



# Sun Corridor Network

Arizona's Research and Education Network

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# Our Mission



## Enable and Improve Access

To enable and improve Internet access throughout Arizona, empowering communities to engage in education, science, telehealth and other online activities. To achieve this we are committed to expanding network access to unserved/underserved, rural and remote communities by collaborating with government and private organizations to scale solutions across the state, enabling future generations of Arizonans to become the scientists, researchers, educators, entrepreneurs and leaders of tomorrow.



# Sun Corridor Network – Who We Are



- Not-for-profit network connectivity provider (ISP) focused on the distinct needs of Arizona's research & education community.
- Founded in 2013 by Arizona's Universities - ASU, NAU, & UA
- Mission focused connectivity provider, Gateway to Internet2, K-20/Libraries, Museums, Community Anchors, Municipalities, and public sector entities.



## Sun Corridor Service Offering

- Internet2 & commercial commodity Internet Access
- Market competitive ISP rates; any data rate; any term length
- 6 IP Addresses at no additional charge. More available.
- DNS Zone hosting included
- Available to any public entity with a public service mission
- Distributed Denial of Service (DDoS) Mitigation Service as no-charge feature of ISP offering
- Cloud Service access (AWS, Azure) at no additional charge

6/21/2022

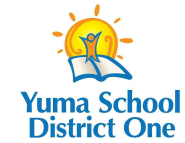
[www.suncorridor.org](http://www.suncorridor.org)



Sun  
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# Current Members



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## Exemplar Digital Equity Projects

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- Maryvale To-N-Thru
- Yuma Area Activities
- City of Page
- Final Mile Project
- Arizona State Middle Mile



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# Maryvale To-N-Thru

- Partners:
  - Isaac SD
  - Watts College
  - ASU UTO
- To-N-Thru network
- Pilot
- More to come...

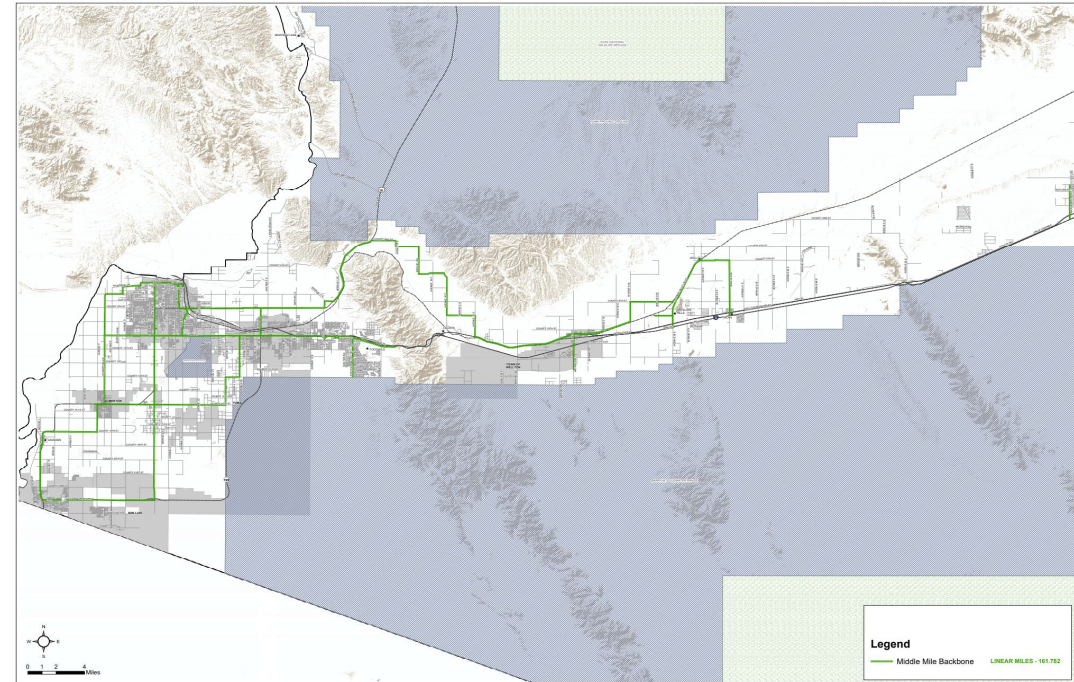
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# Yuma Area Activities



- Yuma County Middle Mile initiative
  - RFP led by the County
  - Affordable provider in City of Yuma
  - Competitive environment for providers in the region
- NSF Science Networking grant
  - K12 schools
  - Arizona Western College
  - University of Arizona
  - Arizona State University
  - Northern Arizona University



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Yuma County Network  
WWW.SUNCORRIDOR.ORG

