else?		SMP Project Team	That's a good point – it depends on how it's generated for example by wind or solar.
SMP Project Team	What are your thoughts on electric aircraft?		Tenant and User	It depends on the customer's interest. If the consumer wants it, we will provide it. We haven't heard from anyone who are looking for electric aircraft at the moment.
			Tenant and User	The electric aircraft is for a specific journey, a short flight time. The charge time for a long trip is not viable. However, using

				electric aircraft for training flights and small trips would be viable.
			Tenant and User	I could see the little planes being viable, especially if there are rebates for the owner like there were for electric vehicles.
Tenant and User		Dart (Western Flight) is my fuel provider. If his cost goes up, I have to pass my additional costs to the customers. Some customers go to cheaper airports for cheaper fuel.		
SMP Project Team		Great point! With electric aircraft comes charging infrastructure needs. To ensure that charging is fast and financially feasible.		
Tenant and User	Who provides that financial support?		SMP Project Team	The federal government is offering incentives.
SMP Project Team	Have you experienced any energy issues?		Tenant and User	We power everything through energy. If the power goes out, our operations stops. It happens on rare occasions. If the power goes out, it is typically due to cars crashing into the telephone across the street.
			Tenant and User	We rely on electricity. We don't have a generator as back up.
Part 3 of the Presentation - Solar and Incentives				
Tenant and User	I installed a solar system in 2007, the life is 10 to 15 years. If I remove it, can I put up a new and improved		SMP Project Team	I think so, it seems probable. You can coordinate with the County on next steps in that process.

	system and be eligible for the incentives?			
			SMP Project Team	I think it's a huge possibility – you have the engineering confirmed. And we can look into it with you.
SMP Project Team		Because the tenants are tied to the municipality, you can probably get access to the incentives without being directly under the county.		
Tenant and User		We've been talking about getting solar for a long time. These incentives might make it a lot easier to act on.		
SMP Project Team	Does your business have a sustainability plan?		Tenant and User	We don't have an official plan, but we have discussed it and have taken some action.
			Tenant and User	I think at the corporate level there is a sustainability plan that we all follow but we do not have a specific one for our location.
			Tenant and User	We have a plan in place – we are trying to be good citizens while also keeping our eyes on the return of investment (ROI).
SMP Project Team	Would you be able to share the sustainability plan that with the team?		Tenant and User	Not yet, it's still in draft form.
SMP Project Team	Are there any concerns of conversations of the flight clubs that are around sustainability?		Tenant and User	We chatted about the lead fuel going away. We work closely with our leaseholders and are diligent on being prepared for potential next steps. We mostly focused on unleaded fuel for the small planes.

				<p>For electrical aircraft, they may be viable in the next 10 years for us for flight training. However, for now, they are expensive, have a short charge life, and need a long time to recharge.</p> <p>We've experienced other costs such as rent increases and increased gas. We are always trying to find ways to reduce the cost to use and our customer.</p>
Tenant and User		The only reason we are still here is because we are trying our best to be as sustainable and efficient with resources to keep our operations going.		
Tenant and User	Where are you planning to store the extra solar energy that has been generated?		SMP Project Team	<p>The plan will be to look at battery storage.</p> <p>The plan will look at where to recycle batteries</p>
SMP Project Team	How do you think the county could help your operations for sustainability? How could the County help remove barriers?		Tenant and User	The County should keep in touch with us on sustainability options and provide us with resources so that we can reference the next steps.
			Tenant and User	We are part of a huge network. The budget we have is for repairs vs making additions. The larger parent corporation makes the decisions, and we implement them. We don't have the power to talk about making these changes. But there may be sustainable measures that we can take because our parent corporation would also like to implement them, like sustainable fuel.

Tenant and User		If you can provide us with the flyers for the July Workshops, we will be happy to disseminate to our networks.		
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Sustainability Management Plan Outreach Summary

Fallbrook Airport

Meeting Type: Aeronautical Tenant and Users

Date: Thursday, June 8, 2023

Time: 10:00 am

Format: In-Person at Fallbrook Library

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- Tenants expressed a need for recycling support from Fallbrook Waste. Waste Management is currently not picking up recycling.
- Tenants at Fallbrook Airport do not use running water to wash their aircraft; they practice dry washing to reduce excess water and oil runoff.
- Solar has been added to a portion of the airport buildings. Tenants are interested in adding more solar but requested County of San Diego support.
- Tenants expressed concerns about the overgeneration of energy and storage needs if SDG&E's electricity infrastructure is not prepared to add the extra generation.
- Unleaded fuel is not a topic of conversation among pilots at this point.
- Pilots are intrigued by electric aircraft, but the current technology is out of reach and too expensive for it to be a viable option. Pilots expressed a curiosity to see the technology develop to allow for longer flight times.

Question and Comment Tracker

Name	Question	Comment	Name	Answer
SMP Project Team	What are some sustainability measures that are happening already at the airport?		Tenant and User	<p>We already have solar installed.</p> <p>Even though the State has mandated recycling and green waste, the Fallbrook green waste company won't pick up at the airports because they can't punch in the code and get the truck into the airport. It puts us into a dilemma and causes us to put the recycling back into the dumpster because they can get to that.</p> <p>Could a service be provided by the County to bring the green waste to where it's accessible for pick up?</p>
SMP Project Team	What are some		Tenant and User	We don't have any wastewater that leaves the property because we have a septic system.

	sustainability measures are happening already at the airport?			<p>We don't wash the airplanes with running water because there is no containment for any oil run-off.</p> <p>I would guess that our airport is probably the most sustainable in the county because of the area's agricultural acres. People lease agricultural land from the airport, which makes it self-sustainable. It's a well-contained space.</p> <p>It's not an industrial airport, it's for recreational use and flight school.</p>
SMP Project Team	Do people relocate to Fallbrook for the airport?		Tenant and User	<p>I don't think so.</p> <p>The closest airport we can drive to is Oceanside.</p>
Tenant and User		Our biggest problem is the kangaroo rats		
SMP Project Team		Similar to the Ramona Airport, Alison and Jerry are pretty energy conscience. We have lights on a timer and ask tenants to be aware of air conditioner usage and not leave lights on		

Part 1 of Presentation - Baseline Inventory

SMP Project Team	Do you analyze utility bills? Would you be open to sharing utility bills?		Tenant and User	<p>Each leaseholder is slightly different. We have 10 box hangars – we cover \$40 of each bill and then after they are on their own for the difference. Tenants try to be conservative. We have solar for different buildings but not for all the buildings.</p> <p>Each leaseholder has a system that we don't control.</p> <p>For our tenants, we'd love to offer recycling and solar (if the County can help).</p> <p>Also, Oil Disposal would be great! Some tenants are throwing things in the dumpster, and we'd like to avoid that.</p>
SMP Project Team	Do you have to personally		Tenant and User	<p>Yes, we have to drive it out to a designated site.</p>

	dispose of the oil?			<p>There is one not far away, but people still dispose of it improperly.</p> <p>We send regular reminder emails with the rules, but we have 50 tenants and not everyone follows all the rules.</p>
SMP Project Team		<p>We've heard that same issue regarding oil. We understand how challenging behavior change is. We've heard the same request to make it as easy as possible to dispose of oil and recycling properly.</p>		
Tenant and User		[Oil Disposal] should be cost-effective as well		
Part 2 of Presentation - Electrification				
Tenant and User		<p>75 years ago, they built a lot of big planes, and the gas was pretty lead-heavy; it was likely released into the air. Not sure what the long-term health implications were, or if it is a big concern.</p> <p>Planes need lead to take off.</p>		
SMP Project Team	Have you heard anything about		Tenant and User	Not really but they aren't going to have a problem with it now that it's certified.

