



Intermountain Nevada Children's Hospital RDAC Update

Mike Wecker : AVP Strategy and Business Development
Seth Andrews: AVP Children's Health Network

Project Definition

Timeline | Overall Project Schedule



Procurement
Solicitation / Award



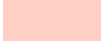
Design
Develop and Document



Construction
Bid, Build and Complete



Activation
Installations, Certifications, etc.



Go Live (Q3)

All timelines and target dates are subject to change

Nevada Children's Hospital

Location:

UNLV Research Campus
(Durango and Patrick)



Nevada Children's Campus Summary

Site Stats

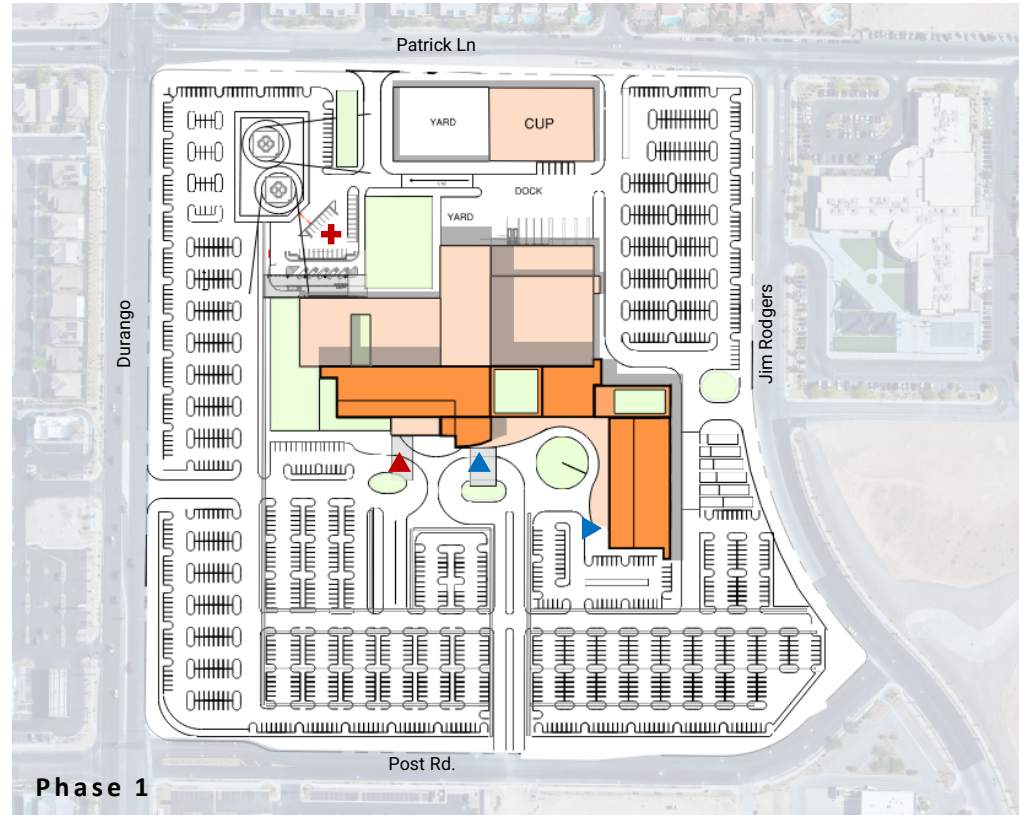
- +/- 32 Acre Site
- Multi Phase Campus Development

Phase 1 Development: ■ 180 beds

1. +/- 828,600 Building Gross SF
2. Hospital: 8 stories + Mech.
3. Medical Office Building: 4 stories
4. Central Utility Plant
5. On Grade Helipad
6. +/- 1,300 On Grade Parking

Fully Developed Site: ■

1. +/- 190,000 BGSF Hospital Expansion/ Addition
2. +/- 60,000 BGSF MOB Expansion
3. +/- 160,000 BGSF Clinical Expansion
4. +/- 520,000 BGSF Parking Garages (+/- 2,500 parking)



