

March 20, 2023



Overview

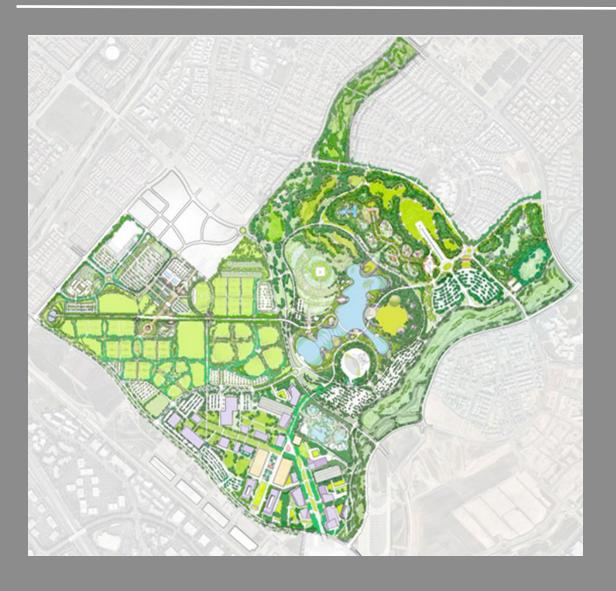
- Great Park Framework Plan
- PFAS Assessment
- U.S. Department of Navy
- ARDA Site Demolition Activities
- Questions



Framework Plan



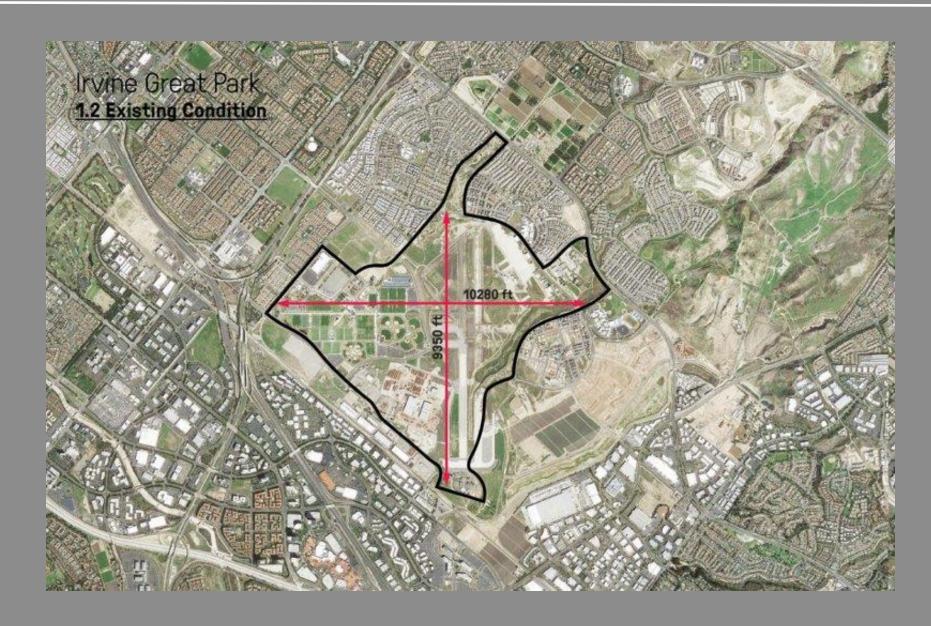
Great Park Framework Plan



- A comprehensive plan to guide the next decade of development at the park.
- Draws on extensive community input to deliver
- A wide variety of passive park, recreational, and cultural amenities