	unleaded fuel?			
SMP Project Team	Have you heard any concerns about switching to Unleaded fuel in older planes?		Tenant and User	No, I haven't heard any apprehension
			Tenant and User	We have planes that are from the 1950s to only a few years old. Not everyone who owns an older plane is going to be getting rid of their older plane for a newer plane. It's not financially feasible for many of our tenants.
			Tenant and User	The unleaded fuel may cost \$1 a gallon more but hopefully, that extra cost won't be too much for users.
SMP Project Team	What are your thoughts on electric aircraft?		Tenant and User	I've seen them demonstrated but they don't fly very long before they need to recharge. The ultra-light planes only fly for 1-1.5 hours max. For small flights, it could work but not for longer flights. It's developing technology so it's not affordable yet.
SMP Project Team		We have heard the need for energy and charging infrastructure. Electric aircraft will require having the set up to charge and charge quickly.		
Tenant and User		Agreed – My question is once the battery wears out, who replaces it and where is it disposed of? Before it becomes commercially available, the		

		aircraft still need to go through the certification process.		
SMP Project Team	Have you observed any issues with the power grid?		Tenant and User	Not directly but I've been told that the infrastructure is so far behind that it's not always reliable.
			Tenant and User	We've had power outages before, and it makes operations stop on its track. We have solar on our operations building but not around the whole airport.
SMP Project Team	Any EV charger requests?		Tenant and User	We haven't had any requests for Electric Vehicle (EV) chargers. If we needed EV chargers, we'd need a lot of help to get them set up.
Part 3 of Presentation - Solar and Incentives				
Tenant and User		I'm not an expert on solar but you need to manage the glare and reflections. Won't putting solar over plants stop plant growth?		
SMP Project Team	Do the Agricultural tenants use greenhouses?		SMP Project Team	Yes, probably half on the north / east side of the property.
SMP Project Team		This is what we are looking at and we understand [sustainability adjustments] will come down to infrastructure improvements.		

		What are the next steps even if we can generate the energy but if SDG&E can't take the energy into the grid?		
Tenant and User		We have solar on our storage unit. We had to have an engineer come out to make sure that the building was stable.		
Tenant and User		My usual electric bill is less than \$2 a month. You'll find that is pretty common with pilots who just fly. I estimate 80-85% of Fallbrook aeronautical tenants would be in that category.		
Tenant and User		We have 10 individual meters for the box hangars and one for the main buildings. Previous to installing solar, our electricity was \$200 a month and now we have a credit on our bill because of the solar generation.		

		<p>The box hangers are \$10 to connect to the meter but their bill is usually pretty small.</p> <p>Sometimes the bills are higher if the tenants are running operations out of the hangar.</p>		
SMP Project Team	<p>What are the greatest opportunities for solar installation?</p> <p>What's the best potential for expanded solar installations?</p>		Tenant and User	<p>The greatest opportunities would be to add solar to the leasehold hangar buildings and the top of the shad cover. We'd love to collaborate with the County on that.</p> <p>My question to your team is if we add more solar, what do we do with the extra energy production? Are there storage options, especially if we can't sell it back to the grid because SDG&Es infrastructure is not prepared for it?</p> <p>If aircraft owners begin to transition to electric aircraft, the need for increased energy generation will also increase, however, I am not sure how many of our tenants will make that transition in the near future.</p>
SMP Project Team	<p>What are the greatest opportunities for solar installation?</p> <p>What's the best potential for expanded solar installations?</p>		Tenant and User	<p>That's for the solar engineering department to figure out.</p>
SMP Project Team	<p>How can the county specifically be your partner in transitioning to more sustainability in your airport?</p>		Tenant and User	<p>Talk to Fallbrook Waste to figure out a way to get our recycling picked up. We are ready to increase that practice but need help.</p>

SMP Project Team		In the past, we have instructed Fallbrook Waste to call us when they are at the gate, and we can punch in the code manually, but that practice did not last very long or get transferred driver-to-driver		
SMP Project Team	Would you need service every week? Every month? What is the level of frequency for recycling?		Tenant and User	Yes, probably weekly. A dumpster-size recycling bin would be ideal but not sure where to put it. We'd have to figure out the location
SMP Project Team	If the county provided a central location, would that be of interest?		SMP Project Team	We need a keep the dumpster enclosed and locked for only tenants to use.

Sustainability Management Plan Outreach Summary

Desert Airports (Agua Caliente, Borrego, Jacumba, and Ocotillo Wells)

Meeting Type: Aeronautical Tenant and Users

Date: Tuesday, June 13, 2023

Time: 1:00 pm

Format: Zoom Meeting

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- Tenants and Users expressed an interest in adding charging stations to the airports, especially Borrego, to make it convenient for visitors and users of the airport.
- Solar panel fields have been added in various parts of the Desert, including near the airports. Some of the airports can connect to the energy generated by the solar fields.
- Tenants expressed interest in working with the County to fund additional solar installations around the airports while being cautious about not creating endless solar panel fields.
- Water usage is primarily for fire suppressant systems. Airports are not connected to a groundwater system for toilets, sinks, or showers. Additional water usage is low.
- Tenants expressed interest in electric aircraft but clarified that until technology made electric aircraft more viable, they will stick with traditional aircraft.

Question and Comment Tracker

Name	Question	Comment	Name	Answer
SMP Project Team	What's an important sustainable practice that you've observed at the airport?		Tenant and User	<p>Already purchased 3000 solar panels and wants to install glider stalls over 500 ft long. The part of the roofing will be sloped which is the most efficient way. The aircraft will be protected from wind damage.</p> <p>Jacumba airport sign – planning on making the first step in the airport and bringing visitors and park plane. Excited to be a part of this process.</p> <p>There is a club member who is a top solar installer, he is from Germany and is a professional roofing installer and would like to have the green light as</p>

				soon as he can, and he has been trying to work with SDG&E.
			Tenant and User	Has been out in Borrego for a long time. Don't use any city, county, or groundwater in the valley. It's a difficult situation. We use standalone bathroom facilities. Solids – we've gone through all the hurdles of the county processing. We only use power when we are on-site and are connected to the local microgrid and not sure if that is sustained by the solar power, but only utilize it when we are in operation.
				They use water but not very much. They use quite a lot of power, but I think that's a conversation we want to have later with the solar panels. The airport here is not that very busy so we don't have much use. We have the trash picked up like everyone else. In general, we are a small airport, and we are trying to get it picked up, we hope to have some more events which will attract more people.

Part 1 of the Presentation – Baseline Inventory

Tenant and User		In Jacumba, we have a big amount of water. Using a well for fire suppression and occasionally washing gliders. They don't use any detergents no chemicals are allowed in the hanger. Solid waste change porta potties monthly. For our trash, we collect then we dump out. We will need to have an eye for trash, right now we are using sponsors who pay for services. We try to stay as clean as we can.		
Tenant and User		Limited water supply – porta potties with hand washing stations		
Tenant and User		Cut down water usage – got rid of grass and put in gravel. The airport has no public bathrooms, the pilots who come in use facilities. The main thing is electricity.		
SMP Project Team	Do you analyze your utility bills and			

	<p>implement subsequent energy reductions or water use reductions?</p> <p>Would you be willing to share with the County utility bills, to see if the County can help to identify and recommend areas of GHG reduction and potential sustainability measures?</p>			
			Tenant and User	<p>The glider has a 5-liter engine and that is the only gas we are using to move the plane up.</p> <p>We have a little golf cart that delivers the glider to the start line, but we plan to switch those to EV</p> <p>Will modify a golf cart to EV and will be solar charged.</p>
			Tenant and User	Willing to show all very minimal energy bills. We close our operation at night.
			Tenant and User	<p>Pleasantly surprised at our water bill and it was only \$76, which is not bad at all, including using our restroom facilities.</p> <p>We are not using that much water. Yes, we'd be happy to share our utility bills</p>
Part 2 of the Presentation - Electrification				
SMP Project Team	Are there charging stations near airports?			
			Tenant and User	Charging points are important to get people out to the airport. The only charging points are in Borrego by the

				library. It would be nice to get people to charge at the airport.
			Tenant and User	There have been talks about charging stations near the airport. We had an airport subcommittee before COVID which reported to Jim Desmond (county supervisor). We used to talk about the county putting money to get some chargers. There are also charging areas at the Chamber of Commerce. They are not within walking distance
			Tenant and User	Would like to explore with the county how to add charging stations. There are lots of visitors who bring their families, students, etc. I would be delighted to have one.
Tenant and User	Are we expecting flight operations to increase or decrease?		SMP Project Team	We took 2019 data on airport operations on airport landing. We didn't track activity levels from year to year.
			SMP Project Team	During covid airport operations increased. It has increased over pre covid years. More pilots not so much in Borrego, but there has been more interest and use in light aircraft.
			SMP Project Team	One perspective from the Gillespie field is that we've seen growth.
SMP Project Team	Any thoughts about what is leading to small aircraft activity you've observed since COVID?		SMP Project Team	A lot of people were pointing to the increase in employee benefits, stimulus checks, and teleworking and more people at home had time to take on flight training.
Tenant and User	Do we think we will see an increase?		SMP Project Team	We will see an increase.
SMP Project Team	What are your thoughts on		Tenant and User	Some bad talk from pilots flying in, but they aren't talking about electric planes. Our restaurant manager is an aerobatic

	electric aircraft?			and flying instructor and there's little talk of electric planes.
			Tenant and User	Some members already have electric power plants. The gliding industry does not rely on engine power. They are already so ahead. We are ahead of any other aviation.
			Tenant and User	It's sort of like the car industry. When the technology gets more advanced people will speak to it. Right now on the commercial side, we would lend ourselves to Jet A rather than going to the electric commercial aircraft

