

THE AGGREGATE UPDATE

A QUARTERLY PUBLICATION

October
2020



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New Member Spotlight

*A Message from Senate
President Karen Fann*

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Update*

*Protecting Arizona's Lakes
and Streams (PALS)*

Member Accolades

*Pictured: Shane Bloomfield,
Salt River Materials Group*

BOARD MEMBERS LISTING

EXECUTIVE OFFICERS :

Chairman of the Board



James Carusone
Salt River Materials Group

Incoming Chairman



Toby Ballentine
Rock Solid

Board Secretary



Tim Coughlin
CalPortland

Board Treasurer



Richard Kissling
Southwest Asphalt

Immediate Past Chairman



Eric Loken
Arizona Materials

MESSAGE FROM THE CHAIRMAN

Well, 2020 has been a stressful year for everyone, and the Arizona Rock Products Association is NO EXCEPTION. I became Chairman of the ARPA Board in June and have been inundated with all the issues that the pandemic and political election have had on the ARPA members. I continue to be amazed by our membership's efforts to address doing business during 2020, our focus on our employees and their families, our customers and the Arizona community as a whole. ARPA's staff and our member's employees have never worked harder or more as a team as they have in 2020. Speaking for our Board, ARPA is committed to staying focused on the issues that are important to this great industry and the Arizona community.

BOARD OF DIRECTORS

NAME: Toby Ballentine
COMPANY: Rock Solid

NAME: Enrique Rozas
COMPANY: Drake Cement

NAME: Sam Huddleston
COMPANY: Marathon Petroleum

NAME: Dan Burgess
COMPANY: Hanson Aggregates

NAME: Sean Prater
COMPANY: Madison Granite

NAME: Martin Ramirez
COMPANY: FNF Construction, Inc.

NAME: Mark Garcia
COMPANY: Lafarge NA

NAME: Brad Schmitz
COMPANY: HollyFrontier Refining & Marketing LLC

NAME: David Nabavi
COMPANY: CEMEX

ASSOCIATE MEMBER REPRESENTATIVES

NAME: Carol Fellars
COMPANY: Reuter Equipment

NAME: Eric Mears
COMPANY: Haley and Aldrich

NAME: Mark Murdza
COMPANY: Southwestern Scale Company, Inc.

BOARD OF DIRECTORS - LIFE DIRECTORS

NAME: James Carusone
COMPANY: Salt River Materials Group

NAME: Dick Hrubec
COMPANY: Arizona Materials

NAME: Pete Kuehner
COMPANY: Salt River Materials Group

NAME: Bill Mackey
COMPANY: Granite Construction

NAME: Mike Morago
COMPANY: Gila River Sand & Gravel

NAME: Brad Parker
COMPANY: Vulcan Materials Company

NAME: Mark Reardon
COMPANY: Vulcan Materials Company

NAME: Maury Tanner
COMPANY: M.R. Tanner Mining

NAME: Larry Walker
COMPANY: Advanced Mineral Recovery

BOARD COUNSEL

NAME: Bert Acken
COMPANY: Dickinson Wright, PLLC

NAME: Stuart Kimball
COMPANY: Gallagher & Kennedy

NEW MEMBERS SPOTLIGHT

ARPA IS PLEASED TO WELCOME THE FOLLOWING NEW MEMBER TO THE ASSOCIATION:

BELL STEEL, INC

<https://www.bell-steel.com/>

Rick Sugg, COO
1100 N. Hamilton St
Chandler, AZ 85225
(480) 833-5538
(775) 217-8527 Cell
rsugg@bell-steel.com

Products & Services:

Fabrication/erection of structural and miscellaneous steel

Bell Steel, Inc. is engaged in the fabrication and erection of structural steel and miscellaneous metals. Located in Chandler, AZ, we are licensed in Arizona and Colorado. In addition, while being an AISC Certified Fabricator, we are also an approved fabricator in Clark County Nevada, City of Los Angeles and City of Phoenix.

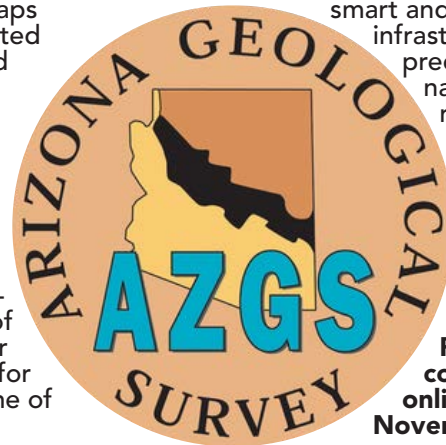


ARIZONA GEOLOGICAL SURVEY

You are invited to participate in a national assessment of the economic benefits of geologic mapping coordinated by the Association of American State Geologists. To participate, click [here](#). It directs you to an online questionnaire focusing on your use of geologic maps and associated reports, and their value to your business or activity. This assessment is the largest and most comprehensive study of its kind ever conducted for the discipline of geology.

