

A perspective view of a modern airport restroom. The room features a long, clean white countertop with multiple sinks and faucets. Large mirrors are mounted on the wall above the sinks. The walls are a light beige color, and the floor is a polished, light-colored material. The lighting is modern, with green and blue accents. The text "ARP Funding for Public Restrooms in Airports" is overlaid in the center of the image.

ARP Funding for Public Restrooms in Airports

Presenters



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Agenda

This presentation will cover:

- Why use stimulus funding for public restrooms, and why Sloan?
- What aviation facility programs exist today, and what qualifies for funding?
- Additional resources
- What do I do next?
- Summary and Q&A

What we will not cover today – PPP and other non-facility related programs



Dr. Anthony Fauci washing his hands in the White House with a Sloan EBF-85 Touch-free Automatic Sensor Faucet

Disclaimer

1. This presentation is an educational overview, not an authoritative reference
2. Use the links we provide to access official guidance from the US Federal Aviation Administration and the US Department of Transportation
3. Information is continuously being updated. Some links may not yet include the latest guidance or rounds of funding



Acronyms in this Presentation

- **CARES** – Coronavirus Aid Relief and Economic Security Act
- **CAA** – Consolidated Appropriations Act
- **CRRSA** – Coronavirus Response and Relief Supplemental Appropriations Act
- **ARP** – American Rescue Plan
- **NPIAS** – National Plan of Integrated Airport Systems
- **AIP** – Airport Improvement Program
- **SCASDP** – Small Community Air Service Development Program
- **OST** – Office of the Secretary of Transportation
- **FAA** – Federal Aviation Administration



A family of four is walking through an airport terminal. The mother, on the right, is wearing a white dress, a denim jacket, and a blue face mask, pulling a red suitcase. The father, in the center, is wearing a blue baseball cap, a denim jacket, and a blue face mask. Two young girls are walking in front of him, both wearing blue face masks and pulling black suitcases. The background shows airport security checkpoints and other travelers.

Why use stimulus funding for public restrooms?

Maintaining healthy environments and operations are key...

US Centers for Disease Control

Transmission opportunities are fewer when “touchless” sensor-operated amenities, such as sinks, soap and paper towel dispensers, are provided.

National Collaborating Centre for Environmental Health (Canada)

Intervention Examples by Protection Target – Built Environment

Touchless fixtures (e.g., faucets, trash cans) and self-cleaning restrooms

US Department of Homeland Security, Science & Technology

Non-medical Interventions: A Desk Reference to Help Planners Recover From Covid-19 and Prepare for Future Outbreaks and Pandemics



[Link to CDC](#)



National Collaborating Centre
for Environmental Health
Centre de collaboration nationale
en santé environnementale

[Link to NCCEH](#)



[Link to PDF](#)



Increasing hand hygiene at airports could inhibit potential pandemics by 24% to 69%.

Even increasing hand hygiene at just the 10 busiest airports globally would reduce the spread of an infectious disease such as the novel coronavirus, COVID-19, by 37%, according to a study in [*Risk Analysis*](#).

International Civil Aviation Organization (ICAO) guidance

Terminal Airside Area

Installation of touch-free equipment in toilet facilities such as the following should be considered:

- Automated door systems;
- Automatic toilet flushing system;
- Taps and soap/hand sanitizer dispensers; and
- Automated hand towel dispensers

[ICAO Council Aviation Recovery Task Force \(CART\) Report and annexed guidance document *Take-off: Guidance for Air Travel through the COVID-19 Public Health Crisis*, page 38](#)

Why focus on touch-free public restrooms?

“It’s a facility manager’s worst nightmare – hearing that your restroom is linked to an outbreak of COVID-19.”

[Link to Facility Executive Magazine Article](#)
[Link to Chunichi Shimbun Tokyo News Article](#)
[Link to Nikkei – Nihon Keizai Shimbun Article](#)

Why Sloan?

Leader in the global market for smart restroom solutions focused on health, wellness, and sustainability.