Part 3 of the Presentation – Solar and Incentives

Tenant and User	Does the airport county group have any money in their budget to contribute to the building of any of these facilities?		SMP Project Team	The County Airport department does include money for some of these projects. Some of the work can be done in parallel. Probably not enough to tackle big-ticket items but we address what we can as we go along.
Tenant and User	When you talk about the county airport department do you mean a separate airport division?		SMP Project Team	Yes, we have funds to do those projects on our own.
Tenant and User	Before COVID we had a committee here at Borrego. One of the topics was building solar for everyone here, the		SMP Project Team	I think it can be a collaborative effort but let me find out for you. I would need to get my hands on those committee reports. I'd love to see what was discussed and what we can move on sooner than later.

	county, and the restaurant. There was talk of the cost of doing it and it was about 300k. We were working with the Supervisor's office. Is this a different funding to that funding or can you collaborate with them?			
			SMP Project Team	What we try to do is preserve as much money as we can and try to use other people's money. We know general services have the responsibility to put charging, we provide the space, and they pay for installation.
Tenant and User		When we talked to Desmond, they were very supportive and were willing to put up most of the money.		
			Tenant and User	We created a microgrid in Borrego. We tried to make it self-sustaining, but we still had to go through SDG&E and pay commercial prices.
Tenant and User	Do you mean the solar panels here?		Tenant and User	Yeah, we are talking about the solar field.
			Tenant and User	I understand that the solar field is intended to be backup. There is concern in the Borrego Community that the areas surrounding Borrego will become one large solar farm and the residents don't want that.
SMP Project Team		I've heard only talk about the infrastructure being a renewable source, but you still need to go through SDG&E.		
Tenant and User		That is why it is so important to get solar here in the airport.		

Tenant and User		<p>The challenge is that our gliders have a lot of wind and solar damage to the aircraft wings. Since there is already a metal roof and by having glider shades and use the panels to produce energy. Even if I don't use much energy, I can be a producer. I submitted a permit with SDG&E. I would like to explore opportunities to be an energy producer. I would add solar panels and slowly use the structure as a facility to put the solar panels on.</p>		
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Sustainability Management Plan Outreach Summary

All Airports

Meeting Type: Non-Aeronautical Tenants and Users

Date: Thursday, June 22, 2023

Time: 11:30 am

Format: Zoom Meeting,

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- Tenants expressed a desire to increase solar usage at the airports, particularly at Gillespie.
- Some tenants highlighted that each tenant has a different footprint. They suggested that this should be considered when creating the sustainability management plan.
- All tenants were intrigued about the incentives opportunities and wanted to learn more. One tenant suggested providing technical assistance to support tenants using the incentive programs.

Question and Comment Tracker

Name	Question	Comment	Name	Answer
Tenant and User		Thank you for the vision statement that includes goals for reducing greenhouse gas emissions and takes a holistic approach. This is very encouraging to hear.		
SMP Project Team	What's an important sustainability practice that you've observed at the airport?		Tenant and User	I am familiar with our community, and I see evidence of sustainability efforts everywhere such as conscious water reduction and recycling. As with any practice, there are failures and challenges. As a user, it does get frustrating to not know which bin is for trash or recycling or trying to get a sensor faucet to turn on.

			Tenant and User	We have aggressive sustainability goals. We are working with Cascade Energy to find opportunities to reduce our energy usage.
			Tenant and User	When we put in a new facility and parking garage. We added electric vehicle charging stations and used carbon-neutral concrete for construction. We've added timers to our outdoor lights and motion sensor to our indoor lights.

Part 1 of Presentation – Baseline Inventory

SMP Project Team	<p>What are your perspectives on sustainability practices or data for your area?</p> <p>Do you analyze your utility bills and implement subsequent energy reductions or water use reductions?</p> <p>Would you be willing to share with the County utility bills, to see if the County can help to identify and recommend areas of GHG reduction and potential sustainability measures?</p>		Tenant and User	<p>I represent a stakeholder that is involved in developing and managing industrial space on airport lands. From my perspective, I am involved in engagement relations with tenants who would occupy my buildings on county land. Every tenant has a different footprint. It's a tough question to answer. I believe I am on a front line of economic impact for implementing sustainable requirements.</p> <p>For water usage, We've partnered with GKN engineers. One of the tenants we were looking at was a Water processing company which would use a lot of water. They were asking how much water they could get. As the sponsor, it felt uncertain. We've aligned our goals with GKN.</p> <p>Each tenant has a different footprint but as the manager, I direct each tenant to work towards the sustainability goals.</p>
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				The tenants vary from mom & pop shops to global industrial organizations.
			Tenant and User	We have our own sustainability goals and are actively working towards them. It's not a public document but we would be happy to share it with this project team.
SMP Project Team		Thank you, Lee. That ability to scale from small to large organizations is going to be very interesting and very important to this plan.		

Part 2 of the Presentation – Solar and Incentives

Tenant and User	Can you share the slides? Particularly with the incentives links		SMP Project Team	Yes, we can share these slides with you.
SMP Project Team		In addition to emailing, it out, it will be available on our website		
SMP Project Team	What questions do you have?		Tenant and User	<p>With GKN's partnership with Well Property (375,000 feet of the building), I am learning that we should look at alternative energy generation. Solar is a hot topic. GKN is one of our tenants and will install solar on the rooftop, but they can't use the whole solar.</p> <p>Is there additional land that can be utilized to construct a solar farm to power the building?</p> <p>The low-hanging roof for solar is for rooftops. Our roof is not big enough to generate enough solar for the building.</p> <p>We don't have enough power because SDG&E is</p>

				<p>oversubscribed right now. Solar is a good option to try to fill the difference.</p> <p>There is land across the street from the Well Project to build a solar field. I'd love to coordinate with the County.</p>
			Tenant and User	Understanding how much power we, as Well Property, can generate is on our radar and I'd love to discuss more.
			Tenant and User	I appreciate the information grant opportunities. We lease a 4-acre property in the airports. We are working on an environmental steward plan with eh county. Who should we talk further about these incentives to incorporate in that plan?
SMP Project Team		Royal, you can work with me, and I'd be happy to help.		
Tenant and User		The presentation for incentives was exciting to see, thank you for sharing. As we discussed the variety of tenants, it would be incredibly helpful to have a point person who can assist with the complex evaluation and process to get through the paperwork. Can the county provide a dedicate point person to help make it clear which incentives each tenant qualifies for and get them through the finish line?		
SMP Project Team		Thank you for bringing that forward. It may be daunting for a smaller		

		operation to work through.		
SMP Project Team		For these incentives, especially at the federal level, they typically have technical assistance to apply, but it's not guaranteed for each program.		

