

High Tech Interconnect (HIP)

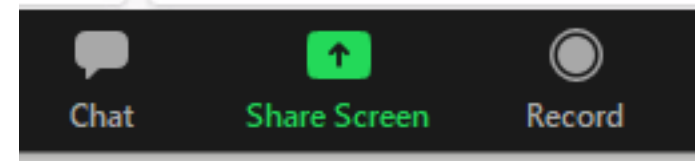
open house

Agenda

- Presentation
- Question and Answer
 - Pre-submitted through Sign-Up Genius
 - Live Chat Room

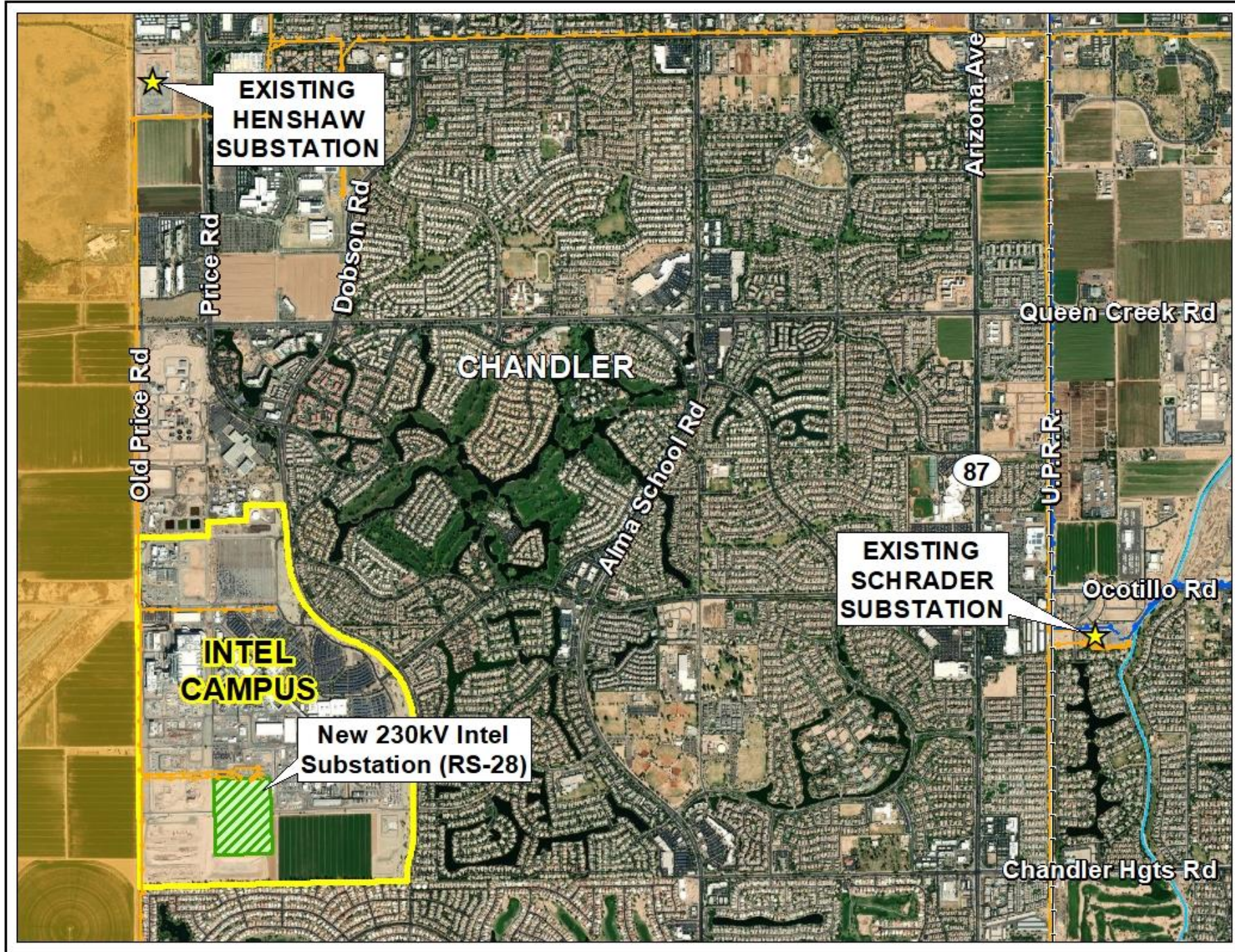
To ask a written question in the Live Chat Room

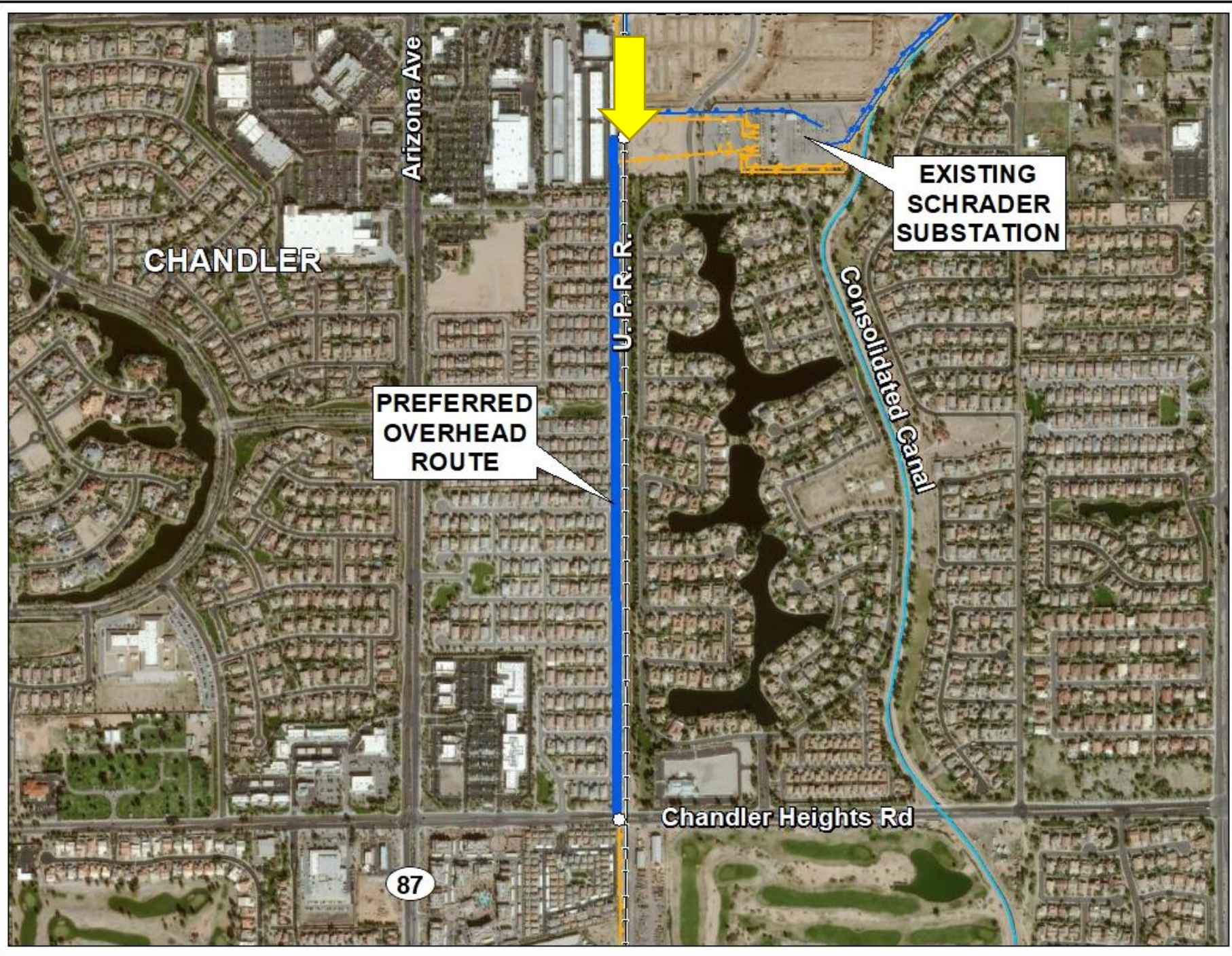
- Select “Chat” at the bottom of your screen
- Chat box should open on right side of screen
- Make sure recipient is set “To: Megan Good”
- Type question and send (“Enter”)