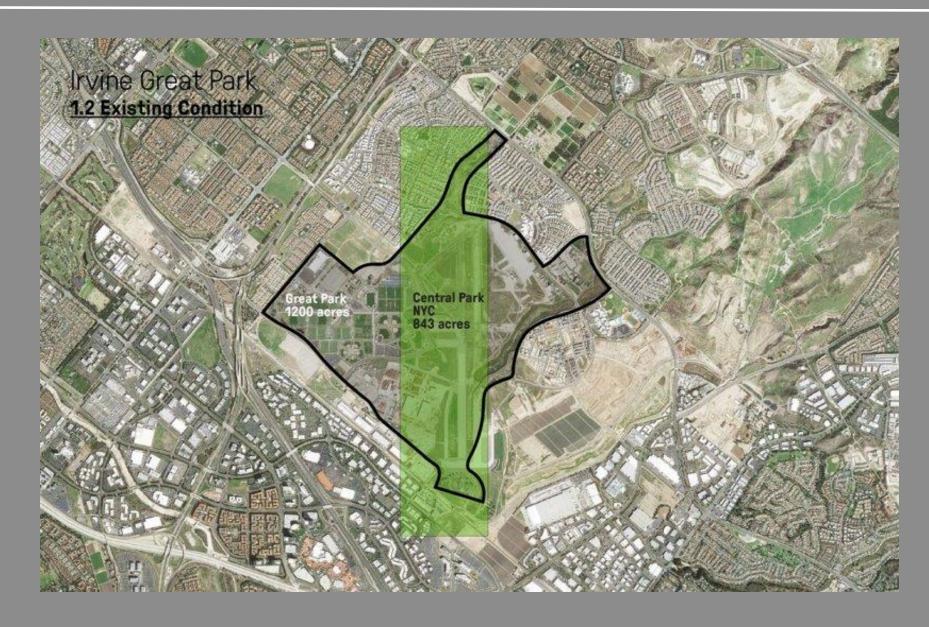


Great Park – Existing Condition





Great Park – Existing Condition





Great Park Framework Plan



- 1 Veterans Memorial Park
- 2 Library
- 3 Botanical Gardens
- (4) Great Park Forest
- 5 Grand Promenade
- 6 Great Meadow
- (7) North Lake
- 8 South Lake
- 9 Amphitheater
- 10 Full Circle Farm
- (11) Multi-modal bridges
- 12 Bosque
- 13 Sports Complex
- (14) Cultural Terrace
- 15) Wild Rivers
- (16) Pedestrian/Bicycle bridge





Great Park Framework First Phase

A set of initial park amenities being finalized for an initial development phase:

- Great Meadow
- Lakes
- Full Circle Farm
- Botanical Garden
- Veterans Memorial
- Live Nation Amphitheater
- Cultural Terrace West
- Aquatics Center
- Food and Beverage Plaza



Soils Testing and PFAS



Great Park Pre-Development Activities

- Department of Navy
 groundwater cleanup program
 - underway.
- City demolition preparation & soils testing <u>underway</u>.
- ARDA/LIFOC Sites Demolition
 & Remediation mid-May





PFAS Assessment

- New contaminant of concern.
- Group of chemicals that resist heat, oil, stains, grease, and water.
- Found in a variety of products, including firefighting foam, clothing, furniture, adhesives, food packaging, heat-resistant non-stick cooking surfaces, paper, and the insulation of electrical wire.
- PFAS does not break down in the environment, can move through soils and contaminate drinking water sources, and build up in fish and wildlife.

PFAS Testing



- Sampling locations across the entire vacant portions of Great Park.
- City is currently assessing several elevated concentrations for removal from site and disposal at an approved containment site.
- City is working with the Navy on overall remediation plan to EPA standards.



Irvine Drinking Water/IRWD



- Irvine's drinking water is provided by IRWD and does not contain PFAS.
- IRWD's drinking water meets all quality standards set by both the state and federal government.
- More information available at *irwd.com*.



U.S. Department of Navy



Department of Navy and Great Park

- The Navy owns a small portion of Great Park – the area on the northeast corner of Skyhawk and Marine Way, across from the softball fields.
- The City must seek approval from the Navy for any activities, including building demolition, on this area.

