## **Valley Metro Internships**

A Two-Way Partnership

## **Wulf Grote, PE**

Director, Capital & Service Development

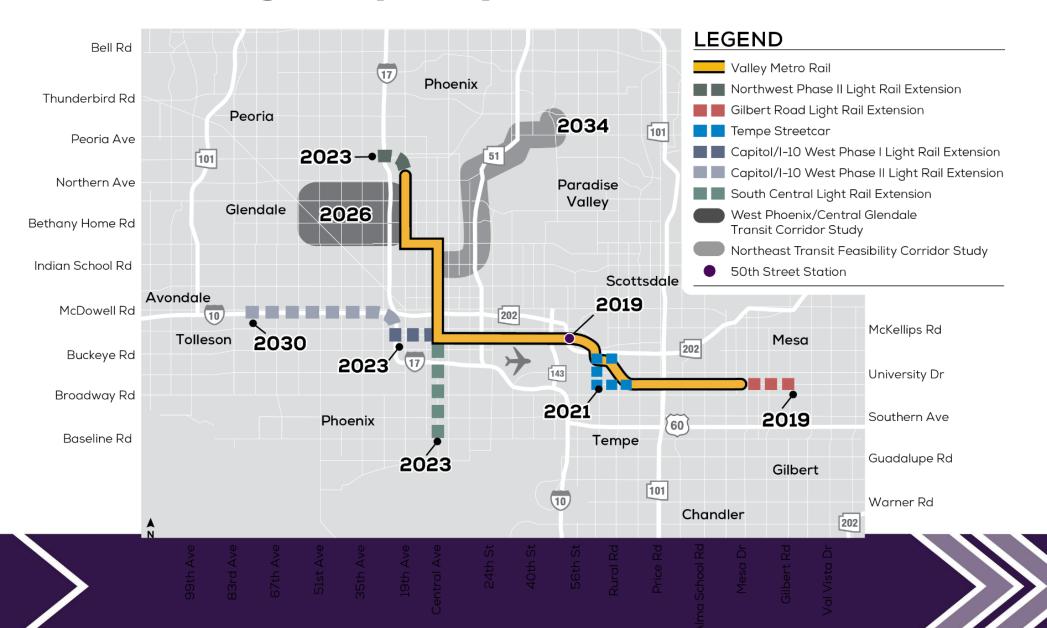


## **Valley Metro Overview**

- 68 M riders per year
- 61 local bus routes
- 20 Express/RAPID routes
- 21 circulator routes
- 26 miles of light rail
- 394 vanpools
- Fixed route & vanpools 42M revenue miles/yr
- Paratransit 479K revenue hours/year