It comes at a time when significant improvements to infrastructure have long been touted and now more than ever are required for optimum economic recovery. Infrastructure is the foundation upon which the services that we require for a healthy economy depend. Building smart and sustainable infrastructure is predicated on national, regional and local insight into America's natural resources and geologic hazards.

Please complete the online survey by November 2, 2020.



UA SCIENCE

**ARIZONA
GEOLOGICAL SURVEY**

MEMBER HIGHLIGHT - SHANE BLOOMFIELD

In this issue, ARPA has the honor of featuring Safety & Transportation Committee Chair, Shane Bloomfield with Salt River Materials Group (SRMG). Colleague and friend, Scott Boyes with SRMG, says, "Shane Bloomfield is a husband of 30+ years, father of two successful young women, a trusted resource, and a stalwart Safety Leader in the mining industry. Having joined SRMG in 2002 and spending nearly 9 years as a Driver, Haul Supervisor and Project Manager, Shane accepted the ultimate challenge and joined the SRMG Safety Team as the Aggregates Safety Manager in May of 2011. Since then, he has been tirelessly putting his knowledge, experience and passion for Safety to work in

a continuous effort to reduce injuries and improve safety in mining and transportation. His die-hard commitment and no-nonsense approach to Safety are easily recognizable as attributes which he refined and maintained long after having served our country as Military Police in the U.S. Army. Shane is an incredible asset to the greater safety community and frequently volunteers for positions and projects that advance Safety through both ARPA and the University of Arizona."

Thank you, Shane, for everything you do for this Association and for the industry!

- SRMG Team



Featured on the Front Cover, Shane Bloomfield with SRMG

GOVERNOR DUCEY APPLAUDS FEDERAL AWARD FOR TONTO CREEK BRIDGE



OFFICE OF THE GOVERNOR DOUG DUCEY

Governor Doug Ducey applauded the announcement that Gila County will receive a \$21 million federal grant to build the Tonto Creek Bridge. In January, Governor Ducey called on the U.S. Department of Transportation to fund the bridge project, which was included as a policy priority in the Governor's State of the State address.

"Today's announcement is wonderful news for the people of Gila County and our entire state," said Governor Ducey. "This project is about so much more than just a bridge; it's about safety and providing residents a life-line to critical amenities like medical care and groceries. Last year, Arizona lost three young lives when the Creek was experiencing flooding and high waters. With this partnership, we can help ensure no family in Tonto Basin must endure this terrible grief ever

again. My sincere thanks to the U.S. Department of Transportation and the Trump Administration for delivering in a big way with this funding. Arizona is grateful."

On January 8, Governor Ducey [wrote](#) to U.S. Department of Transportation Secretary Elaine Chao to prioritize funding the Tonto Creek Bridge, highlighting the project's safety, quality of life and economic competitiveness. In the letter, the Governor wrote:

"The Tonto Creek Bridge has my highest recommendation for BUILD Grant funding, and I urge your support for this project. The Arizona Department of Transportation stands ready to provide technical review and assistance to Gila County through its BUILD Grant application."

This award is made possible out of the U.S. Department of Transportation's Build Utilizing Investments to Leverage Development (BUILD) program, signed into law by President Trump in December 2019.

- *Office of the Governor Doug Ducey*



IN MEMORY OF RON WAYNE THOMPSON

Ron Wayne Thompson of Bud's Electric was born May 6th, 1947 in Rochester New York. In his early 20's Ron owned and ran a gas station, he was proud of what he had accomplished but was not happy living on the East Coast, so he moved west and settled in Arizona. In 1972 he started with an electrical contractor in the valley doing commercial and residential electric

work. In July of 1989, Ron joined Bud's Electric as Project Manager, leading the field guys. He worked there until his death on March 10, 2020.

Bud's Electric would like to honor Ron Thompson a valuable leader, confidant, and friend for over 30 years. We not only had the privilege of working with Ron, but also enjoyed many laughs and great times with

him outside of the workplace. Ron was one in a million and made a huge impact on our lives and all those he touched; he will be dearly missed.



For this God is our God forever and ever; He will be our guide even to the end. - Psalms 48:14

WHEN IT MATTERS ARPA MEMBERS ARE THERE

The Arizona Rock Products Association has positioned itself to be a key player in several legislative races throughout the state this year starting in the primary election. ARPA had an 85% success rate assisting candidates through member funded mailers and digital ads. We want to thank all the companies that continue to contribute to the industry's ROCKPAC. Your contributions make a difference in state and local policy. Additionally, the ARPA Government Affairs Committee led by Tom Lowry of CalPortland and Eric Mears of Haley & Aldrich were successful in getting a general election plan approved for the upcoming general election. ARPA will be helping incumbents that have been supportive of our industry. It's not too late to register to vote! The voting registration deadline has been extended to October 23rd.