General Discussion & Questions

SMP Project Team	<p>Are you encountering any barriers in implementing sustainability measures or considering new measures? If so, can you describe them?</p> <p>How could the County help you improve the sustainability of your operations? (e.g., provide recycling bins, links to green power purchasing, water conservation tips, etc.)?</p>		Tenant and User	<p>As a sponsor of a large project, I focus on creating a high-quality product. I've built LED-certified buildings as a private developer. With an industrial project, I'm navigating it with sustainability goals as an anchor. I've thought communication is key for this. I've drafted a brand for communication for Wells Property – Strive for 35 NetZero Goal. In our marketing, it is embedded in the byline to make it integrated into our approach and behaviors.</p> <p>We want it to be a leading effort and showcase a clear goal.</p>
SMP Project Team		Intermittent goals are key to reaching the end goal.		
Tenant and User		We are going to work on adjusting access to different items such as limiting access to gas for each tenant and using alternative methods for energy.		
Jamie Abbott		These types of initiatives that our tenants are taking on themselves are important to highlight in our SMP. We want the		

		SMP to be a living document and not		
			Tenant and User	We are very interested in Electric Vehicle charging. We'd love to discuss more communal charging stations.
			Tenant and User	I am looking for water conservation tips to support transitioning to zero-scaping. I understand it's an upfront cost. If I can tell management that Airport wants to see reduced water, that would help provide me with the tools to convince management to make the switch
SMP Project Team		I'd be happy to help support the transition and talk further about landscaping.	Tenant and User	I've been trying for years to get the office to switch lights to LED and motion sensors.
Tenant and User		We don't have lawns, but we have landscaping. We've approached landscaping design by using Mission Trails regional park as the inspiration - walking paths, native plants, picnic tables, and access to the bike trails. It's not zero-scape but it's naturally focused		
Tenant and User		The Well Property is a special space, archaeologists supervised the process and saved indigenous grinding rocks.		
Tenant and User		My final thoughts - bring a facilitator along for the implementation process of the SMP.		
Tenant and User		Would love to have a copy of this to circulate		

		internally. (caitlyn.thiel@hertz.com)		
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Sustainability Management Plan Outreach Summary

Fallbrook Airport

Meeting Type: Public Meeting

Date: Wednesday, July 12, 2023

Time: 6:00 pm

Format: Zoom Meeting

Sustainability Management Plan (SMP) Project Team: Couty of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- Participant suggested giving tours of the airport, showing the agricultural nursery.
- Participants suggested engaging young adults through the Young Eagle association to showcase sustainability efforts and encourage them to get engaged for the future of aviation.

Question and Comment Tracker

Name	Question	Comment	Name	Answer
Community Member		Some participants may have experienced a challenge with the registration process and QR Code.		
Airport and Project Overview Presentation				
Community Member		We call the public area the viewing center and people really love it. Makes it part of the community.		
SMP Project Team	Any questions about the presentation?		Community Member	On the Sustainability side of things, it not looking just less use but looking at giving back. More of an offset and give back to the community. For example, our hangar is pretty limited on water usage so its not something we need to use less of, but we can look at other elements.

SMP Project Team	Any ideas that you have on measures that could be implemented?		Community Member	Adding solar but I am not sure if having a lot of solar would be a negative impact on the pilots. Maybe add it to the nursery property.
SMP Project Team		That's really interesting and something we are considering. We are looking at agrivoltaics, ground solar, roof solar, etc.... We are looking at mitigation efforts to ensure the safety of the pilots.		
SMP Project Team	Are there any obstacles that exist at the airport now that are barriers to sustainability? i.e., recycling		Community Member	<p>I take my recyclables home and recycle them at home. I haven't noticed any bins at the airpark, it might be a consideration.</p> <p>I wonder if there is a way to showcase the sustainability efforts at one of the Young Eagles gatherings, particularly through the lens of encouraging young people to become pilots in the future and keeping it sustainable.</p> <p>Through my personal experience is that my flight instructor at Fallbrook is now a pilot for Alaska. She got her hours at Fallbrook and became a commercial pilot.</p>
SMP Project Team		My goal is for this to be an actionable plan		

Community Member		<p>Maybe there is a way for young people to get involved. The nursery is connected and could play a dual role. It's a neat connection.</p> <p>Perhaps there is an opportunity to have tours of the grounds – the nursery, the airpark, and the history</p>		
SMP Project Team		Environmental stewardship		

Sustainability Management Plan Outreach Summary

Gillespie Airport

Meeting Type: Public Meeting

Date: Monday, July 17, 2023

Time: 6:00 pm

Format: In-Person at Gillespie Airport,

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- A few tenants expressed frustration with the lengthy process to get permits to install solar. Tenants suggested the County support tenants adding solar and determine a process to streamline it.
- Participants inquired about the potential expansion of the airport.
- Participants shared the challenges of getting to the airport by public transit.
- Participants, community members and tenants suggested sustainability opportunities to focus on first – LED lights, water conservation, xeriscaping, and solar.

Question and Comment Tracker

Name	Question	Comment	Name	Answer
Community Member	To clarify, is this about environmental sustainability and not about economic sustainability?		SMP Project Team	The simple answer is yes, though we hope for economic sustainability too.
Presentation Questions & Comments				
Community Member	Can you touch on what you meant by focusing on underserved communities? How does that relate to this airport?		SMP Project Team	The county uses that term for communities that have 1 or more characteristics that lead to a lack of accessibility and economic opportunities as well as political marginalization. There is mapping by the state that uses various criteria to identify these communities.
			SMP Project Team	It's our approach to how we sit and talk with each other. North of El Cajon is identified as an underserved community whose

				voice is historically not heard. We spoke to communities in Gillespie because of that history.
Community Member	Can you back up 1 slide? You have CO2 emissions – can you address this, I often wonder, at the end of 2023, there will no longer be the ability to buy gas lawn machinery. I never hear anything said about the emissions of aircraft. Why is it focused on other aspects but not aircraft? It burns leaded fuel		SMP Project Team	We’ve had some of those conversations – especially with tenants. We talked to our flight schools. There are electric aircraft being developed but it's still being developed, and it is not feasible at this point. It is a focus in the development, United has put in a purchase order for electric aircraft. Once the tech gets there it will take off.
			SMP Project Team	Fuel – leaded fuel, even unleaded fuel will have some emissions. We are taking part in the Eagle initiative of the FAA to remove lead fuel by 2045 but it will take a while together. We are discussing how we will do that.
Community Member		General aviation is exempt from all emissions.		
Community Member	How, if at all, are the Regional Airport Authority and the County Airport departments related?		SMP Project Team	We do work together – Land Use. It’s a plan that has a delineation line with the international airport. They have input on development around the county, but we are separate entities
Community Member		Given your level of concern for “underrepresented communities”, it seems like you are proposing to build more airports in those communities.	SMP Project Team	[New airports] are not the scope of this project
Community Member	Can we say this term is only a small part of the scope and not let it get out of proportion?			
Community Member		If people were intrigued by aviation, they would come to us.		

Community Member		About a year ago, I installed a solar installation. It took 15 months of approval – residential homes are quicker. If county staff are pushing for sustainable resources, how will they support streamlining the process? I was second to the last installation and my contractor has stopped because of the frustrations with the process.		
SMP Project Team	Would you mind sharing more details?			
			Community Member	Some of the buildings at the airport will not pass because of the issues with glare to the FAA tour. (2) the low-budget program to determine feasibility and would limit approval.
			Community Member	We are in the hope, waiting to streamline the process.
			Community Member	I did mine in 2016 and it took 6 months to get the permit. My contractor did a bunch of tests and it seems like the software has an issue and is providing false results.
Community Member		FAA has funded 90% of the capital improvements, Are they in control of everything?	SMP Project Team	We present our projects but it's up to them to fund.
Community Member	Not sure what is meant by sustainability, are there expansion plans?		SMP Project Team	No, I don't believe so. That would be a master plan and it's a separate plan. This is sustainability in the current operations.
Community Member	What are you going to do with the 70 acres?		SMP Project Team	The airports aren't going to get any bigger, we are working with the footprint we've got.
Discussion Questions & Themes				
SMP Project Team	What are sustainability priorities in your community, i.e., recycling at home?			Clean air, solar, recycling, water conservation, reclaimed water, air quality, affordable electricity, noise pollution, wildfire concerns, affordable electricity, landscaping

