



NOTICE OF MEETING

LAS VEGAS WASH COORDINATION COMMITTEE

Tuesday, January 26, 2021

8:30 a.m.

MEETING TO BE HELD VIRTUALLY VIA MICROSOFT TEAMS

Call In Information: 1-323-776-6758 ID: 517-358-597#

In accordance with the Nevada Governor's Declaration of Emergency Directive 006, this meeting will be held remotely. The meeting will be conducted via Microsoft Teams, which allows for public participation. Participants can join the meeting using the call-in information above. If a member of the public is interested in viewing this meeting online, please e-mail natalia.londono-arroyo@snwa.com no later than 5 p.m. on January 25, 2021 to receive a Teams invitation.

Any Committee member may combine two or more agenda items for consideration, consider an item out of order, remove an item from the agenda or delay discussions relating to an item on the agenda at any time.

COMMENTS BY THE GENERAL PUBLIC

No Action May Be Taken: This is a period devoted to comments by the general public pertaining to items on this agenda. If you wish to speak to the Committee about items within its jurisdiction, but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Please limit your comments to three minutes or less. No action may be taken upon a matter not listed on the posted agenda. Public comment can also be submitted in advance of the meeting by emailing publiccomment@snwa.com. Any comments received by close of business the day of the meeting will be included in the meeting's minutes.

ITEM NO.

- I. *For Information Only:* Welcome/Call to Order
- II. *For Information Only:* Introductions
- III. *For Possible Action:* Approve January 28, 2020 Meeting Summary
- IV. *For Information Only:* Receive Presentation on I-11 project
- V. *For Information Only:* Receive Update on Hollywood Boulevard Extension
- VI. *For Information Only:* Receive Update on Recent Activities
 - a. Las Vegas Wash Project Coordination Team
 - b. Clark County Wetlands Park
 - c. Las Vegas Valley Watershed Advisory Committee
 - d. Emerging Issues
- VII. *For Information Only:* Set Next Meeting Date/Time and Propose Items for the Next Meeting's Agenda

COMMENTS BY THE GENERAL PUBLIC

No Action May Be Taken: At this time, the Committee will hear general comments from the public on matters under the jurisdiction of the Las Vegas Wash Coordination Committee. Please limit your comments to three minutes or less.

THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:

City of Boulder City, City Hall
401 California Avenue
Boulder City, NV 89005

City of Henderson, City Hall
240 Water Street
Henderson, NV 89015

Las Vegas Valley Water District
1001 S. Valley View Boulevard
Las Vegas, NV 89153

Clark County Water Reclamation District
5857 East Flamingo Road
Las Vegas, NV 89122

City of North Las Vegas, City Hall
2250 Las Vegas Boulevard North
North Las Vegas, NV 89030

Clark County Government Center
500 S. Grand Central Parkway
Las Vegas, NV 89106

Southern Nevada Water Authority
100 City Parkway, Suite 700
Las Vegas, NV 89106

City of Las Vegas, City Hall
495 S. Main Street
Las Vegas, NV 89106

NDOT I-11 PEL Update

Las Vegas Wash Coordination Committee Meeting

January 26, 2021

Project Team

FHWA – Federal Lead Agency

- Abdelmoez (Del) Abdalla, Environmental Program Manager

NDOT – Project Sponsor

- David Bowers, Project Manager
- Chris Young, Environmental Services Manager

HDR – Project Consultant

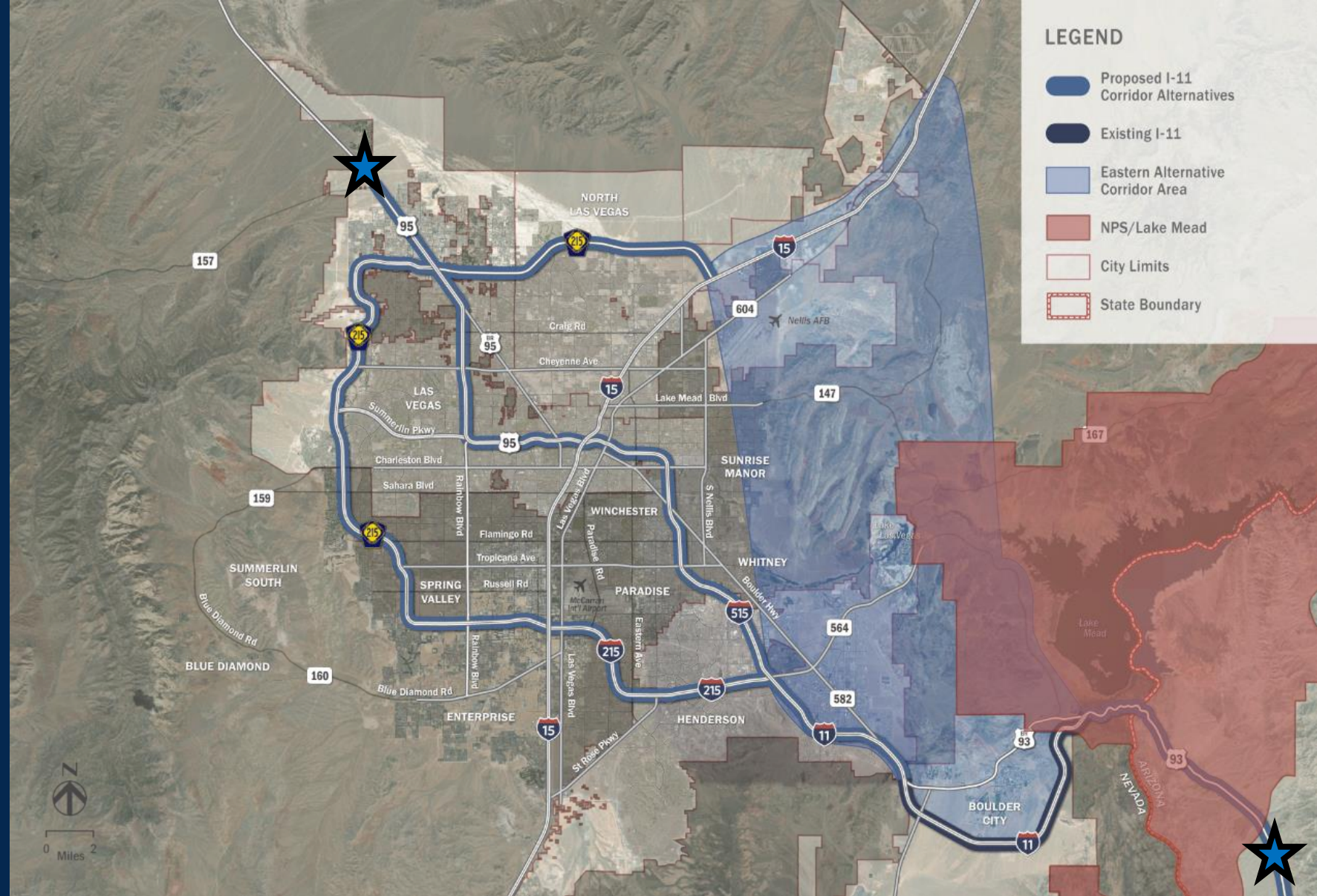
- Ken Lambert, Project Manager
- Cathy LaFata, Environmental Lead
- Jackie Dennis, Stakeholder and Public Outreach Lead
- Laycee Kolkman, Traffic Lead
- Jacob Snow (Paceline Consulting), Stakeholder Facilitator

Meeting Agenda

- I. Project Purpose**
- II. Project History**
- III. Environmental Process**
- IV. Purpose and Need**
- V. Resource Evaluation Corridors**
- VI. On-line Meeting**
- VII. Feedback**
- VIII. Current and Future Actions**
- IX. Q&A**

Project Purpose

The Purpose of the I-11 PEL Project is to select a preferred corridor alignment for a future Interstate I-11 through the greater Las Vegas metropolitan area between I-11/US 93 at the Nevada/Arizona border and US 95 in the vicinity of the US 95/Kyle Canyon Interchange in Clark County, Nevada



All information presented is preliminary and subject to revision

History



Environmental Process

What is a PEL?

A Planning and Environmental Linkage (PEL) Study is a federal transportation decision making process that considers environmental, community, and economic goals in the planning stage and carries them through project development. For the study to be used pursuant to the National Environmental Policy Act (NEPA), a PEL must include input from interested state, local, tribal, and federal agencies, as well as the general public to help inform the decision-making process. In cooperation with FHWA, NDOT must follow the NEPA process for all federally funded projects, and the PEL Study for I-11 will help advance the future NEPA project-level studies by recommending a preferred corridor to advance based on meaningful agency and public engagement throughout the PEL process.

What Happens After the PEL?

Following completion of the PEL and selection of a preferred corridor for I-11, Tier 2 project-level studies and NEPA processes may begin to further advance the project to phased design and construction

Purpose and Need

The purpose of the I-11 Corridor within the Las Vegas Valley is to:



Provide a high-capacity, access-controlled transportation corridor



Improve access to activity centers within the Las Vegas Valley



Support enhanced regional mobility for people and freight by improving travel time reliability and efficiency.



Enhance opportunities within the Las Vegas Valley for economic development



Facilitate efficient mobility for emergency access, evacuation, and national defense

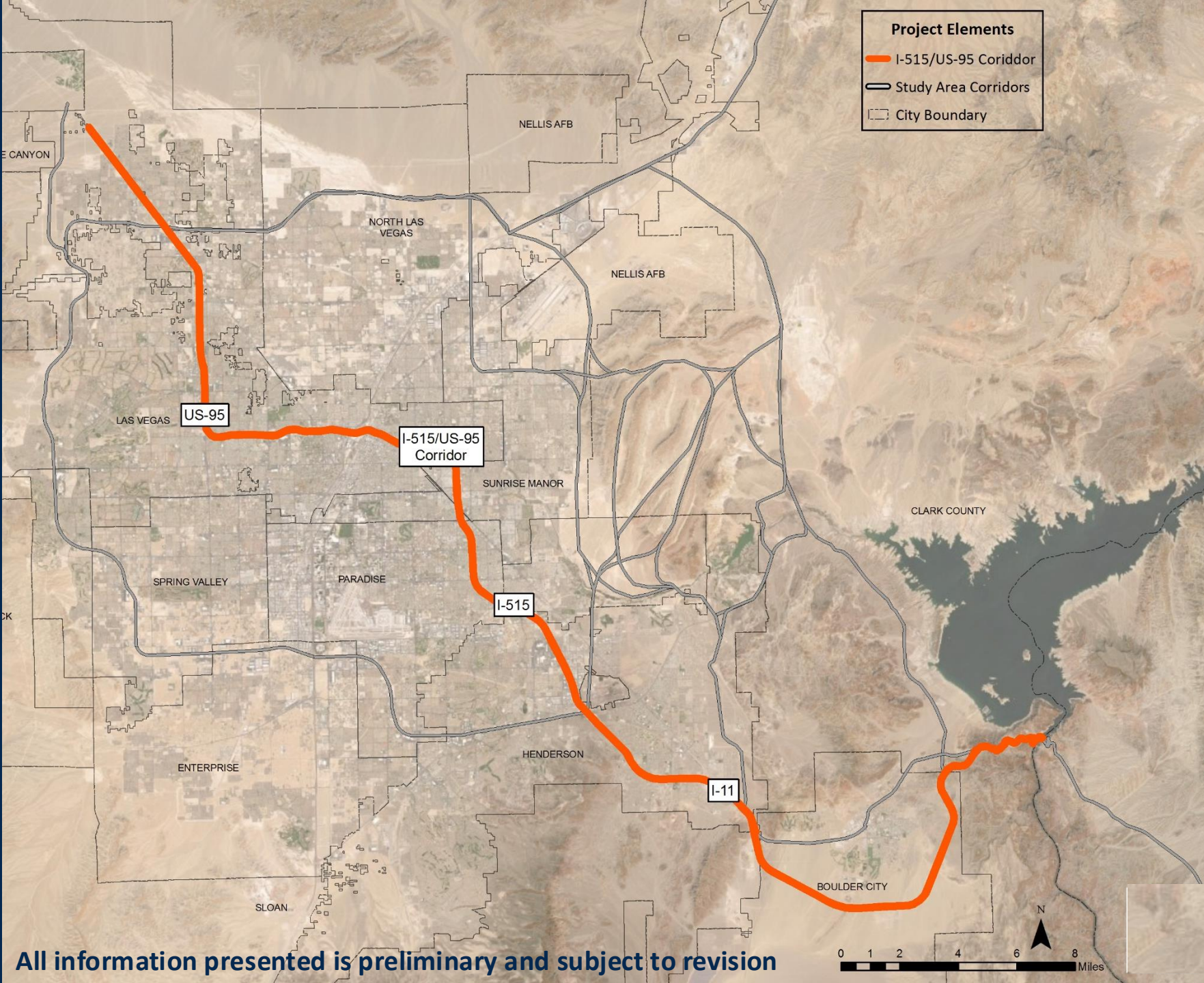


Provide the Congressional mandated link through the Las Vegas Valley for a continuous I-11 Corridor that connects major metropolitan areas and markets in the Intermountain West Corridor with Mexico and Canada

Preliminary I-11/I-215/CC- 215 Resource Evaluation Corridor Alternative

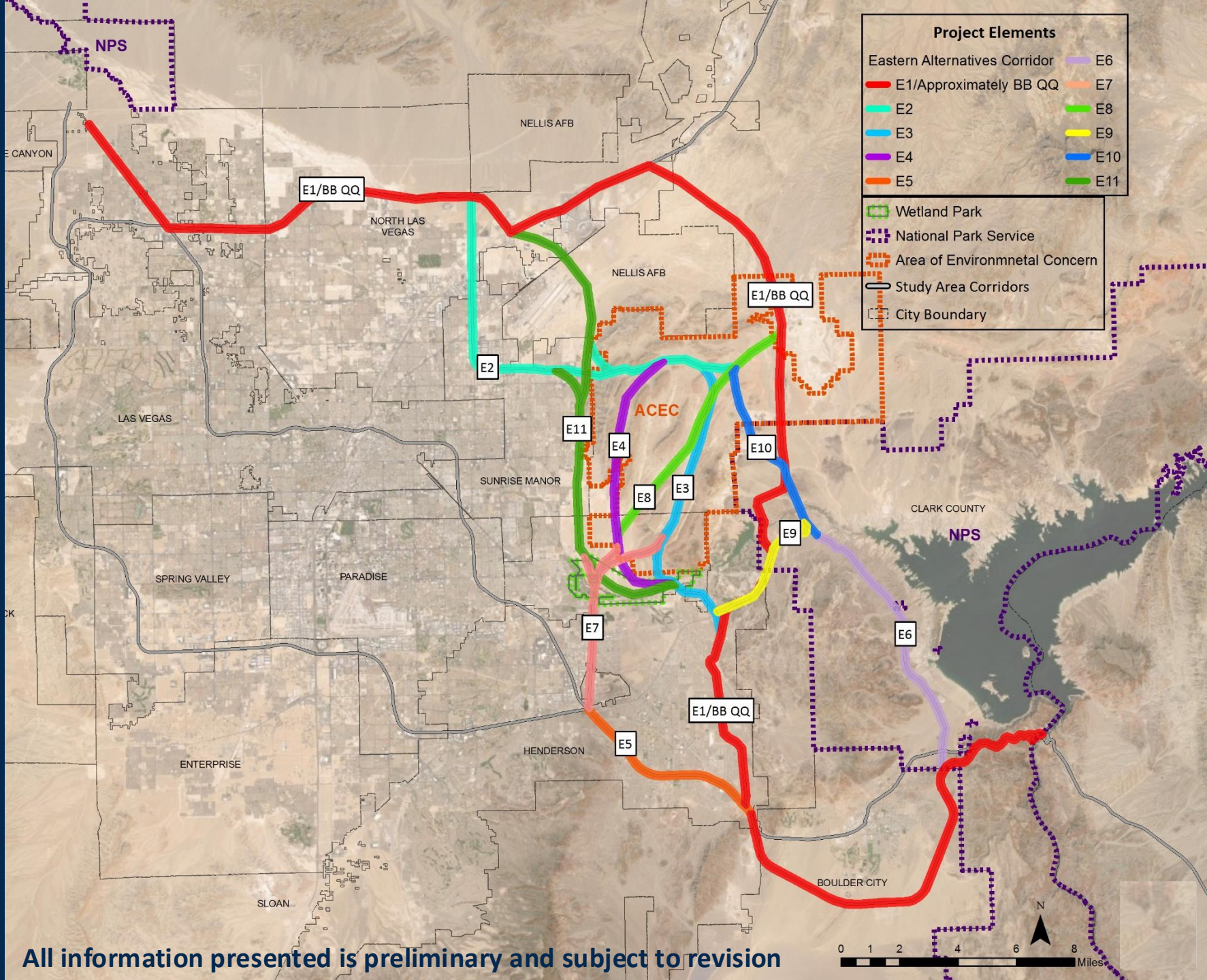


Preliminary I-11/I-515/US- 95 Resource Evaluation Corridor Alternative



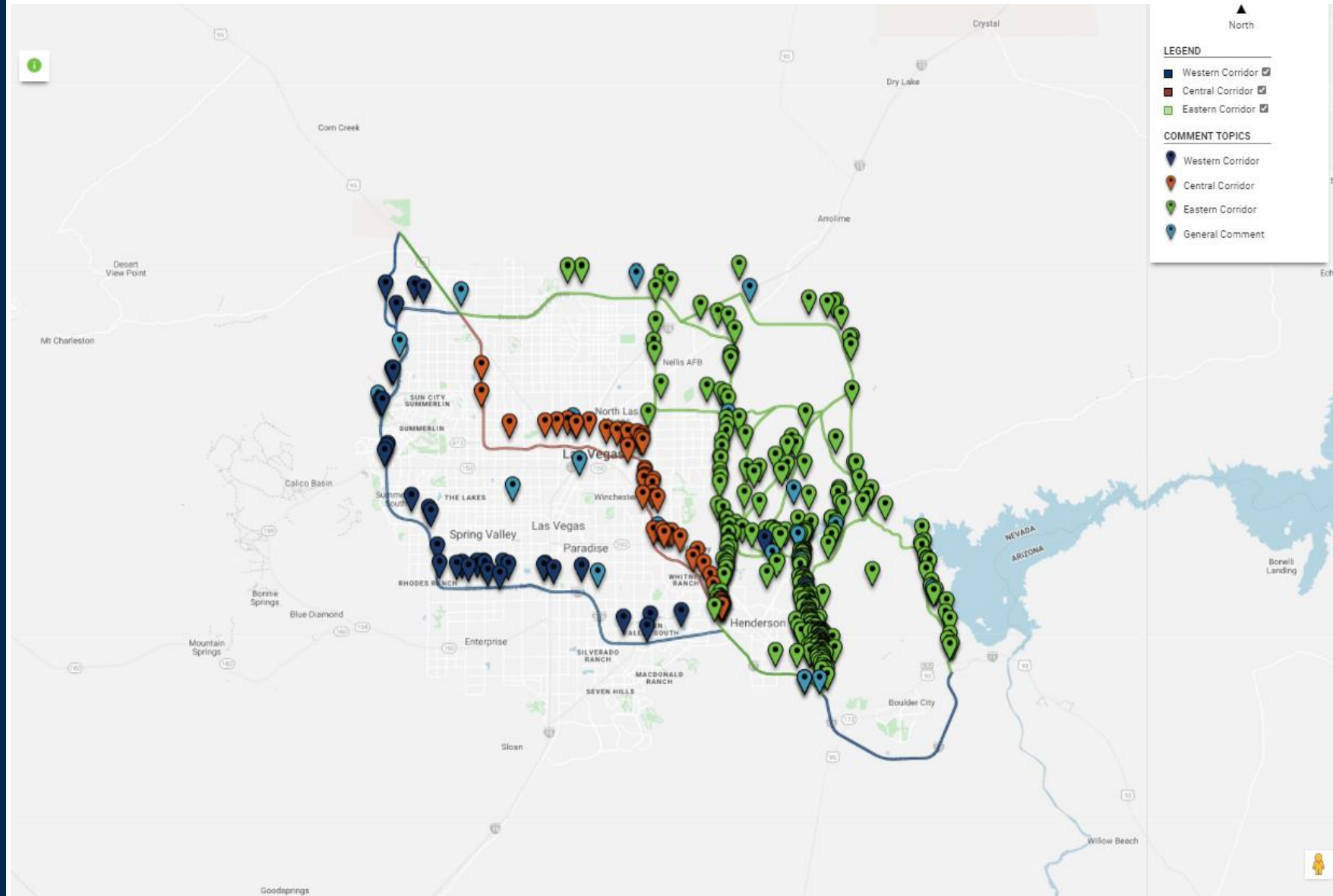
All information presented is preliminary and subject to revision

