

July 23, 2022

TO: Mr. Jaime Chamberlain, Chairman

FROM: Luis Ramirez, President, Ramirez Advisors Inter-National

SUBJECT: Monthly Report of Activities – June 2022

On behalf of Ramirez Advisors Inter-National, LLC ("RAI-N") we are pleased to present our monthly activity report to you and the Board of Directors of the Greater Nogales Santa Cruz County Port Authority. As always, we request and welcome your continued comments and suggestions as to how we can improve on our services, our communications and on our activities on your behalf. With your feedback, we will make every effort to improve our response to your directives and ensure an effective implementation of the initiatives at hand.

Our recent activities on behalf of the GNSCCPA have focused on the following key areas:

- 1. Mariposa Cold Room Project Update;
- 2. Border Crossing Numbers update;
- 3. ADOT seeking input on EV Infrastructure Plan;
- 4. Local Binational meeting for Sonora's proposals for the DeConcini port of entry;
- 5. IBWC Southwest Arizona Citizens Forum IOI Project Update;
- 6. Port Authority presents to Santa Cruz County Board of Supervisors
- 7. Port Authority Tours South32 Hermosa Mine Project;
- 8. Coalition letter on funding for Border Water Infrastructure Program;
- 9. AZDA and AMC visit to Southbound Cattle crossing at Nogales

This report is not intended to be a full description of all activities but rather, provides highlights and information on the direction of our activities to keep the Board of Directors informed and to ensure adherence to the vision and guidance imparted to RAI-N by the GNSCCPA and its leadership. Throughout this period, RAI-N has maintained active and frequent communications with Ms. Allison Moore, Mr. Bruce Bracker and various other members of the Board of Directors in order to ensure that we have a fully coordinated approach to our efforts. RAI-N stands ready to address any issue, concern or suggestion that may arise from this report and from our on-going dialogue with the leadership and the Board of Directors.

1. Mariposa Cold Room Project Update

- On June 13, 2022, the Board of Directors voted on proceeding with the construction phase of the Cold Rooms Project.
- With 6 votes in favor and 2 board members that did not respond, the board approved the budget of \$794,182.80 to pay Bustamante Refrigeration for the construction phase of the project. The Board also approved up to \$55,818 for project contingencies.
- Below please find the motion for the electronic vote, and confirmation of the electronic vote for the project.



 Below is a copy of the letter sent to Santa Cruz County regarding the County's contribution towards the construction cost of the Cold Rooms.



2. BORDER CROSSING NUMBERS UPDATE

- On June 1, 2022, the US Department of transportation released the latest border crossing volume data through April 2022.
- Below is the email sent to the Board with the information:

The US Department of Transportation has released the border crossing data for April of 2022.

Truck crossings continue to trend downwards. For the period of January through April of 2022, trucks are down by 6.1% when compared to the same period of 2021. We had hoped to see a reversal of the data in April as it was in

mid-aril that Texas imposed a number of border crossing restrictions and some of the cargo was rerouted to the Arizona border. While we are still hopeful that we will see an impact for Nogales and the Arizona border, the continued downward trend seems to indicate more systemic issues resulting in lower volumes of trucks. We will of course continue to monitor this data and remain hopeful that May through the end of the grape season will show a turnaround. I do want to highlight that 2021 was a record setting year and the data for 2022 is still higher than it was in 2020 and 2019.

Non-Commercial operations are a very different story. All modes are showing dramatic increases for this period. Cars are up 71.8%, pedestrians are up 47.5%, buses are up 47.6%, trains are up 27.6% and total people are up 83.2%. Should these trends continue, we will easily exceed the volumes of 2019 (pre-pandemic). This bodes well for the local and regional sales tax revenues as well as for the tourism and retail sectors.