- The world's largest installed base
- The go-to source for hygienic hands-free restroom products
- Sloan invented flushometers in 1906 and sensor faucets in 1974
- Most frequently specified commercial restroom equipment
- Conversion rather than complete replacement – chances are it's already Sloan



**What programs exist today?
What qualifies for funding?**

Existing Funding

March 2020



Grants-in-Aid for Airports (part of CARES \$2.0 T)

- CARES Act Grants \$8.0 B

December 2020



Consolidated Appropriations Act (CAA/CRRSA 2021)

- Airport Coronavirus Response Grants \$2.0 B

March 2021



American Rescue Plan (ARP) \$1.9 T

- Airport Coronavirus Response Grants \$8.0 B



Cumulative Totals: \$18 B

- CARES \$8 B
- CSA/ CRRSA \$2 B
- ARP \$8 B

CARES Grants-in-Aid for Airports

aka “CARES Act Grants”



ELIGIBLE SITES

- 2020 Airport Improvement Program (AIP) Grants
- Commercial Service Airports
- Primary Airports
- General Aviation Airports



AMOUNT



AVAILABILITY

- Available until expended. No deadline for the FAA to obligate funds available under the CARES Act
- Period of Performance is four years
- Retroactive from 1-20-2020 for Operations and Maintenance expenses

[Link to Sloan Airport Funding Whitepaper](#)

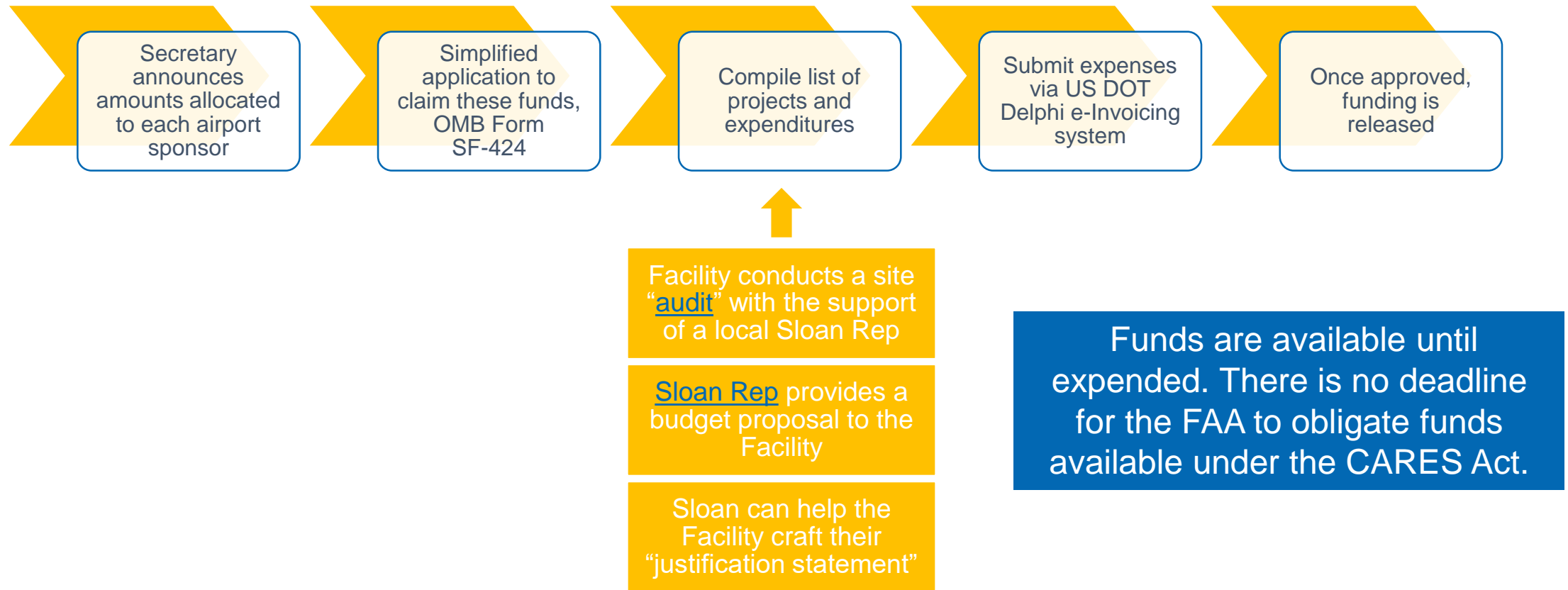
[Link to FAA “CARES Act Grants for Airports”](#)