Preliminary Resource Evaluation Corridors Alternatives within Eastern Study Area



All information presented is preliminary and subject to revision

On-Line Meeting



Feedback



RECURRING COMMUNITY COMMENTS & TRENDS

WESTERN CORRIDOR



Support: 12
Opposition: 20
Neutral: 5

Support Trends:



Feasibility: utilizes the existing freeway

Opposition Trends:



Traffic & congestion: concerns around McCarran International Airport & the Airport Connector



Safety concerns: grading may be too steep for oversized vehicles & trucks

CENTRAL CORRIDOR



Support: 26
Opposition: 12
Neutral: 3

Support Trends:



Easy access: this appears the most direct route



Need for improvements: parts of the corridor are already in need of repair



Environmental impact: least amount of wildlife may be affected

Opposition Trends:



Traffic & congestion: near the Spaghetti Bowl



Safety concerns: mentions of accidents in the area

EASTERN CORRIDOR



Support: 47
Opposition: 230
Neutral: 10

Support Trends:



Freeway access: avoids the Spaghetti Bowl



Feasibility: a natural progression of the freeway

Opposition Trends:



Emergency access: the inability to quickly facilitate emergency access & evacuation



Environmental impacts: wetlands, Lake Mead National Park, big horn sheep, native birds & the desert tortoise



Elimination of recreation: Rainbow Gardens & River Mountains Loop Trail



Pollution: noise, air & light

Current and Future Actions

- Complete an Alternatives Development Report (ADR) with recommendations of which REC's should advance to more detailed technical analyses
- Perform Technical Analyses
- Continued Stakeholder and Public Engagement
- Develop PEL Report and Appendices
- Prepare FHWA and NDOT Decision Document
- Select Preferred I-11 Corridor

Future actions subject to funding



Question & Answer



Thank You!

Additional Resources



i11nv.com



info@i11nv.com



(702) 427-8018

NDOT I-11 PEL Project Hotline

Hollywood Boulevard Extension



Hollywood Boulevard Extension

Clark County Department of Public Works

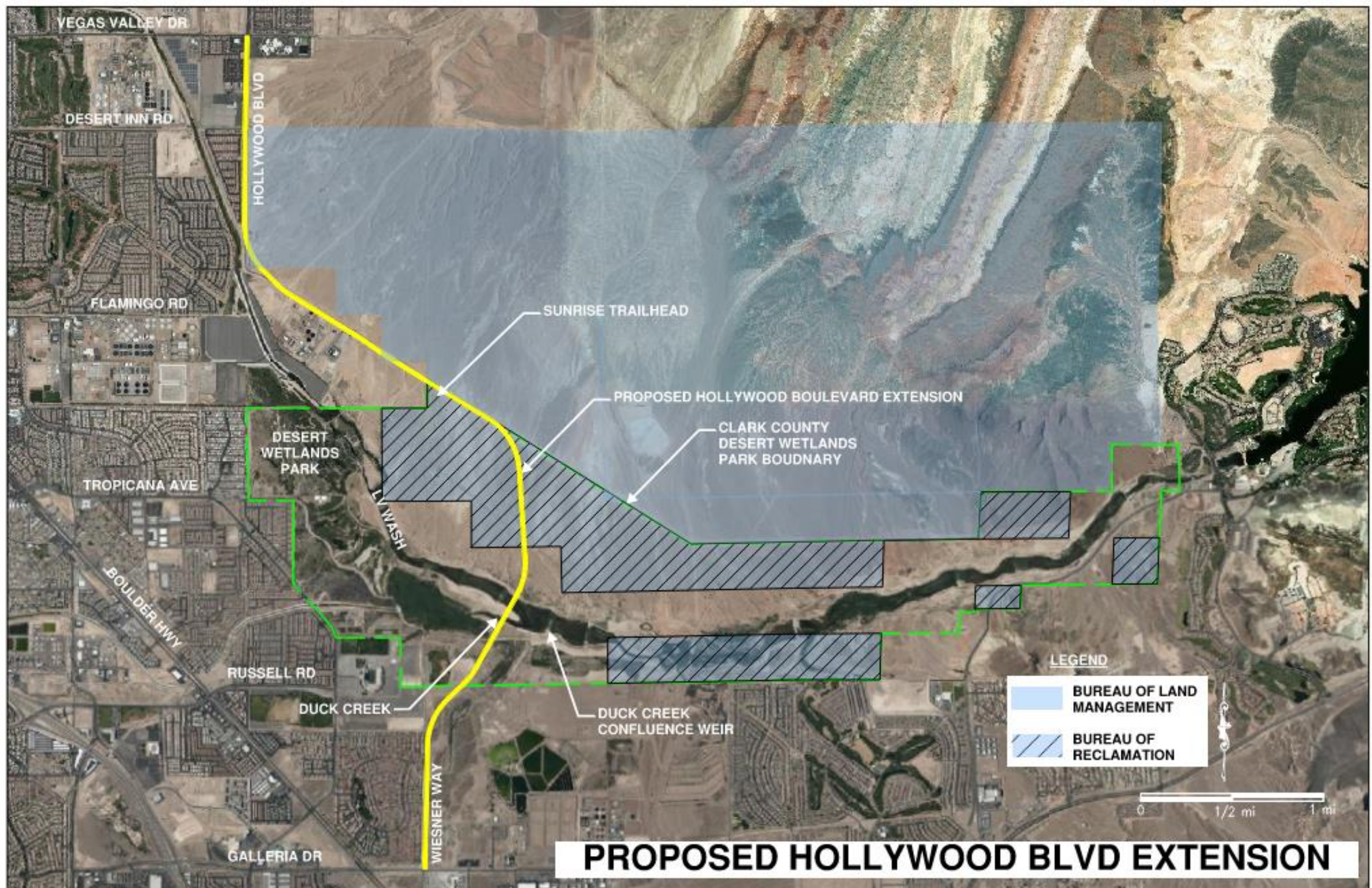
Purpose

- To Provide a Direct Connection Between Sunrise Manor and the City of Henderson
- To Link the primarily Residential Sunrise Manor to the commercial and employment areas of Henderson
- To Improve Recreational Access to the Wetlands Park

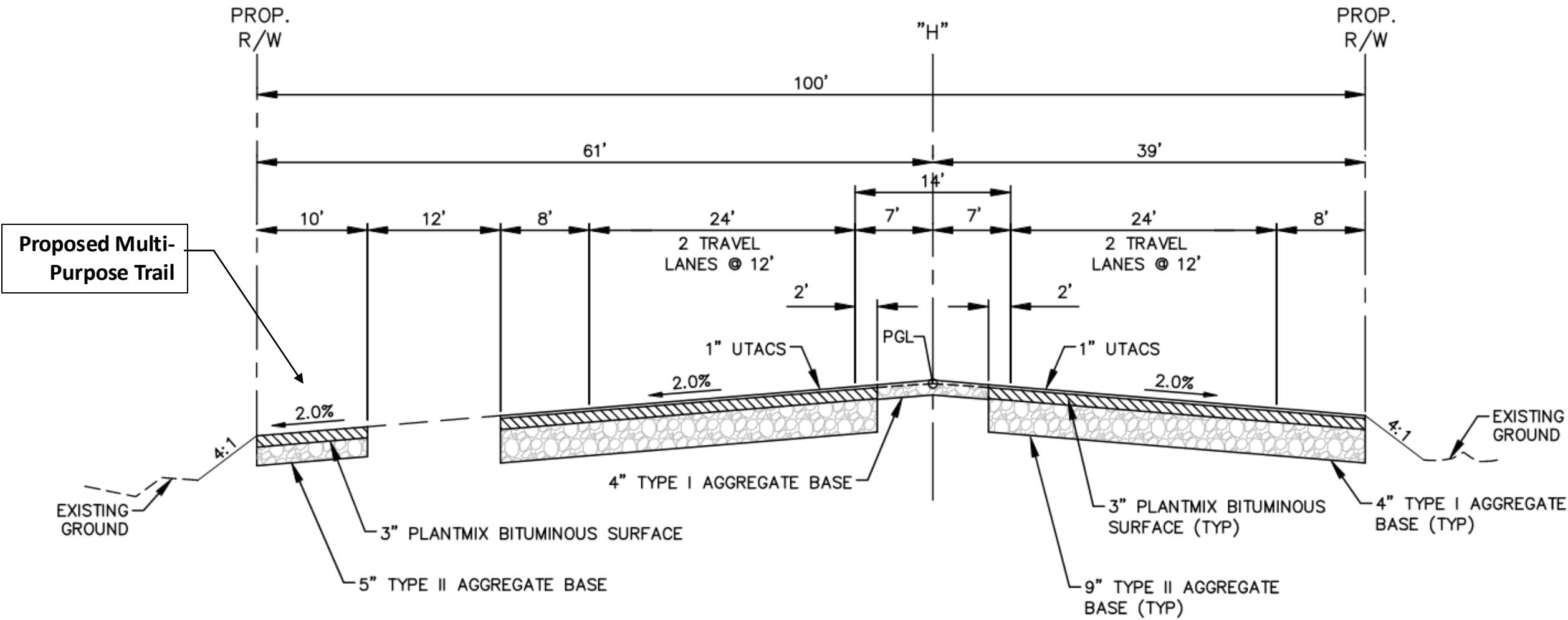
Hollywood Boulevard Extension

Clark County Department of Public Works

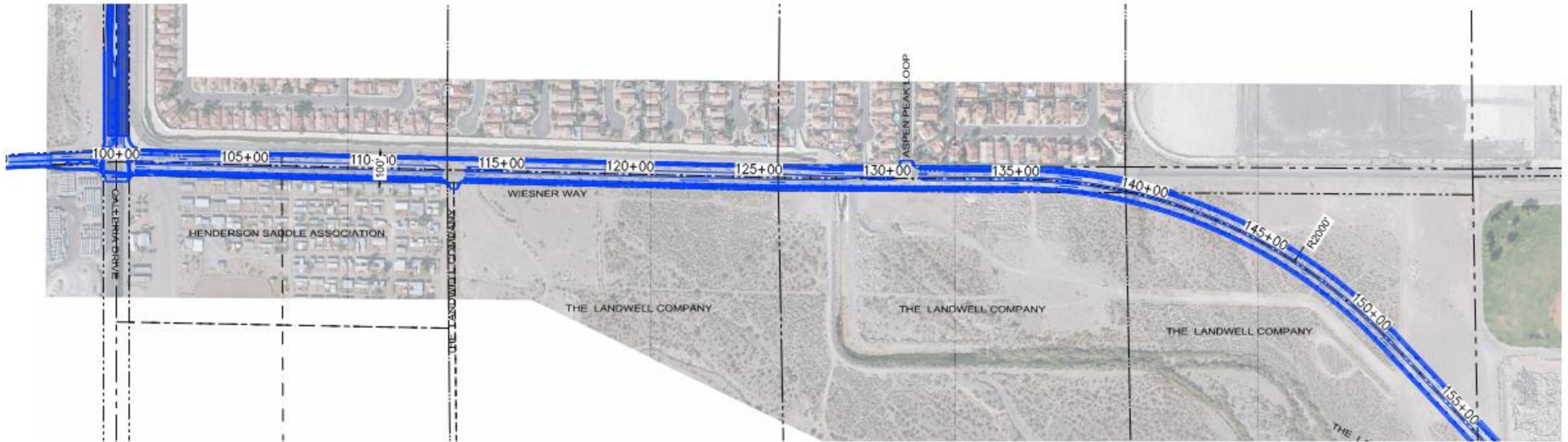
- New Arterial Street and Trail Extending Through the Wetlands Park from Hollywood Boulevard to the Henderson Street Network
- Cross the Wetlands Park
- Bridge over the Las Vegas Wash
- Alternative to the I-515 Freeway and Boulder Highway



Proposed Hollywood Boulevard Extension Typical Section



1" = 100'
1 OF 5



PROPOSED HOLLYWOOD BOULEVARD EXTENSION

PRELIMINARY PLANS – NOT FOR
CONSTRUCTION

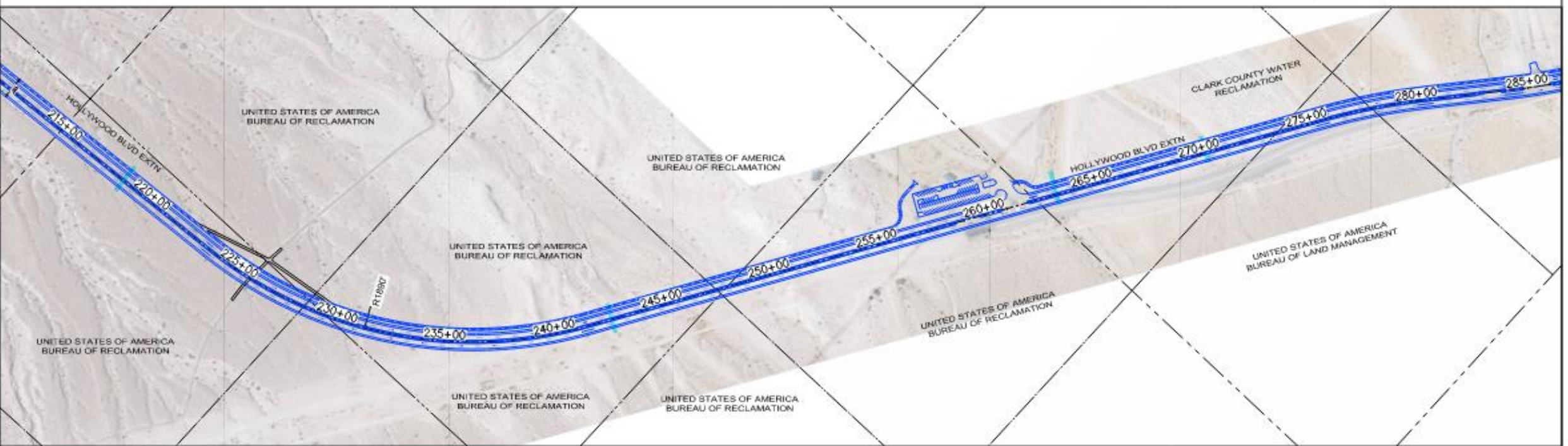
1" = 100'
2 OF 5



PROPOSED HOLLYWOOD BOULEVARD EXTENSION

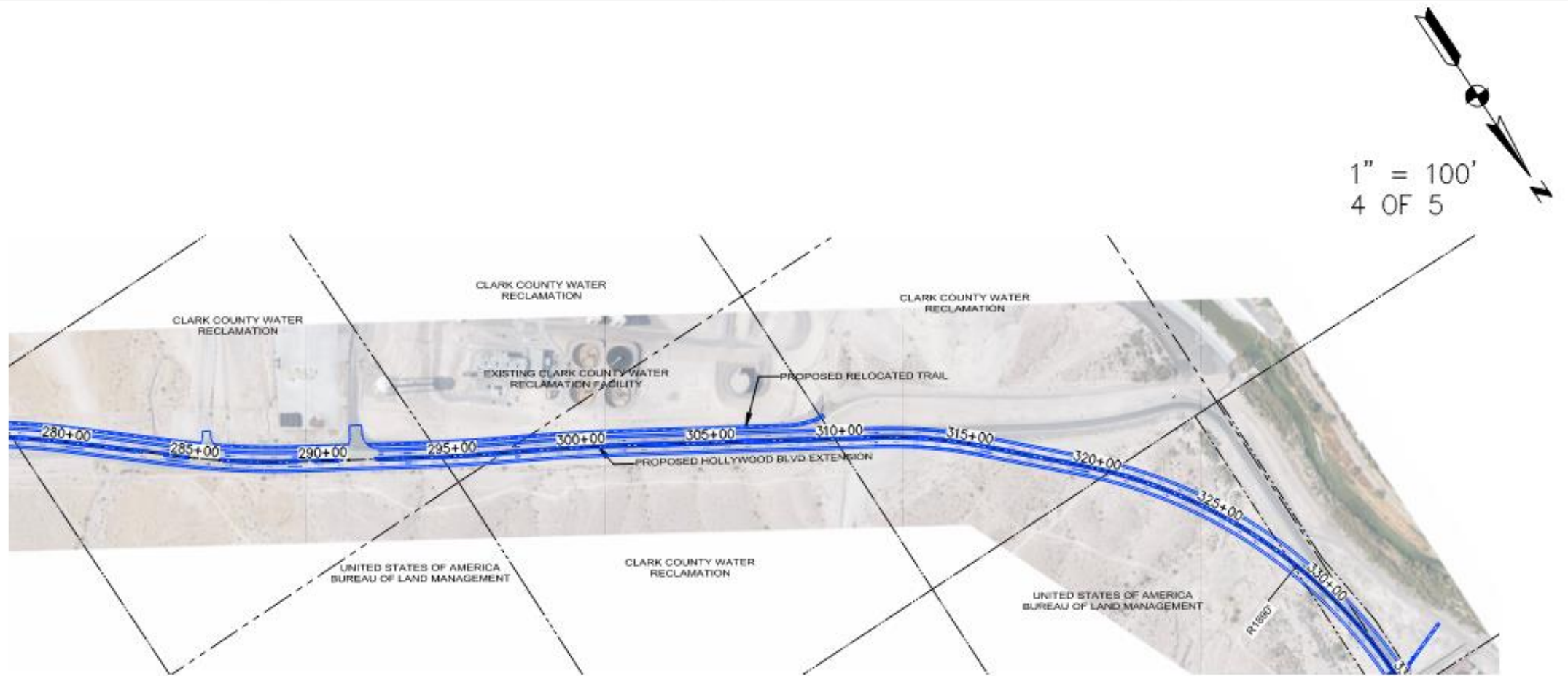
PRELIMINARY PLANS – NOT FOR
CONSTRUCTION

1" = 100'
3 OF 5



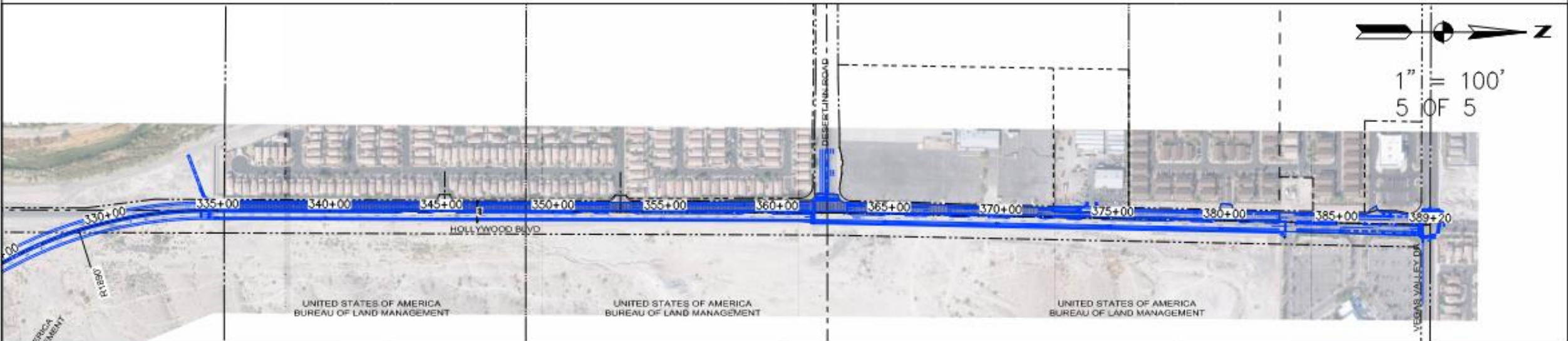
PROPOSED HOLLYWOOD BOULEVARD EXTENSION

PRELIMINARY PLANS – NOT FOR
CONSTRUCTION



PROPOSED HOLLYWOOD BOULEVARD EXTENSION

PRELIMINARY PLANS – NOT FOR
CONSTRUCTION



PROPOSED HOLLYWOOD BOULEVARD EXTENSION



PRELIMINARY PLANS – NOT FOR
CONSTRUCTION

Characteristics of Hollywood Boulevard Extn

The following are the characteristics of the Hollywood Boulevard Extension:

Roadway Improvement Length	5.8 miles (2.4 miles of new alignment)
Roadway Width	76 ft 4-lane road and 10 ft. multipurpose trail
Posted Speed	45 mph
Roadway Right-of-way Width	100 ft.
Total Right-of-way	44 acres
Federal Right-of-way	17 acres
Clark County Right-of-way	23 acres
Private Right-of-way	4 acres
Length of Bridge over Las Vegas Wash/Duck Creek	800 ft.
Las Vegas Wash Floodplain Area Affected	5 acres
Year 2020 Traffic Volume (vehicles/2-hours)	1,500 (AM)/1,548 (PM)
Year 2040 Traffic Volume (vehicles/2-hours)	3,255 (AM)/3,568 (PM)
Estimated Project Cost (2019\$)	\$35.6 million



Las Vegas Wash Coordination Committee Environmental Update

January 26, 2021

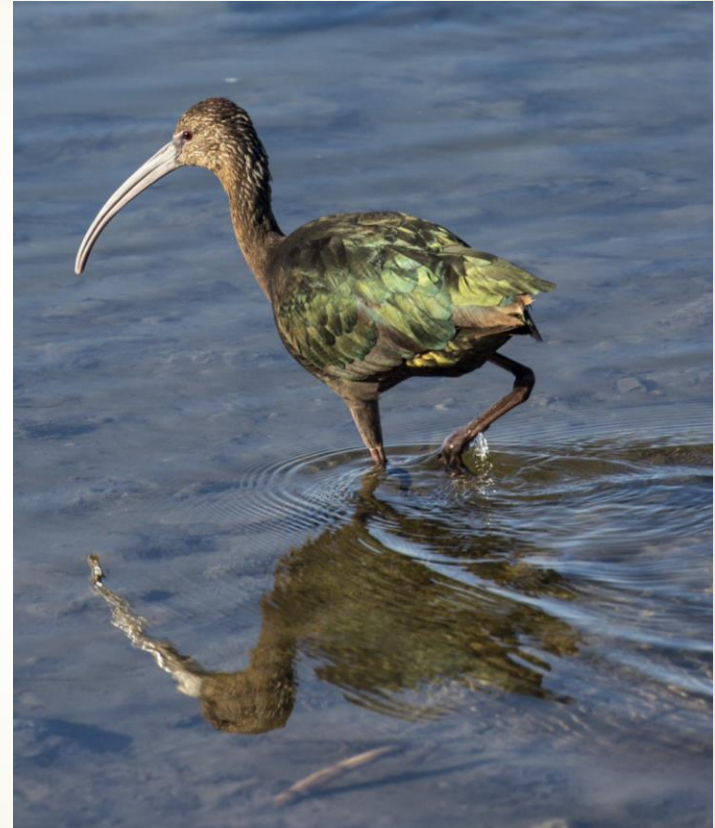


2020-21 Survey Schedule

Survey	2020	2021
Avian Point Count	Interrupted	Bi-weekly
Amphibians, 2 nd Iteration	Postponed to 2021	March-Oct.
Night Searches for Snakes	Postponed to 2021	April-Oct.
Marsh Birds	Canceled	April-May
Southwestern Willow Flycatcher	Abbreviated	May-July
Yellow-billed Cuckoo	Unaffected	June-August
Vegetation Monitoring	Unaffected	Sept.-Oct.
Photo Comparative Analysis	Unaffected	Oct.

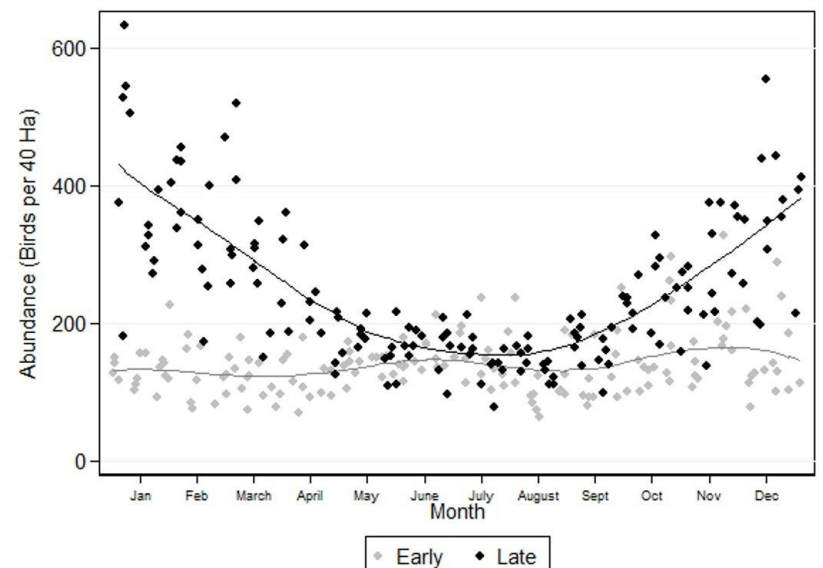
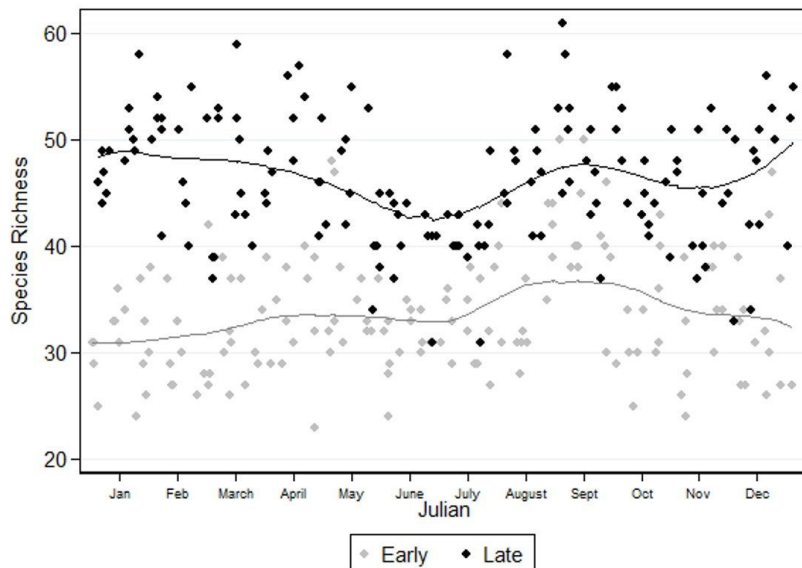
Bird Surveys

- Threatened and Endangered
 - 2020 report out to REM for review
- Avian Point Count
 - Biweekly surveys continue
- 2005-2020 (through August)
 - 237 species
 - Report due soon
- 2005-2019 report finalized and posted to lvwash.org
 - Significant increase in richness and abundance



Bird Surveys

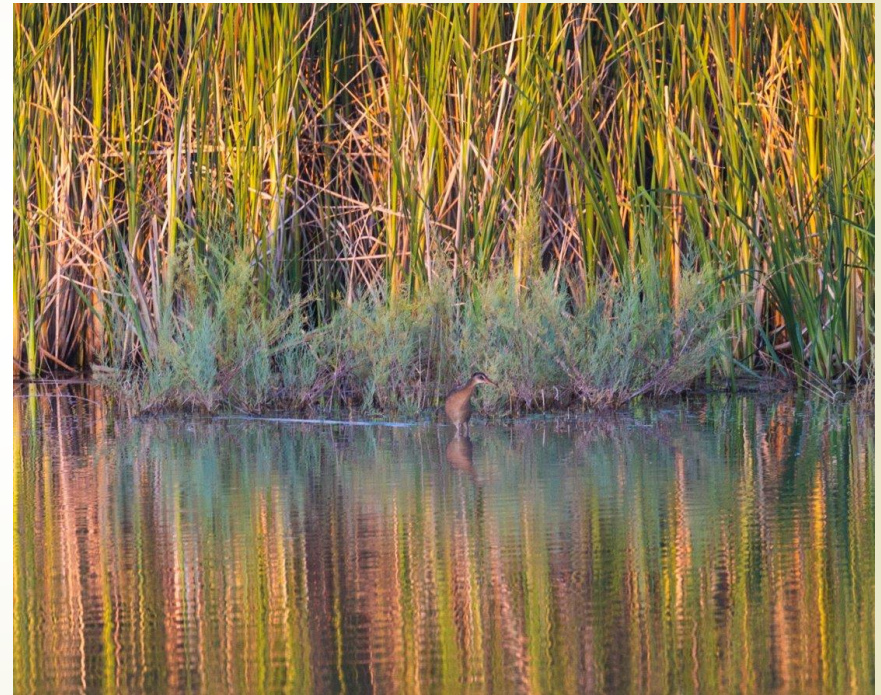
From GBBO's upcoming 2005-2020 report



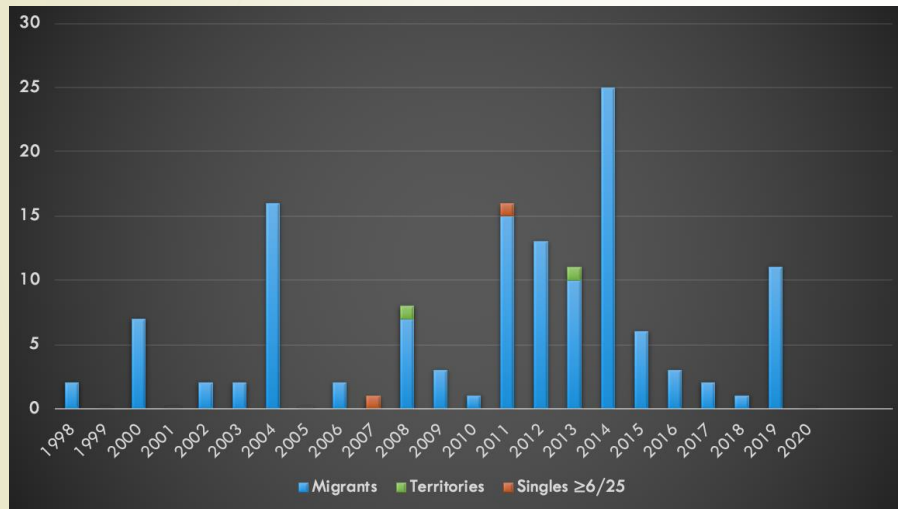
Richness (the number of species detected) and abundance (the number of individuals detected per 40 ha) show significant increases between the early years of the study and the recent years, largely driven by overwintering flocks of waterbirds.

Bird Surveys

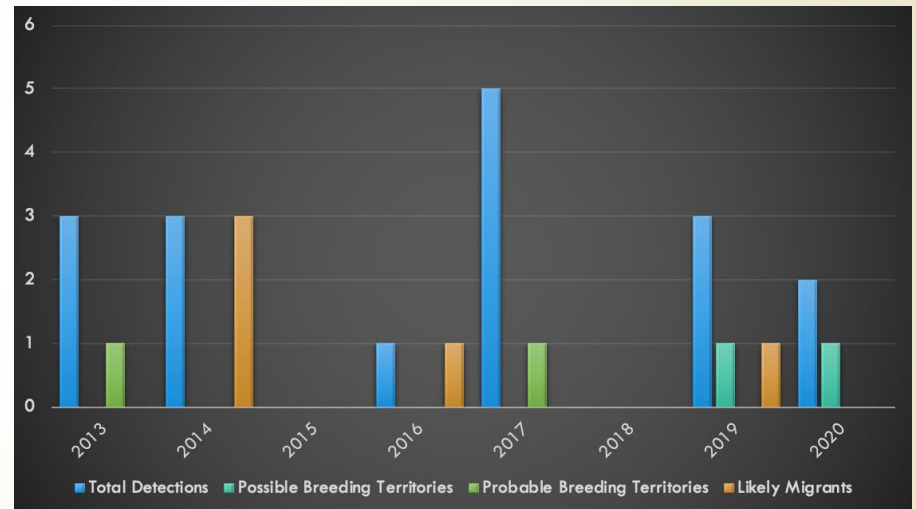
- 2020 southwestern willow flycatcher (SWFL) & yellow-billed cuckoo (YBCU) survey report out for review
- No Yuma ridgeway's rail (YRRA) surveys due to pandemic
- 2021 surveys
 - YRRA: April – May
 - SWFL: May – July
 - YBCU: June – August



Bird Surveys



SWFL survey results over time



YBCU survey results over time

Revegetation



- Vegetation Monitoring
 - 68 sites (~50%) in the field last Fall
- 2020 Green-Up events cancelled
- 3 acres revegetated at Historic Lateral South
 - Girl Scout Gold Star award
- 600 milkweed planted
- 1,500 trees planted at Sunrise Mountain North

Invasive Weed Management

- 11 acres of tamarisk removed with NDF funding
- Lake Mead Exotic Plant Management Team
 - Surveyed 132 acres and treated nearly 2 acres
- NDF Conservation Crews
 - Removed four dumpsters of tamarisk and trash from Pabco Weir area



Education and Outreach

	2018	2019	2020
Events	28	30	10
Participants	5,839	60,590	850 (230 virtual)
Green-Up Participants	810	827	N/A
Las Vegas Wash Facebook	825	991	1,223
E-newsletter Subscribers	379	391	332

- No scheduled in-person activities for Spring 2021
- Hope to return to normal for Fall Wash Green-Up



Education and Outreach

- 2020 Year-end Report in draft
- Mabel Hoggard video series*
 - Virtual field trip
 - Five videos: Wash intro, wildlife, vegetation, water quality, and food webs
- Stormwater Pollution Poster Contest*
- *Partially funded by NDEP



Grant Funding

► Bureau of Reclamation

- Managing ~\$710,000 in funding
 - Revegetation, water quality monitoring, wildlife management plan and LVWCC program management
- Coordinating current year of funding



► Nevada Division of Environmental Protection

- Currently managing \$73,500 in funding
- Green-Up events, Mabel Hoggard program and stormwater pollution poster contest



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**

► Nevada Division of Forestry

- \$62,000 for tamarisk removal



Questions?





Status Updates

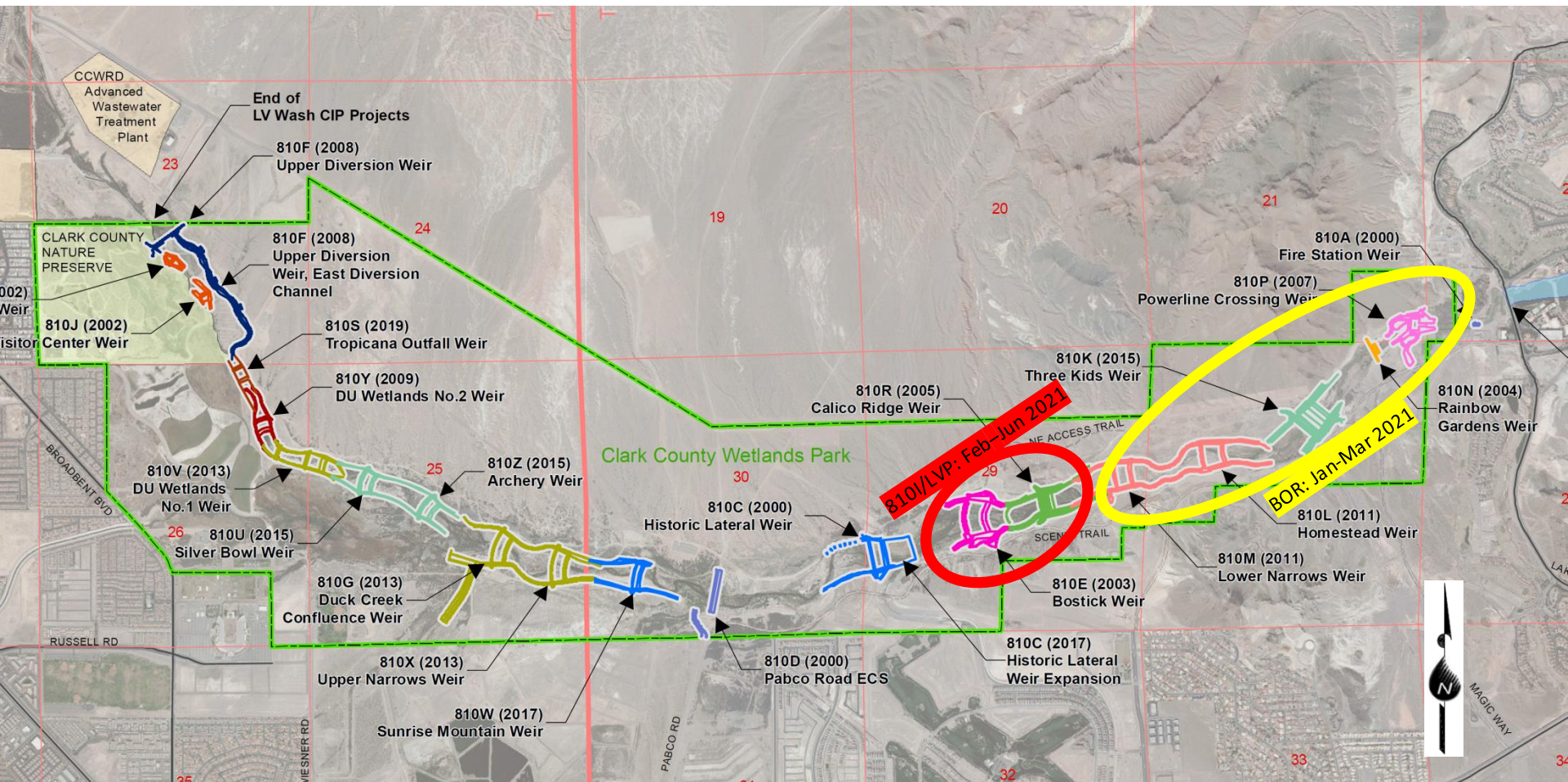
Las Vegas Wash Coordination Committee
Operations Study Team