				and green space, and electric vehicle chargers
SMP Project Team	What kind of role does the airport have in your community?			General Aviation, transportation, recreation, economic engine, noise impact, air taxi, flight instruction, waste of money.
SMP Project Team	Could you or other members of your community walk, bike, or take public transit to the airport? If not, why.			Yes, it exists but it is inconvenient.
SMP Project Team	Would you or someone you know be interested in job opportunities at the businesses located at the airport?			Yes – 55% No or N/A – 45% Include a business park at the airport.
SMP Project Team	What sustainability opportunities do you think are important for the team to study for the airport?			Moving to MCAS Airport, emissions of aircraft, drainage, xeriscapes, facility maintenance, reducing impacts to the neighboring communities, solar, incentives for tenants for improvements, recycling
Follow up Comments				
Community Member	These rounds are to build ideas. And when consensus is created, we can take the ideas and suggestions and be able to move them in the forward direction.		SMP Project Team	Yes, that's the goal.
			SMP Project Team	And the goal is to keep looking at what the users need and make it an easier process. Economically how can we support it – how can the county team support the endeavors
Community Member	Are you going to do a financial audit to understand where the money is going? We had a CPA in the group that said they were off the last time financial figures were shown.			
Community Member		I keep coming back to the FAA. I think this a great process, I was wondering if this feedback will come	SMP Project Team	The biggest effort is working with the FAA on funding and streamlining processes.

		back to the FAA which controls things within the 3 miles out of the airport.		
Community Member	There were 10 sustainability subsections on the website, you've focused on four - when will the other items be touched on?		SMP Project Team	<p>We've given them 10 tasks to work on. We are about a third (1/3) of the way through the process. After this round of meetings, we start working on the draft plan. We are going to look at the resources and how they will be implemented in each facility – projects, processes, and funding.</p> <p>During the second round of meetings in the fall, we will have all 10 sections included in the SMP draft.</p>

Sustainability Management Plan Outreach Summary

Desert Airports (Agua Caliente, Borrego, Jacumba, and Ocotillo Wells)

Meeting Type: Public Meeting

Date: Thursday, July 20, 2023

Time: 6:00 pm

Format: Zoom Meeting

Sustainability Management Plan (SMP) Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- Participant inquired about electric aircraft and the infrastructure needs at the airports as part of the sustainability plan

Question and Comment Tracker

Name	Question	Comment	Name	Answer
SMP Project Team	Any questions about the presentation?			
Community Member	Everything is in overview, when it comes to implementing, is there any support for electric aircraft? Is that part of the plan to implement to reduce emissions, especially for commuters		SMP Project Team	<p>The short answer is yes. Technology and industry will drive that, but our interest is in bringing these aircraft, especially smaller ones, to the airports. This will include creating the infrastructure to support the charging and needs.</p> <p>The planes United is buying would work well from Palomar – short commuter flights.</p> <p>We do anticipate smaller training planes will come sooner.</p> <p>The issue now is the charging vs flight time – the technology is still developing but we are hoping to build the infrastructure to support it when it is ready.</p>

Community Member	As far as the plan goes for sustainability, what's the first immediate task that is being focused on? In the next year?		SMP Project Team	<p>The plan itself is still in development. It will be projects and processes plus outline adaptation. For the moment we are working on transferring operating vehicles be Electric Vehicles/Hybrids.</p> <p>We hope to add EV chargers at the airports, adding that infrastructure for public use.</p> <p>The next round of projects will be looking at solar power.</p> <p>A lot of businesses are already pretty conscious of water usage and try to keep it minimal.</p>
SMP Project Team		We've also heard from tenants that they are switching to LED lights, motion sensors, water refill stations, etc.		

San Diego County Airport System

Draft Airports Sustainability Management Plan

Public Meeting Summaries

December 2, 2024

Introduction

The County of San Diego (County) has completed the Draft Airports Sustainability Management Plan (SMP), which was posted for public comment on the [County's Engage Page website](#). Invitations to public meetings to learn more about the Draft SMP and ask questions were sent via the County's Engage Page Gov Delivery as well as email invitations to round 1 outreach participants. Similar invitations were sent as direct emails from airport managers to airport tenants.

Schedule and Attendance

In tandem with the public comment period (October 1 to November 15, 2024), the County hosted five public meetings open to community members, airport tenants, and airport users in both virtual and in-person formats. Attendance during the meetings was light.

Airport(s)	Date/Time	Format
Agua Caliente, Borrego, Ocotillo, and Jacumba	Wednesday, October 16 th at 6:00 pm	Virtual
Fallbrook	Thursday, October 17 th at 6:00 pm	Virtual
Ramona	Wednesday, October 23 rd at 6:00 pm	Virtual
Gillespie	Thursday, October 24 th at 6:00 pm	In-Person
McClellan-Palomar	Tuesday, October 29 th at 6:00 pm	Virtual

Purpose and Objective

The five meetings were hosted by the San Diego County Airport System and supported by the full SMP Project Team, including the technical and outreach consultant teams. The objectives were to:

- Continue to build relationships with the airports' stakeholders, including neighboring community members, tenants, and users.
- Provide an inclusive and equitable engagement opportunity to minimize obstacles to participant participation.
- Provide an overview of the Draft SMP components and answer clarification questions.
- Invite stakeholders to participate in the public comment period of the Draft SMP by providing instructions on how to use the Engage Page platform and the timeframe.
- Encourage stakeholders to visit the San Diego County Airport System Engage Page.

Meeting Format

The general format for each meeting was similar, but each focused on a specific airport or airports. Each meeting included a welcome and introductions, an airport system and project overview, a review of round 1 outreach, an overview of the draft SMP chapters, and a discussion and Q&A. The PowerPoint slides are presented in Appendix A.

Public Meeting Summaries

Three of the five meetings had no participants. The following two summaries capture the major discussion themes, questions, answers, and comments from the two meetings with attendance: the Gillespie Airport and McClellan-Palomar Airport meetings.



Public meeting at Gillespie Airport to share the draft SMP

Gillespie Airport Summary

Meeting Information

Date: Thursday, October 24, 2024

Time: 6:00 p.m.

Format: In-Person at Gillespie Airport

Attendance: Four stakeholders

SMP Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

- The County was encouraged to create a log of sustainability measures already implemented by the leaseholders, tenants, and users.

- Questions were raised about available funding opportunities and how funding influences project prioritization.
- Participants suggested offering incentives to leaseholders for implementing sustainability measures.
- Adding solar panels and electric vehicle (EV) chargers at Gillespie was suggested as an initial step.

Questions, Comments, and Responses

Please see Appendix B for detailed notes of the discussion and Q&A portion of the Gillespie public meeting, which followed the presentation.

McClellan-Palomar Airport Summary

Meeting Information

Date: Tuesday, October 29, 2024

Time: 6:00 p.m.

Format: Virtual over Zoom

Attendance: Ten Stakeholders

SMP Project Team: County of San Diego, Department of Public Works - Airports Staff, Technical Consultant Team, and Outreach Consultant Team

Major Discussion Points

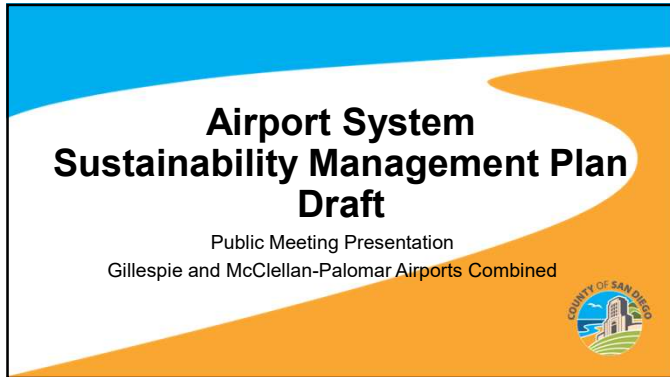
- Participants asked the SMP Project Team to clarify the role of the SMP from the other County Plans, such as the Climate Action Plan (CAP).
- Adding solar panels to the buildings, particularly over the parking lot and structure, was highlighted as an opportunity.
- Possibilities for reusing treated water, such as for landscaping or other purple pipe applications, were noted, with a focus on water from airplane washing.
- One participant inquired about the County's plan to adhere to the 2030 unleaded fuel plan for the State of California.