Should you have any questions, please let me know,

Respectfully, Luis Ramirez

Begin forwarded message:

From: Martin Rodriguez Nunez < martin@ramirezadvisors.com > Subject: Arizona Northbound Border Crossings Jan-Apr 2022

Date: June 1, 2022 at 4:35:46 PM MST

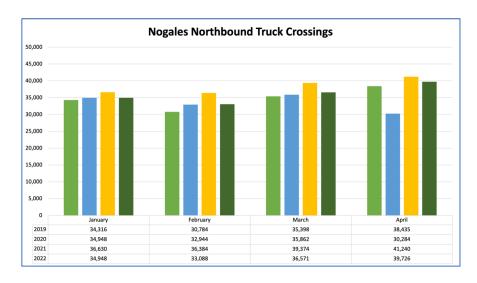
To: "luis@ramirezadvisors.com" < luis@ramirezadvisors.com>

Attached please find the latest border crossing data through April 2022. Total truck crossings for Arizona has yet to catch up to make up for the drop in Nogales during the first quarter of this year. But truck crossings are still well above the 2019 levels, as shown in the monthly charts attached. As for non-commercial crossings, the principal border communities continue on an upwards trend when compared to 2021 and gradually catch up to 2019 levels.

- 175,815 northbound trucks crossed at Arizona's ports of entry from January to April 2022, a 4.2% decrease compared to the same period in 2021.
 - o 9,845 trucks crossed at Douglas, an increase of 7.5%.
 - o 144,333 trucks crossed at Nogales, a decrease of 6.1%.
 - o 20,378 trucks crossed at San Luis, an increase of 6.9%.
 - Compared to the same period in 2019, truck crossings in 2022 are 7.6% higher.

- **7.3 million total people** crossed at Arizona's ports of entry from January to April 2022, a 52.9% increase compared to the same period in 2021.
 - When compared to the same period in 2019, total people reached 7.7 million, a difference of approximately 450,000 people.
 - o Total northbound personal vehicles increased 43.2%.
 - o Total northbound pedestrian crossings increased 36.5%
 - Should you have any questions or need additional information, please let me know.

Martin Rodriguez Nuñez



		ound Bor	dar Crae		
	January-Ap		nd Border Crossings vs January-April 2022		
Port	Mode	Jan-Apr 2021	Jan-Apr 2022	Difference	Change
	Trucks	9,155	9,845		
	Personal Vehicles	327,093	481,621		
Douglas	Personal Vehicle Passengers	487,924	849,026		
	Pedestrians	160,468	218,329		
	Buses	63	20	• 00	
	Total People	648,443	1,067,760		
	Trucks Personal Vehicles	153,628	144,333		-6
		693,476	1,191,401		
Nogales	Personal Vehicle Passengers Pedestrians	1,181,757 531.671	2,309,539 784,242		
Nogales	Trains	228	784,242		
	Buses	1,519	2,242		
	Total People	1,754,043	3,213,873		
	Trucks	19,055	20.3781		
	Personal Vehicles	861.903	1,073,109		
	Personal Vehicle Passengers	1.364.892	1,731,926		
San Luis	Pedestrians	618,760	760,481		
	Buses	010,700		1	
	Total People	1,983,652		508,775	25
	Trucks	161		102	
	Personal Vehicles	115,267		18,330	
Lukeville	Personal Vehicles Passengers	233,870	278,783		
Lukeville	Pedestrians	4,294		20,243	
	Buses	183		1 2 1	
	Total People	239,153		65,164	
	Trucks	1,473		-477	
Naco	Personal Vehicles	78,358	98,145	19,787	2
	Personal Vehicles Passengers	116,777			
	Pedestrians	17,625	31,651		79
	Total People	134,402	208,916	1 74,514	5
	Personal Vehicles	9,751	9,331	-420	
Sasabe	Personal Vehicle Passengers	16,275	17,672	1,397	1
Sasaue	Pedestrians	120	453	1 333 1	
	Total People	18,570	18,125	-445	-2
	_				
Port	Mode	Jan-Apr 2022	Jan-Apr 2022	Difference	Change
	Trucks	183,472	175,815	-7,657	-4
	Personal Vehicles	2,085,848	2,987,204 5,364,211		
State Totals	Personal Vehicle Passengers Pedestrians	3,401,495 1,332,938	1,819,693		
	r cucstilans	, ,			
	Buses	1.765	2,472	1 707 1	

3. ADOT SEEKING PUBLIC INPUT ON EV INFRASTRUCTURE PLAN

- On June 2, 2022, the Arizona Department of Transportation (ADOT) announced that Arizona had received \$76 million in federal funding to implement a statewide network of EV charging stations.
- Here is the press release from ADOT on this initiative:

ADOT laying groundwork to develop statewide network of electric vehicle charging stations

More than \$76 million in federal dollars on the way to state

June 2, 2022

PHOENIX- As more and more Arizona drivers get behind the wheel of an electric vehicle, the Arizona Department of Transportation is ensuring that Arizonans receive

the maximum benefit from new federal funding sources by developing a federally required plan to implement a statewide network of EV charging stations.