Project Need

- Intel announced a \$20 billion dollar expansion plan:
 - Two new fabrication facilities, or fabs, which will produce advanced semiconductor chips used in modern electronics.
 - Reported to be the single largest investment ever made in the State of Arizona.
 - 3,000 new high-tech, high-wage jobs
 - 3,000 construction jobs
 - 15,000 additional indirect jobs in our community
- SRP is working with the City of Chandler on this proposed transmission project that is required to provide reliable power to the Intel Ocotillo campus.
- Intel needs to have the new facilities operational by Q3 2023





UNION PACIFIC RAILROAD NEAR SHRADER SUBSTATION- LOOKING SOUTH

Existing Conditions



UNION PACIFIC RAILROAD NEAR SHRADER SUBSTATION- LOOKING SOUTH

Proposed Project



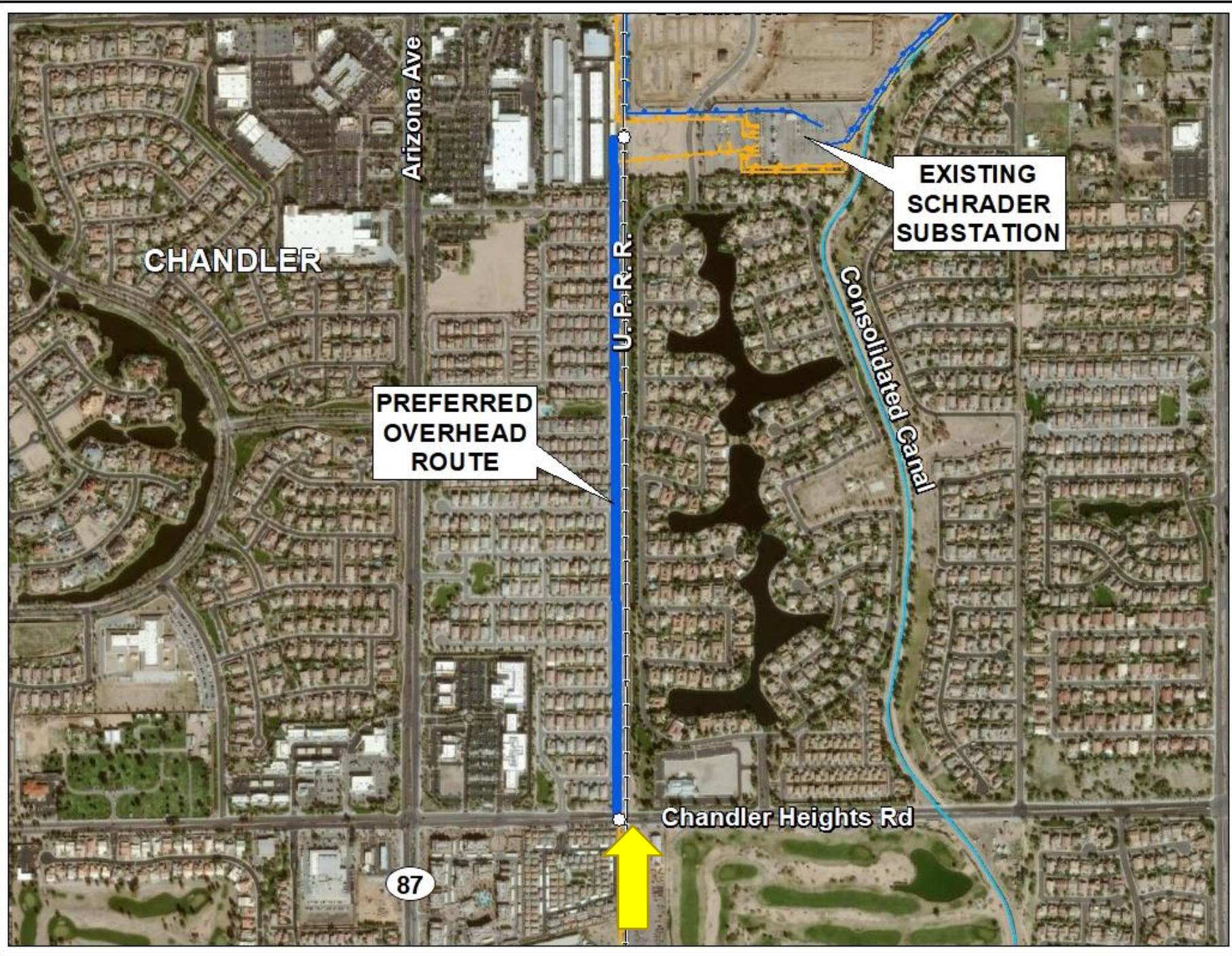
