

## FOR IMMEDIATE RELEASE

Covid-19, Immunity & Environmental Protection by *Advanced Street Sweeping*<sup>[1]</sup>

*What Every Mayor, City Manager, Public Works & Citizen Must Know*

*The Covid-19 Epidemic has made Advanced Street Sweeping<sup>[1]</sup> paramount to removing pollutants that weaken our immune system.*

A Public Service Announcement – PSA

[Double Click PSA Video Links Here](#)

[Covid-19 and Street Sweeping for Immunity Protection – 6 Minute PSA YouTube Video](#)

**Southern California, January 27<sup>th</sup>, 2021** – Industry Leader pulls back the curtain and defines:

***Advanced Street Sweeping*<sup>[1]</sup>** is a most vital and essential service that removes harmful elements, diseases, and hazards from our streets, effecting our immune system against Covid-19 and other diseases.

According to the *European Health Alliance*; There is “A strong correlation between air pollution and COVID-19, that could explain the **negative impact on the immune system**.”

Many scientific studies show that Pollution is harmful to and impedes the Immune System, so in light of Covid-19. Therefore, *Advanced Street Sweeping*<sup>[1]</sup> is vital.

Regretfully, some cities are accepting impractical low bids at the health expense of its citizens. Impractical low bids are a warning sign of eventual problems for a city and its administration and citizens.

NOT ALL STREET SWEEPING PROGRAMS ARE CREATED EQUAL - Some cities have inadequate management and equipment to handle the severity of the ongoing toxic clean-up, affecting and compromising our immune systems. Some equipment is so inferior, it can cause even greater pollution and traffic hazards.

Regretfully, some cities are cutting back on this vital service and some Street Sweepers are cutting corners to make-up for their low bids. Both affecting citizen’s health and immunity protection against Covid-19 and other health related issues.

On the frontlines are city personnel, city managers, public works directors, mayors, citizens, and Dr. Shair Masri from the Harvard School of Public Health and the 70 year old industry leader; RF Dickson Street Sweeping Company that has led the industry and defined *Advanced Street Sweeping*<sup>[1]</sup>.

Dr. Shair Masri says “*You can stop water run-off pollution before it can get into our body and help prevent the contamination of our city streets, air, streams, rivers, lakes, and oceans.* Experts like Dr. Masri and RF Dickson Street Sweeping are tackling pollution and creating adequate systems for healthy air, land, water and protecting *our immunity against disease.*”

### **The Problem: Polluted Streets**

Our streets are receptacles of pollution and carry the most concentrated load of transportation chemicals, petrol exhaust, brake, and tire dust. Then add water-run-off pesticides, herbicides, fertilizers, weed killers, paints, oils, grease, animal waste, decaying leaves, construction site debris, creating a toxic cocktail running through our streets that can make us sick.

*[1]Advanced Street Sweeping* is vital to everyone’s health and known by environmentalist and health experts as one of the most effective and efficient methods of pollution control and environmental protection. *[1]Advanced Street Sweeping* is an integral part of a community’s health.

**The first line of defense is public education** of what not to put in our streets, because our street curbs and gutters transport pollution through our environment.

A Free Public Service Announcement Video by Harvard Environmentalist, Dr. Shair Masri with The Beach Boys Music was created to educate citizens, as what not to put into our streets, polluting our waters, air and weakening our immune systems. See [www.COLAnow.org](http://www.COLAnow.org).

**The second line of defense is Street Sweeping.** Each Street Sweeper picks up and disposes of an average of 8,000 lbs. of pollutants per day. Thus, removing these pollutants from our body and the air we breathe.

The History of Street Sweeping began when a person would use a broom and shovel to clean off litter, animal waste, and filth that accumulated on streets. Later, water hoses were used to wash down the streets.

Then, machines were created in the 19th century to do the job more efficiently. Today, modern street sweeping equipment is mounted on truck bodies with a variety of technologies to deeply vacuum pollution from our streets.

Street Sweeping Technology has advanced beyond the goal of simple debris removal

that did not change until the 1970's when policymakers began to reflect concern for water quality.

In the United States, the lag time in which street sweepers responded can be pinpointed to the *Runoff Report of 1998*. As older street sweepers were only effective in removing large particles of road debris.

It was discovered that small particles of debris remained behind in large quantities contributing to environmental pollution. Today, small particles are known to carry a substantial portion of the stormwater pollutant load against our health.

Anything less than *Advanced Street Sweeping*<sup>[1]</sup> by experts can compromise the health of a community by weakening our immune system from pollution. *Advanced Street Sweeping*<sup>[1]</sup> is essential for good health, by keeping all chemicals, animal waste, batteries, decaying leaves, and garbage out of our streets that can make us sick.

We can all be part of the solution by not putting these materials into our water ways, that end up in our bodies affecting our immunity!

**[1]Advanced Street Sweeping Defined:**

- Encompasses decades of experience;
- A dedicated team protecting a city's health by proprietary expert systems & procedures;
- Regenerative Air Cleaning System Street Sweeping Equipment;
- Daily Equipment Maintenance;
- Advanced Technical Equipment;
- Expert Management Teams; and
- Fueled predominately clean burning compressed natural gas (CNG). Most importantly, the ability to partnership with City Management and the Community to inform and educate citizens to be part of the Solution, what not to put into our gutters, to fight air, land and water pollution and diseases like Covid-19. This model is based on the 70 year, four generations of history from RF Dickson Street Sweeping Company.

**For Contact and Interviews**

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Scientific References; Pollution Effecting the Immune System:

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Featured Pictures



## OUR TECHNOLOGY & SWEEPERS

# 1950's - Today



**1950**

That seed of greatness has never stopped growing for the mission of environmental health for all citizens.

**1958**

Dickson receives the first street sweeping contract to take over city services. Since then, we have proudly served over 60 major cities, counties, and state agencies.



**1979**

Dickson Equipment Co. is founded in Texas and supplies heavy construction equipment in the cities of Dallas, Houston, and San Antonio for several years.



**1980**

The State of Arizona grants Dickson the largest contract with the Arizona Department of Transportation (ADOT) for sweeping state highways and freeways.

**1982**

Dickson began using the efficient Regenerative Air Sweeper System.



**2002**

The SCAQMD establishes the 1186.1 Fleet Rule to reduce air pollution. In anticipation of this mandate, Dickson establishes a new Compressed Natural Gas (CNG) station: California Clean Fuels.



**2021**

Dickson continues to lead the industry by adhering to SCAQMD clean air requirements, even when competition economically neglects this responsibility, putting the city at risk.