**ELECTION DAY IS NOVEMBER 3RD.
GET OUT AND VOTE!**



SENATE PRESIDENT KAREN FANN – VOTE NO ON PROP 208



Since 2015, Arizona has invested \$6.4 billion of new money towards K-12 education, and we will continue to increase funding in a smart and methodical way. Total per-pupil funding from all sources (federal, state and local) now exceeds \$11,000 for the first time in state history. This election, you are being asked to vote on a proposition that will establish a 3.5% increase on individual incomes and many small businesses over \$250k and households over \$500k. It will take our current 4.5% income tax to 8.0% which will put Arizona on a list of the top-10-highest tax rates in the country. This proposition will devastate small businesses who will be subject to higher taxes than large corporations. Prop 208 is a bad idea from its inception... No limit on administrative spending...No accountability....No guarantees for teachers.. It will hurt our Arizona economy. Please VOTE NO on Prop, 208 and ask your employees and colleagues to do the same.

- Senate President Karen Fann LD 1

NO^{ON} 208

LET'S STAY OUT OF THE WEEDS -PROP 207



John Lomax, Snell & Wilmer



Ben Nucci, Snell & Wilmer

ARPA Members, Ben Nucci and John Lomax with Snell & Wilmer, have been following Arizona's Recreational Marijuana Proposition and its impact on employers. This November, Arizona voters will decide whether to legalize the recreational use of marijuana. One burning question for employers: How does this impact operations?

Here are a few important takeaways from Nucci's and Lomax's Prop 207 Legal Alert:

"Dubbed the "Smart and Safe Arizona Act," Proposition 207 seeks to legalize the possession and use of marijuana for persons who are at least 21 years old under certain circumstances, enacts a tax on marijuana sales, and requires the state Department of Health and Human Services to develop rules to regulate marijuana businesses. If passed, Arizona would join California, Colorado, Washington, Oregon, and Alaska as states with legalized recreational marijuana. Montana, South Dakota, and New Jersey are also set to vote on the issue.

Prop 207 does not appear to change the legal landscape when it comes to marijuana use, possession, or impairment in the workplace. For example, can an employer discipline an employee

who tests positive for marijuana if he or she has never held a valid medical marijuana card? The answer is yes, both currently and if Prop 207 passes. However, legalization of recreational marijuana will likely increase the frequency with which employers have to address the complicated issues associated with marijuana use. It is important to have up-to-date policies in place. Employers still have to navigate a multitude of hazards associated with marijuana. This includes the unclear interplay between the Arizona Drug Testing of Employees Act and Arizona Medical Marijuana Act with respect to medical marijuana and the collateral immigration consequences that legalization at the state level could bring for noncitizen employees. Employers should consult with counsel on ways to minimize their risk."

To read their entire analysis of Prop 207, please click [here](#).

Ben Nucci with Snell & Wilmer presented to the ARPA Human Resources Committee on Wednesday, October 14th. If you would like the presentation sent to you, please email Bri Kadlec at brianna@azrockproducts.org.

STATE FISCAL REPORT INDICATES STRONG TAX COLLECTIONS FOR TRANSPORTATION

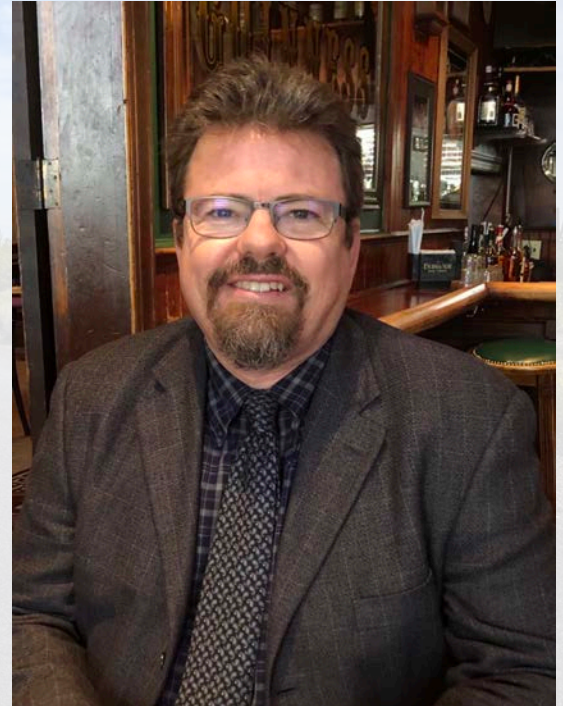
"ADOT reported, revenue collections for the month of August, affirming a continuation of collections trending well above forecasted levels. Revenues grew by 9.9% compared to the previous August and were \$53.3 million above the fairly recent June forecast. Sales tax, as well as individual and corporate income taxes all performed well over expectations. Just two months into the new state fiscal year, we are already \$283.7 million above forecast and \$630 million above last year's collection levels.