CARES Act Grants for Airports – Applications and Uses

<p>APPROVED</p>	<p>CARES Grant funds may be used for any purpose for which airport revenues may be lawfully used. CARES Act Airport Grants may be used for airport operating expenses that arise due to the COVID-19 public health emergency.</p>		
<p>NOT APPROVED</p>	<p>Any purpose not directly related to the airport</p>	<p>Depositing into a general reserve account</p>	<p>To reimburse depreciation</p>
	<p>To reimburse charitable contributions or sponsorships</p>	<p>To reimburse economic development efforts</p>	

[Link to FAA “CARES Act Grants for Airports”](#)

Process to Pursue Funding Under CARES Act Grants for Airports



Airport Coronavirus Response Grants



ELIGIBLE SITES

- 2020 Airport Improvement Program (AIP) Grants
- Commercial Service Airports
- Primary Airports
- General Aviation Airports



AMOUNT

- **CAA/ CRRSA \$2B**
- **ARP \$8B**



AVAILABILITY

- CAA/CRRSA – Funds must be obligated by 9/30/2021
Budget Period is four years
- ARP - TBD
- Retroactive from 1-20-2020 for Operations and Maintenance expenses

[Link to Sloan Airport Funding Whitepaper](#)

[Link to FAA “Airport Coronavirus Response Grant Program”](#)

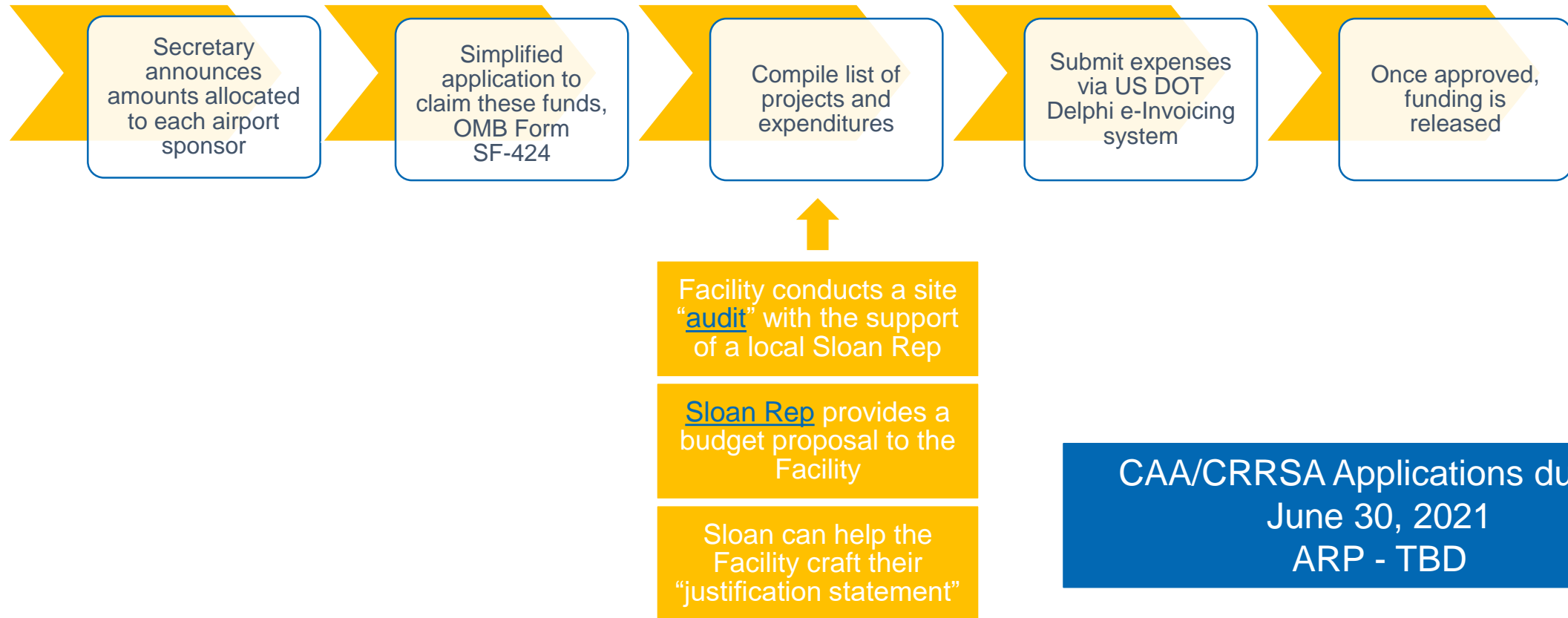
Airport Coronavirus Response Grants - Applications and Uses