Phase 1

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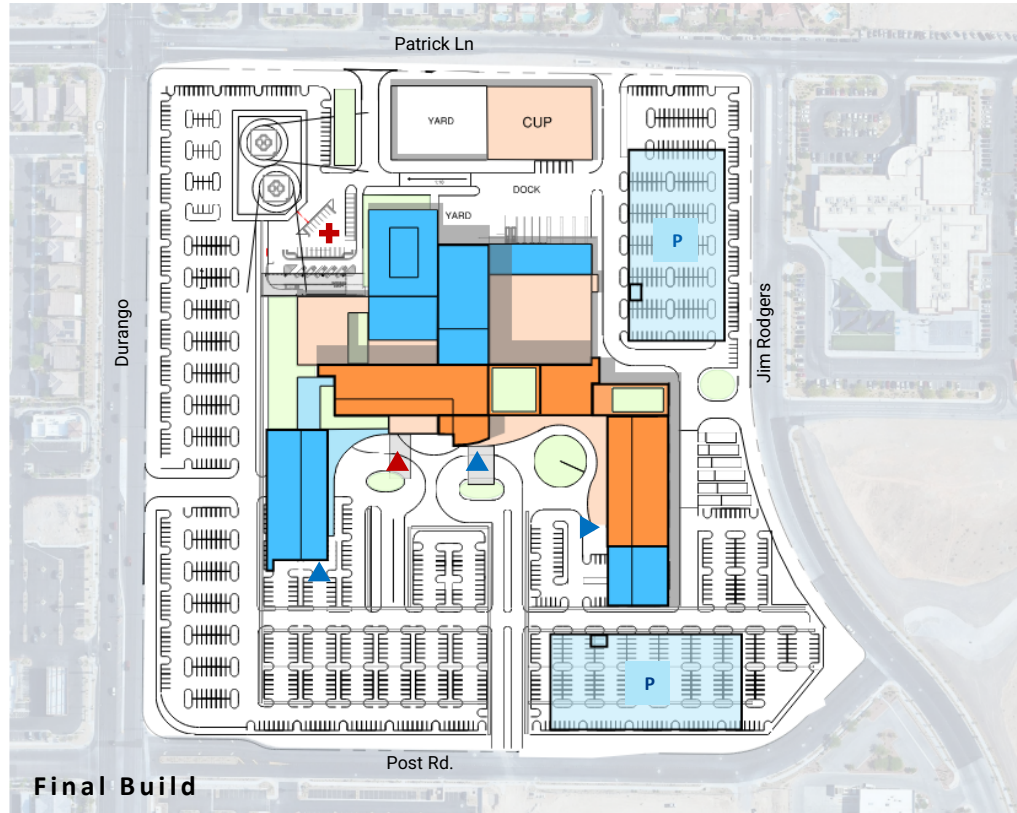
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Intermountain Nevada Children's Hospital

Program Review (Phase 1)

HOSPITAL BUILDING

Inpatient Beds

- 160 Beds Go Live
(24 CICU/CCU; 24 PICU; 20 NICU)
(48 M/S; 24 BH; 24 H/O; 16 Obsv.)
- 48 Beds Shell in addition

Surgical & Procedural

- 8 ORs Go Live
(1 iMRI)
- 1 OR Shell
- 1 Cath/EP
- 1 Cath / EP Shell
- 3 Procedure
- 1 Procedure Shell
- 41 Pre & Post
- 24 PACU
- MFM Clinic + High Risk LDRP

Emergency Department

- 2 Trauma
- 30 Treatment
(4 Behavioral Health)
- 12 BH Crisis Center

Radiology

- 4 X-Ray
- 2 Rad Fluoro
- 3 Ultrasound
- 1 MRI + 1 MRI Shell
- 2 CT
- 2 Nuc Med
(1 Spect CT + 1 PET CT Shelled)
- 1 Interventional Radiology
(Bi-Plane)
- 8 Prep & Recovery

MEDICAL OFFICE BUILDING

Clinics

- 80 Exam Rooms
- 16 Echo/Exam
- 2 Echo Stress
- Cardiac Rehab
- 20 Infusion Rooms
- 4 Dialysis Bays
- PT & OT Rehab Gym & Therapy
- Sensory Adaptive Care

Outpatient Diagnostic

- 5 Audiology Exam & Booth
- 3 EEG/EMG
- 2 Pulmonary Function Testing
- 3 Sleep Lab
- 2 X-Ray

Our Current Efforts are Focused in Four Key Areas

Grow our pediatric subspecialty med group



Intermountain is **expanding our multispecialty pediatric medical group** to deliver top-tier pediatric care.

A unified team of specialists will **elevate care quality, streamline access, and enhance the patient experience** across the community.

Establish a pediatric Clinically Integrated Network



We have **launched Nevada's first Pediatric Clinically Integrated Network**, designed to connect general pediatricians to better solve challenges facing southern Nevada's kids.