Major uncertainties about the future persist as the pandemic continues, new unemployment claims remain at record high levels, and only about half of the pre-pandemic jobs have been recovered. Despite these massive disruptions and earlier dismal forecasts, tax revenues continue to grow now almost six months into the pandemic.

Even the Highway User Revenue Fund (HURF) is starting to improve. HURF was one of the few major state revenue categories that did not experience strong growth during State Fiscal Year 2020 which ended on June 30th. In fact, collections were anemic pre-pandemic and the year finished with 2.6% less revenue than the previous year. Going forward, by all indications, vehicle miles travelled continue to be limited which has a direct correlation to less fuel use and taxes. This has been roughly offset by healthy diesel tax collections and vehicle license taxes which have benefited from an uptick in new car sales.

Despite these fuel tax declines and overall collection trends, August's HURF collections were surprisingly 19.4% higher than August, 2019 and \$38 million above forecast. For the first two months of the current state fiscal year, HURF has grown by 8.1% and is already \$61.5 million above forecast."

- Kevin Adams, Regional Transportation Advisory Council



FEDERAL TRANSPORTATION UPDATE

The Appropriations Chairwoman Nita Lowey released the text of a Continuing Resolution that prevented a government shutdown, extending federal appropriations to December 11.

Included in the package was a hard-fought, one-year extension of our surface transportation programs with \$13.6 billion from the general fund appropriated into the Highway Trust Fund: \$10.4 billion into the Highway Account and \$3.2 billion into the Mass Transit Account.

This is a huge victory for industry working around the clock with our coalition partners across the construction industry to ensure Congress provided the full year extension with additional funding to address projected Highway Trust Fund shortfalls.

The legislation also extends a number of other important legislative cliffs that were set to expire like Water Resources Development Act which

dictates Army Corp projects and the National Flood Insurance Program.

On September 30 the Senate passed by a vote of 84-10 a stopgap measure to keep the government funded through December. 11. The stopgap spending measure will extend surface transportation programs by a year, likely punting longer-term choices on infrastructure investments to the next Congress. The law that authorizes federal funding for highways, transit, rail, and safety programs expired at midnight and had to be extended to keep funds flowing to state and local transportation agencies. President Donald Trump signed stopgap spending legislation to avert a government shutdown weeks before the presidential election, the White House said.

- Austin Bone, NSSGA Director of Government Affairs

ASU ENERGY EFFICIENCY ASSESSMENT FOR ROCK PRODUCTS INDUSTRY



Industrial Assessment Center

U.S. DEPARTMENT OF ENERGY



Gamze Gungor-Demirci, Ph.D., the program manager of the Industrial Assessment Center at Arizona State University, reached out the Arizona Rock Products Association to introduce their free energy efficiency assessment to the rock products industry.

The Industrial Assessment Center, funded by the U.S. Department of Energy (DOE), conducts free-of-charge energy efficiency assessments for small-to-medium sized manufacturing firms, including operations throughout Arizona.

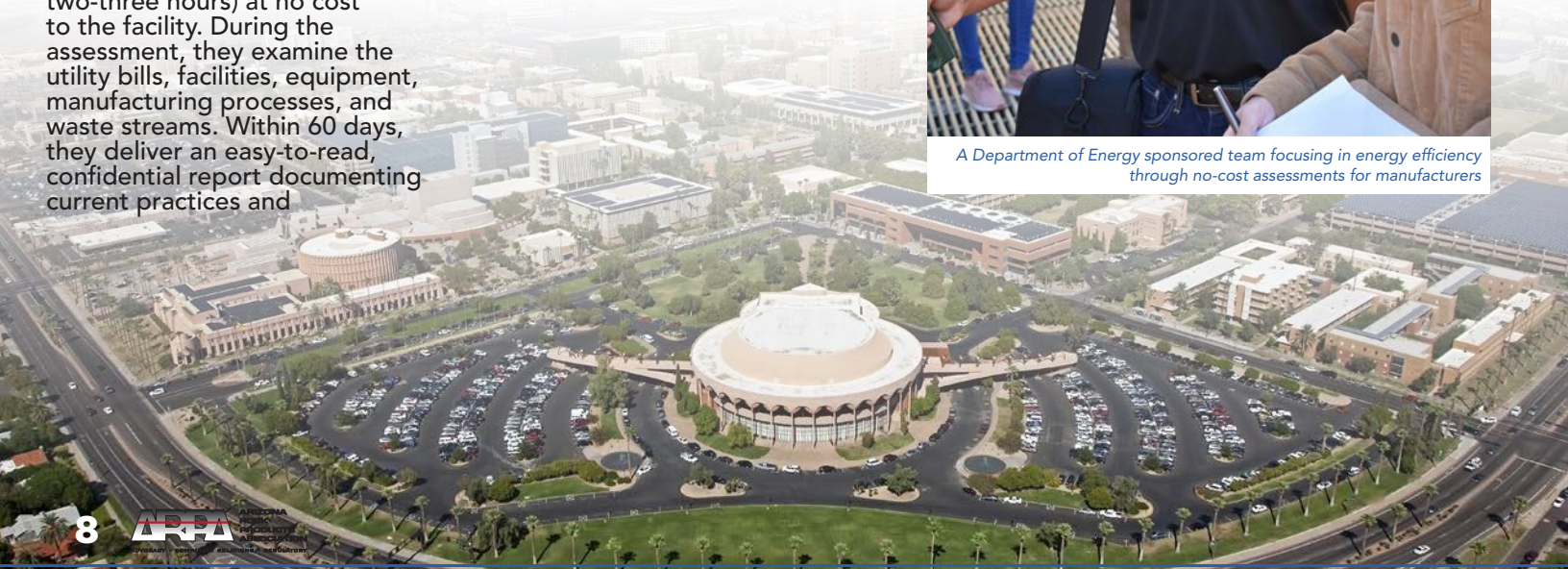
The Center, which has a team of mechanical, industrial and environmental engineers and experienced faculty members, conducts energy, waste and productivity assessments through one-day-long site visits (due to Covid-19, they currently limit their visits to two-three hours) at no cost to the facility. During the assessment, they examine the utility bills, facilities, equipment, manufacturing processes, and waste streams. Within 60 days, they deliver an easy-to-read, confidential report documenting current practices and