UNION PACIFIC RAILROAD NEAR SHRADER SUBSTATION LOOKING SOUTH

Existing Conditions



Proposed Project





EAST CHANDLER HEIGHTS ROAD & UNION PACIFIC RAILROAD- LOOKING NORTH

Existing Conditions



EAST CHANDLER HEIGHTS ROAD & UNION PACIFIC RAILROAD- LOOKING NORTH

Proposed Project



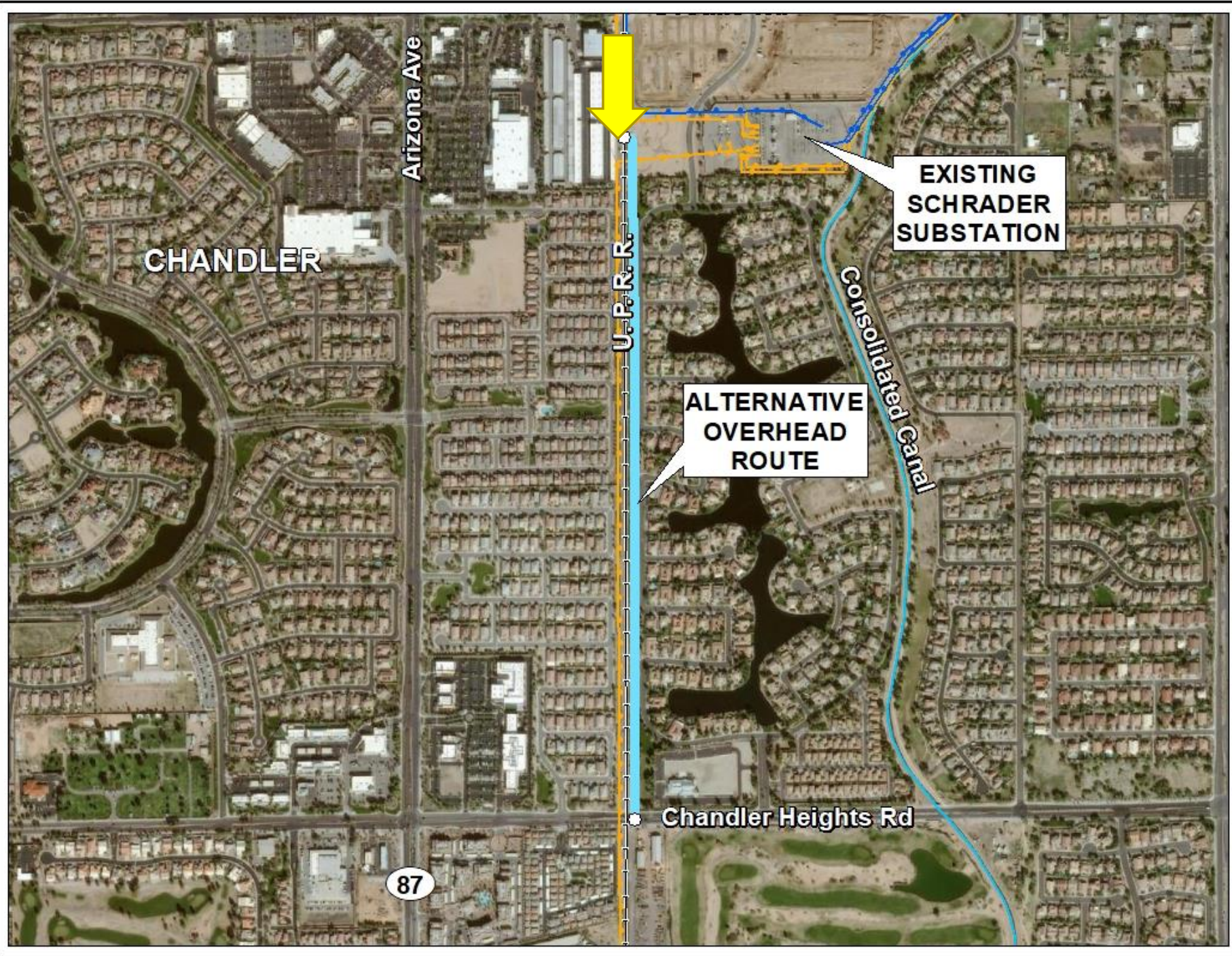
EAST CHANDLER HEIGHTS ROAD & UNION PACIFIC RAILROAD LOOKING NORTH

Existing Conditions



Proposed Project





UNION PACIFIC RAILROAD NEAR SHRADER SUBSTATION- LOOKING SOUTH

Existing Conditions



UNION PACIFIC RAILROAD NEAR SHRADER SUBSTATION- LOOKING SOUTH

Proposed Project



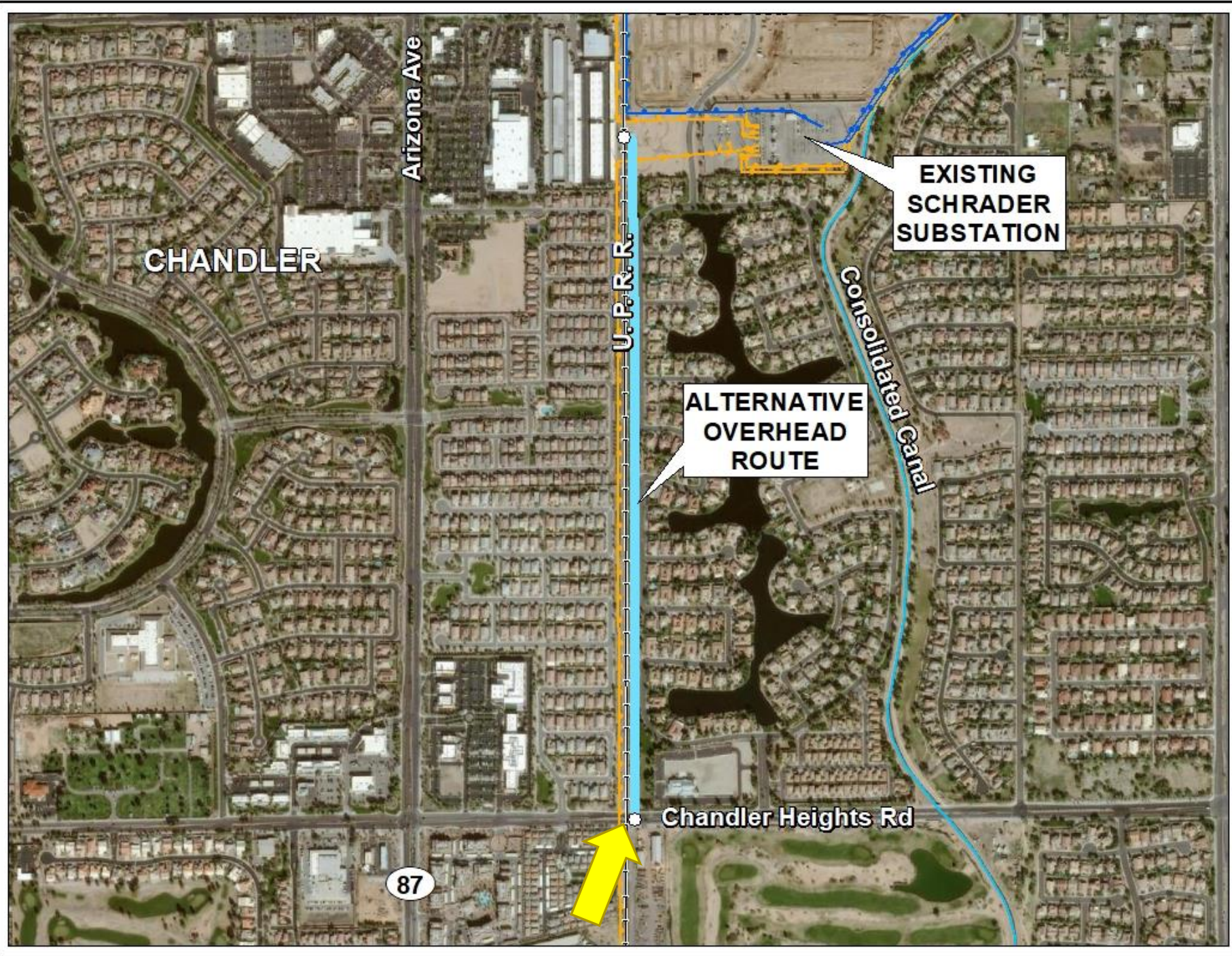
UNION PACIFIC RAILROAD NEAR SHRADER SUBSTATION LOOKING SOUTH

Existing Conditions



Proposed Project





CHANDLER

Arizona Ave

U.P. R.R.