January 26, 2021



SOUTHERN NEVADA WATER AUTHORITY®

Locations





Wash Activities

- Reconstruction of Existing Weir Structures
 - Bostick and Calico Ridge weirs
 - 810I/LVP: Feb–June 2021
 - Lower Narrows thru Powerline Crossing weirs
 - BOR: Jan–March 2021
- Place Facilities Back to Originally Constructed Lines and Grades
 - Removal of Vegetation and Sediment from Structures
 - Reposition and Installation of Rip Rap

Consultant Engineering Services

- Objective:
 - professional services for the review of existing Las Vegas Wash stabilization facilities and stream sections for compliance with all local, regional, state and federal regulations and recommendations for remediation of any areas not in compliance
- Louis Berger

Consultant Engineering Services

Task Name	Finish Date
DRAFT Facilities Assessment Report	complete
FINAL Facilities Assessment Report	complete
FINAL Long Term Operating Plan (LTOP)	complete
DRAFT Letter of Map Revision (LOMR)	<i>Ongoing FEMA approval coordination</i>

Questions



Water Quality Monitoring Update

January 26, 2021

Current Water Quality Programs

- ❖ **Water quality monitoring in the Wash**
- ❖ **Water Quality monitoring in tributaries**
- ❖ **Real-time water quality monitoring**
- ❖ **Selenium sampling in tributaries**
- ❖ **TSS and perchlorate study**
- ❖ **Shallow groundwater quality sampling**
- ❖ **Water Quality sampling at Nature Preserve**
- ❖ **Water Quality sampling for SNWA Engineering**

2020 Water Quality Sampling Schedule

[illegible]

Shallow Groundwater Quality along the Las Vegas Wash

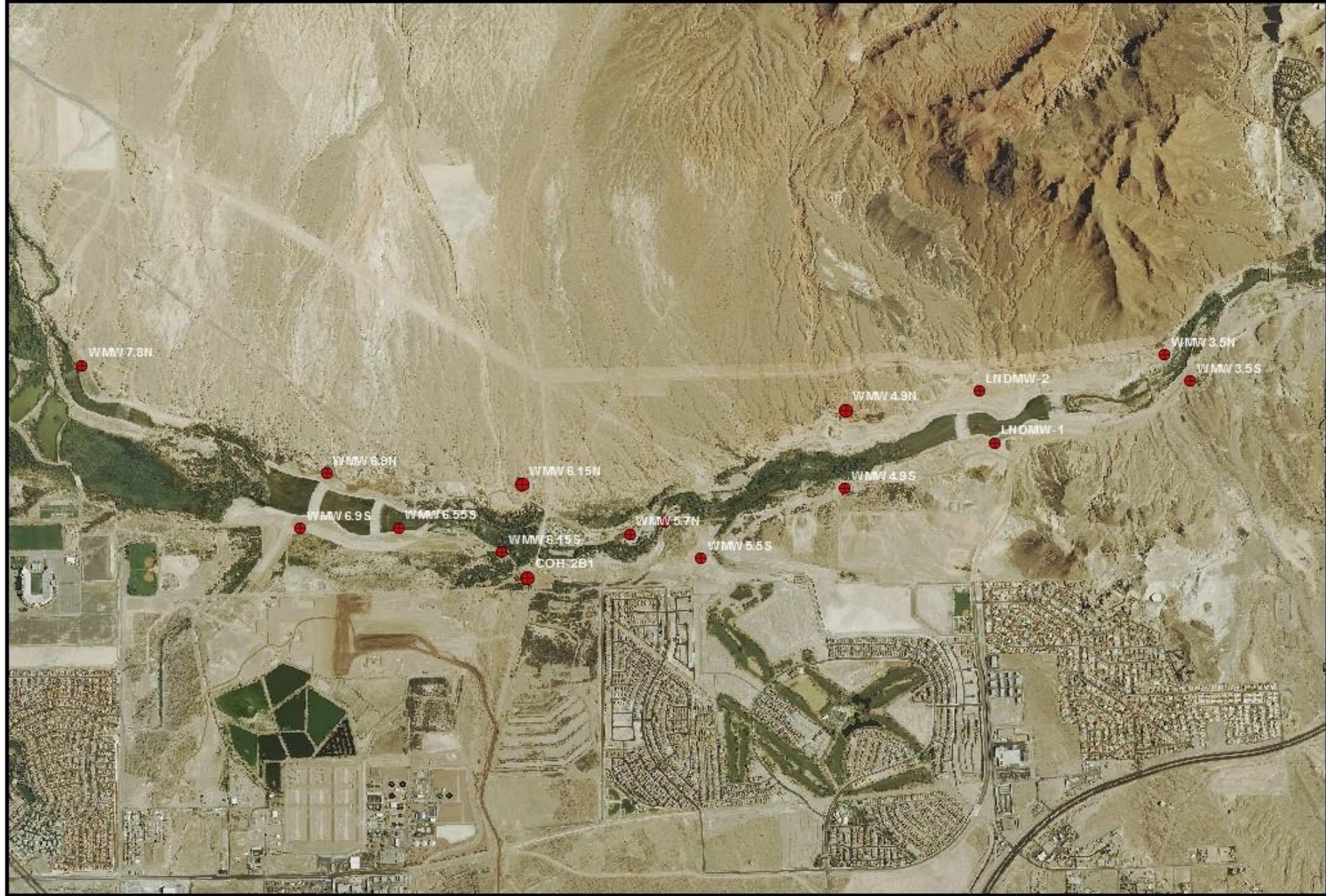
Data (2009-2020)

Study Purposes

- **Water Quality for Irrigation Sites**
- **NDEP Discharge Permits Requirements for ECSs in the Wash**
- **Perchlorate Loading to the Wash**
- **Other Loadings from Groundwater**
- **Surface/Ground Water Interactions**

Shallow GW Monitoring Program

- Started in 2003 with irrigation wells
- Number of wells varied
- Sample: monthly to quarterly
- Field measurements:
 - Temp, pH, DO, EC
 - Water Levels (depth from ground to GW surface)
- Lab analyses:
 - Major ions
 - Nutrients (N, P)
 - Perchlorate
 - Metals

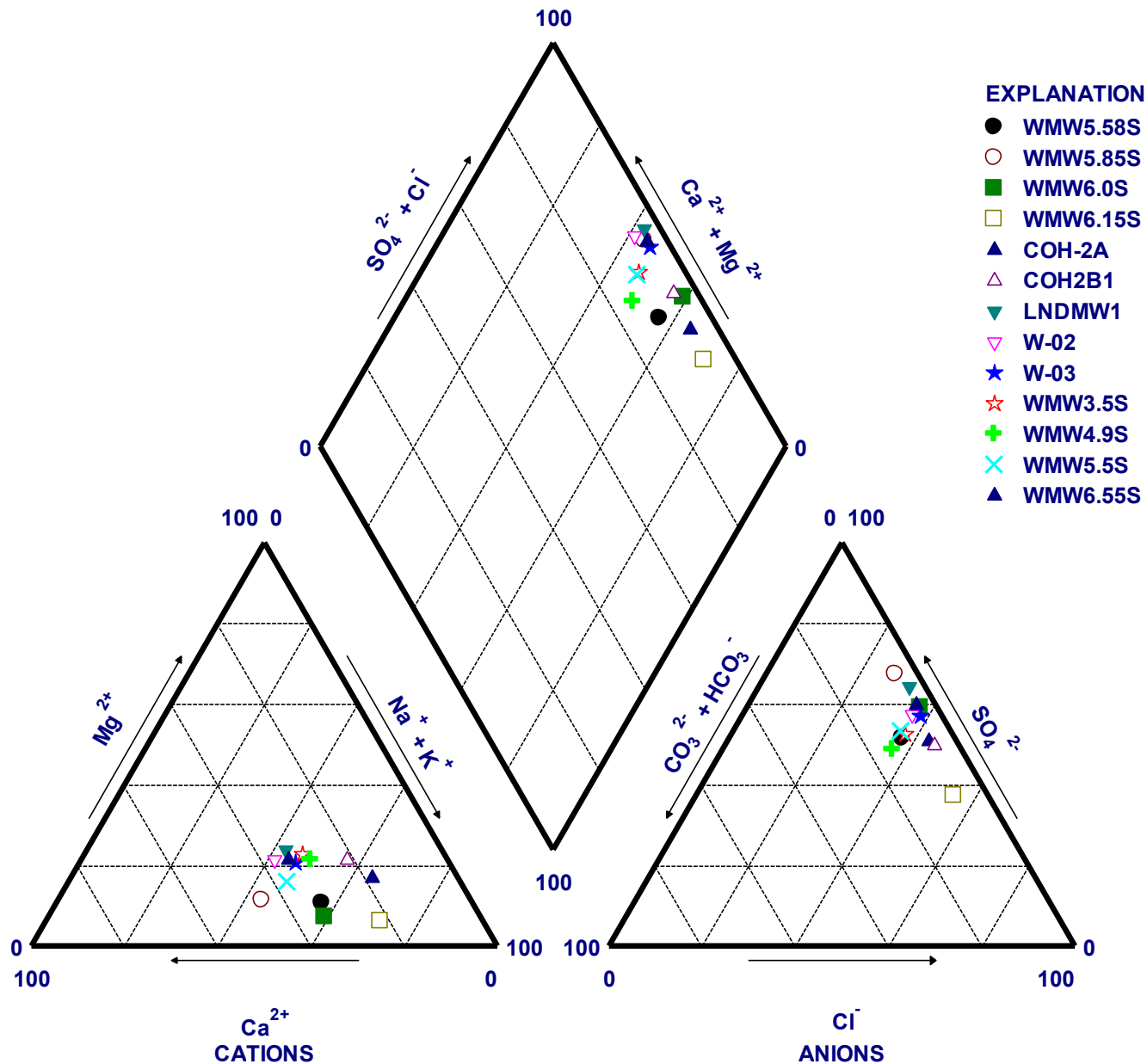


● Shallow Groundwater Monitoring Wells

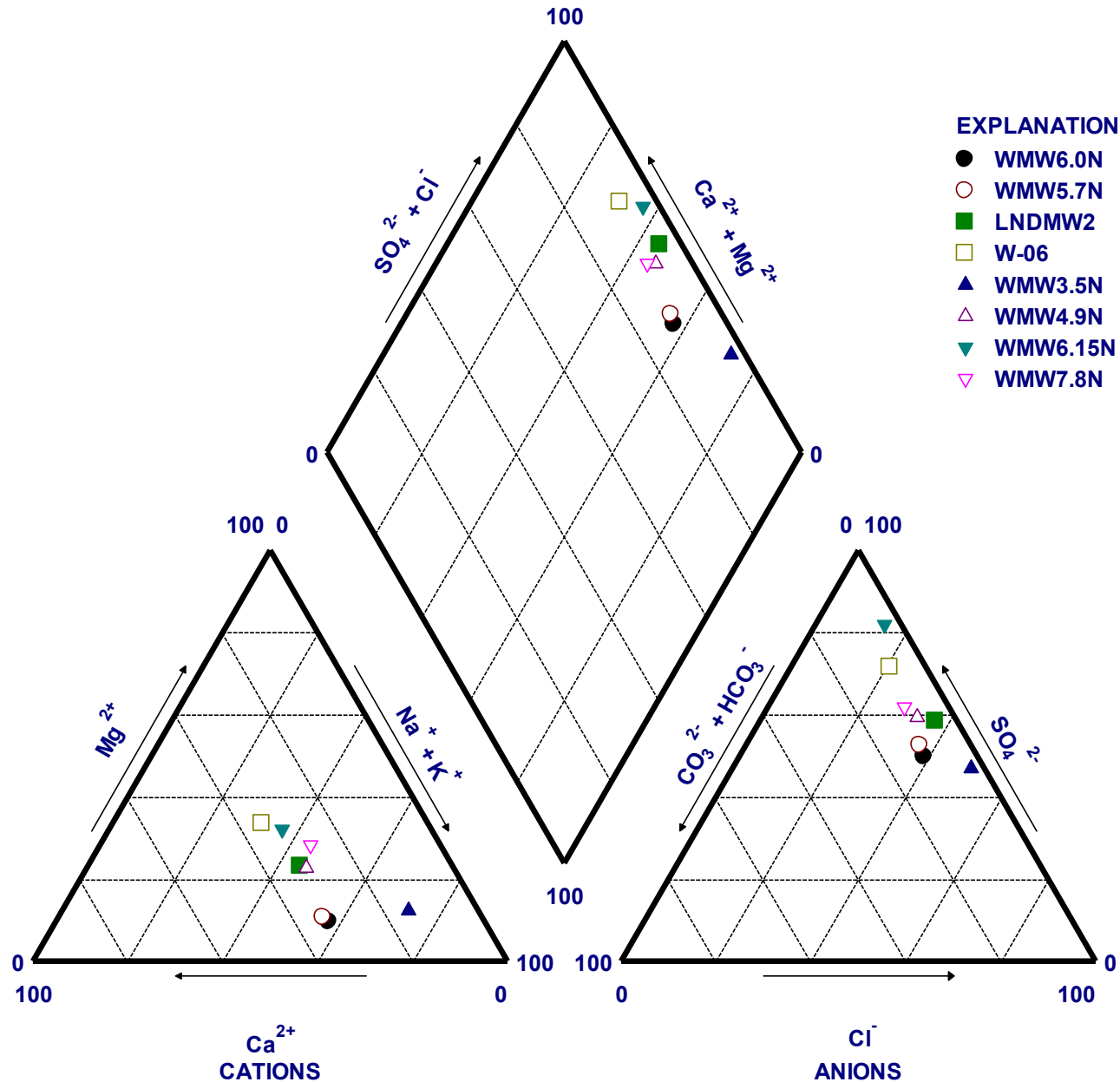




Piper Diagrams from the Wells on the South Side of the Wash

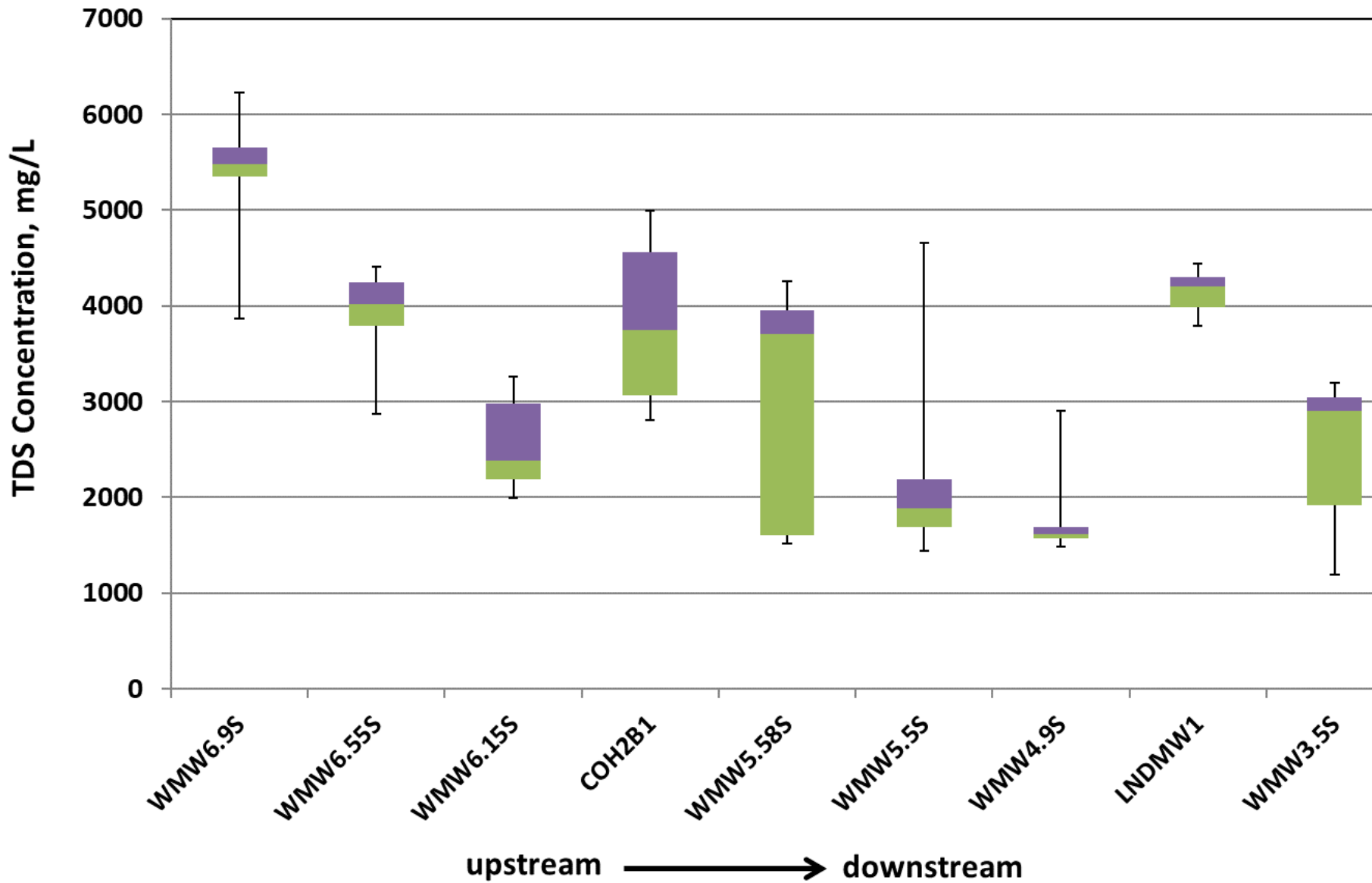


Piper Diagrams from the Wells on the North Side of the Wash



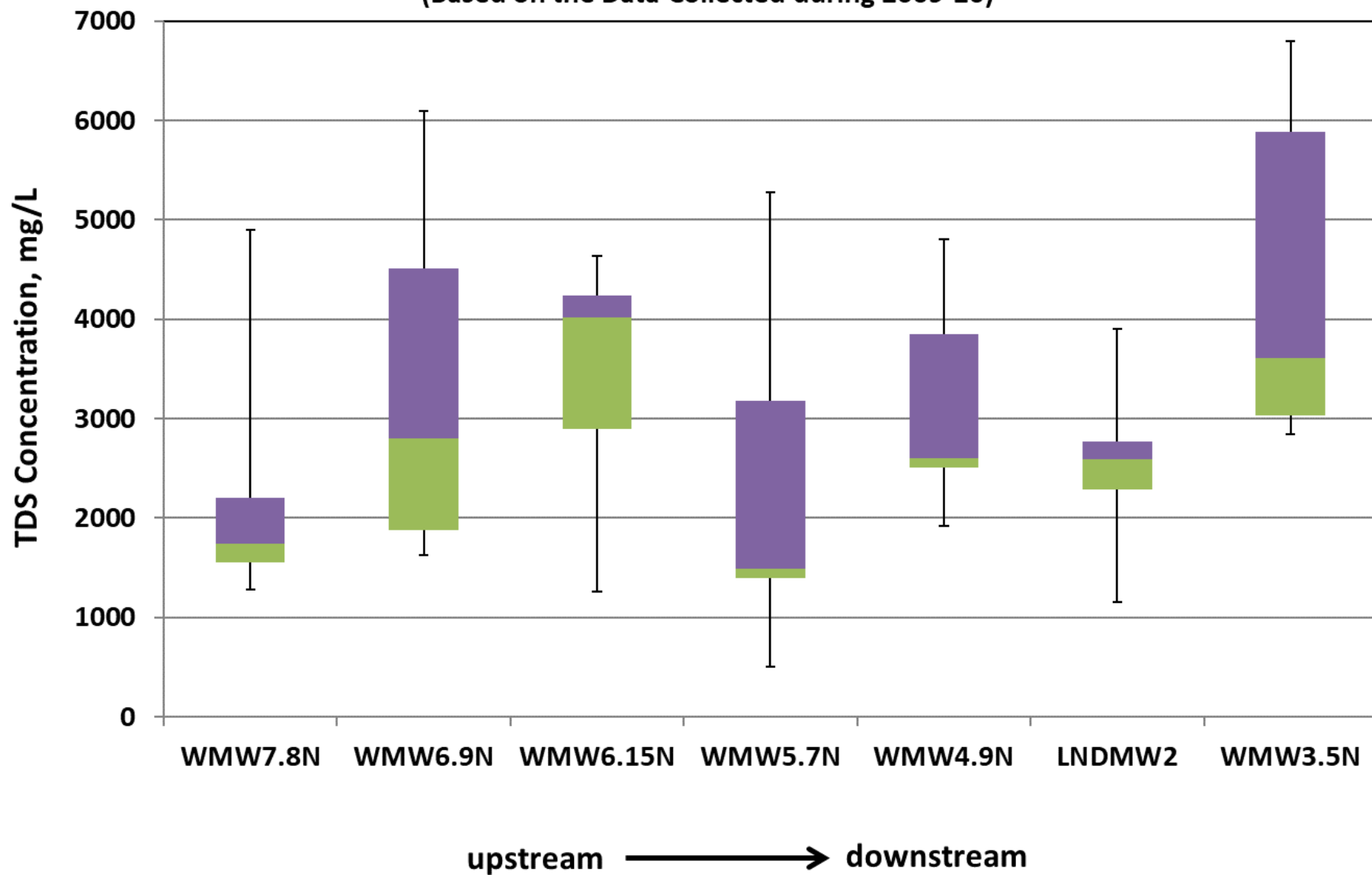
TDS from the Wells along the South Side of the Wash