(Source: Sloan Airport Funding Whitepaper)

APPROVED	CARES Grant funds may be used for any purpose for which airport revenues may be lawfully used. CARES Act Airport Grants may be used for airport operating expenses that arise due to the COVID-19 public health emergency.		
	New Airport Development: Development projects may be funded with the limitation that any development-related costs must be associated with combating the spread of pathogens at the airport.	Debt Service Payments: for debt service payments directly related to the airport that are due on or after December 27, 2020 (the date of enactment of CAA 2021).	Prepay Long-Term Contracts: provided the prepayment is a bona fide transaction where the airport sponsor receives the benefit of the prepaid services and receives some value in exchange for committing in advance.
NOT APPROVED	Any purpose not directly related to the airport	Depositing into a general reserve account	To reimburse depreciation
	To reimburse charitable contributions or sponsorships	To reimburse economic development efforts	

[Link to FAA "Airport Coronavirus Response Grant Program"](#)

Process to Pursue Funding Under Airport Coronavirus Response Grant



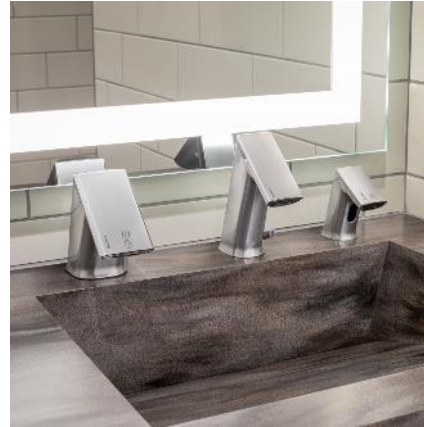
Applicable Sloan Products



[Manual to Sensor Upgrade Kits for Toilets and Urinals](#)



[Touch-free Faucets](#)
[Soap Dispensers](#)
[Toilets and Urinals](#)



[Sinks](#)