EXISTING
SCHRADER
SUBSTATION

ALTERNATIVE
OVERHEAD
ROUTE

Consolidated Canal

Chandler Heights Rd

87

EAST CHANDLER HEIGHTS ROAD & UNION PACIFIC RAILROAD- LOOKING NORTHEAST

Existing Conditions



EAST CHANDLER HEIGHTS ROAD & UNION PACIFIC RAILROAD- LOOKING NORTHEAST

Proposed Project



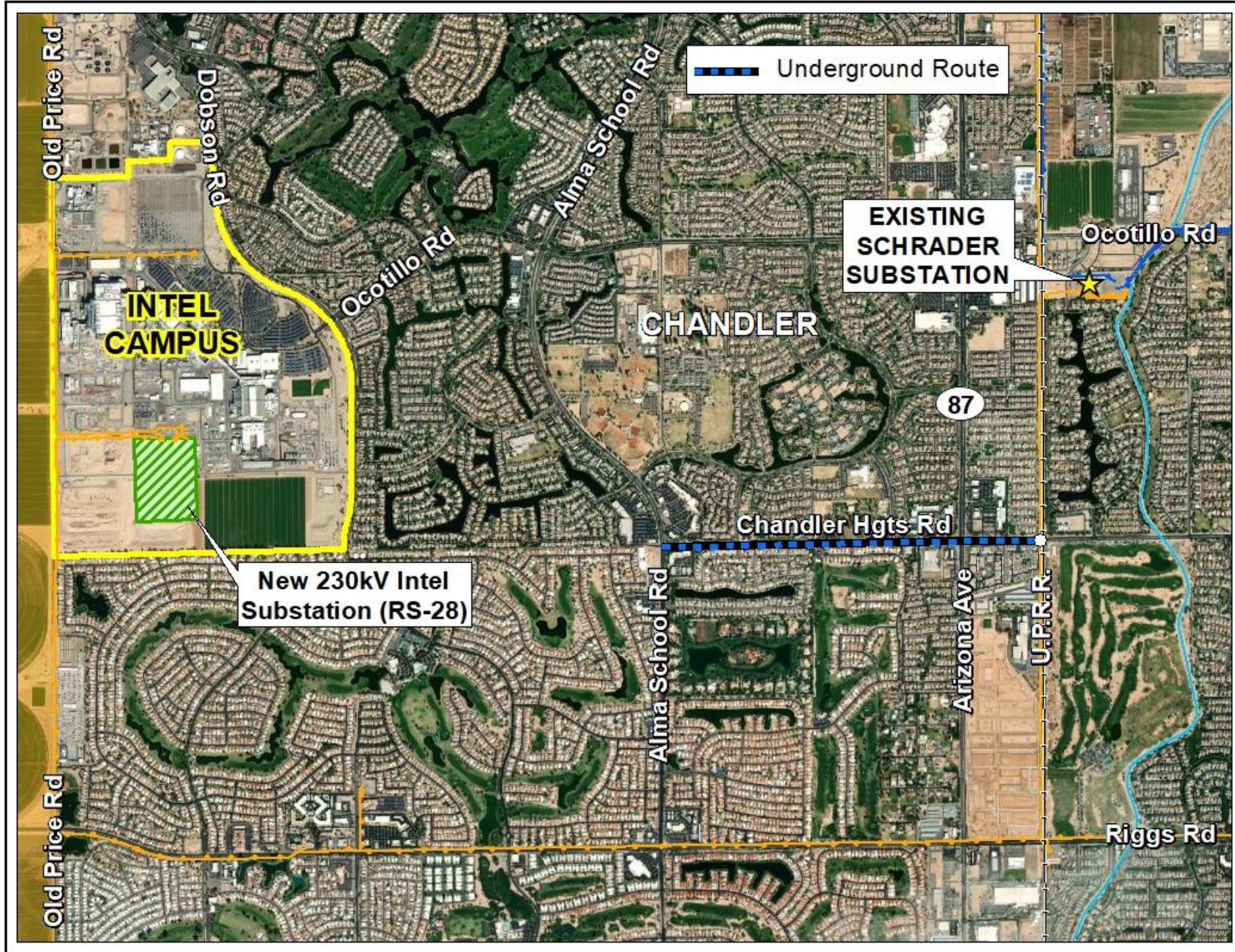
EAST CHANDLER HEIGHTS ROAD & UNION PACIFIC RAILROAD LOOKING NORTHEAST

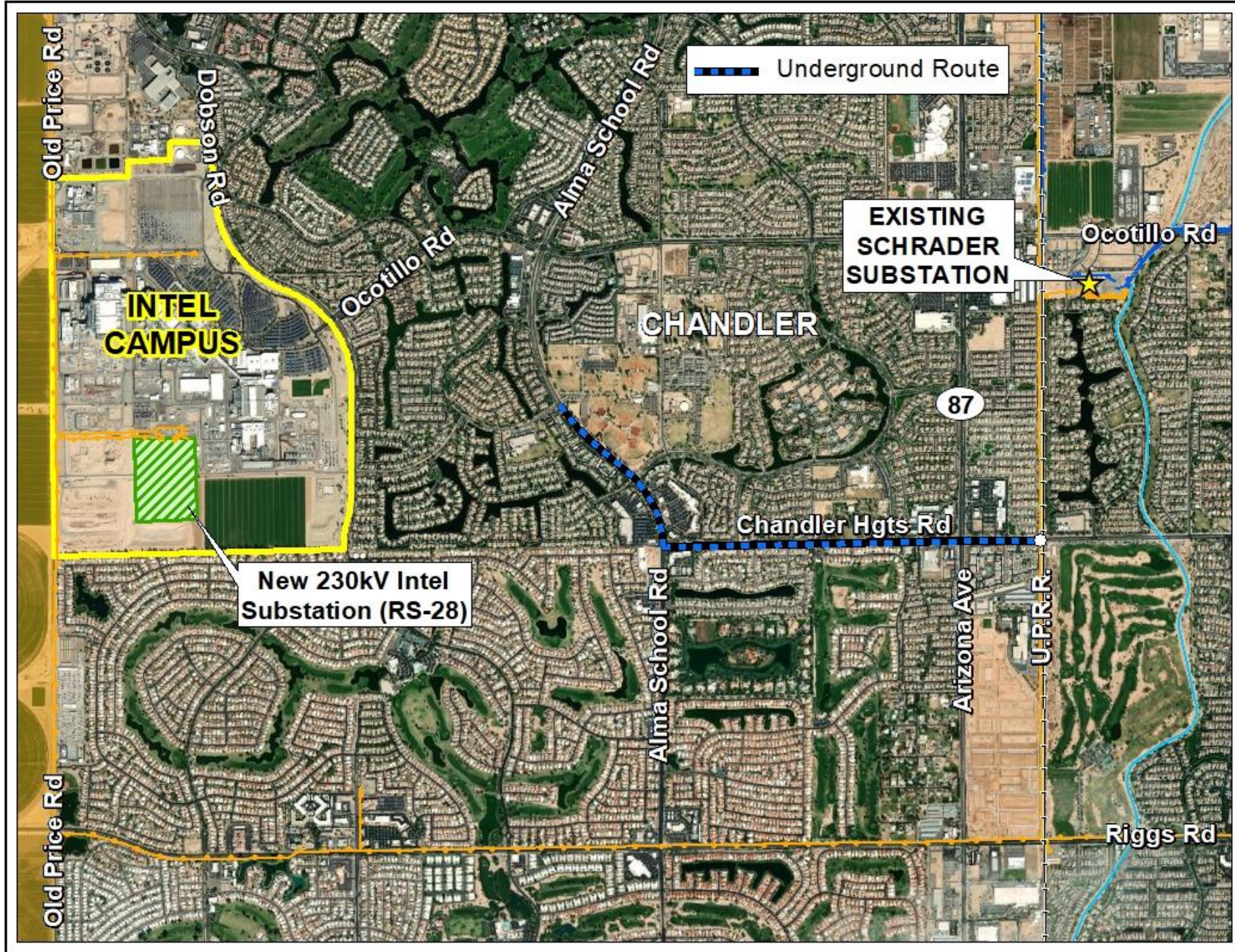