Together, we're investing in high-impact care, **tackling quality and access challenges, and improving coordination**.

Engage the community in strategic giving



Philanthropy plays a **vital role** in shaping the **future** of pediatric care in southern Nevada. By partnering with donors and community leaders, we can **accelerate high-impact initiatives** that improve access, enhance quality, and support innovative programs for children and families. Together, we're **building a legacy of health and healing**—one gift at a time.

Design & construct the Children's Hospital



As we work through hospital design, we're focused on creating a **space that elevates not only quality, but also the experience for providers, patients, and families**.

We've engaged physicians and other stakeholders to shape a facility that reflects the needs of our community and the future of pediatric care.

The Primary Children's Center for Personalized Medicine

Our goal is to transform the care and outcomes for children by leveraging new technologies in genetic and genomic medicine:

**Precision
Diagnostics**



**Precision
Therapeutics**



**Health
Equity**



Ongoing Programs & Annual Patient Impact



Rapid Whole Genome Sequencing (rWGS)

Clinical WGS in ICU and non-ICU patients

150+ patients



Integrated Genetics Service

GCs, GCAs, and Geneticists services to multiple sub-specialties

4000+ patients



ReSeq Clinic

Unique program to finish the diagnostic odyssey in patients who have had WGS but no diagnosis

45+ patients



Penelope Program

Connects patients to diagnosis and treatment who have experienced a diagnostic odyssey

25+ patients



Fellowships

Gene Therapy & Genomics Fellow and Immuno Cellular Therapy Fellow

2+ physicians



Telegenetics

Genetics support in Level III NICU's throughout Utah with plans for expansion.

45+ patients



Pharmacogenomics

Pre-cardiac and kidney transplant testing to optimize anticoagulation and rejection medication dosing

50+ patients



Novel therapies

Re-purposed drugs to treat rare disease using Drosophila models (Chow Lab)

2+ patients

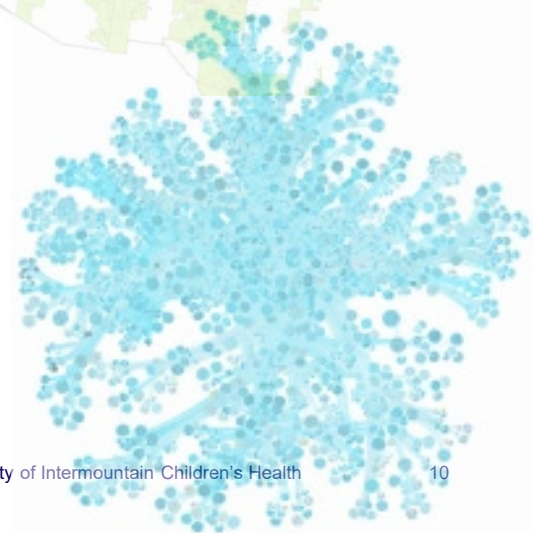
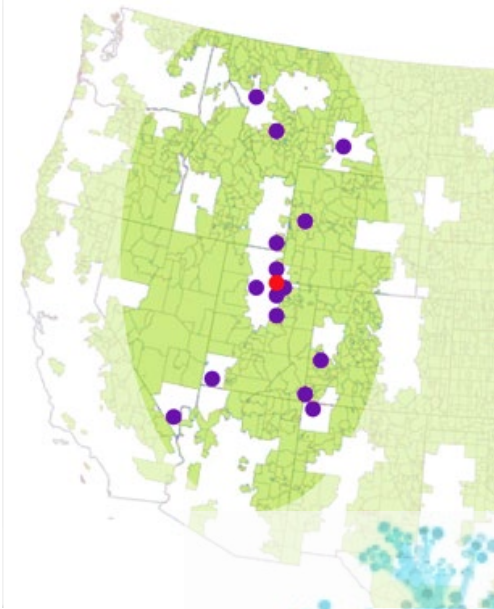
Primary's Children's Gene Kids

September 2024 – August 2027

- o \$4.5 Million grant awarded by Warren Alpert Foundation
- o \$4.5 Million match from Primary Promise

What is Gene Kids?

- o **Clinical WGS for all patients**
 - o Includes outreach into underserved and partner communities.
- o **Life-long data storage for all participants**
 - o Patients have interactive access to and own their data throughout their healthcare journey.
- o **Innovative AI and Big Data linking of genomic and clinical data**
 - o Perform computational genomic discovery.



Questions?