ADOT has hired AECOM Consultants to assist with the plan and will be kicking off efforts to seek input from the public and key stakeholders, including representatives from the EV industry, utility providers and others who are critical to understanding the technical and implementation issues related to development of the EV plan. Per federal requirements, the initial, high-level plan will be submitted to the Federal Highway Administration in August 2022, with further plan refinements to follow.

The first step of the plan will focus on deploying EV fast chargers along Arizona's currently designated alternative fuel corridors - the interstate system - to reduce range anxiety and encourage vehicle purchasers to consider EVs as a viable alternative to gasoline or diesel-powered vehicles.

Funding is a crucial component, and over the next five years, the state is set to receive \$76.5 million in federal dollars through the National Electric Vehicle Infrastructure (NEVI) Formula Program to establish publicly accessible EV charging stations along Arizona's federal interstate highways designated as alternative fuel corridors. Non-interstate highways could be eligible for EV charging stations in the future, pending ADOT designation of those highways as alternative fuel corridors and availability of additional funding. The EV plan is part of ADOT's efforts to implement the federal Infrastructure, Investment and Jobs Act (IIJA).

ADOT will be seeking comments and suggestions from a wide variety of agency and industry stakeholders and the public during the preparation of the initial plan due in August. Additional comments and suggestions will continue to be considered as ADOT works to refine the plan in the future. Public outreach will include surveys and online and in-person public meetings. The plan will evolve as new alternative fuel corridors are added and in response to new developments in the EV industry and usage patterns.

For more information:

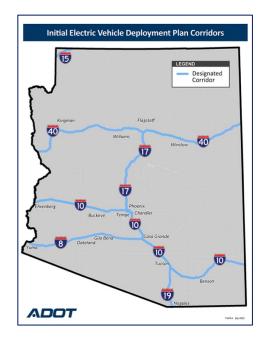
• Website: <u>azdot.gov/EVplan</u>

• Sign up for the mailing

list: https://www.surveymonkey.com/r/AZEVPlanMailingList (link is external)

Email: <u>azevplan@azdot.gov</u>

• Here is a map that identifies the initial EV charging station corridors, which includes I-19:

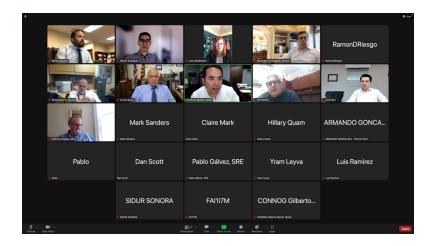


4. LOCAL BINATIONAL MEETING FOR SONORA'S PROPOSALS FOR DECONCINI PORT OF ENTRY

- On June 7, 2022, the Mexican Consulate General in Nogales, Arizona, hosted a virtual meeting to discuss proposals for the modernization of the DeConcini port of entry – Mexican side.
- Few technical details were provided but the State of Sonora is working with an architect to come up with conceptual designs (provided in May 2022 report).







5. IBWC SOUTHEAST ARIZONA CITIZENS FORUM – IOI PROJECT UPDATE

- On June 9, the International Boundary and Water Commission hosted a meeting of the Southeast Arizona Citizens Forum that focused on the progress made on the modernization of the International Outfall Interceptor (IOI).
- As reported to leadership on June 13, 2022:

The NADBank presentation provides an overview of the current water/wastewater infrastructure improvement projects happening in Nogales, Sonora. The second presentation is an update from the IBWC on the Nogales IOI Rehabilitation Project. A couple of highlights from that presentation:

- Phases 1-3 of the project is 10% complete so far, which includes repairs of the Nogales Wash at MH93 and MH86-87. The presentation includes before and after pictures.
- Construction award for Phases 4-5 is expected to be given by late September 2022.
- With help from ADEQ, most of the right-of-entry permits needed to work on Union Pacific right-of-way was approved.
- IBWC is considering the inclusion of the proposed debris screens into the project. The agency is currently estimating costs of design, construction, and operation and maintenance; and reviewing project requirements and interagency agreements needed to carry this out.
- Here are select images from the presentations. Full copies of the presentations can be provided upon request as the files are large.