(Based on the Data Collected during 2009-2020)



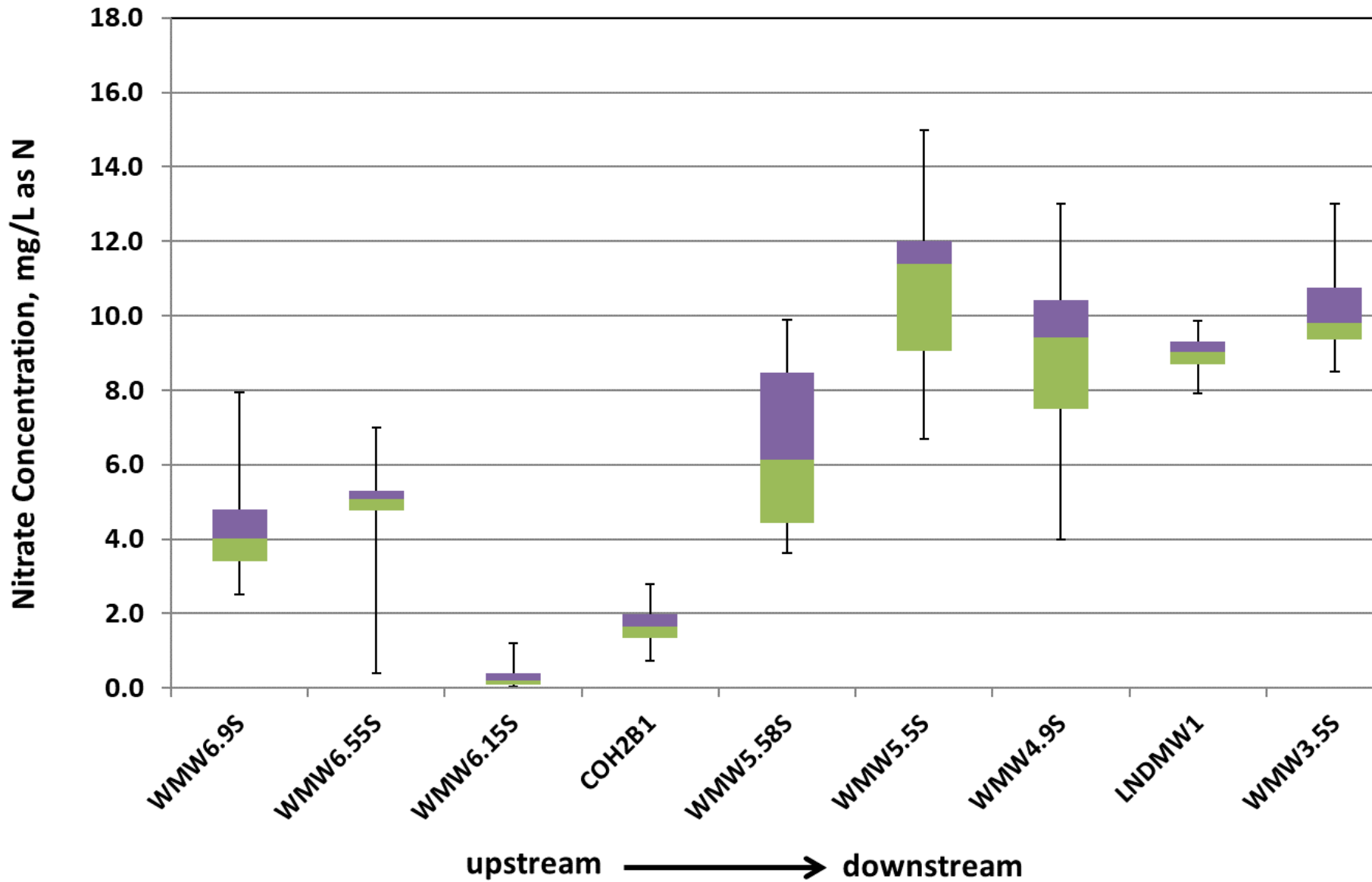
TDS from the Wells along the North Side of the Wash

(Based on the Data Collected during 2009-20)



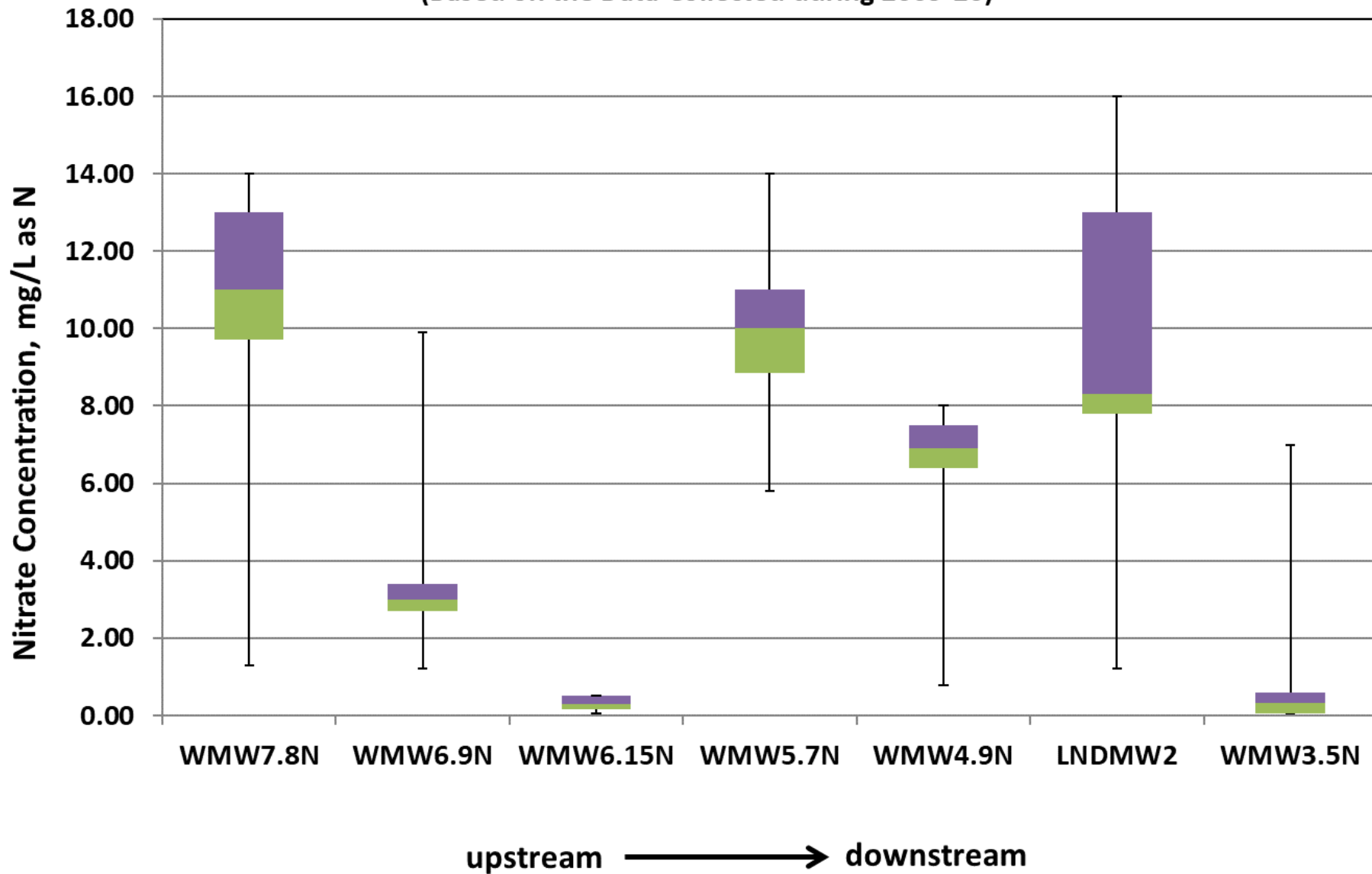
Nitrate from the Wells along the South Side of the Wash

(Based on the Data Collected during 2009-2020)

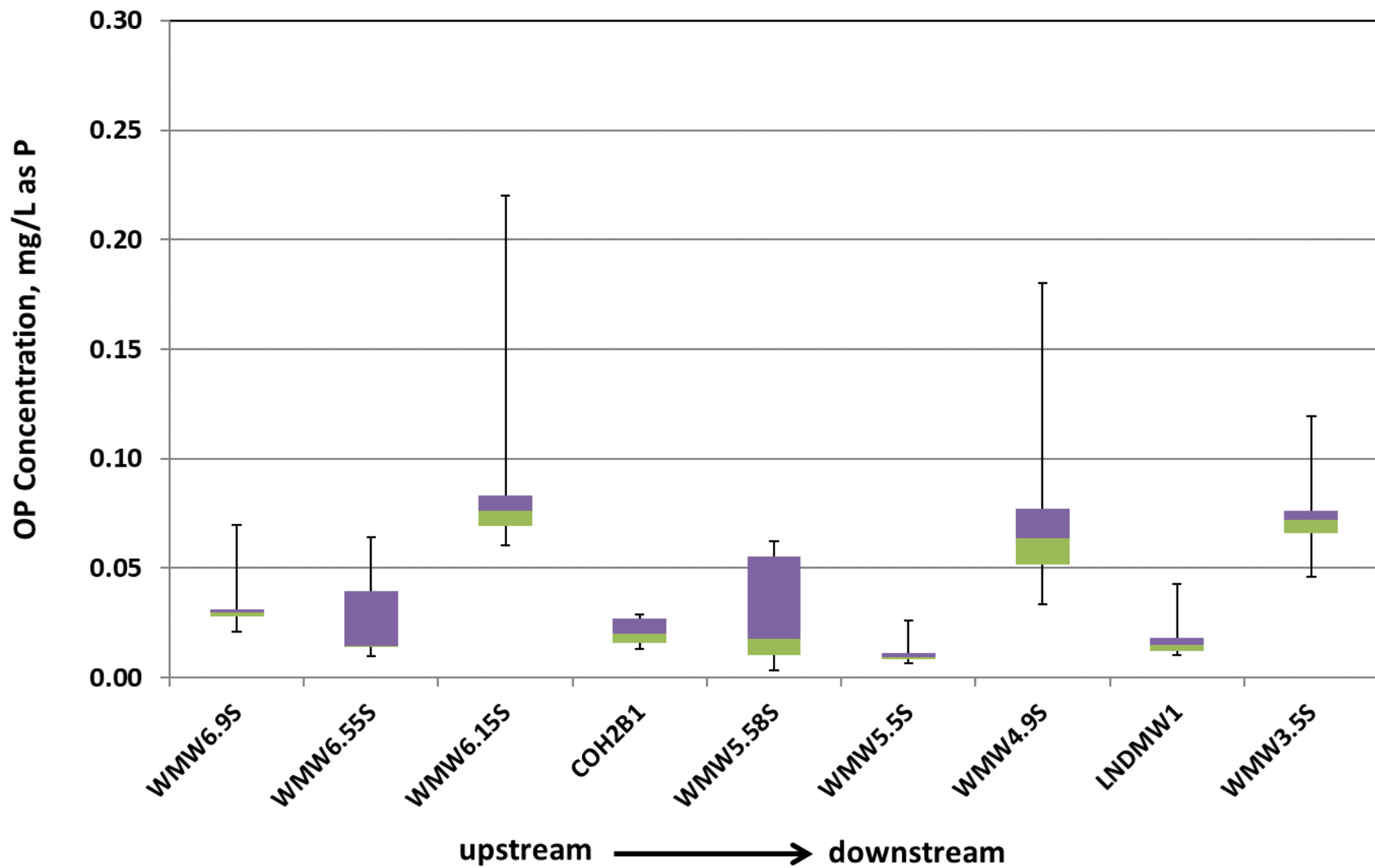


Nitrate from the Wells along the North Side of the Wash

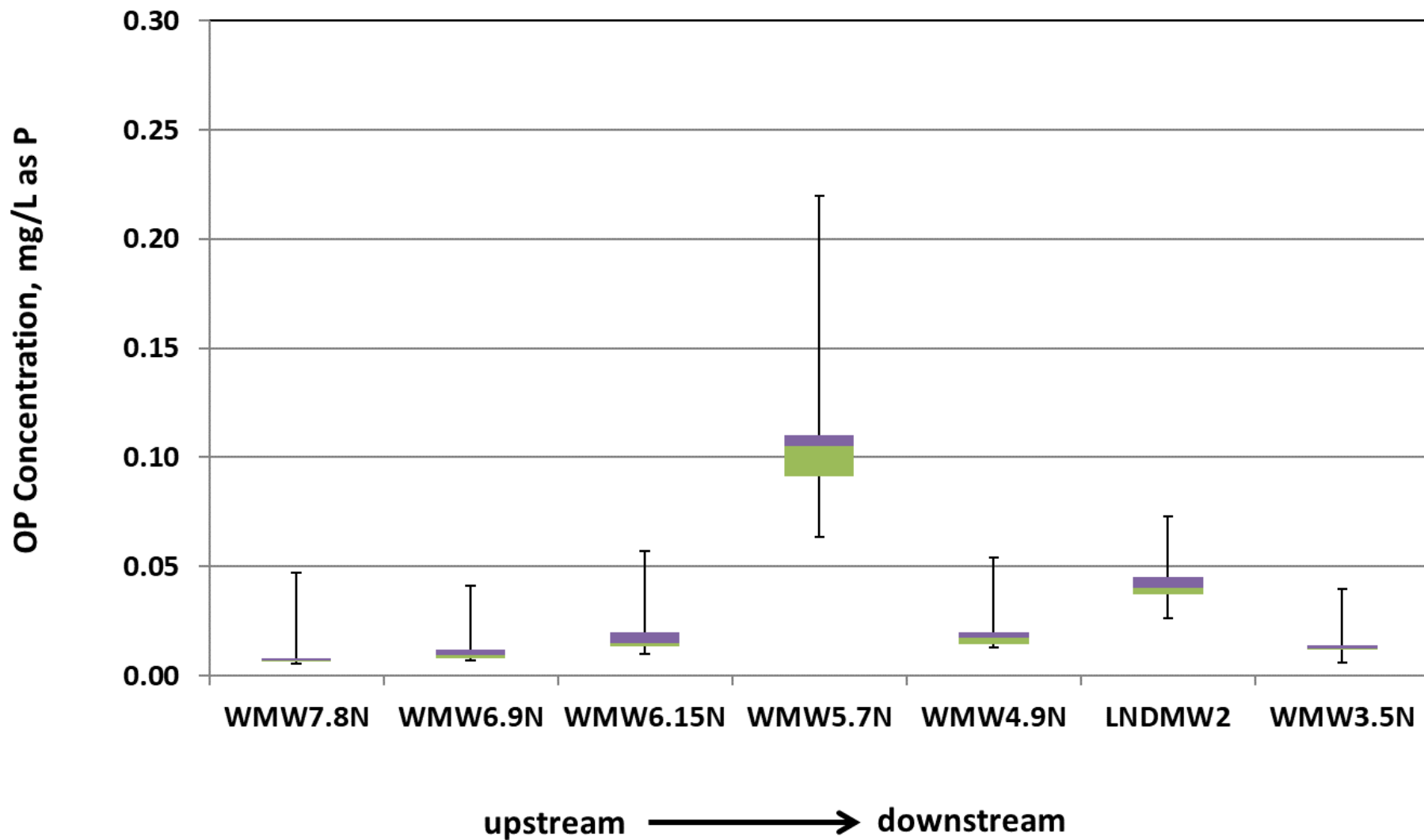
(Based on the Data Collected during 2009-20)



Orthophosphate Phosphorus (OP) from the Wells along the South Side of the Wash (Based on the Data Collected during 2009-2020)