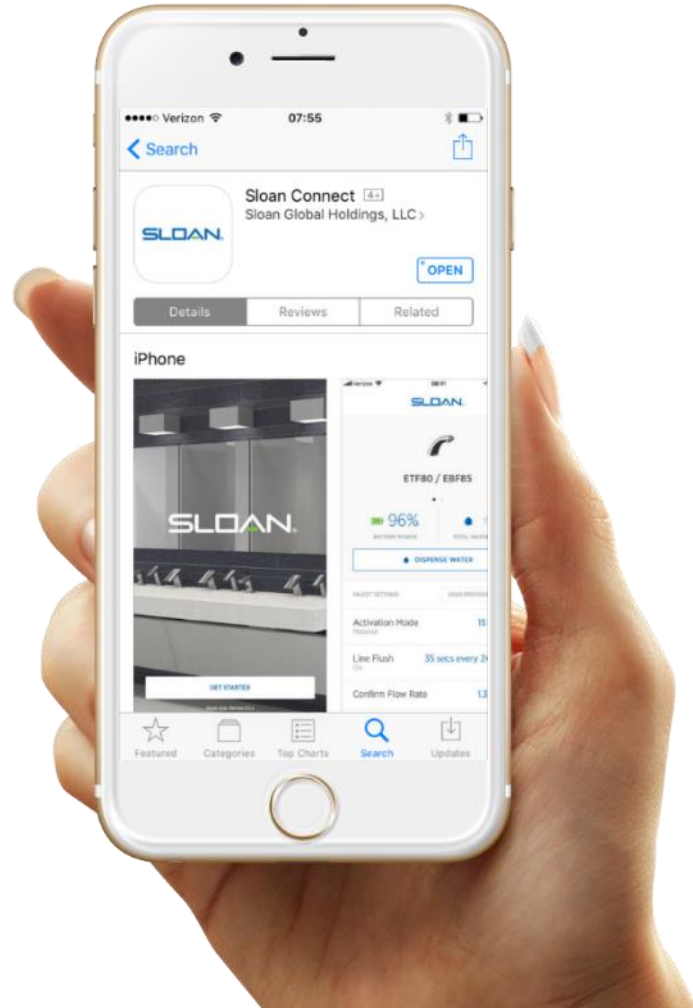


[Tooshlights](#)



[Mobile Handwashing Stations](#)

Sloan Connect



For quick and easy programming of automatic line flushes to manage stagnant water and contamination in building distribution lines.



[LINK to Sloan Connected Products](#)

LAX



“We knew we had high-volume restrooms and needed to work with a reliable company. Sloan helped us create more efficiency as well as an eye-catching first impression. We met our goal of delivering a ‘restroom of the future’.”

SCOTT LAGER
AIRPORT MAINTENANCE SUPERINTENDENT



Source: [Sloan Case Study](#)

PDX



"By installing the flush valves, we've been able to recognize real water savings and have a positive impact environmentally and on our business' bottom line..."

"In tight economic times, we're looking to save anywhere and everywhere we can."

LARRY MEDEARIS
Senior Manager of Aviation Maintenance and
Facility Services



Source: [Sloan Case Study](#)

BDL

“Obviously, now that we’re all faced with the realities of COVID, cleanliness, privacy and safety in any indoor public area, including restrooms, become something we’re even more concerned about and focused on.”

“Handwashing elements, from faucets to soap dispensers to hand-towel dispensers or air dryers, are all touchless.”

KEVIN DILLON
Executive Director of the Connecticut Airport
Authority



Source: [Connecticut Magazine](#)

DFW

At Dallas Fort Worth International Airport (DFW), Tooshlights were part of the broad Smart Restroom program installed pre-COVID throughout the airport's five terminals.

Now with COVID concerns in the mix, passengers can avoid even stepping into a crowded restroom by looking at the stall usage monitors outside the DFW restrooms.

“Our main goal was to offer a safe, more efficient, touchless system for all restrooms,”