Excerpts from IBWC Presentation

Nogales Trunkline and IOI Projects Phasing & Status

- Phases 1-3: Rehab of 5.3 Miles of piping and 56 manholes
- Construction Award: 7/13/21
 Construction Completion Required: 10/29/23
 Contractor: SAK Construction

- 0.6% cost increase to add riprap for MH86
 Mobilization and Construction Start: 4/25/22
 Approximately 10% complete
- Phases 4 & 5: Rehab of 3.4 Miles of piping and 38 manholes
- Solicitation in progressProposals due 7/5/22

- Expected Construction Award Date: 9/30/22
 Construction Duration: 660 calendar days or 22 months
 Anticipated Construction Completion: Summer 2024

Phase 1 Progress

- Built and installed 10,400' overall bypass piping for Phase 1
 27,500' of total fused HDPE pipe
 5 Primary 12" pumps and 3 Standby 12" pumps
 1 pipe crossing under UPRR tracks
 Phase 1 bypass operation started 6/6/22
- Sewerline cleaning started 6/6/22



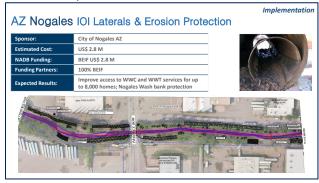
Phase 1 IOI Rehabilitation 7 shots or installations Longest installation – 1,910LF over 3 sections Approximately 8 weeks Final internal diameters range from 28.3" to • 16 Manholes - 4', 5' & 6' diameter Manhole rehabilitation to follow after each CIPP installation



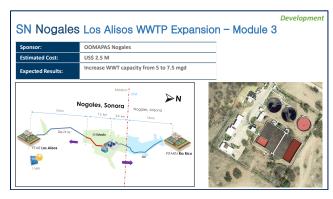


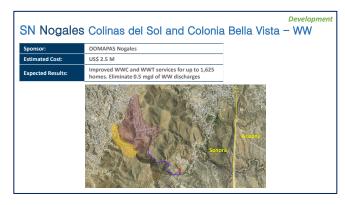


Excerpts from NADBank Presentation









6. Port Authority provides update to Santa Cruz County Board of Supervisors

- On June 21, 2022, Chairman Chamberlain, representing the Port Authority, provided an update on Port Authority activities.
- Below is a select slide that provides a high-level overview of recent activities.
- A copy of the complete presentation provided by Chairman Chamberlain can be found in Attachment #1.



7. PORT AUTHORITY TOURS SOUTH32 HERMOSA MINE PROJECT

- On June 27, 2022, at the invitation of South32 leadership, Chairman Chamberlain, Supervisor Bracker and Luis Ramirez, joined representatives of the office of Senator Mark Kelly on a visit to the Hermosa Mine project in Santa Cruz County.
- This was an opportunity to engage in a discussion regarding the importance of strategic minerals produced in North America, the need for smeltering in the hemisphere, and the commitment by South32 to a carbon-neutral operation. representing the Port Authority, provided an update on Port Authority activities.









8. IBWC SOUTHEAST ARIZONA CITIZENS FORUM – IOI PROJECT UPDATE

- On June 27, the Port Authority joined a coalition of entities in support of funding for the Border Water Infrastructure Program (BWIP).
- The BIWP program is administered by the Environmental Protection Agency and is used to fund water and water related projects on the border.
- The letter is asking for \$100 million to be included in the Interior and Environment Appropriations Bill for Fiscal Year 2023.
- A copy of the letter can be found in Attachment #2.

9. PORT AUTHORITY PROVIDES UPDATE TO SANTA CRUZ COUNTY BOARD OF SUPERVISORS

- On June 29, 2022, the Office of the Governor joined the Arizona Department of Agriculture (AZDA) on a site visit to the cattle pens that are used for the inspection of cattle that is to be exported to Mexico.
- AZDA is looking for ways to expedite cattle exports from Arizona be reducing the time it takes for the cattle to be inspected by both US and Mexican agriculture officials.