Questions, Comments, and Responses

Please see Appendix C for detailed notes of the discussion and Q&A portion of the McClellan-Palomar public meeting, which followed the presentation.


Appendix A – Public Meeting Presentation Slide Deck

The slide deck includes the slides from the Gillespie and McClellan-Palomar presentations.

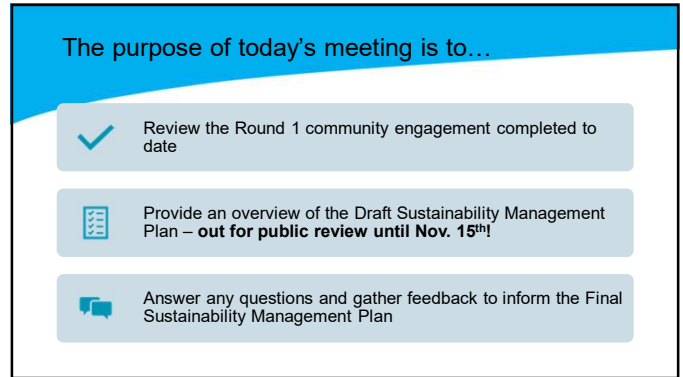


Airport System Sustainability Management Plan Draft

Public Meeting Presentation
Gillespie and McClellan-Palomar Airports Combined



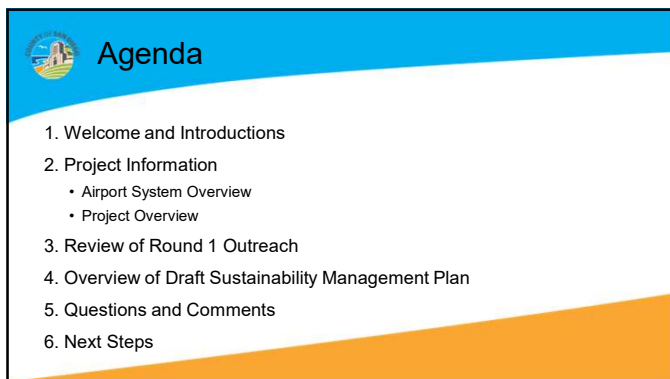
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The purpose of today's meeting is to...

- ✓ Review the Round 1 community engagement completed to date
- 📄 Provide an overview of the Draft Sustainability Management Plan – **out for public review until Nov. 15th**
- 💬 Answer any questions and gather feedback to inform the Final Sustainability Management Plan

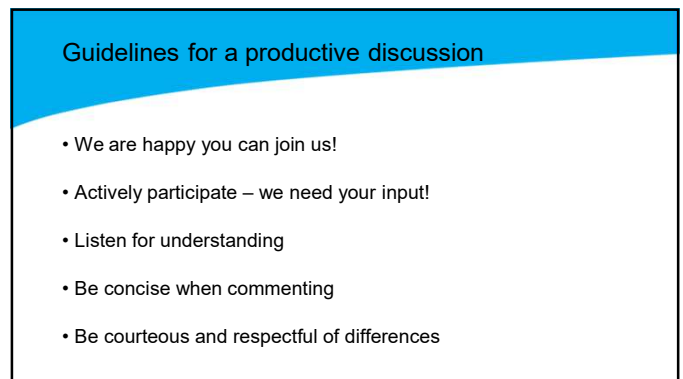
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Agenda

1. Welcome and Introductions
2. Project Information
 - Airport System Overview
 - Project Overview
3. Review of Round 1 Outreach
4. Overview of Draft Sustainability Management Plan
5. Questions and Comments
6. Next Steps

3



Guidelines for a productive discussion

- We are happy you can join us!
- Actively participate – we need your input!
- Listen for understanding
- Be concise when commenting
- Be courteous and respectful of differences

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Project Team Introductions

Roger Griffiths
County of San Diego
Project Lead

Jamie Abbott
County of San Diego
Director of Airports

John Otto
County of San Diego
Airports Manager

Joan Isaacson
Danielle Berger
Kearns & West
Facilitator

Taylor Funderburk
Brisa Aviles
Kearns & West
Notetaker/Tech Support

Ann Dennis
Arup
Subject Matter Expert

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Airport System Overview

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Airport System Overview



County of San Diego Department of Public Works
Operates, maintains, and improves eight airports located throughout the County that serve their respective communities as air transportation hubs, emergency response facilities, and economic engines. This includes providing leases for aeronautical and non-aeronautical businesses.

Federal Aviation Administration (FAA)
Sole authority to regulate aircraft, pilots, air traffic, airports, and provider of 90% grant funding.

Aeronautical Tenants and Users
Operates aircraft for government, commercial, and private uses and provides aviation goods and services.

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Airport System Overview

Air Transportation Hubs

- 1 Commercial Service Airport with U.S. Customs Clearance
- 7 General Aviation Airports: From 43rd Busiest to a Dirt Strip
- 500,000 Total Aircraft Operations
- 1,100 Total Based Aircraft

Emergency Response Facilities

- CalFire, US Forest Service, ASTREA, SDG&E Bases
- Emergency Staging and Distribution Hubs

Economic Engines

- 35 Aviation Businesses
- 64 Non-Aviation Businesses
- 9,512 Total Jobs
- \$1.3B Total Economic Impact

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McClellan-Palomar Airport

- Commercial service airport
- Single runway & air traffic control tower
- US customs and border patrol services
- 312 based aircraft
- 146,000 aircraft operations
- 34 businesses
- 2,684 jobs
- \$359M economic impact



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Gillespie Field Airport

- Largest of the County's general aviation airports and 88th busiest U.S. airport
- Three runways, four taxiways & FAA air traffic control tower
- Home to Sherriff ASTREA, SDG&E, San Diego Air & Space Museum
- 608 based aircraft
- 148,043 aircraft operations
- 81 businesses
- 6,250 jobs
- \$919M economic impact



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Project Overview

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Airport System Sustainability Management Plan

- Helps with grant applications
- Provides framework to work within
- Threads with County's sustainability efforts
- Aligns with State and Federal actions

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Sustainability at the County



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Sustainability at the Airports

Accomplishments to Date:

- Reuse of pavement materials
- LEED buildings
- LED lighting retrofits
- Water conservation landscaping projects
- Waste audits
- Energy and water audits
- Expanded recycling services
- Electric equipment retrofits
- EV replacement for fossil fuel vehicles

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Project Overview

The Sustainability Management Plan (SMP):

- Recognizes unique facilities, operations, environments, and stakeholders at each airport
- Addresses energy, water, waste of facilities and operations under County's control and jurisdiction
- Encourages tenants and users to address energy and water use, and solid waste generated by their facilities and operations on Airport property
- Streamlines resources, engages stakeholders, establishes guiding principles
- Identifies funding opportunities such as grants and rebates available to County and tenants to implement recommended actions.

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Round 1 Outreach Review

Summer 2023

16

What We Heard

6 in-person meetings | 8 virtual meetings | 45 participants

Key themes:

- Widespread support and interest in improving sustainability at County airports
- Many airports and tenants already have sustainability practices in place such as oil recycling, energy efficient lighting, and dry washing for aircraft
- Funding is a barrier to implementing high-cost sustainability projects such as solar panel installation



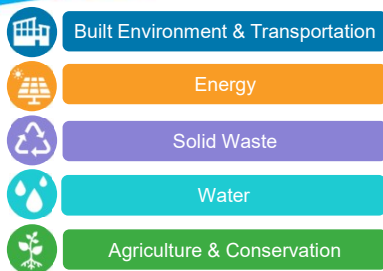
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Draft Sustainability Management Plan (SMP)

18

Sustainability Plan Topics



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Overview of SMP Structure



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Funding Plans (More in SMP!)

If you're a tenant or user that flies planes:

- [Sustainable Aviation Fuel \(SAF\) credit](#) federal tax credit at \$1.25 for each gallon of SAF sold or used.

If you're a tenant that owns vehicles...