recommending ways to save money by reducing energy and waste streams and improving the manufacturing processes. In the last 4 years, The Center has conducted over 50 assessments and identified on average 5 recommendations per assessment. These recommendations have resulted in total annual implemented savings of over \$50,000 per facility. To be eligible for these assessments, the facility's annual energy bill (electricity, natural gas, diesel, etc.) should be at least \$100,000.

This collaboration with the Industrial Assessment Center at Arizona State University will assist in identifying eligible companies/sites and to provide members with savings opportunities! Please call the ARPA Office at 602-271-0346 if you have any questions.



A Department of Energy sponsored team focusing in energy efficiency through no-cost assessments for manufacturers



NEW REGIONAL TRANSPORTATION PLAN IN THE WORKS FOR PIMA COUNTY REGION



If the future of transportation in the region is of interest to you, the Regional Transportation Authority (RTA) invites your input on transportation priorities as its citizens committee develops a new 20-year RTA plan for future voter consideration in Pima County.

The committee is beginning to look at projects for drafting the next 20-year

regional transportation plan. Approved by voters in 2006, the current RTA plan and half-cent sales tax to fund it will expire in June 2026.

So far, the RTA and its member jurisdictions have delivered more than 870 multimodal projects in the current plan. Even with this impressive inventory of improvements, many more needs have been identified in the region beyond the current plan.

The RTA Board appointed the citizens committee that is developing the draft plan, with guidance from a technical management committee. Citizens Advisory Committee members have diverse backgrounds and are from across the region. RTA Board Chair Ramon Valadez says the plan development phase is a collaborative effort and a

citizen-driven process. "Our ultimate objective is to present a regional transportation plan to voters in Pima County that they will support and agree to fund through an extension of the RTA tax. This funding is critical to supporting our infrastructure needs, so it's important that we work together to get the draft plan voter-ready to meet our goal of providing an enhanced regional transportation system." The RTA is actively talking to as many people as possible about the plan development process and is encouraging public input. It will continue to conduct extensive public outreach at key points along the way. Valadez says public support is essential to the success of a new plan. "The voters are the ultimate decision makers, so we need to ensure the final plan is acceptable to them." For more information on plan development and to sign up for updates, please visit RTAnext.com.

- Jim DeGrood, RTA Deputy Director at Pima Association of Governments

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OPERATION BLUE RIBBON

Operation Blue Ribbon; A grassroots effort driven by volunteers, consists of placing blue ribbons on trees and blue lights on homes or businesses throughout Phoenix to show support for the Phoenix Police Department. The effort is in full effect in the City of Phoenix and is an opportunity to support local law enforcement. ARPA donated blue lights for local block watch leaders to hand out to homeowners. Matt Kenney from Camelback Strategies and representative for the Phoenix Law Enforcement Association (PLEA) stated how "incredibly thankful the volunteers were for the donated lights". Further, the neighbors and law enforcement plan to put them to good use. The effort is in conjunction with PLEA. Their mission is to promote the positive role of the police profession and represent officers and detectives of the Phoenix Police Department. The volunteers for Operation Blue Ribbon are going to decorate a few neighborhoods on the 26th of October with the help of the Arizona Rock Products Association. Following the event, PLEA will be sending out a press release thanking ARPA publicly. "Our officers have been seeing a lot of blue ribbons out on the streets and even some blue lights in the evening as they patrol neighborhoods. Thank you and all of the citizens that are showing their support" stated Britt London, Executive Director of PLEA. "We need your support and we see you!"