Existing Conditions

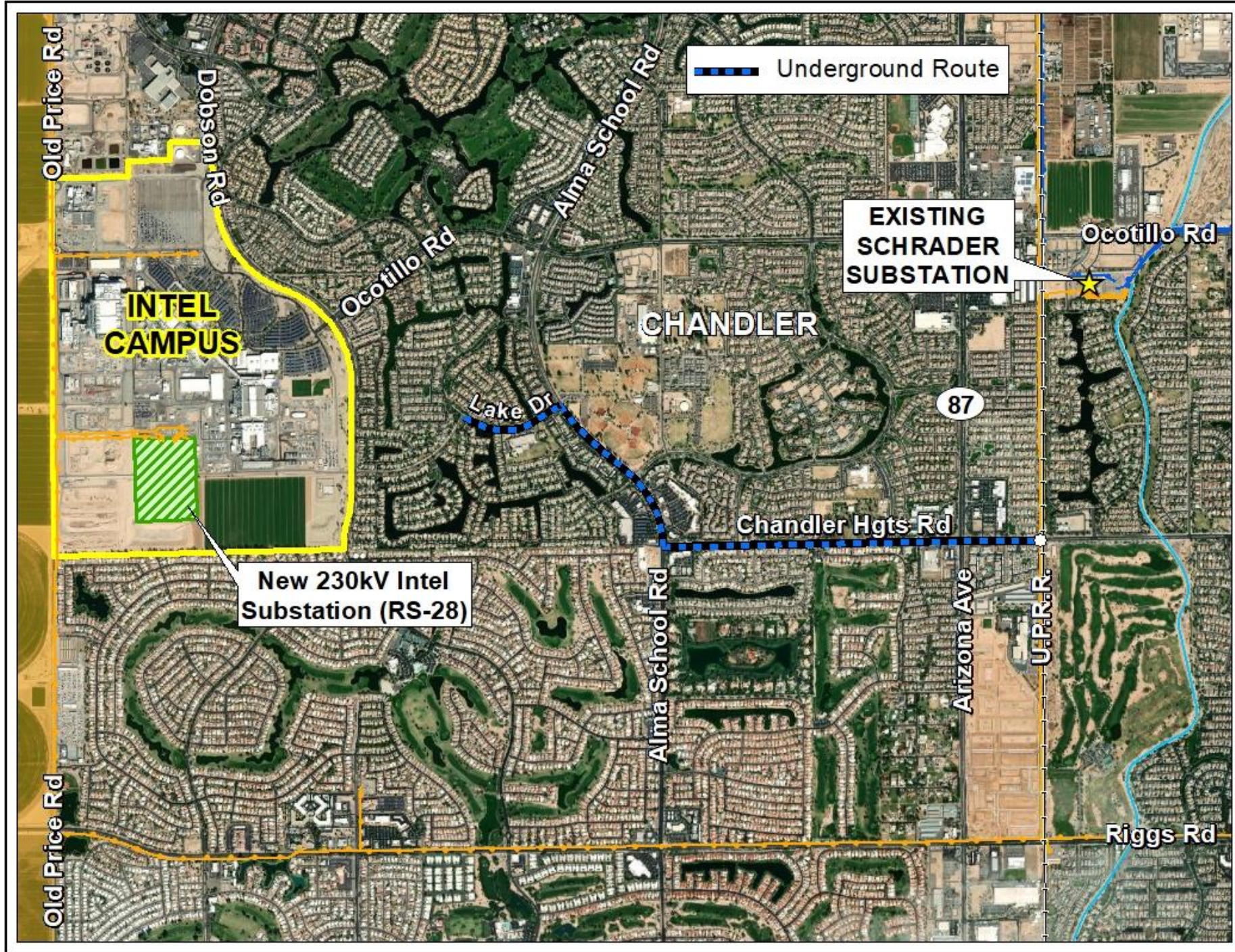


Proposed Project

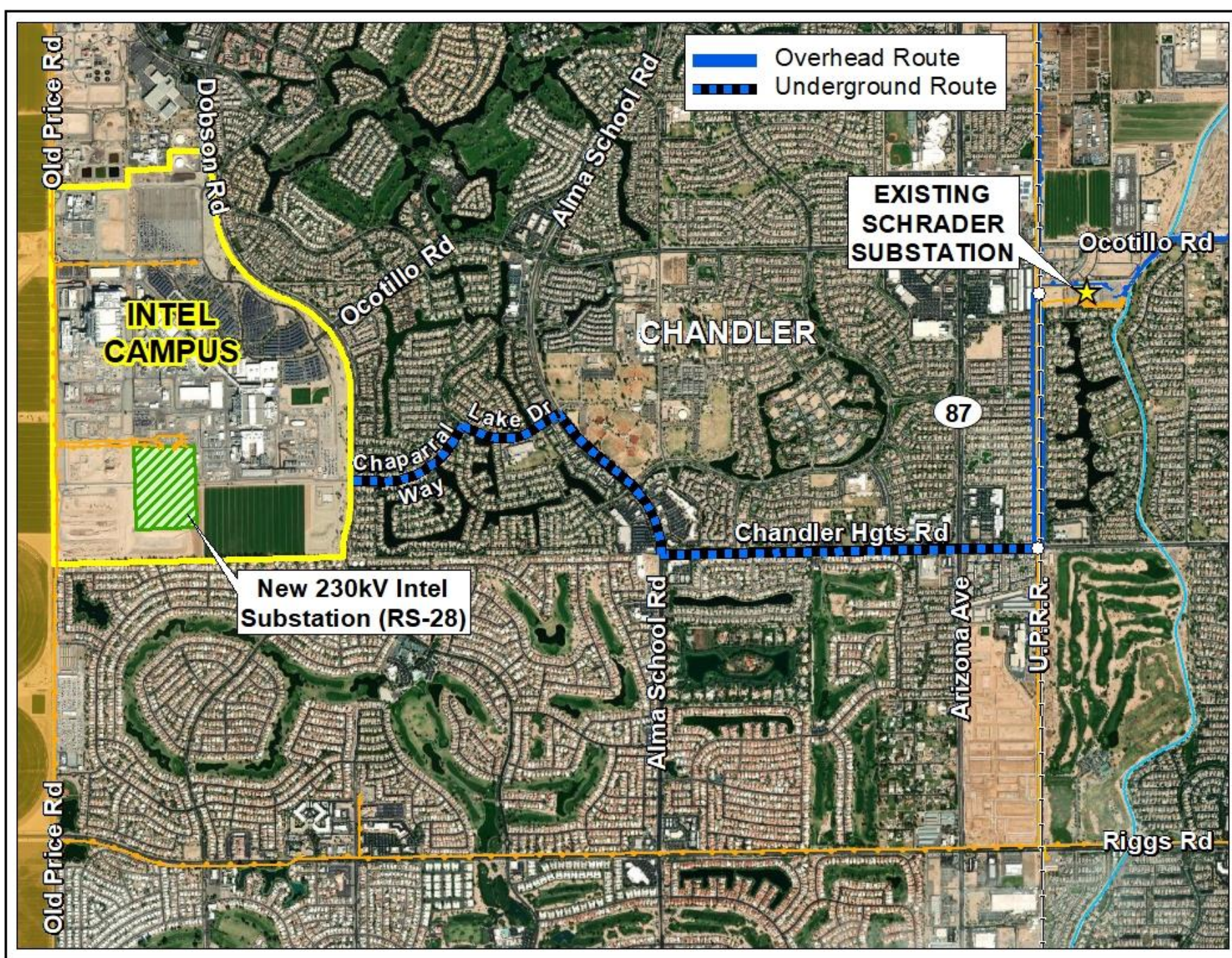


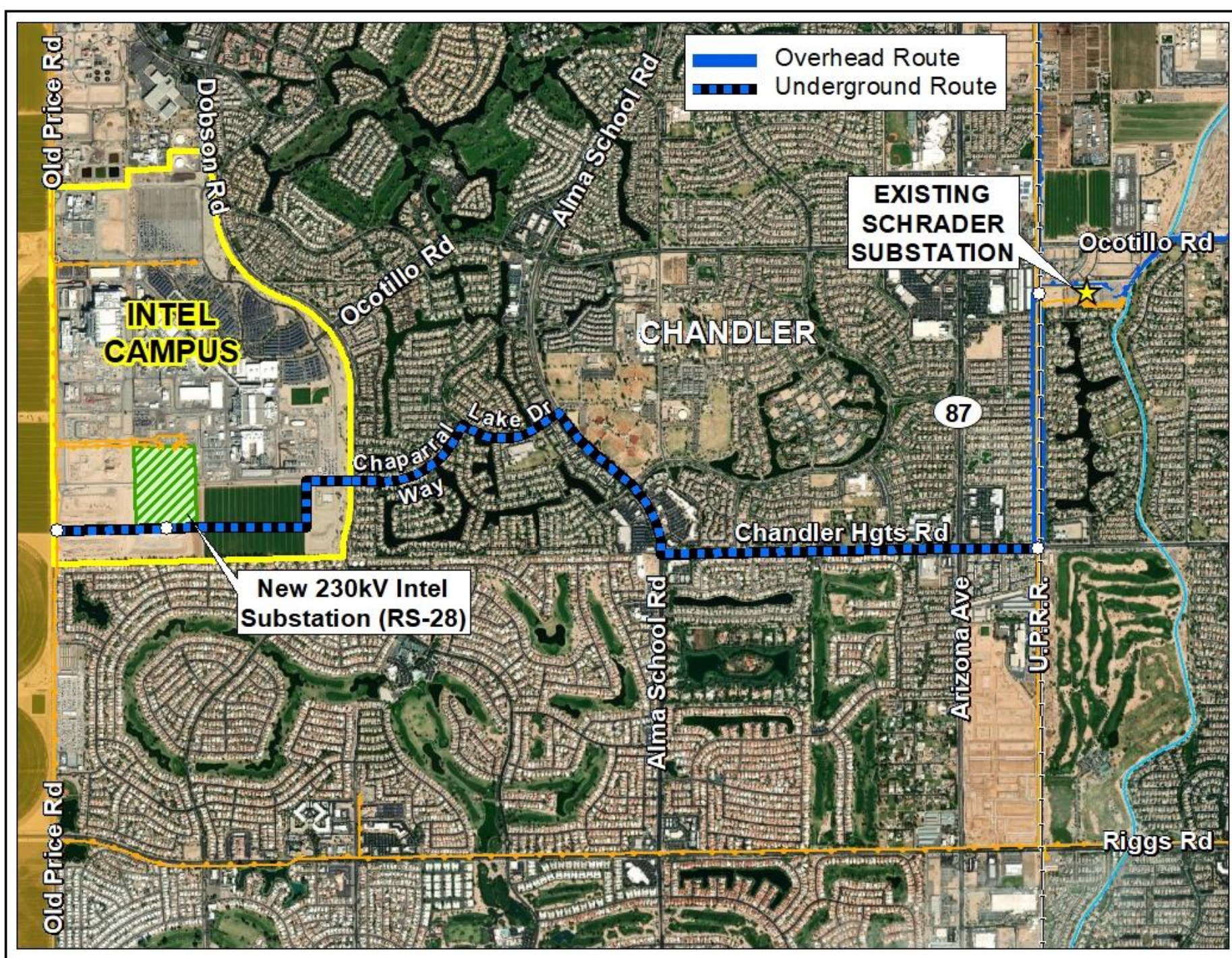








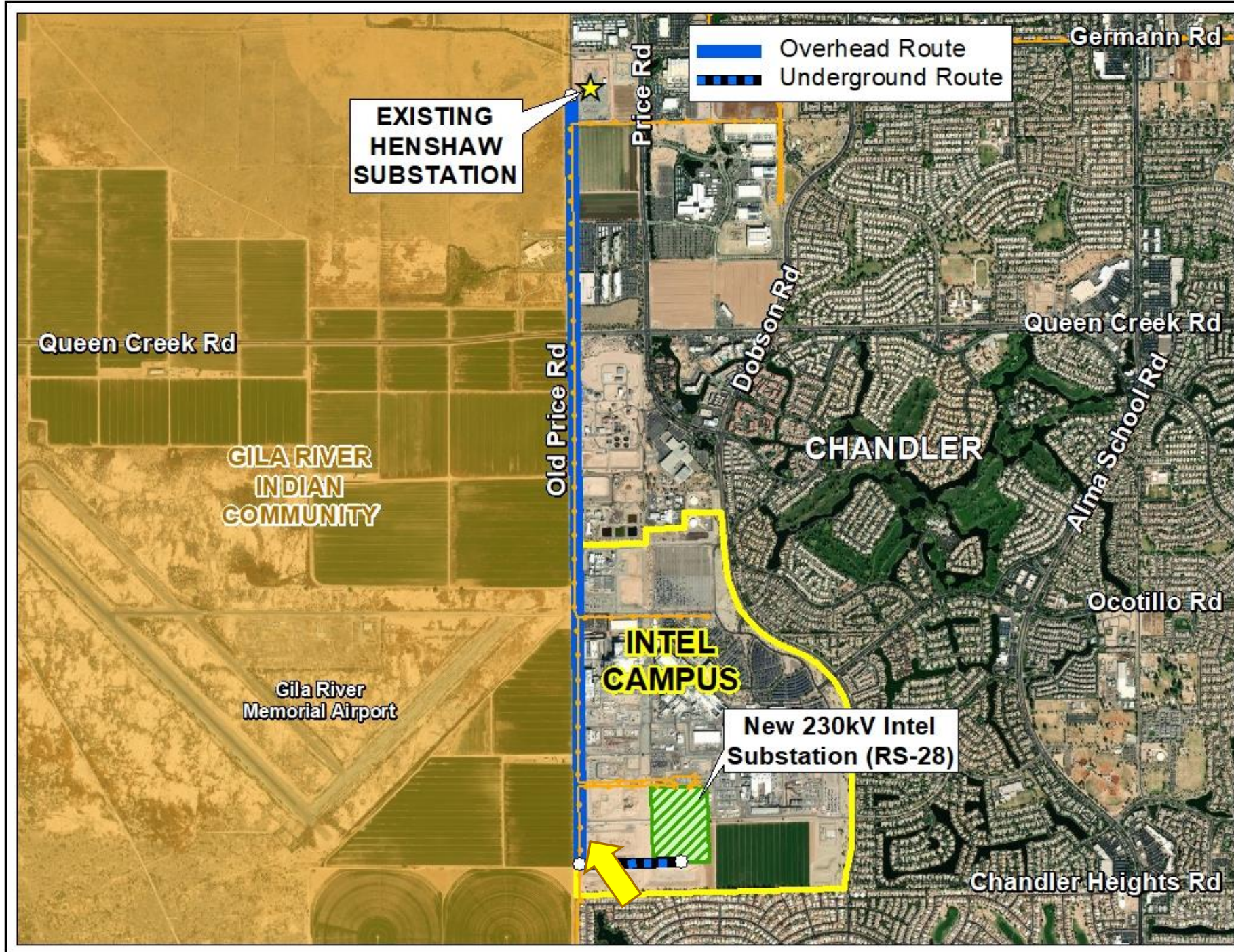












SOUTHWEST CORNER OF INTEL PROPERTY AT OLD PRICE ROAD- LOOKING NORTHWEST

Existing Conditions



SOUTHWEST CORNER OF INTEL PROPERTY AT OLD PRICE ROAD- LOOKING NORTHWEST

Proposed Project