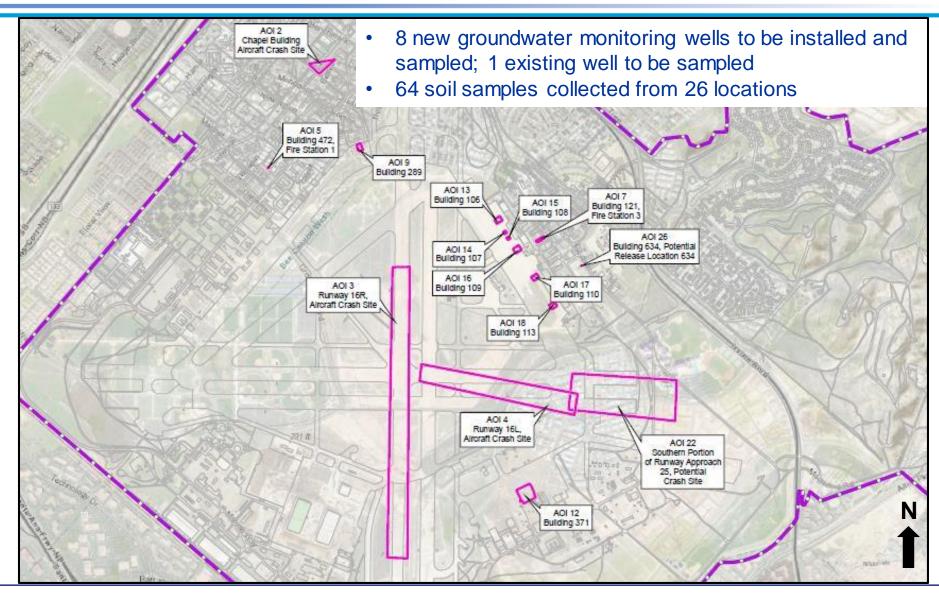




15 Areas of Interest (AOIs)





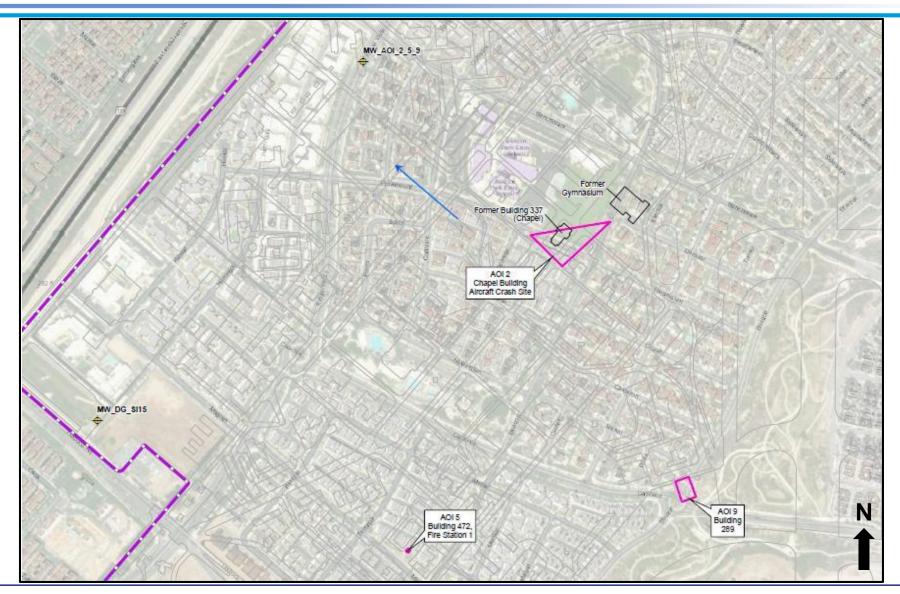


BRAC Program Management Office

AOIs 2, 5, and 9

(Transferred Property)





Points of Contact and Environmental Websites



Environmental Websites:

For environmental programs, BRAC PMO ensures environmental compliance under applicable federal and state environment laws and regulations (i.e. Clean Water Act, Clean Air Act, etc.) BRAC PMO executes environmental restoration responsibilities at facilities closed under BRAC.

- Navy Base Realignment and Closure (BRAC) Program Management Office (PMO) Web Page: www.bracpmo.navy.mil
- Direct Link to Former MCAS El Toro section: https://go.usa.gov/xhqEK
- To search the Administrative Record online, visit: https://go.usa.gov/xhqE5

Navy Point of Contact

Ms. Elizabeth Roddy
Base Realignment and Closure (BRAC)
Environmental Coordinator

Former MCAS El Toro BRAC Program Management Office West 33000 Nixie Way, Building 50, Suite 207 San Diego, CA 92147 (619) 524-4048

Elizabeth.a.roddy3.civ@us.navy.mil

Site Demolition Activities



ARDA Site

- Approximately 75 buildings and structures, underground utilities, and construction debris will be removed.
- Light tower and art to be preserved.
- Second phase to remove all remaining paving.





ARDA South





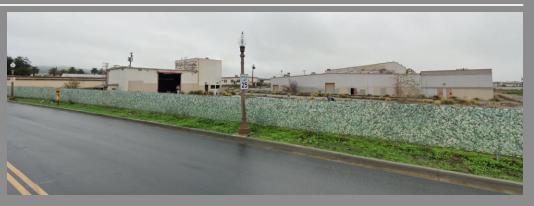






ARDA North











Neighborhood Protections

- Perimeter security around all work areas.
- Limitations on certain work during drop off and pick up times for nearby schools.
- Following all best practices and legal requirements during abatement work.
- Dust control on site and at project entries, including negative pressure measures for buildings.
- Industrial Hygienist to monitor air quality during abatement work
- Setting up a hotline for questions/concerns.



Abatement Protections

- Buildings are fully encapsulated to prevent any air transfer to outside.
- City will be conducting independent air quality monitoring to verify contractor compliance with regulations.







Preservation Elements









ARDA Development Concept

- Expanded Veterans Memorial Park with Perimeter Park surrounding.
- Expansive forest reserve and space for quiet reflection.
- Botanical garden includes
 Central Ca. arroyo with flexible garden spaces for cultural,
 biological focus.
- Reuse of runway areas for parking, plazas, walls, etc.





Next Steps

- February/March Bidding and bid reviews.
- April Contractor selection.
- May Contracting, Permitting, and Mobilization.
- May through early 2024 Abatement and Demolition.
- Phase 2 demolition to start mid-2024 to remove remaining paving and underground utilities.



Questions





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