Nicole Massarand, ARPA Office participating in Operation Blue Light

PROTECTING ARIZONA'S LAKES AND STREAMS (PALS)



As many of you know, the ADEQ embarked on an exploratory process in March of this year to evaluate the need for expanding or creating a water quality program to accommodate the recent changes to the Waters of the United States or WOTUS. Recall that changes to WOTUS have eliminated most ephemeral streams from Army

Corps of Engineers (ACOE) jurisdiction leaving the ADEQ with persistent consternation that discharges no longer regulated by ACOE and ADEQ would impair waters in Arizona. Aristotle once postulated that nature abhors a vacuum and we saw the agency leap to action to fill the void left by ACOE's retreat; even before they received a clear legislative mandate. But, after six virtual stakeholder group meetings, the agency has taken a thoughtful, yet vaguely unfulfilling, approach to defining the problem and sketching a conceptual framework for an expanded AZPDES or brand new PALS (Protect Arizona Lakes and Streams) program.

Based on the direction of the stakeholder process, the Vegas oddsmakers expect that regulation of point source discharges to perennial and intermittent streams in the near future is fairly certain. However, the decision process for

regulation of point source discharges to ephemeral waters is less clear since ADEQ needs to create a meaningful tool(s) for determining if a point source discharge has the potential to impair a downstream protected use and is not regulated by another permit. The model presently being vetted considers the potential for a magical water particle to flow downstream via a network of tributaries to a protected water (connectivity) which sounds unsettlingly familiar if you remember the now-retired Obama WOTUS definition. But, this connectivity analysis does not consider the potential for those discharges to create water quality impacts above an Arizona Water Quality Standard (AWQS).

If this conundrum is left unsolved, ADEQ may leave dischargers to their own devices to investigate and demonstrate that their discharges in ephemeral streams do not impair (above AWQS) a downstream protected use. This is where the stakes are going to get fairly high when you consider how third parties looking over our shoulders could corrupt the process. In fact, considering that the risks are so high and definitive proof so elusive, we may see dischargers voluntarily seeking permits even when they feel those discharges don't or can't impact downstream protected waters. Although many ARPA members lack point source discharges, ARPA will continue to monitor this process closely and feel free to contact Steve Trussell or Eric Mears at Haley & Aldrich should you have any questions regarding the specifics of the program.

- Eric Mears, Haley & Aldrich

NEPA MODERNIZATION RULE



Steve Trussell, Executive Director, Arizona Rock Products Association:

"The National Environmental Policy Act or NEPA is of paramount importance to the construction and construction supply industry as well as our nation's critical projects which include roads, bridges, highways, and water infrastructure. That said, environmental impact statements are colossal bureaucratic studies that can average hundreds, if not thousands, of pages with little notable impact on identifying or implementing practical protections for the environment. In fact, some of our nation's greatest infrastructure projects were built in less time than we currently spent conducting, analyzing and administering the NEPA process. Under the new regulations, environmental reviews for major development would be completed in two years. Further, actions without significant environmental impacts would either be categorically excluded or reviewed in under one year. These process improvements can be achieved without degrading environmental protections and greatly benefit our country at a critical economic time and the administration is to be lauded for this great accomplishment."

WILDLIFE HABITAT COUNCIL RECEIVES U.S. FOREST SERVICE FUNDING TO SUPPORT URBAN AND COMMUNITY FORESTRY PARTNERSHIPS

ARPA members have been asked to participate in a unique opportunity. The Wildlife Habitat Council (WHC) was awarded \$97,000 from the USDA Forest Service as part of its 2020 Urban and Community Forestry Challenge Cost Share Grant Program. This grant will fund WHC's new initiative, Across Fence Lines: Connecting Corporate America to Communities through Public-Private Forestry Programs. The initiative will focus on a best-in-class approach connecting corporate conservation, urban forestry groups, community members/leaders and employees to local, state and national canopy and forestry goals, addressing local resiliency challenges and providing workforce development opportunities and biodiversity uplift.

"With the support of U.S. Forest Service, we will be able to fill a significant resource gap to better connect the private sector to community forestry initiatives," said Margaret O'Gorman, President, WHC. "This program also addresses the specific needs of high potential communities where industries are historically located."

The program will draw on existing community forestry efforts and WHC's more than three decades of experience connecting corporate and community groups for voluntary conservation efforts. Across Fence Lines is the latest of our on-the-ground efforts to bring about tangible, climate change adaptation actions to urban-industrial communities. New urban forestry connections will also contribute knowledge to the project.

"With the support of U.S. Forest Service, we will be able to fill a significant resource gap to better connect the private sector to community forestry initiatives. This program also addresses the specific needs of high potential communities where impactful industries are historically located."

-Margaret O'Gorman,
President, WHC

CAPITOL TIMES 2020 POLICY LEADERS OF THE YEAR AWARD



Each year, the Arizona Capitol Times recognizes men, women and organizations that have contributed greatly to Arizona's growth. These are people and groups that tirelessly hunker down each day to find ways to improve the quality of life of the state's residents. This year's awardees diligently work to advance their associations, companies, communities and cities. Collectively, their contributions have allowed Arizona to flourish.