KEN BUCHANAN
DFW Executive Vice-President of Customer
Experience and Management



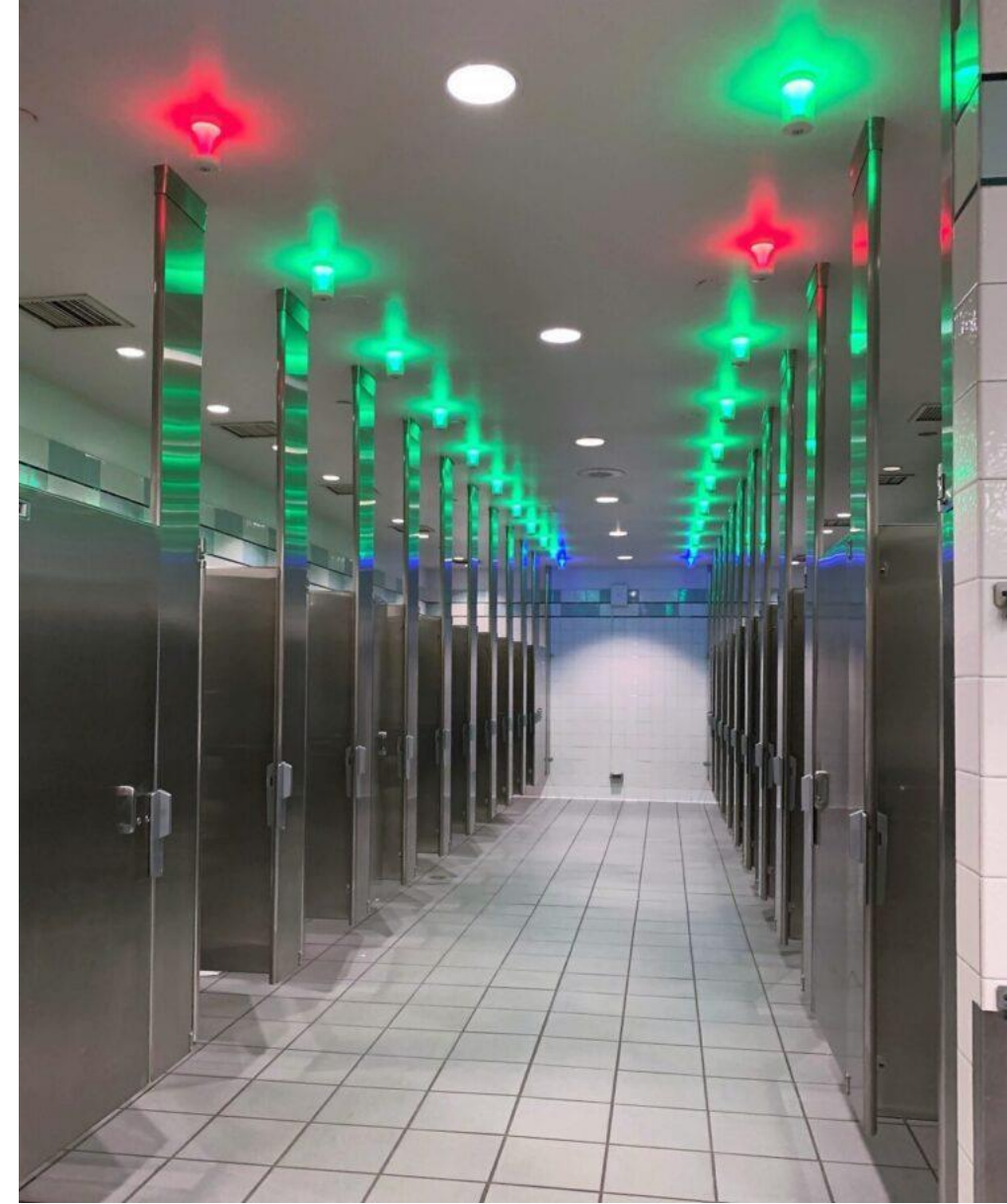
Source: [DFW Facebook Page](#)