- Cattle processing centers in Mexico offer a very competitive cost structure vis a vis similar facilities in California or Texas.
- Efforts are ongoing and as events warrant, we will provide additional updates.
- As of June 2022, more than 8,000 head of cattle had been exported from Arizona to Mexico.



Cattle being inspected by USDA certified veterinarian



Dialogue with SENASICA officials

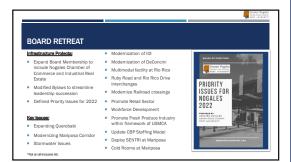


AZDA provides briefing on operations

Attachment #1 Copy of presentation to Santa Cruz County Board of Supervisors

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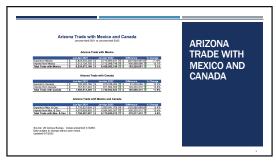


Mr. Jaime Chamberlain Greater Nogales Santa Cruz County Port Authority July 23, 2022

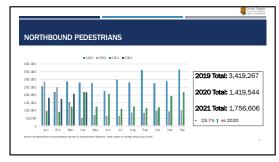


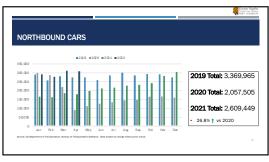




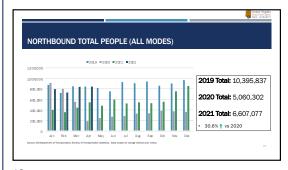


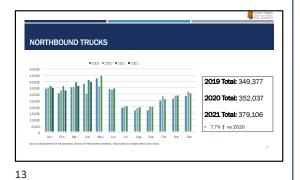
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Attachment #2 Copy of letter on BWIP Program Funding

June 27, 2022

The Honorable Kyrsten Sinema US Senate 317 Hart Senate Office Building Washington, D.C. 20510 The Honorable Mark Kelly US Senate 516 Hart Senate Office Building Washington, D.C. 20510

RE: Funding for Border Water Infrastructure Program

Dear Senator Sinema and Senator Kelly,

We are writing in support of increased funding for the Environmental Protection Agency's Border Water Infrastructure Program (BWIP) to \$100 million in the Interior and Environment Appropriations Bill for Fiscal Year 2023.

Arizona's border communities face the unique challenge of managing transboundary flows from rivers, washes, and streams that span both sides of the border. Additionally, the management of cross-border water, sewer, and stormwater flows requires state-of-the-art infrastructure to adequately protect public health, enhance safety of residents of the region and preserve the environmental integrity of the region.

Left unattended, transboundary flows present hazards for public health and safety for residents, travelers, local businesses, as well as Customs and Border Protection personnel working at the ports of entry. Arizona's border communities have been forced to address these challenges through a close partnership with local, state, and federal government partners and the private sector to fund several water and sewer projects.

The North American Development Bank is currently financing 24 water and sewer projects worth over \$200 million on the Arizona side of the border alone. The BWIP is an important mechanism that provides critical funding to pay for essential water and wastewater projects that would otherwise be undoable for local governments. The additional funding will allow our region to advance such projects.

We strongly urge your support for this legislation and other efforts that provide critical funding and technical assistance for infrastructure projects that address water pollution and wastewater challenges on the border.

Sincerely,

City of Douglas, AZ
City of San Luis, AZ
Arizona Border Counties Coalition
The Honorable Ann English, Supervisor, Cochise County Board of Supervisors
The Honorable Bruce Bracker, Supervisor, Santa Cruz County Board of Supervisors

The Honorable Sharon Bronson, Supervisor, Pima County Board of Supervisors The Honorable Tony Reyes, Supervisor, Yuma County Board of Supervisors Greater Nogales Santa Cruz County Port Authority Greater Yuma Port Authority Douglas International Port Authority Douglas Regional Economic Development Corporation Greater Yuma Economic Development Corporation

cc: Juan Ciscomani, Senior Advisor for Regional and International Affairs, Office of the Governor of Arizona
Missel Cabrera, Director, Arizona Department of Environmental Quality

Misael Cabrera, Director, Arizona Department of Environmental Quality Calixto Mateos-Hanel, Managing Director, North American Development Bank