The Arizona Rock Products Association is proud to announce that we have once again been awarded 2020 Leaders of the Year in Public Policy of Manufacturing and Industry!



“ARPA is humbled and grateful to be recognized for this prestigious award and the vote of confidence from our peers at the Arizona State Capitol”

- Steve Trussell, ARPA Executive Director

ARPA MEMBERS HIGHLIGHTS



Vulcan Materials Company Partners with Laveen Elementary School District

Vulcan has partnered with Laveen Elementary School District over the past three years to fund a teacher grant program and the district's Chief Science Officer program. Both programs are focused on STEM education. Laveen Elementary school district is located in Phoenix, Arizona. The district operates eight elementary campuses (K-8) that serve almost 7,500 students. The student body for the school district is 90% minority. Approximately 59% of the students are Hispanic, 21% are African American, 5% are Native American, 5% are Asian, and the remaining 10% are white. More than 70% of the district's students are on a free or reduced lunch program. The school district is offering in person and online classes for the upcoming school year. More than half of the district's students have opted to participate in online classes. To prepare for the school year, the district surveyed students to determine their technology needs. As a result of the survey, the school district determined that students needed internet access and an at home device to complete their schoolwork.

Vulcan Materials Company donated \$10,000 to the Laveen Elementary School District so they could purchase wireless internet hotspot and Google Chromebooks. This will provide students with the needed internet access and technology to fully participate in the online school program. The Arizona Rock Products Association is honored to have members like Vulcan Materials Company who are devoted to serving their communities.



Drake Cement Plant

Drake Cement Earns its First EPA's ENERGY STAR® Certification for Superior Energy Efficiency

Drake Cement has earned the U.S. Environmental Protection Agency's (EPA's) ENERGY STAR certification, which signifies that the industrial plant performs in the top 25 percent of similar facilities nationwide for energy efficiency and meets strict energy efficiency performance levels set by the EPA. "Drake is pleased to accept EPA's ENERGY STAR certification in recognition of our energy efficiency efforts," said Enrique Rozas President and CEO. "Through this achievement, we have demonstrated our commitment to environmental stewardship while also lowering our energy costs." Earning ENERGY STAR certification highlights Drake Cement's status within the top 25 percent of cement plants in the nation with regard to energy performance. Drake Cement improved its energy performance by managing energy strategically across the entire organization and by making cost effective improvements to its plant. "Commercial buildings and industrial plants account for nearly half of the nation's energy" said Jean Lupinacci, Chief of the ENERGY STAR Commercial & Industrial Branch. "But through benchmarking performance and a strategic approach to energy management, it is possible for companies to save energy, save money, and protect the environment." ENERGY STAR was introduced by EPA in 1992 as a voluntary, market-based partnership to reduce greenhouse gas emissions through energy efficiency. To date, tens of thousands of buildings and plants across all fifty states have earned the ENERGY STAR.



Salt River Materials Group – Coronado Harvesting Project

Coronado Generating Station

For nearly 50 years, Salt River Materials Group (SRMG) has concentrated its efforts on providing the most reliable supply of high-quality fly ash products to the Arizona and Southwest U.S. concrete markets. Most recently, Salt River Project (SRP), owner of the Coronado Generating Station (Coronado), and SRMG expanded their Coronado fly ash marketing agreement to allow for the removal or ‘harvesting’ of fly ash from the onsite landfill.

The harvesting project involves SRMG’s investment of additional capital dollars in beneficiation equipment to process the previously landfilled ash, resulting in a long-term supply of ASTM C618 Class F fly ash. A positive outcome of this initiative will be a permanent and significant reduction in the size of the current landfill. SRMG’s Coronado Harvesting Project will add 300,000 tons per year to the SRMG fly ash supply network and close the gap on seasonal fly ash shortages in the marketplace. On-line production is scheduled for early Spring 2021. An additional benefit is that the project will provide jobs for residents that

will benefit the local communities. Years of experience classifying, beneficiating and blending fly ash and other pozzolanic materials are being leveraged in the latest in a series of innovative projects employed by SRMG.

Coronado is located 7 miles from the central eastern Arizona city of St. Johns and is only 75 miles from SRMG’s Cholla facilities in Joseph City. Coronado is served by the BNSF Railway, which is a good fit for SRMG’s extensive network of distribution terminals. At a time when coal-burning power plant units are being retired, reducing fly ash availability, SRMG is focused on innovation. With another stable source of quality ASTM C618 Class F fly ash added to its extensive supply network, SRMG’s initiative to harvest fly ash from landfill storage at the Coronado Generating Station will allow SRMG to maintain its reputation as a dependable and major fly ash marketer in the Southwestern U.S. that can be trusted to deliver for years to come.