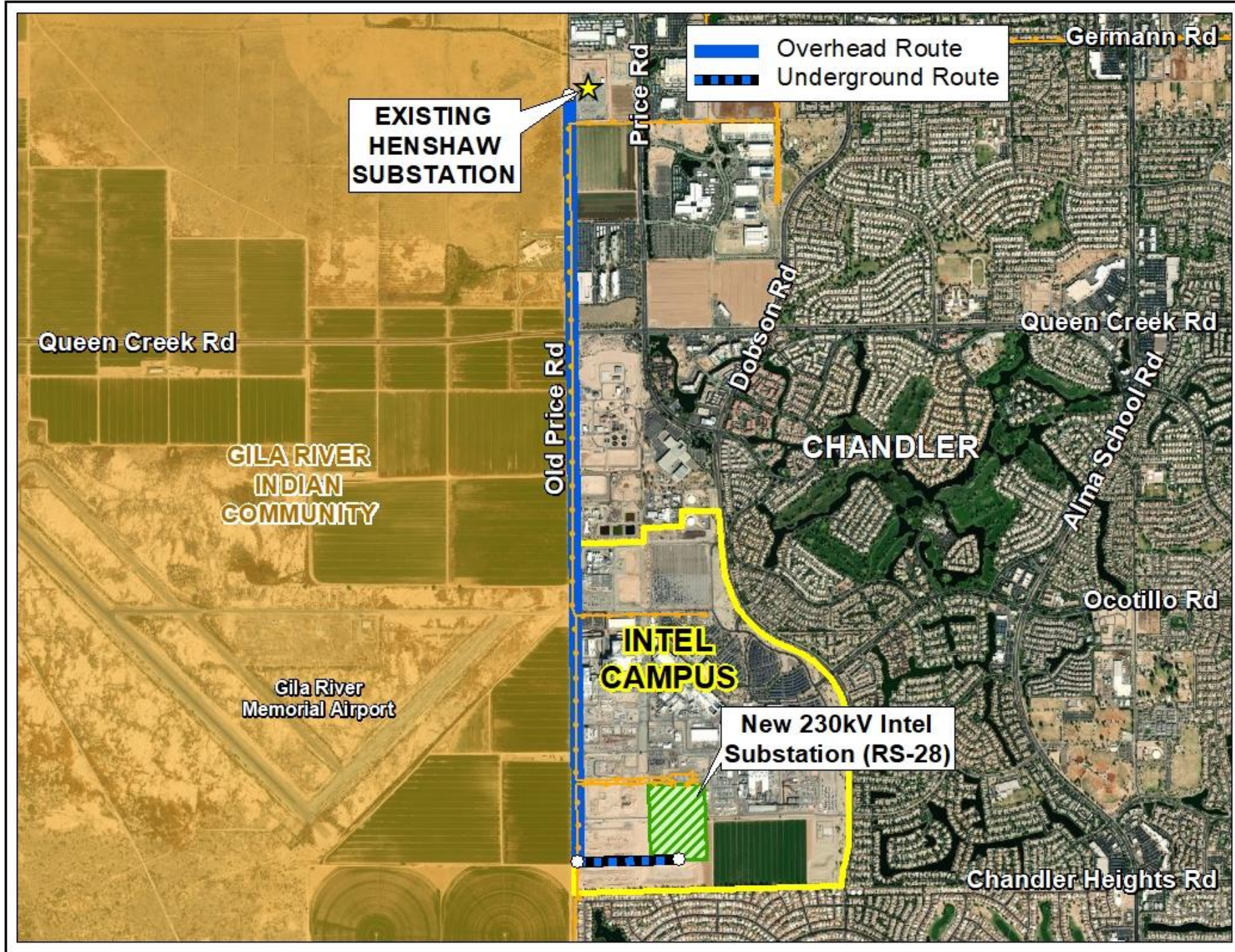
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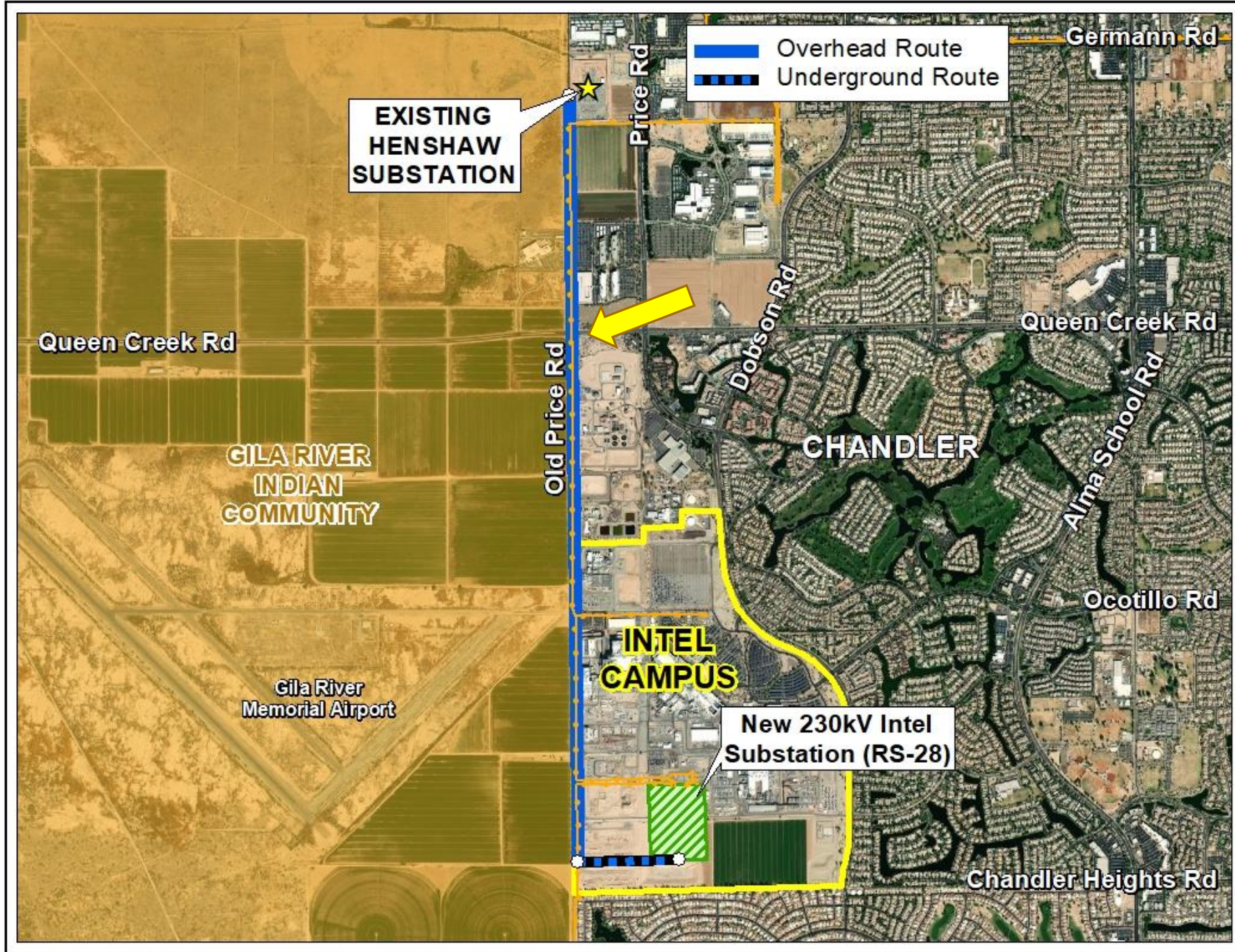
Existing Conditions



Proposed Project







WEST QUEEN CREEK ROAD AND 88TH STREET- LOOKING SOUTHWEST

Existing Conditions



WEST QUEEN CREEK ROAD AND 88TH STREET- LOOKING SOUTHWEST

Proposed Project



WEST QUEEN CREEK ROAD AND 88TH STREET LOOKING SOUTHWEST

Existing Conditions



Proposed Project