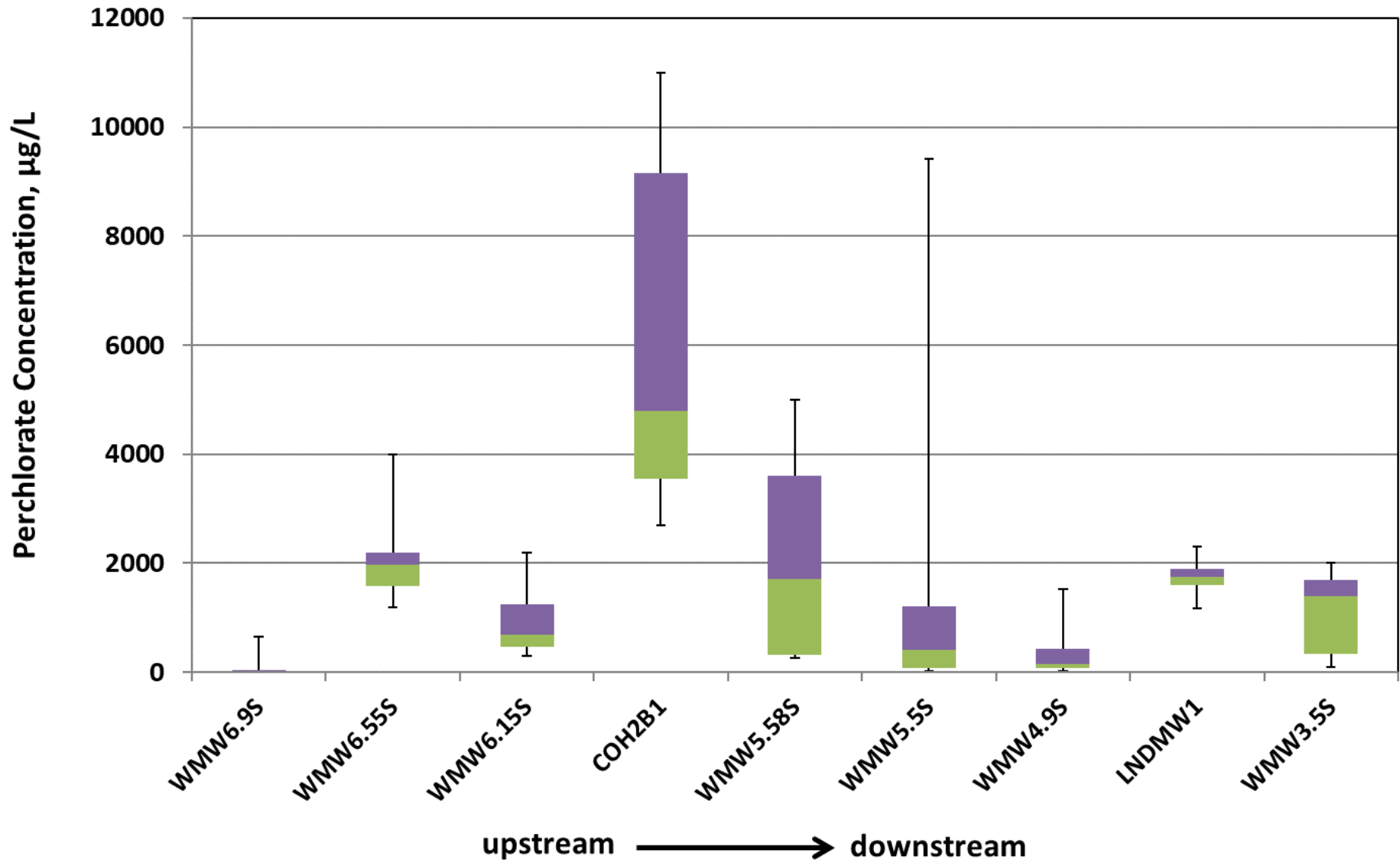


Orthophosphate Phosphorus (OP) from the Wells along the North Side of the Wash (Based on the Data Collected during 2009-20)



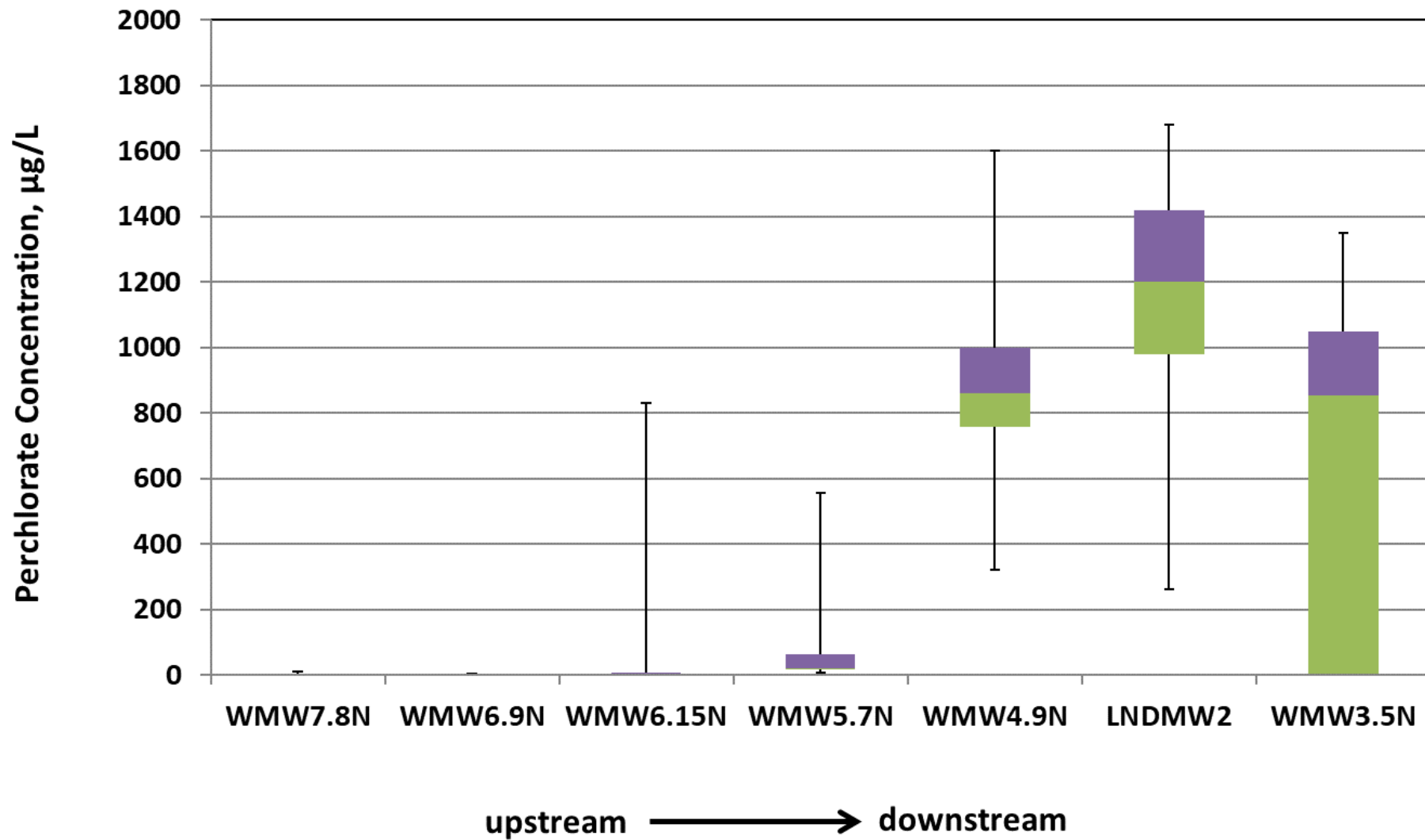
Perchlorate from the Wells along the South Side of the Wash

(Based on the Data Collected during 2009-2020)

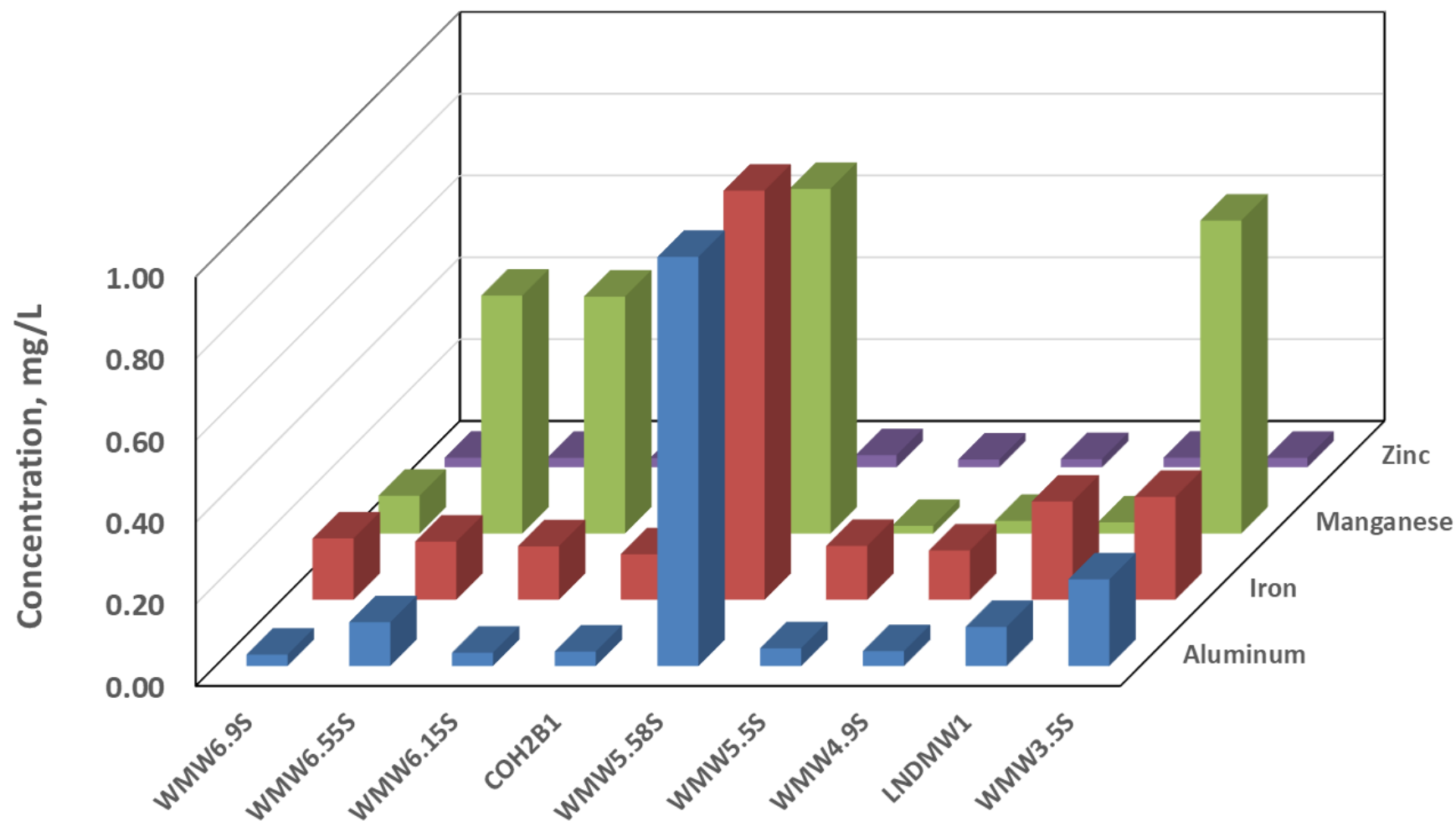


Perchlorate from the Wells along the North Side of the Wash

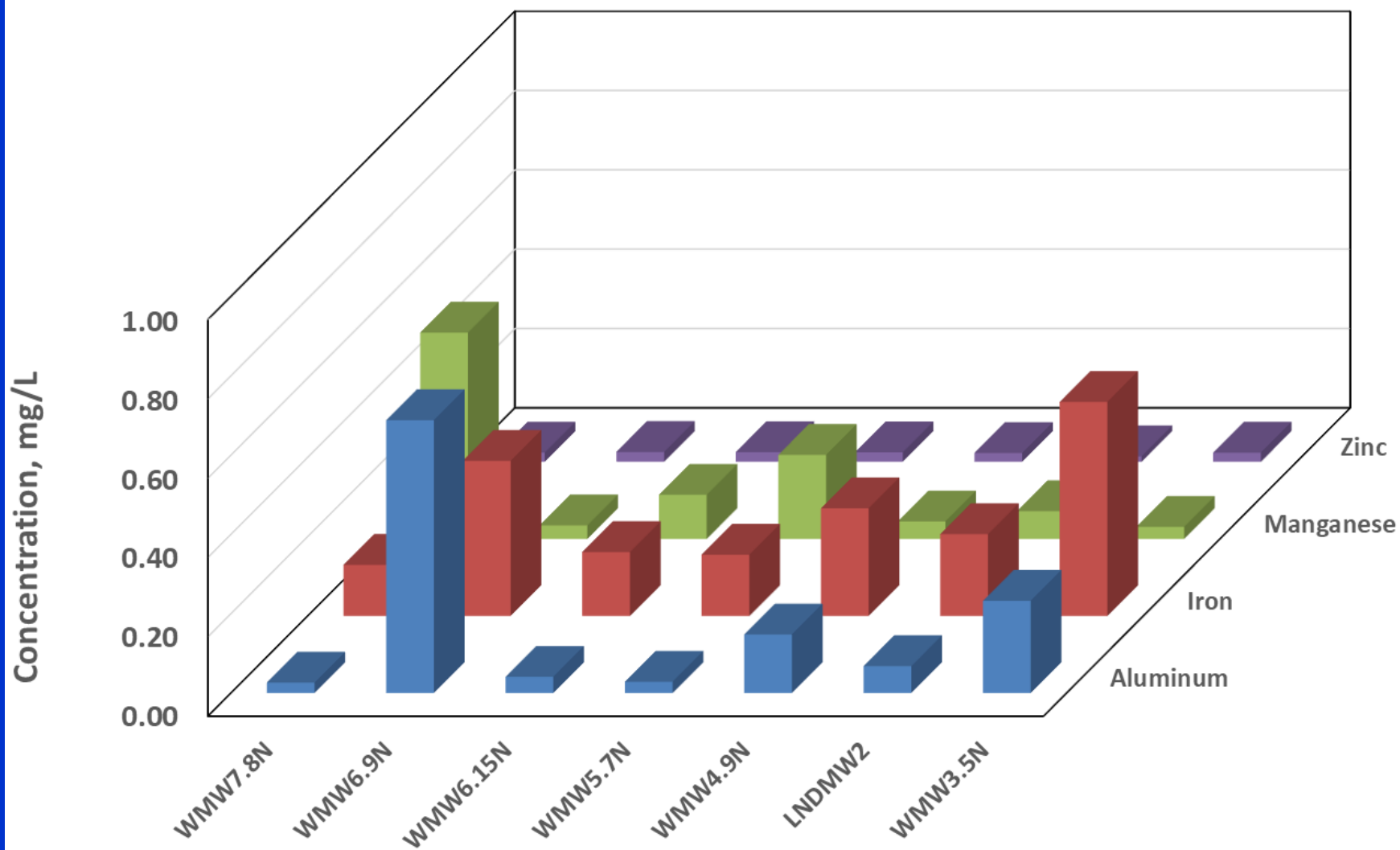
(Based on the Data Collected during 2009-20)



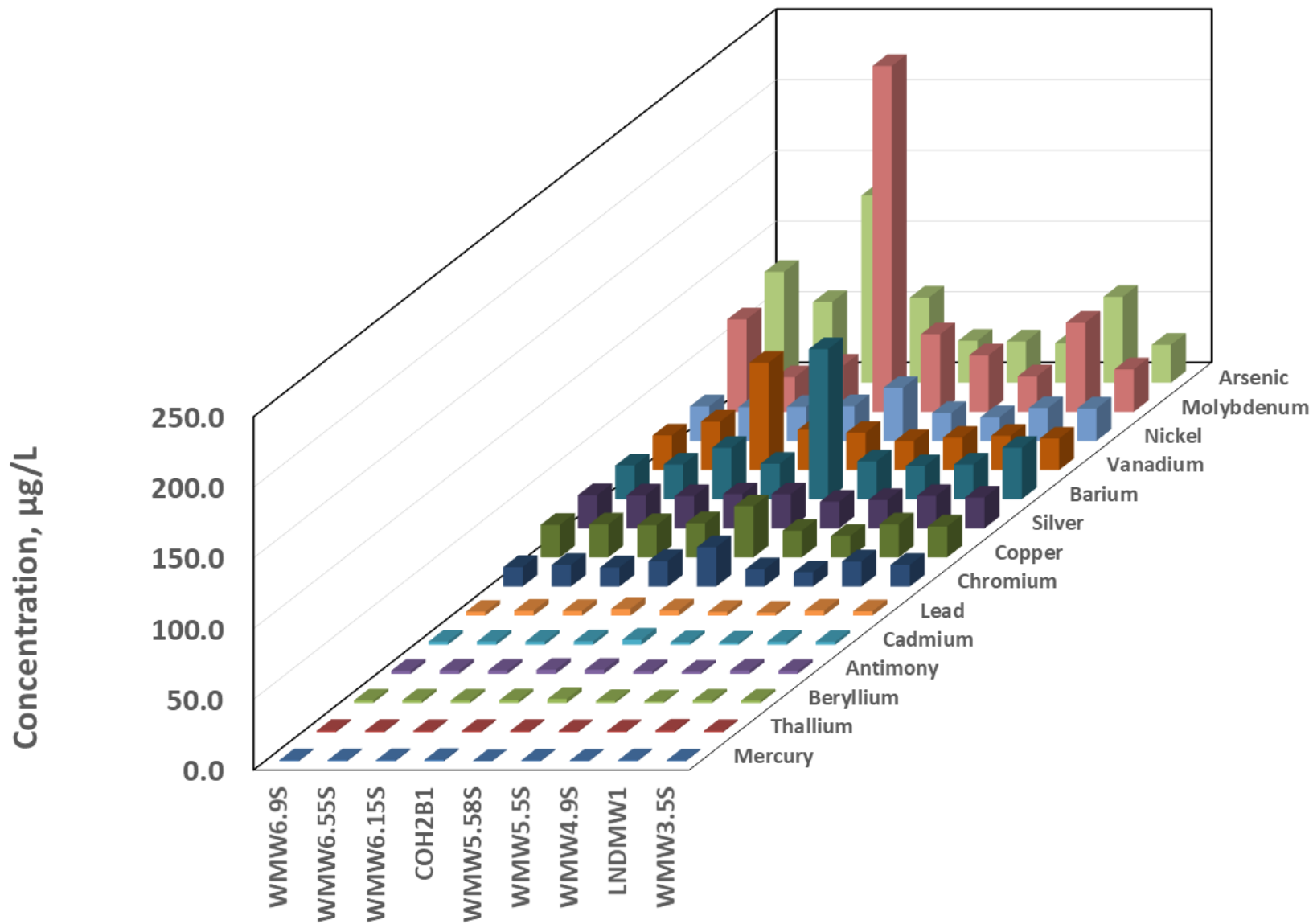
Average Metal Concentrations from the Wells along the South Side of the Wash (Based on the data collected during 2009-2020)