GIS DIVISION  
2551 WEST 26TH STREET - YUMA, AZ 85364 - 928.817.5152  
DRAWN BY: GIS DIVISION - DATE: NOVEMBER 2021  
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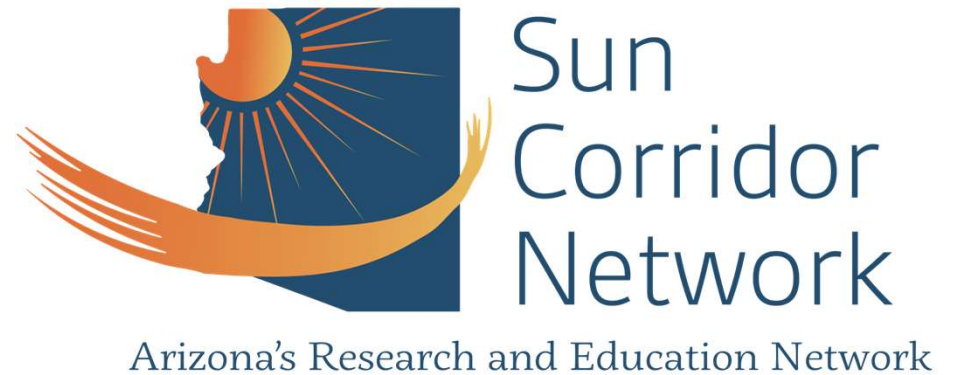


## City of Page

- NSF Supported project
  - Northern Arizona University
  - Coconino Community College
- Enabling
  - Scientific data collection
  - Smart City devices
  - Equitable Access to Broadband

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## The Final Mile Project

### Connecting State 48 through Broadband

- Collaboration
  - Arizona Rural Schools Association
  - Providers
  - Rural School Districts
  - City\County
- To-N-Thru
  - Enables provider to leverage
    - Fiber to the school
    - School facilities for broadcast
- 5 Districts successful
- 4 New Opportunities
- <https://finalmileproject.com>

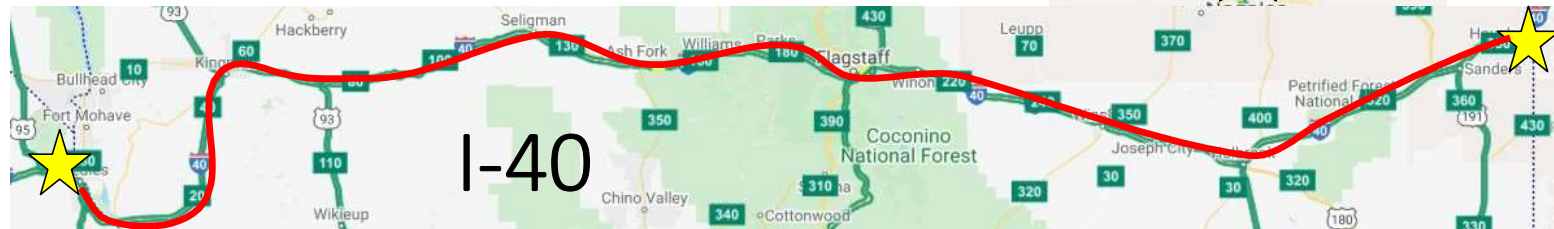
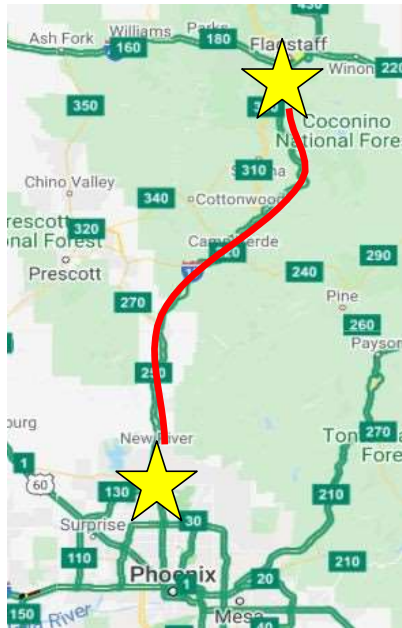
# Arizona's Middle Mile Project



Conduit & fiber network with on/off ramp every mile

Will drive broadband into rural AZ

SCN partnering with ADOT, Governor's Office, & ACA to deliver service to community anchors



I-40

## Broadband for Digital Equity Ecosystem Keys to success

- **Engagement**
  - Community members
  - Trust is key
  - Participant engagement
- **Collaboration**
  - City, County, Private Sector, State Agencies, businesses, Community organizations, Faith based organizations
- **Partnership**
  - Providers
  - State & Federal Agencies
  - Tribes
- **Multi-Use when possible**
  - Equitable Access
  - Smart City\County\Campus
  - Science data acquisition





# THANK YOU



We'd love to hear from you:  
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Call Us:

Follow us on Social Media



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