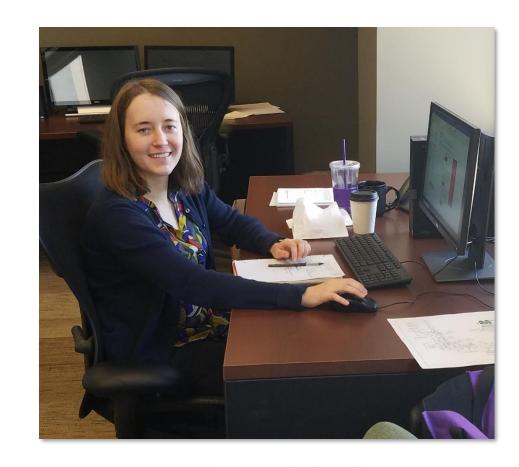


## **High Capacity Transit Corridors**



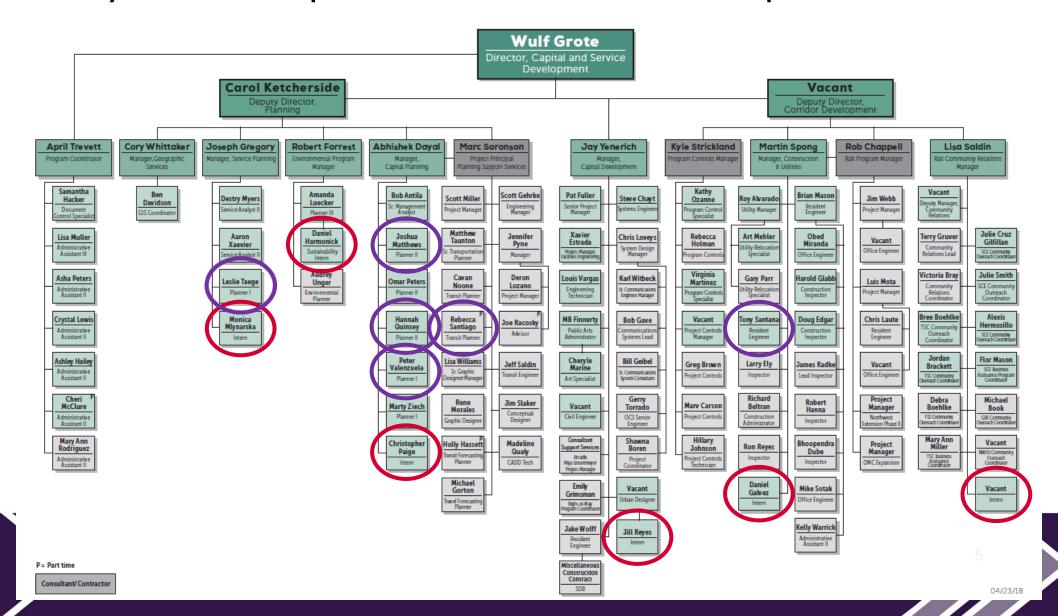
## **Internship Program Genesis**

- Challenge: find qualified transit technical staff
- 2010: one unpaid intern



#### What's the program?

Valley Metro Capital and Service Development Division



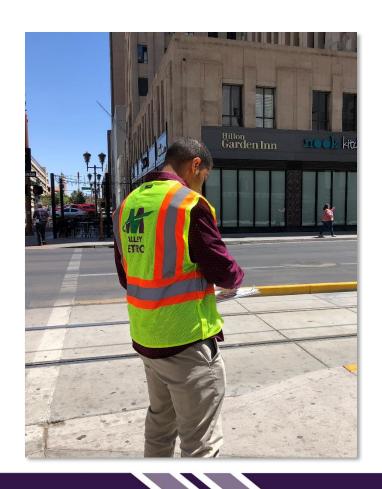
## **Current Program: Six positions**

- Service Planning
- Capital Planning
- Sustainability/ Environmental Planning
- Design
- Construction Management
- Community Relations



## What's the program?

- Student in a related degree program
- Part-time position
  - Flexible hours
- 12 month duration
  - Opportunities for more students
  - Start at end of school year
  - More hours during summer



## Why do we do it?

- Benefits to Valley Metro
  - Building future workforce
    - Agency
    - Transit industry
  - Creating ambassadors
  - Economical

- Benefits to students
  - School credit
  - Experience for resume
  - Networking
  - Income



#### How do we do it?

#### Process

- Advertise: Feb
- Interviews: March
  - All disciplines at once
- Offers: April
- Start: May
- End of year presentation to staff

## Funding

- Assistance from WTS and ITS
- \$12/hour pay
- \$12,500 per intern annually



#### What the Students Like

- Location, pay, and schedule flexibility
  - Competitive with other internships
- Mentorship and career guidance
- Full-time job opportunities
- Observing
  - Everyday events in the workplace
  - Teamwork in action
  - Professional and inter-agency collaboration
  - Cross-Discipline Coordination
- Seeing coworkers that enjoy their jobs

#### What the Students Like

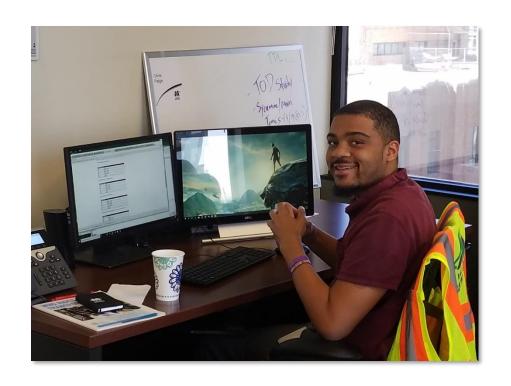
- Working on innovative projects of interest
- Touring facilities
- Getting exposed to professional organizations
- Delivering a presentation





# Students' Feedback Opportunities

- Develop skills
- Gain industry knowledge not found in classrooms
- Establish professional relationships
- Improves confidence
- Networking



#### **Students' Feedback**





## I learned how I could use my degree in public transportation

— Former Civil Engineering Student; Current Employee

#### Students' Feedback



The name plaque at my door was a welcoming and lovely surprise.

Planning and Design Student

## **Students' Suggestions**

- Rotation to different divisions
  - Finance, community relations, operations/safety, etc.)
  - An understanding of what others do is valuable
- More regular check-ins with supervisor
  - Better structure the internship
  - Keep the intern engaged

## Managers' Feedback

- Opportunity to learn what you don't like
- Provide structured mentorship
- Learn agency and consultant relationships
  - Public and private sector opportunities



## Managers' Feedback

 Program instills agency culture for a potential entry level employee

Intern become employees with knowledge

of our culture.

Result: engaged, happy,
 motivated and
 committed team members.



## **Intern Program History**

Year	#	Specialties	Paid/Unpaid	Hires
2010	1	Planning	Unpaid	
2011	1	Planning	Unpaid	1 hired by VM contractor
2012	1	Planning	Paid	1 hired by VM contractor
2013	2	Service Planning, Corridor Planning	Paid	1 hired by VM
2014	3	Service Planning, Corridor Planning, ITS	Paid	1 hired by VM
2015	3	Service Planning, Corridor Planning, ITS	Paid	1 hired by VM 1 hired by VM contractor
2016	3	Service Planning, Corridor Planning, Sustainability	Paid	2 hired by VM
2017	5	Service Planning, Corridor Planning, Sustainability, Design, Construction	Paid	TBD
2018	6	Service Planning, Corridor Planning, Sustainability, Design, Construction Community Relations	Paid	TBD

## **Internship Completion**



## Thank You