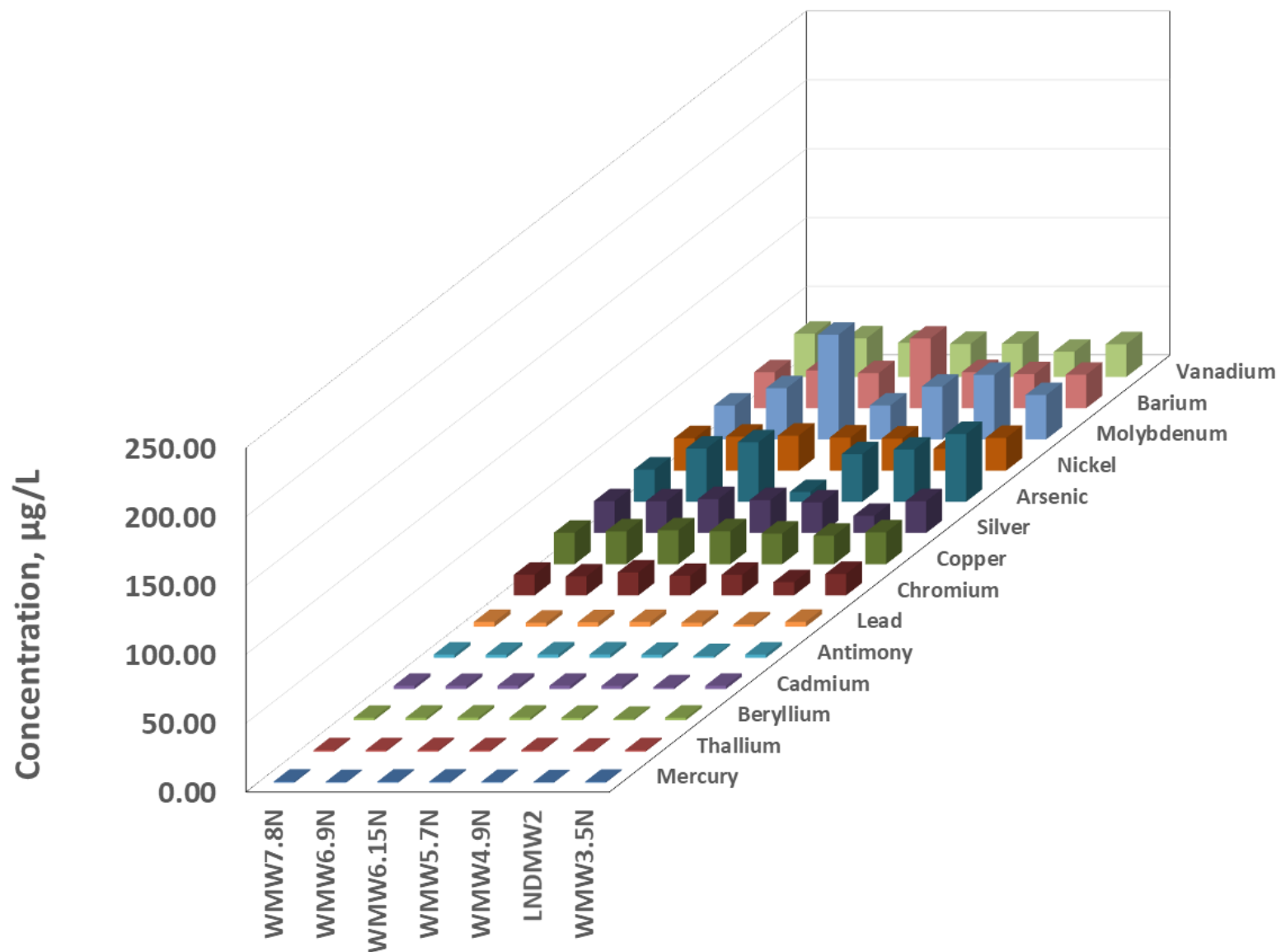
Average Metal Concentrations from the Wells along the North Side of the Wash
(Based on the data collected during 2009-2020)



Average Metal Concentrations from the Wells along the South Side of the Wash
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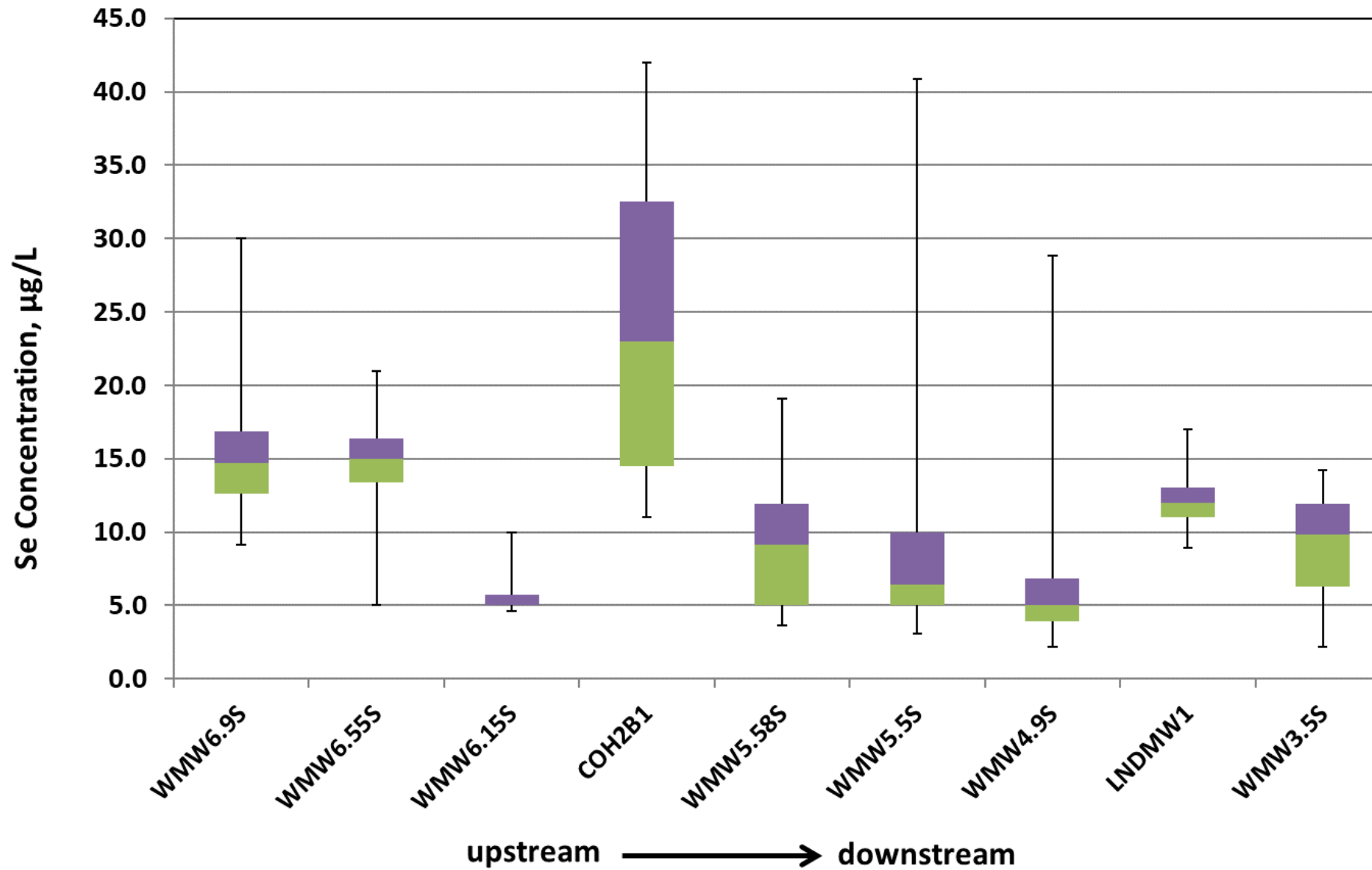


Average Metal Concentrations from the Wells along the North Side of the Wash (Based on the data collected during 2009-2020)



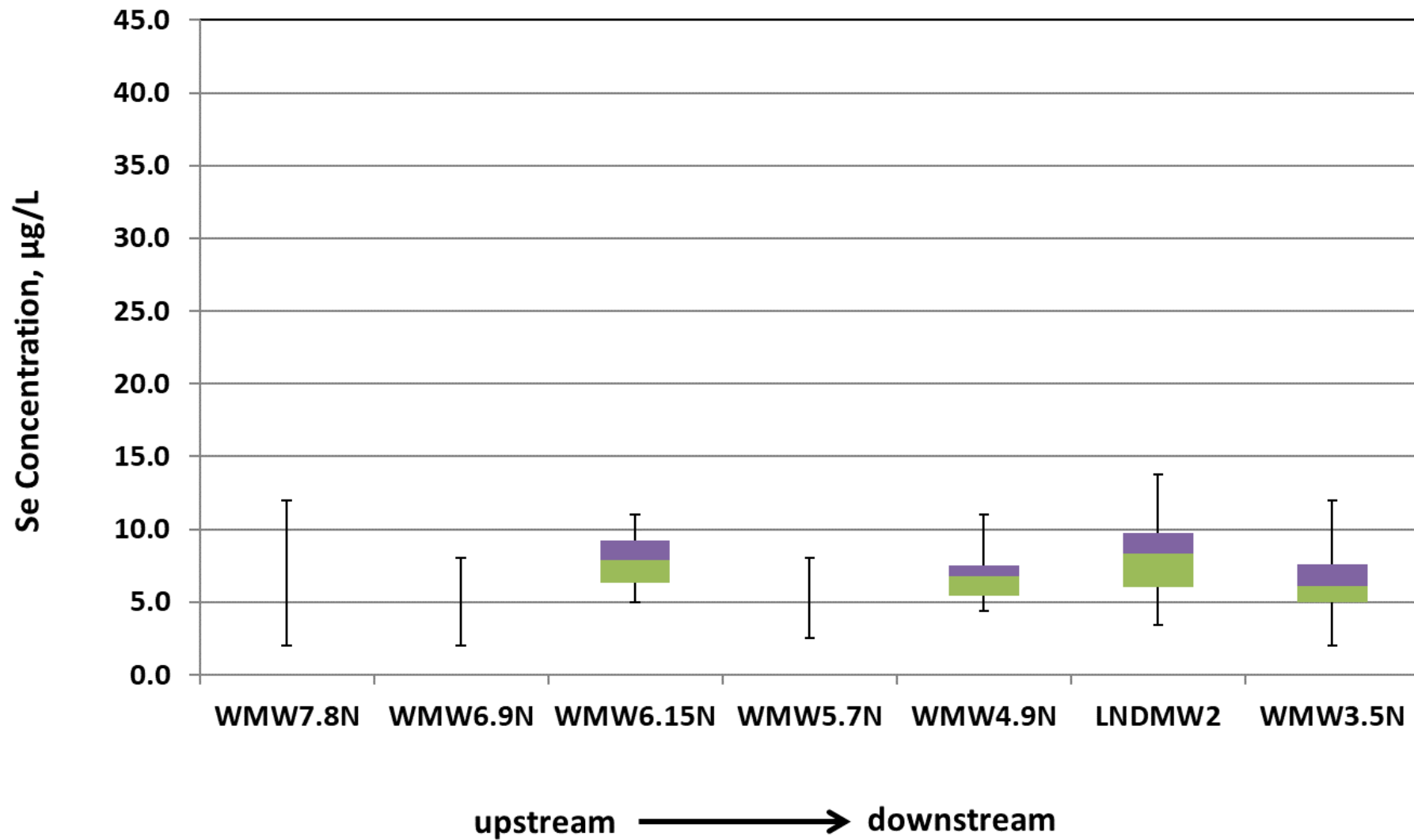
Selenium (Se) from the Wells along the South Side of the Wash

(Based on the Data Collected during 2009-2020)



Selenium (Se) from the Wells along the North Side of the Wash

(Based on the Data Collected during 2009-20)





Questions?



WETLANDS PARK LVVWAC UPDATE

JANUARY 12, 2021

Elizabeth Bickmore, Senior Program
Administrator



Preserving and enhancing
natural and cultural resources
and providing educational,
recreational, and research
opportunities for the public.



OVERVIEW

- Administration Updates
- Land Management
- Taking Programming Virtual



WETLANDS PARK OPERATIONAL CHANGES



- Park Grounds
 - Open daily, dawn to dusk
- Administration Hours, Tuesday – Sunday
 - Nature Center restrooms open
 - Closed - play areas, drinking fountains, indoor spaces
- Promotions & Incoming
 - Park Police Chief - James Rodgers
 - Environmental Specialist - Ben Jurand
 - WP Digital Media Recreation Assistant

2019-20 VISITATION



Clark County Wetlands Park			
Estimated Park Visitation Open Use			
	CY2019	CY2020	Increase from prior year
JANUARY	23,665	40,135	70%
FEBRUARY	17,415	42,625	145%
MARCH	27,905	32,745	17%
APRIL	27,685	19,710	-29%
MAY	20,765	38,810	87%
JUNE	24,580	30,955	26%
JULY	21,545	34,895	62%
AUGUST	11,880	38,520	224%
SEPTEMBER	17,275	41,345	139%
OCTOBER	28,355	89,455	215%
NOVEMBER	34,185	87,980	157%
DECEMBER	19,665	50,490	157%
	274,920	547,665	99%

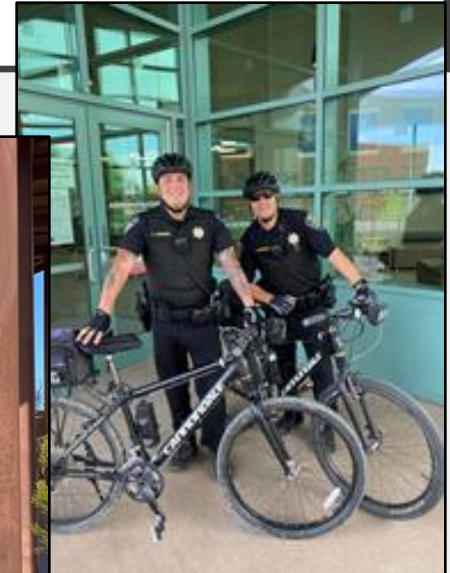
FLOOD & WILD FIRES

- February 2020 – Flood Event
- March 31- Nature Preserve Fire
 - 18 acres
 - Lost Cottonwood Crossing Bridge
 - Treated reed regrowth
 - Planted trees and shrubs
- August 27 - Duck Creek/Silverbowl Area Fire
 - Park Police and Metro
- August – Downstream Pabco Weir Fire
 - Mature Goodding's willow



FOCUSING OUTDOORS

- Increased Patrols
 - Park Police and Metro
- Roving
 - Parking lot counts
- Signage and Trail improvements
- Metal Shade Structures Maintenance



RESTORATION PROJECTS

- Neighborhood Park
 - Saltgrass harvesting
 - Mesquite removal and sod replacement
- Plantings in Nature Preserve
 - April burn area
 - Stream channels
 - Amphitheater
- Fuel Reduction
 - Behind amphitheater
 - In Lieu Fee Mitigation area



WEIR CLEANUPS

- Downstream Big Weir Bridge
 - SNWA & Soil Tech
 - GTI
 - Wetlands Hands On
- Pabco Weir
 - Identified by Volunteer
 - SNWA & Soil Tech
 - Clark County



FUEL REDUCTION PROJECTS

- Bureau of Land Management
 - 2019-2020 Masticated 18 acres at Duck Creek
 - tamarisk, tree tobacco, bassia, reed
 - 2020-21 Masticate 11 acres of reed and tamarisk in Nature Preserve
- Nevada Division of Forestry
 - 2019-2021 Fire Crew - cut and chip tamarisk in Nature Preserve (ongoing)
 - 2020-21 Camp Crew - clear tamarisk, reed, bassia at In Lieu Fee Mitigation Wetland
- National Park Service
 - Weed Management and Restoration



DRAFT
Not for distribution

Las Vegas Wash

Reeds A:
2.51 acres

Reeds E:
2.17 acres

Reeds B:
3.84 acres

Tamarisk
Grove:
2.31 acres

Staff Access
Date: 11/13/2020

Reeds D:
0.62 acres

Reeds C:
1.79 acres

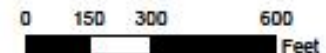
0 1 2 4 Miles

N

Wetlands Park Ln

Dragonfly Divide

- Paved Roads
- Paved Trails
- Bridges
- Unpaved Trails
- 2020 Q4 Mastication
- Las Vegas Wash



Reeds E
- phragmites monoculture
- Burned (2020)
- Treatment: herbicide, hand cut,
remove + leave in place