- [Commercial clean vehicle credit](#) federal tax credit up to \$7,500 for buying a qualified commercial clean vehicle less than 14,000 pounds (typically car, van, truck) and up to \$40,000 for more than 14,000 pounds (typically bus, semi-truck)
- [SDGE Power Your Drive](#) rebate for level 2 electric vehicle chargers (100% in underserved communities and/or small business, 50% elsewhere up to \$2,000 per charger)

If you're a tenant that owns or leases off-road equipment...

- [CARB Clean off-road equipment voucher incentive project](#) point-of-sale discount for off-road equipment such as \$100,000 toward an electric aircraft cargo loader, \$55,000 for an electric tractor etc.

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Funding Plans (More in SMP!)


If you're a tenant that has land or roof space for solar PV:

- [Federal Investment Tax Credit \(ITC\)](#) federal tax credit that covers a percentage (e.g., 30%) of the cost of a solar system installed
- [SDCP Community Solar Program](#) designed to increase local, new-build, small-scale solar projects in disadvantaged communities for eligible projects

If you're a tenant that uses water:

- [SoCal WaterSmart](#) rebates for plumbing fixtures, landscaping, food, and HVAC equipment (e.g., \$40 per toilet)
- [County of San Diego Waterscape](#) rebate program for landscaping equipment (e.g., \$80 per irrigation controller)

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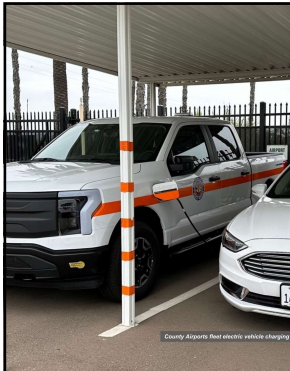


County Airports Real electric vehicle charging

Built Environment & Transportation

- T-1 Support reduction of emissions from aviation**
 - Support transition of tenant-operated fossil-fuel powered aircraft to electric as feasible
 - Support transition to sustainable aviation fuel and unleaded aviation gasoline
- T-2 Decrease emissions from vehicle operations**
 - Replace fossil-fuel powered vehicles with electric
 - Expand electric vehicle charging infrastructure
 - Implement measures to reduce Vehicle Miles Traveled
- T-3 Decrease emissions from operational equipment**
 - Replace fossil-fuel powered equipment with electric

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County Airports Real electric vehicle charging

Built Environment & Transportation

- T-4 Reduce embodied carbon across the lifecycle of materials and processes**
 - Adopt a reduced embodied carbon footprint standard for new construction, renovations, and reconfigurations
 - Manage assets and equipment for end-of-life
- T-5 Increase environmentally and socially responsible procurement practices**
 - Adopt a sustainable procurement policy prioritizing sustainable products and services
 - Adopt a Good Food Purchasing Program
 - Adopt an Integrated Pest Management and Green Cleaning practices
- T-6 Support local workforce development**
 - Facilitate greater interaction between airport-based tenants, local businesses and local job-seekers to promote local employment opportunities

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Passenger lounge at McClellan-Palomar Airport

Energy

- E-1 Increase use of renewable energy**
 - Implement programs to facilitate installation of solar photovoltaics and storage
- E-2 Reduce facilities' energy consumption through decarbonization**
 - Conduct energy audits and implement recommended measures
 - Design new construction and renovations / retrofit existing buildings as all-electric

25




Runway pavement at Borrego Valley Airport

Solid Waste

- SW-1 Strive toward zero waste**
 - Implement construction and demolition waste management plan
 - Implement aviation-specific zero waste management plan
 - Implement operational zero waste management plan


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Water

- W-1 Reduce potable water consumption**
 - Conduct a water audit and implement conservation measures
 - Design new construction and renovations / retrofit existing landscaping with recycled water opportunities as feasible
 - Design new construction and renovations / retrofit existing outdoor areas with water efficient landscaping
- W-2 Maintain water runoff management**
 - Maintain existing or implement new approaches to stormwater management

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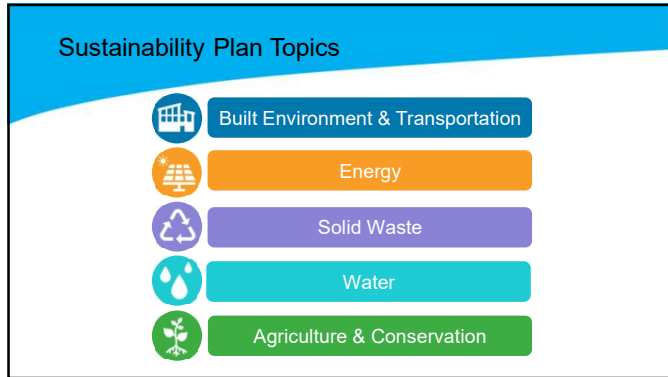


Wildflowers at Gillette Field

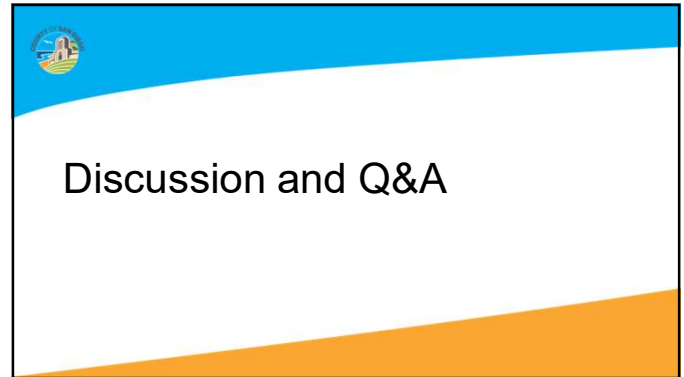
Agriculture & Conservation

- A-1 Promote regionally appropriate landscaping**
 - Assess, maintain, and expand tree coverage outside of airspace
 - Employ best practices for landscape design and maintenance in collaboration with tenants
 - Expand availability of recycled water (purple pipe) for landscaping

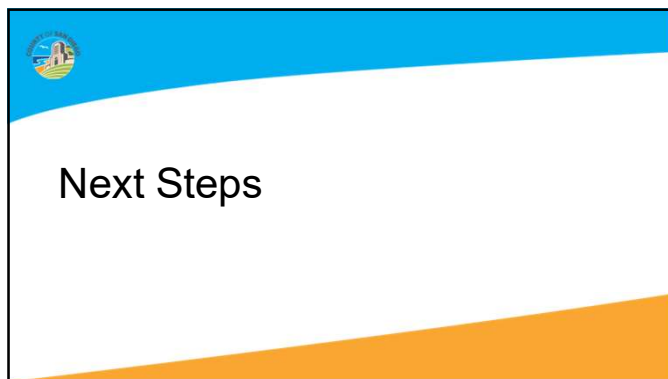
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Appendix B – Gillespie Public Meeting Question, Comments and Responses

Name	Question	Comment	Name	Answer
Community Member	Can you explain what you mean by “sustainable aviation”? Is it available?		SMP Project Team	It is a fuel called Gen A, which is made from a bio-organic compound. It’s not yet available at Gillespie.
			SMP Project Team	The other alternative is Gamma Fuel or the leaded alternative fuel, but neither is easily accessible yet.
Community Member	Is this plan only focusing on jets? The majority of airplanes at this airport are piston and not jets.		SMP Project Team	Jets are not our only focus. This Draft SMP is designed for all aircraft.
Community Member		AOPA (Aircraft Owners and Pilots Association) testing has shown problems with some of the alternative fuel options.	SMP Project Team	“Sustainable Aviation Fuel” is a technical term that has been approved by the FAA.
Community Member	This is an airport. Why is food sustainability included? Does the SMP mandate what food sellers are allowed to do or not?		SMP Project Team	The measures included in the SMP are all voluntary and provide suggestions for those interested in adding sustainable options.
Community Member	Is airport management going to reach out to each leaseholder to understand what they are already doing in regard to sustainability? Or perhaps conduct an audit?		SMP Project Team	We won’t conduct an official audit, but we will coordinate with the leaseholders on the work they have already done. We know that many leaseholders have already been implementing sustainability measures. The County Airports team will build a knowledge base and a bank of ideas in