SEA

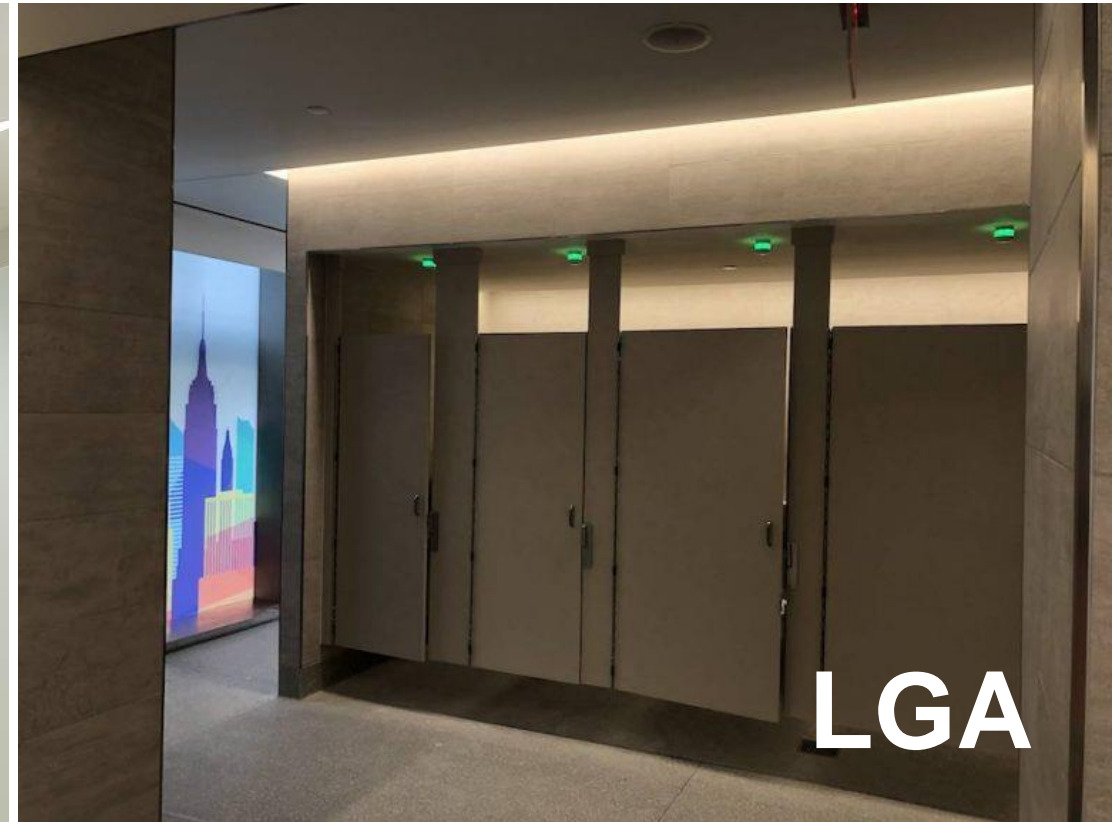
“The smart restroom solution adds more privacy, improves physical distancing during the pandemic, and prevents the need for passengers to push or touch stall doors to determine availability.”