SITING PROCESS & ENVIRONMENTAL ANALYSIS

Statutory Requirements Environmental

Air Quality

Biological Resources

Cultural and Historical Resources

Geology and Soils

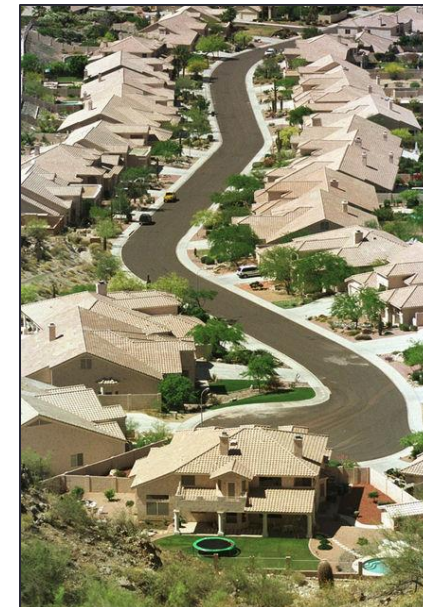
Hydrology

Land Use

Noise

Recreation

Visual and Aesthetics



SRP Route Feasibility Considerations

Ability to Obtain ROW

Constructability

Cost

Maintenance Access

Criteria Analyzed to Meet these Considerations

Line Length

Parallel to existing linear features

Number of Poles

Number of Angle Structures

Siting Process

Arizona Corporation Commission (ACC) Transmission Line Siting Committee Process

File Certificate of Environmental Compatibility (CEC)

Anticipated filing Late September 2021

Siting Committee Public Hearings (30-60 days after filing CEC)

Starting week of November 8, 2021

ACC Public Hearings (minimum 30 days after Siting Committee Decision)

thank you!