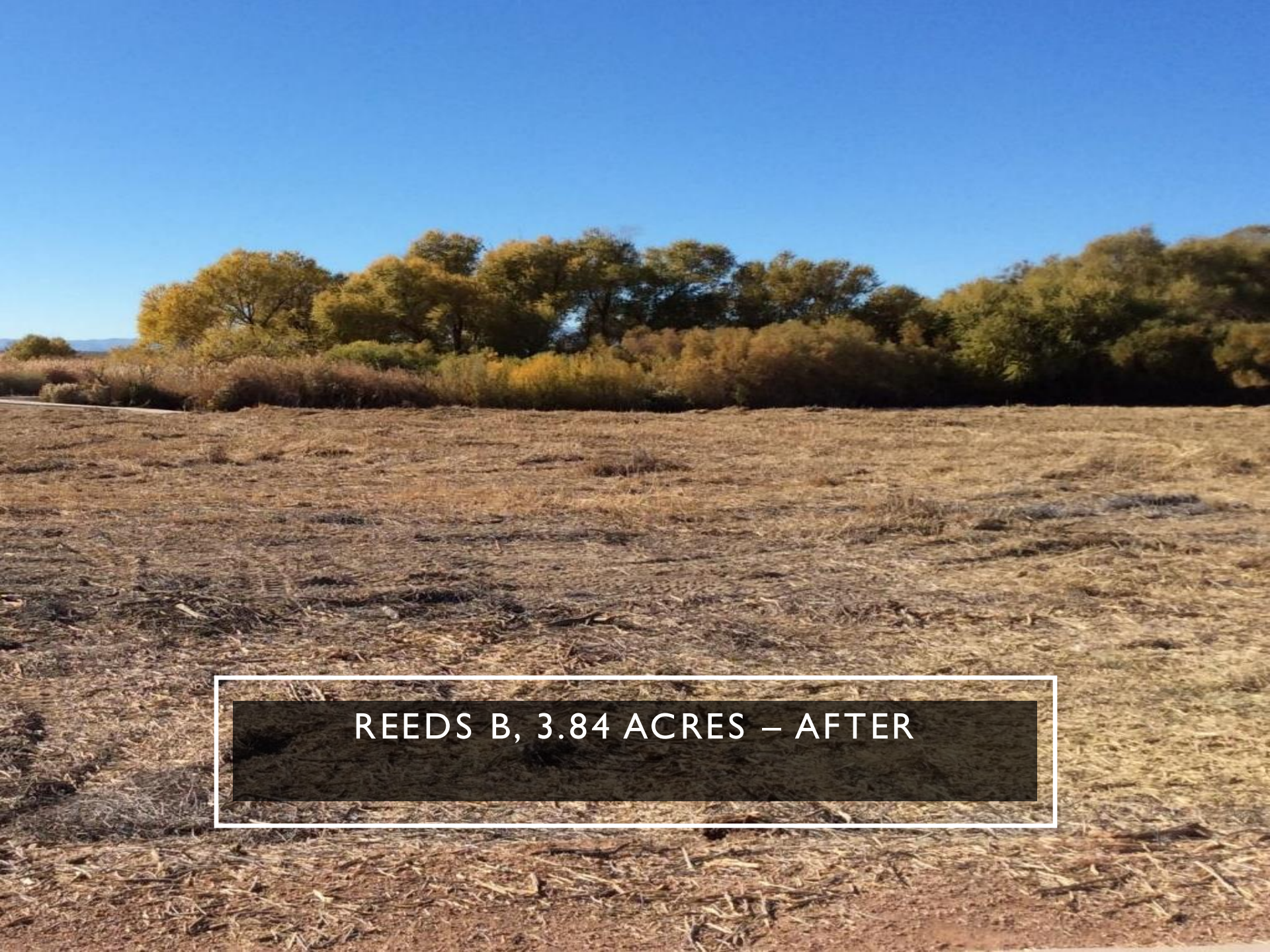
REEDS B, 3.84 ACRES – BEFORE



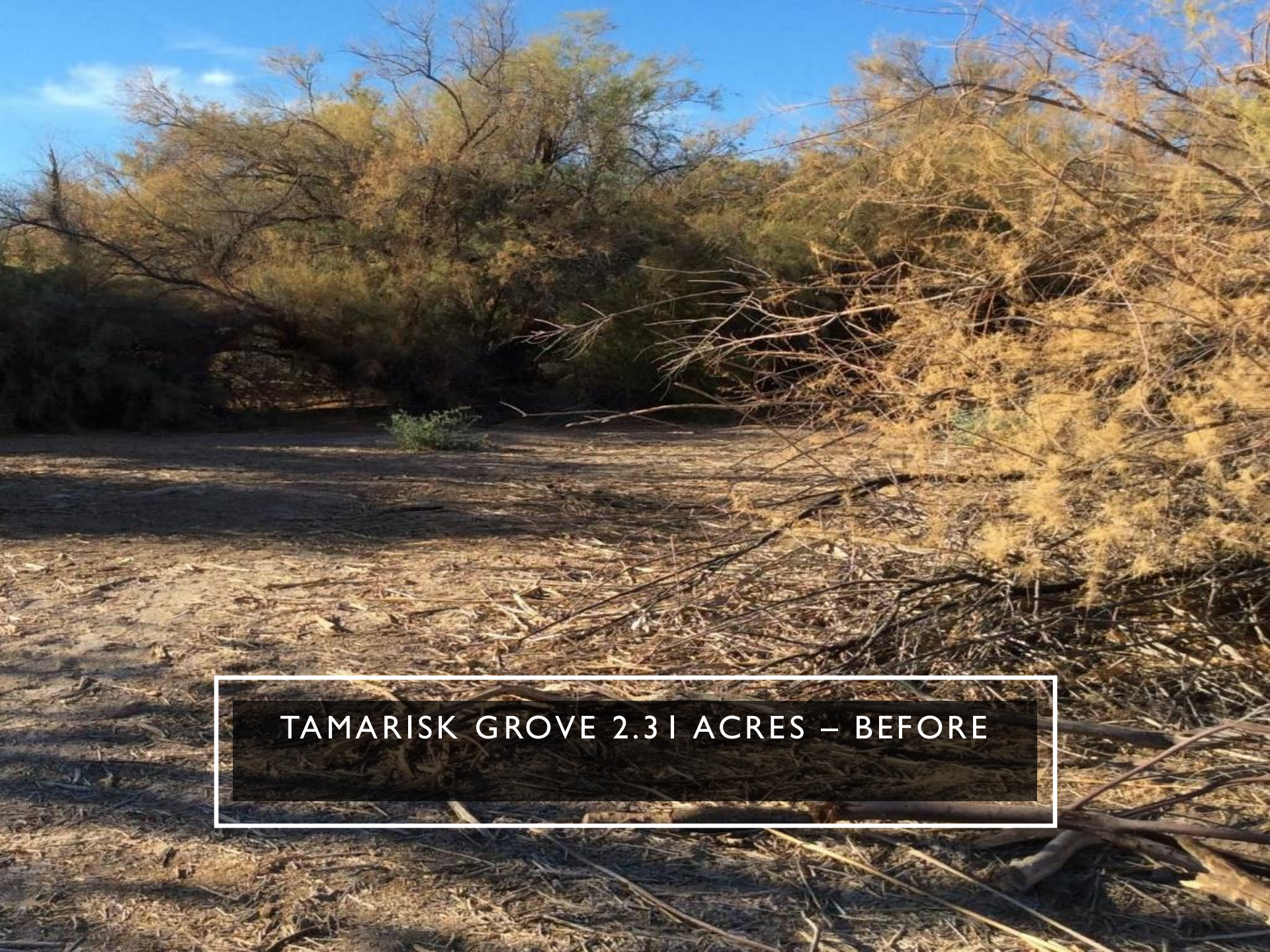
REEDS B, 3.84 ACRES - AFTER



REEDS B, 3.84 ACRES – BEFORE



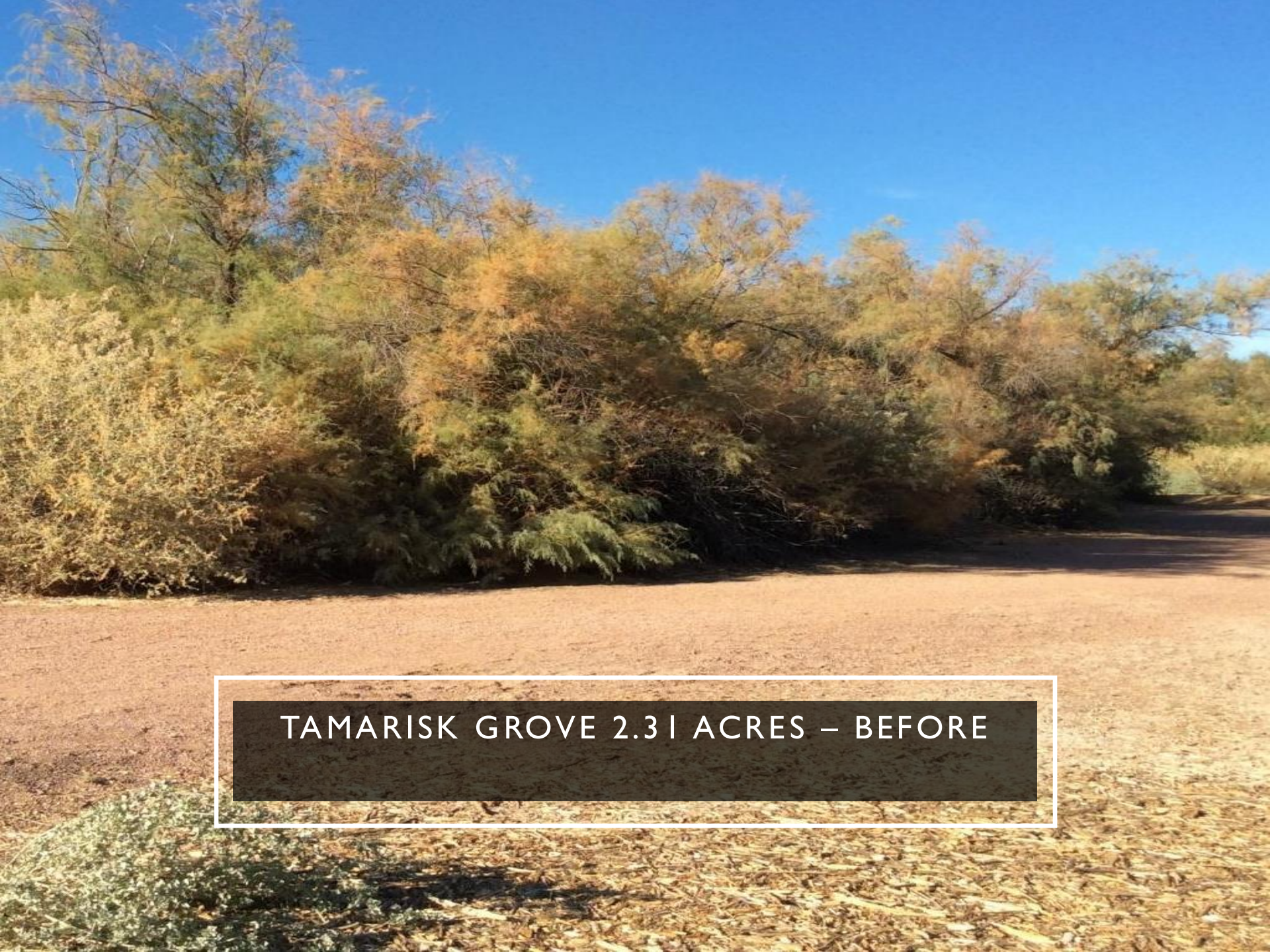
REEDS B, 3.84 ACRES – AFTER




TAMARISK GROVE 2.3 | ACRES – BEFORE




TAMARISK GROVE 2.31 ACRES – AFTER



TAMARISK GROVE 2.3 | ACRES – BEFORE



TAMARISK GROVE 2.31 ACRES – AFTER



REEDS C, 1.79 ACRES – IN PROGRESS



ADAPTED PROGRAMS



- New Programs
 - Spooky Maze, Holiday Lane and Story Walk
 - Raccoon Naming Contest
- Virtual Programs
 - School Field Trips
 - Wetlands Explorer Club
 - Nature Tykes at a Distance
 - Nature Journaling

Clark County Parks and Recreation Presents

Wetlands Explorers Club

New Activities Every Week!

The Wetlands Explorers Club has simple self-guided activities great for kids ages 4-10. All ages welcome. Earn stickers as you complete activities! Activities can be done at Wetlands Park or at home. Join here: explorers.ccwetlandspark.com

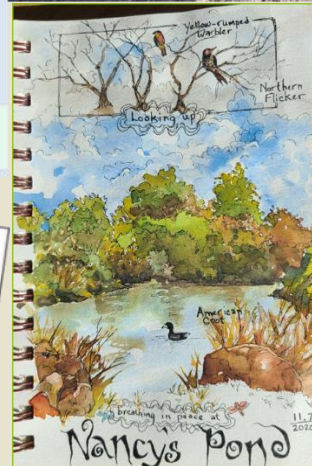
Clark County Wetlands Park
7050 Wetlands Park Lane, Las Vegas, NV 89122
(702) 455-7522 wetlands@clarkcountynv.gov

WETLANDS EXPLORERS CLUB

HABITATS: What Makes a Habitat a Home?

A habitat is the natural environment where plants and animals live. It provides food, water, and shelter. At Wetlands Park, there are four main habitats:

1) Aquatic: In an aquatic habitat, the plants and animals live right in the water. This includes ponds, streams, and the Las Vegas Wash.



WATER MAKES THE DIFFERENCE
AT
CLARK COUNTY WETLANDS PARK

VIRTUAL FIELD TRIPS

- Unveiled 1/11/21
 - By Noon
 - Requested for 300 classes
 - 7350
- Geared for Grades 3-5
- Virtual Field Trips are held live with Wetlands Park staff
- 15-minute video: Water Makes the Difference
- 15-minute discussion and “Build a Habitat” activity

WATER MAKES THE DIFFERENCE AT CLARK COUNTY WETLANDS PARK

What Uses the Sun and nutrients from the soil to
Make its own food?

Plants



Cottonwood Tree



Creosote Bush



Cholla Cactus

Think back to the video



PLECOSTOMUS

ADAPTED VOLUNTEER PROGRAM

- Currently 130 Volunteers

- Wetlands Watchers
- Special Projects
 - Tabling
 - Administration
- WHO Team Leads

- On Hold

- Information Hosts
- Education Facilitators
- Program Aides



WETLANDS WATCH



- Continued presence
- New protocols reduced Watch visibility
 - Visitation counts
 - Trash pickup
 - Reporting concerns
 - Trail conditions
 - Debris at Pabco Weir

WETLANDS HANDS ON & STEWARDSHIP 2020-21

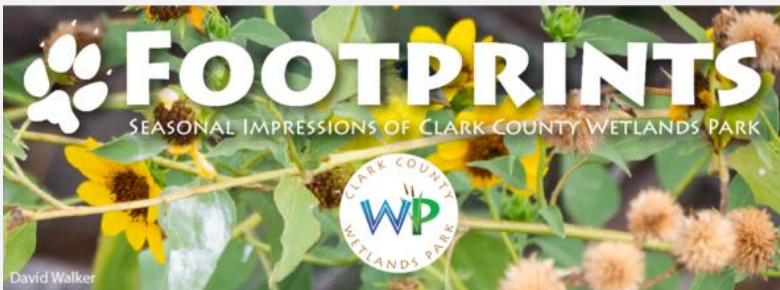
- Monthly Projects
 - Team leads
 - International Coastal Cleanup September 19
 - REI/Friends planting November
- Small Group Projects
 - 18 people maximum
 - Limited activities





SOCIAL MEDIA

- Videos
- E-newsletter
- Launched Wetlands Web App
- Website Upgrade
 - New Volunteer Page



Wetlands Web App! GPS and Mapping

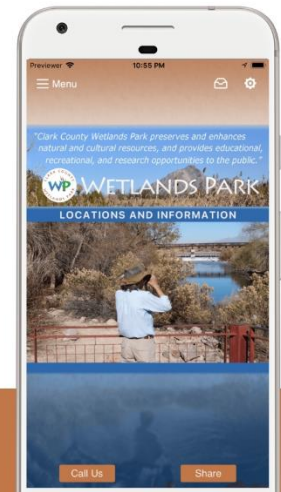
Get the Wetlands Park Web App with
Landmarks, Trails, Directions and More!

SCAN QR CODE:



OR VISIT US AT:

<https://vma.to/WetlandsPark>





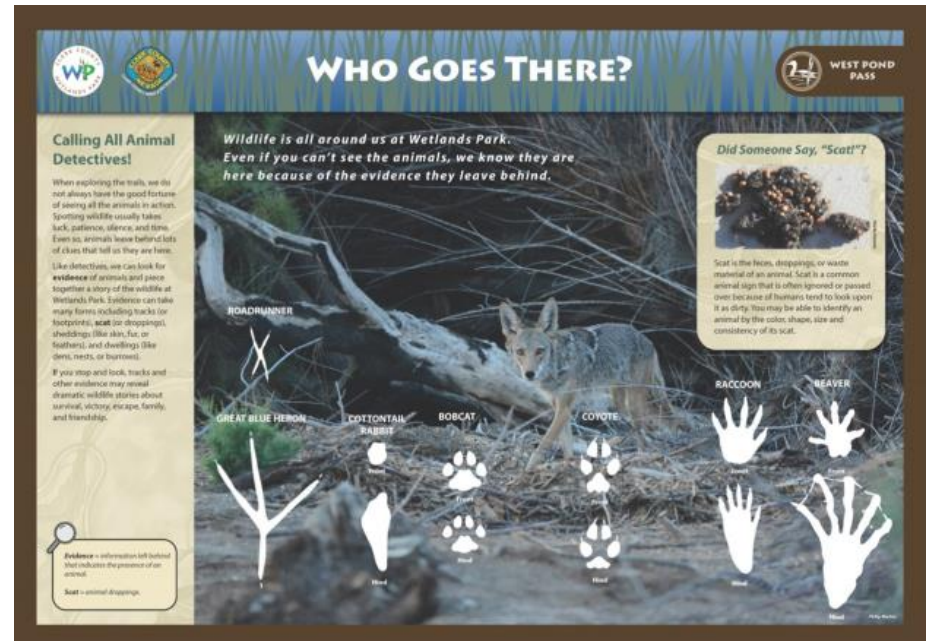
NATURE SIGHTINGS



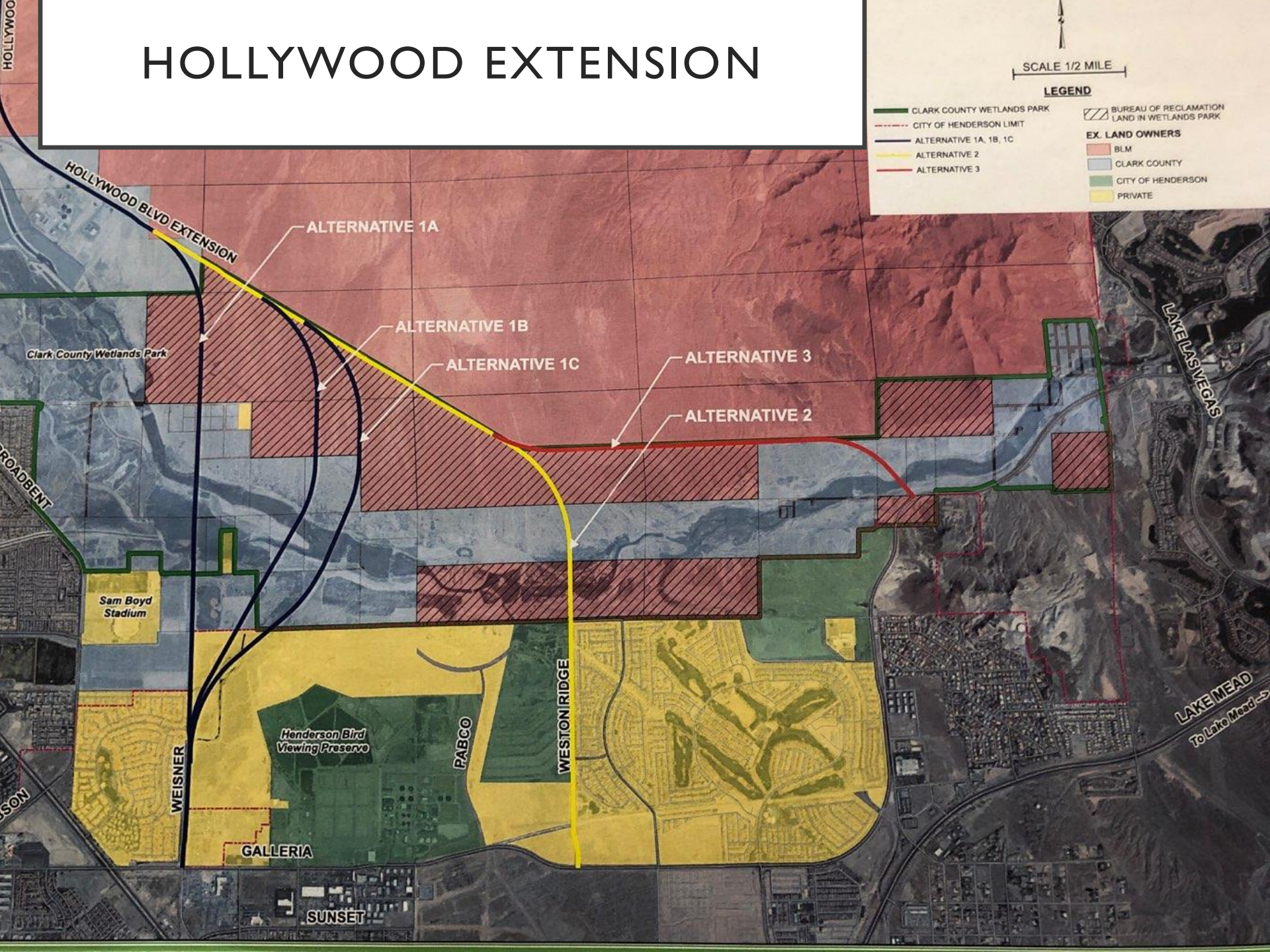
- iNaturalist & eBird
- Rare & Uncommon Birds
 - Bronze-headed cowbird
 - Glossy ibis
 - Mississippi kite
 - Yellow billed cuckoo
 - Yuma Ridgway's rail
 - Green heron nesting
- Las Vegas bear poppy and bear poppy beetle

ON THE HORIZON

- Gates, barriers, fencing
- Signage throughout Wetlands Park
- SNPLMA Project
 - Nature Play Corner
 - Interpretive & Wayfinding Signage
 - Start construction Spring 2021



HOLLYWOOD EXTENSION



TRANSWEST POWERLINE

- Project proposal
 - Expansion of existing powerline corridor
 - Installation of two new towers
 - Impact southern downhill Loop Trail
 - Increase OHV access to Loop Trail & greater Wetlands Park



WETLANDS PARK - COMMUNITY RESOURCE



*WP is a treasure for all to enjoy.
My contribution ensured that very high-quality water now
runs through the Park.*

Walter Johnson