SEA AIRPORT STATEMENT EXPLAINING THE RED/GREEN RESTROOM LIGHTS TO PASSENGERS

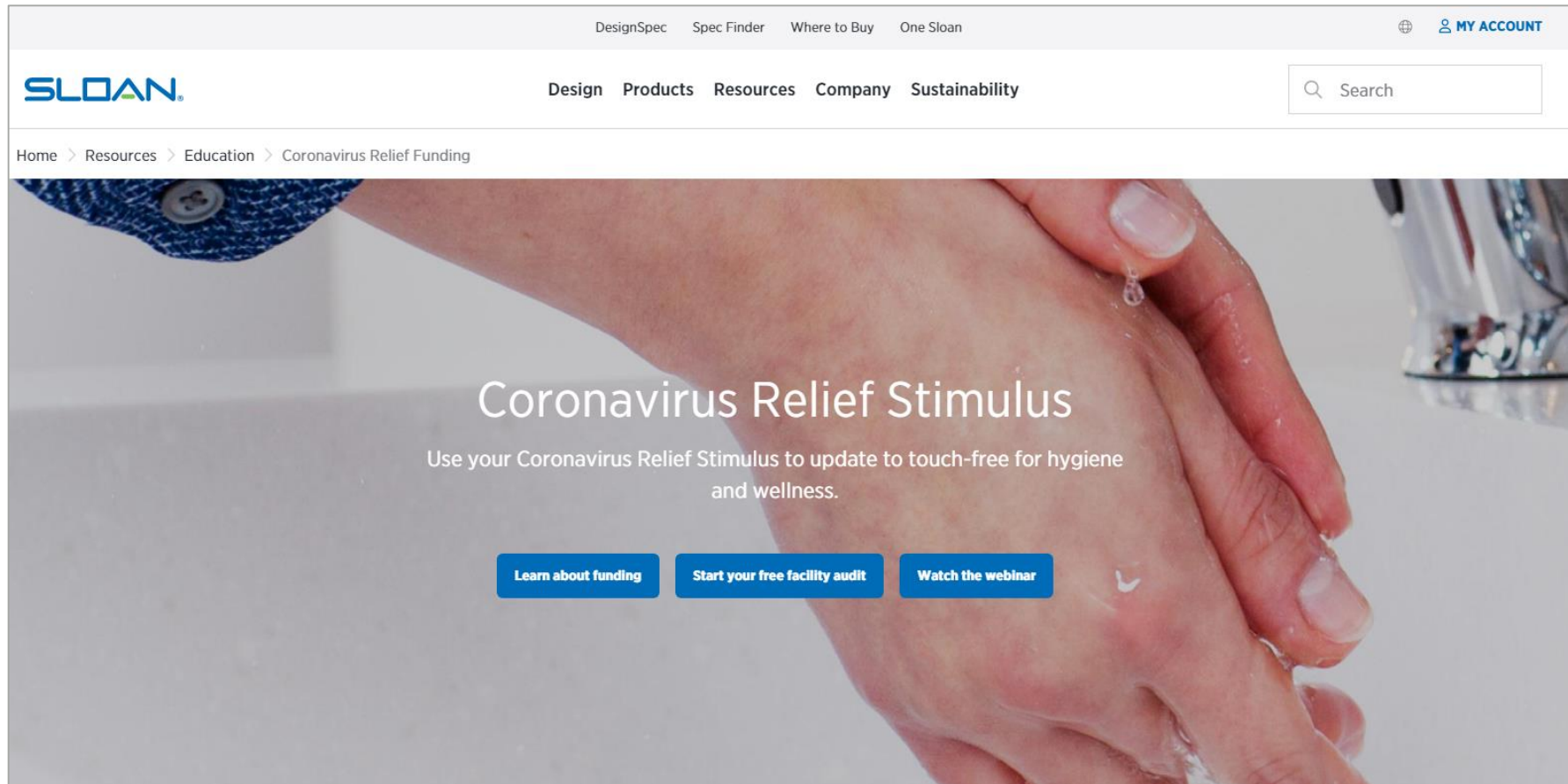


Source: [APEX The Airline Passenger Experience Association News](#)

Other Airports using Sloan Touch-free Products



Sloan Coronavirus Relief Landing Page



<https://www.sloan.com/resources/education/coronavirus-relief-funding>

Additional Resources

- [LINK](#) to Sloan Coronavirus Relief Stimulus Landing Page
 - Find your local Sloan Rep
 - Sign Up for Automatic Stimulus Funding Updates from Sloan
- [LINK](#) to Funding Program Details and White Papers
- [LINK](#) to Facility Check-list / Audit Form
- [LINK](#) to Sloan Product Education Webinars
- [LINK](#) to Sloan Case Studies

What do I do next?

- **Contact** – your Head of Operations, Facilities Manager, or Department of Aviation administrator to bring awareness
- **Collaborate** – work with your [local Sloan Rep](#) for help conducting a site assessment and selecting appropriate Sloan products for your facility
- **Decide** – which products fit the design and operation of your facility. Use [Sloan training webinars and materials](#) to aid selection
- **Finish and Submit Early** – work with us to finalize your application and check costs while funding is still available

Summary

- Public Restrooms are key to safe and effective returns to post-COVID environments
- Touch-free Public Restroom products are a critical tool for safe operations, water conservation and maintenance reduction
- Sloan is the basis of design, has the largest installed base, and more options to meet each facilities' needs
- Contact your local Sloan Rep to discuss detailed options and learn the best solution for your facility



Questions?

Find your local Sloan representative for more information

Sloan Rep Locator tool

- Local code knowledge
- Familiarity with existing sites
- Product knowledge
- Available for onsite consultation

Sloan Customer Care Center

Phone: 800.982.5839

Hours: 7:00 AM - 5:00 PM (CST) Monday – Friday
customer.service@sloan.com

Sloan Technical Support

P: 888.756.2614

F: 800.737.3061

techsupport@sloan.com



Washington DC



Sloan Mobile Showroom



Baltimore, MD



The Joyce Agency, Chantilly, VA

Upcoming Sloan Training Webinars

Click on Links to Register



April 15, 2021

[American Rescue Plan
\(ARP\) Funding for
Public Restrooms in
Restaurants](#)



April 22, 2021

[Sustainability Updates –
LEED v4 vs LEED v4.1
and WELL v1.0 vs
WELL v2.0](#)

For professional advice and support

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Training Comments, Questions, or Suggestions?

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