MOLLEN FOUNDATION – GARFIELD’S GARDEN ON THE CORNER PROJECT

“ Arizona Rock Products Association is an outstanding partner to the Mollen Foundation for Childhood Obesity. ARPA donated 650 tons of material, orchestrated additional donations such as pavers, and applied over 30 volunteer hours to the organizations garden and kitchen education program. Thank you ARPA! ”

- Katie Poirier,
Mollen Foundation

The Community Relations Committee has partnered with the Mollen Foundation on their flagship project, Garfield’s Garden on the Corner. The heart of this project addresses the need for preventative health education. In its entirety, Garfield’s Garden on the Corner will be comprised of school and community gardens, a kitchen classroom, fruit and shade trees, large-scale public art, family nights and special events. The project has begun to remove barriers to accessing fresh, nutrient-dense fruits and vegetables while prompting Arizona youth and families to critically think about how their food choices impact their quality of life and overall health.

This shared-use, healthy-hub project incorporates plant-and nutrition-integrated food education into core academic subjects during the school day and is open to the community after school. The garden is a great resource providing the school and community opportunities to learn life skills which include growing and harvesting food, as well as learning to work together to create and share meals!

This project would not have been possible without the hard work from ARPA Community Relations Committee members: Tori Tang, Makenzie Ware and Erick Betancourt with CalPortland, Michelle Dawson with Desert Ready Mix and Brian Kochert with Vulcan Materials Company. The ARPA staff cannot thank you enough for your participation!



Community Relations Committee Members hauling dirt for the garden pathway



Community Relations Committee Members hauling dirt for the garden pathway



Michelle Dawson with Desert Ready Mix, Tori Tang and Makenzie Ware with CalPortland



ARPA Community Relations Vice Chair Tori Tang with CalPortland



Brian Kochert with Vulcan Materials Company, Michelle Dawson with Desert Ready Mix, Makenzie Ware and Erick Betancourt with CalPortland and other ARPA volunteers



ARPA Volunteers shaping a wheelchair pathway to the garden

LOWELL INSTITUTE FOR MINERAL RESOURCES VIRTUAL TOUR



THE UNIVERSITY OF ARIZONA

Lowell Institute for Mineral Resources

The Education Outreach Coordinator, Chris Earnest, with the Lowell Institute for Mineral Resources at the University of Arizona reached out to ARPA for an exciting opportunity! Chris and his students have been focused on creating virtual tours of mines in Arizona. The purpose of this online tool is to provide students insight to where these operations are located, why they are there and the mines' importance to the State of Arizona. They have recently finished an impressive virtual tour on the hard rock side of mining and highlighted nine active copper mines throughout the State. In this tour, Chris and his students provided pictures, a bit of history of each mine, gave a description of what was produced, and used the production numbers to outline the considerable size of these operations. You can view the Virtual Copper Mines Tour [here](#).

Chris and his team would like to transition their focus to creating a tour that emphasizes the other significant type of mining that takes place in Arizona, aggregate mining. ARPA staff is working closely with Chris and his team at the University of Arizona to provide them with all the information and contacts they need to complete this Virtual Aggregate Tour. The vision is to highlight different aggregate, ready mix, cement and hot mix batch plants across the entire State. This is an incredible opportunity to help students better understand the significance of the rock products industry.

If you would like more information on this project, please contact Bri Kadlec at brianna@azrockproducts.org.



Education Outreach Coordinator, Chris Earnest and other Lowell Institute for Mineral Resources leadership

PEORIA SCHOOL DISTRICT STEM MENTORSHIP PROGRAM

ARPA was approached by Barbara Coakly, the Director of the Peoria Unified School District MET Professional Academy, to get involved in their Mentorship Program. This program is designed for students who are interested in the fields surrounding Medical, Engineering, Technology, Entrepreneurship and Bioscience and are preparing them for post-secondary education and careers in high demand STEM fields. There are no other programs like this in Arizona and the fields of study were created specifically for jobs that will be needed in our local community. With the MET Professional Academy, high school junior and senior students will gain experience in specific areas that are far beyond opportunities in other classrooms.

ARPA Staff was given the honor to mentor a high school junior named Landen who is interested in the mining industry. We have connected with him virtually, sent him an industry care package and are in the process of setting up tours for him once it is appropriate. In addition to being paired

with a student from the program, Steve Trussell was also asked to give a Zoom presentation on the Mining Industry and Career Path Opportunities to engineering students. It was a tremendous success and the information was well-received by the students as they asked well over 10 questions during the presentation. Students also followed up after the class to ask even more questions!

The most important thing that came from this opportunity was the commitment to providing these engineering students with a tour. Once teachers and parents feel comfortable with allowing their students to participate in an industry bus tour, ARPA will begin coordinating those logistics. More information to come!

If you would like to be involved in the MET Professional Academy Mentorship Program or you would like more information, please contact the ARPA office and we would be happy to assist you.



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