Name	Question	Comment	Name	Answer
				partnership with the leaseholders/tenants/users. However, available state and federal grants will help dictate what the County-supported project focus will be year to year (e.g., a solar project, LEDs, retrofitting, EV chargers).
Community Member		<p>Our building has solar installed. We are interested in adding more solar if we can figure out a way to store the extra energy.</p> <p>SDG&E promotes solar and has asked us to put solar on our facilities</p> <p>Our electrical bills are outrageous – fans, compressors, chargers, tools, lighting. Solar installation and LED lighting have helped reduce the bill, but more solar and energy storage could continue to help reduce the cost.</p>	SMP Project Team	SDG&E is working on some state initiatives to increase solar installations and use renewable energy.
SMP Project Team	Are there any measures you saw in the presentation and the Draft SMP that seem like a good fit for Gillespie?		Community Member	If we are going to have more electric cars, then more EV charging stations in the businesses and parking lots. Right now, there is no place to charge. It could be an incentive for

Name	Question	Comment	Name	Answer
				<p>the leaseholders and public users.</p> <p>In addition, incentives or lease credits for solar installation on properties should be offered.</p>
SMP Project Team		I've seen EV chargers being added to County library lots; perhaps there is an opportunity to use the same vendor.	SMP Project Team	The County Airports team has been working with other departments to align with their sustainable initiatives, such as EV charger installations in County facilities. If another department has an initiative, we may be able to offer the County Airports-owned sites as a location for those initiatives. Any site that is a private leasehold would require their coordination and interest.
Community Member		There is an empty space that could be a charging parking lot near Marshall Ave and Cuyamaca Street.		
SMP Project Team	For the charging, do you think it would incentivize people to change vehicles?		SMP Project Team	We have seen electric vehicles on site which are in use by businesses, patrons of businesses, and the general public.
Community Member		The lot out front of the terminal building could be a great location for charging stations.		

Name	Question	Comment	Name	Answer
Community Member	Is the whole purpose of discussing it so that these sustainability measures will be incorporated into our leases?		SMP Project Team	Right now, the SMP is in draft form and the County Airports is asking for the community to provide comments directly on the document so it can be updated and finalized.
			SMP Project Team	In addition to asking for feedback, we hope the public comment period introduces the Draft SMP to the community and gets the leaseholders excited about implementing more sustainability measures.
Community Member	<p>Would you say that implementing the sustainability measures would be favorable for the leaseholders or provide bonus points when discussing lease extensions?</p> <p>Everything in the plan costs money and cost is central to the business.</p>		SMP Project Team	This is a great idea - it could be part of the way to incentivize during a new lease or lease extension negotiation.
Community Member		There should be some retroactive credit for sustainability measures taken in the past.		
Community Member	<p>There are no source documents for anything in this presentation. What are the sources?</p> <p>When statements are made, please give a source and fact check,</p>		SMP Project Team	The Draft SMP online shows the data, reports, and sources.

Name	Question	Comment	Name	Answer
	so you work your way into credibility.			
Community Member	Do you think that no one showing up means that you didn't do enough outreach?		SMP Project Team	We sent direct communications to tenants and users, to past participants from Round 1, and email communication through Gov Delivery and the County Engage page.
Community Members		I noticed that the word citizens/public was not used but stakeholders was used heavily. Maybe be more considerate of the public who have a say in the airport and believe it should be used differently.	SMP Project Team	When the County uses stakeholders, it includes the general public in addition to the tenants and users of the airport.
Community Members	Where do airports dump the fuel after testing?		SMP Project Team	The fuel trucks have a dedicated space to dump the tested fuel. In addition, there are buckets in the area for fuel dumping.
Community Members	I saw two planes doing wet washes. Is that allowed? Are they using recycled water?		SMP Project Team	Yes, the water gets collected.
Community Member	Can you update the website to encourage attendees of the Palomar Airport meeting? Maybe add language stating that those who attend next		SMP Project Team	Yes, we'll clarify on the website. All interested participants are welcome at any public meeting.

Name	Question	Comment	Name	Answer
	week can ask questions about other airports.			
Community Member	Will unleaded fuel be mandated and transitioned to?		SMP Project Team	It will happen eventually in 2030.
Community Member		The general public doesn't understand sustainability. There are a lot of City/State/ Federal codes that guide sustainability. It's more nuanced than that; it's what you can do within legal limits.	SMP Project Team	The SMP knits together the legal requirements on what the County can and cannot do.
			SMP Project Team	The SMP will be a living document over time and adapt as laws or codes change.
Other Comments				
Community Member	With the runway changes underway, are there any lighting changes? It's very dim from a pilot's perspective and there are obstacles from the mountains and buildings that can cause the pilots to lose visual of the runway. The building lights are the		SMP Project Team	The lighting is not being changed but there is a process underway to upgrade to an LED-lit runway. It's going to be funded by a grant.

Name	Question	Comment	Name	Answer
	same or brighter than the runway.			

Appendix C – McClellan-Palomar Public Meeting Question, Comments and Responses

Name	Question	Comment	Name	Answer
Community Member		<p>I attended the previous CAP 2022. This looks like the current CAP; it does not look geared to the airport. I thought certain aspects would be included in this. For Palomar, I know we've been promised conservation landscaping, which isn't happening. There are also landslides that have not been included in the plan.</p> <p>This SMP appears vague.</p> <p>I've mentioned the possibility of installing solar panels on the parking lot's roof, but it hasn't been done yet.</p> <p>The San Diego International Airport (SAN) Plan includes timelines. I am concerned there are no timelines included in this SMP.</p>	SMP Project Team	<p>The County team would like to add solar, and it will be looked into.</p> <p>Your assessment is correct. The SMP is intended to align with the County CAP and many recommendations overlap. The lack of timelines is because this plan identifies possible measures but doesn't mandate any specific ones. The projects will be dictated by the available funding through grants and federal funds.</p> <p>We are looking into the landscaping and landfill issues. The landfill poses issues regarding its maintenance and its conduciveness to groundwater usage.</p>
Community Member	Why isn't the 2030 unleaded fuel goal included in this plan?		SMP Project Team	<p>Regarding the transition in aviation fuel, the County is aligning itself with the 2030 goal. It is not considered in this SMP as it falls under an environmental item. The County does not take charge of this. The transition comes from the federal</p>

Name	Question	Comment	Name	Answer
				<p>government and manufacturers on their timing with the fuel type switch.</p> <p>The County Airports will encourage it where we can and will help facilitate the switch.</p>
Community Member	Why isn't the SMP more geared to the airports? It feels more general. It's too generic.		SMP Project Team	The County Airports department is not exempt from the guidelines indicated in the County-wide CAP. What the airports can do or control are the brick-and-mortar facilities. We can affect the physical buildings on the County properties. The SMP is directed toward those items. Those are the things we look to improve upon wherever we can.
Community Member		I feel there is a lot more that the airports can do.		
Community Member		I suggest viewing the airports like a truck yard in your neighborhood or city. If a truck yard is in the city, it has certain standards and regulations to adhere to. Airports should be under the same scrutiny.		
Community Member	The problem with airports and aviation in general is that they have a lot of exemptions. Are		SMP Project Team	I understand you'd like to see a restriction on aircraft usage. As facilities operators, we do not control those

Name	Question	Comment	Name	Answer
	<p>there any plans to limit the airspace of aircraft/ airports so they aren't as noisy, polluting, or impactful to their surrounding area?</p> <p>If we shrink the airspace over our communities, that could help sustainability and reduce aircraft influence.</p> <p>I believe the aircraft usage in San Diego County has been shrinking, so we should also shrink the airspace, especially if you limit it to local entities and businesses.</p>			<p>things, nor do we control the airspace around us. We can only focus on our facilities/brick-and-mortar space, which is the focus of this sustainability plan.</p>
Community Member		An airport should charge user fees to be a sustainable airport and not rely on federal funding.	SMP Project Team	Grant funding is how the industry operates. It's how the FAA has it set up. It's a typical system across the nation.
Community Member	What happens to the water that is used when airplanes are washed? Is that treated? Can it be reused?		SMP Project Team	There are designated areas for airplane washing. The water goes to the stormwater system or a sealed settling tank. Palomar uses a sealed settling tank. After the tank is full, the water agency picks it up and treats it. We are looking into how we can get access to using the purple pipe water.