

List of Preparers and Reviewers

This Tier 1 EIS was prepared and reviewed by numerous professionals comprising the Arizona Passenger Rail Corridor Study team.

Federal Railroad Administration

The following FRA staff was responsible for overall project management, technical direction, and review of the Tier 1 EIS.

Name	Title	Project Role/ Responsibilities
Andréa Martin	Environmental Protection Specialist	Project oversight and review
Kyle Gradinger	Transportation Industry Analyst	Project oversight and review
Michael Johnsen	Supervisory Environmental Protection Specialist	DEIS Reviewer
Christopher Van Nostrand	Regional Counsel	DEIS Reviewer

Federal Transit Administration

The following FTA staff was responsible for technical direction and review of the Tier 1 EIS.

Name	Title	Project Role/ Responsibilities
Alexander Smith	Community Planner	DEIS reviewer
Daniel Koenig	Environmental Protection Specialist	DEIS reviewer
Brian Jackson	Environmental Protection Specialist	DEIS reviewer

Federal Highway Administration

The following FHWA staff was responsible for technical direction and review of the Tier 1 EIS.

Name	Title	Project Role/ Responsibilities
Rebecca Yedlin	Environmental Coordinator	DEIS reviewer
Romare Truly	Community Planner	DEIS reviewer
Aaron Williams	Safety PDP	DEIS reviewer
Tremaine Wilson	Environmental Coordinator	DEIS reviewer
Aryan Lirange	Senior Urban Engineer	DEIS reviewer
Tom Deiterling	Project Delivery Team Leader	DEIS reviewer
Alan Hansen	Planning, Environment, Air Quality, and Realty Team Leader	DEIS reviewer

Arizona Department of Transportation

The following Arizona Department of Transportation staff was responsible for technical direction and review of the Tier 1 DEIS.

Name	Qualifications/Background	Project Role/ Responsibilities
Mike Kies	BS Civil Engineering; 25 years of experience	Project Manager Multimodal Planning Division
Thor Anderson	25 years of experience	PEL Manager Multimodal Planning Division
Carlos Lopez	BSE Civil Engineering; 7 years of experience	Deputy Project Manager Multimodal Planning Division
Ruth Greenspan	PhD Anthropology/New World Archaeology; 37 years of experience	Section 106, Cultural Resource Management Technical Reviewer
Linda Davis	BA Anthropology; 10 years of experience	Cultural Resources Reviewer Historic Preservation Team
Erin Bodine	MA Urban and Environmental Planning; BA Anthropology; 4 years of experience	Cultural Resources Reviewer Historic Preservation Team
Darcy Anderson	MS Meteorology, MS Hydrology; 25 years of experience	Air Quality, Noise and Vibration Reviewer
Ronald Tiller	PhD Plant Biology; BS Zoology; 31 years of experience	Biology Reviewer Environmental Planning Group
Julia Manfredi	MS Environmental Pollution Control; BS Environmental Science; 11 years of experience	Water Quality Section 404 Reviewer

Jacobs Engineering Group

The following Jacobs staff were responsible for directing and authoring the Environmental Impact Statement and notices, gathering data, and analyzing and reporting potential impacts of a passenger rail system on the natural, built, and social environment.

Name	Qualifications/Background	Project Role/ Responsibilities
Jack Allen	BA Recreation and Parks—Wildlife Management/Forestry; 28 years of experience	Tier 1 EIS project director

Name	Qualifications/Background	Project Role/ Responsibilities
Anthony Scolaro	MUP Urban/Environmental Planning; BA English; AICP CEP; 21 years of experience	Tier 1 EIS project manager and primary author
Beth Defend	BA Technical Journalism; 32 years of experience	Tier 1 EIS peer reviewer and author; Indirect and cumulative impact analysis
Betsi Phoebus	MEP Landscape and Ecological Planning; BA History; 14 years of experience	Tier 1 DEIS QA/QC reviewer; Section 4(f) and 6(f) resources, parklands, waters of the U.S., and wetlands impact analyses
Lauren Abom	MS Environmental Education; BS Environmental Resource Science; 15 years of experience	Land use impact analysis
Jennifer Zankowski	MS Community and Regional Planning; BS Human Ecology; 9 years of experience	Socioeconomic impact analysis; environmental justice impact analysis
Jewel Touchin	BA Anthropology; 20 years of experience	Cultural resources impact analysis
Mark Chenault	PhD Anthropology; MBA; MA Anthropology; BA Anthropology; RPA; 32 years of experience	Senior reviewer, cultural resources impact analysis
Jill Harris	MEP Environmental Planning; MS Environmental Resources; BS Wildlife and Fisheries Biology; AICP; 19 years of experience	Biological resources data collection and impact analysis
Bruce Palmer	Graduate studies Biology; BS Biology; 35 years of experience	Biological resources impact analysis
James Hoyt	BS Forest Service; 22 years of experience	Energy use and climate change impact analysis
Sean Watkins	MUEP; BA Anthropology; 10 years of experience	Water quality, geology/topography /soils/ prime and unique farmland, and public health and safety impact analyses
Joe D'onofrio	MEP; BSME; 25 years of experience	Noise and vibration impact analysis; peer reviewer, air quality impact analysis

Name	Qualifications/Background	Project Role/ Responsibilities
Phillip Peters	MS Biology; BA Biology; 15 years of experience	Water quality impact analysis
Dana Ragusa	BS Environmental Studies; 15 years of experience	Air quality impact analysis; hazardous materials impact analysis; peer reviewer, noise and vibration impact analysis
Diane Yates	BS Landscape Architecture; 33 years of experience	Senior reviewer, visual and aesthetic resources impact analysis
Aliina Fowler	MURP; BS Community Development and Applied Economics; BA Political Science; 3 years of experience	Visual and aesthetic resources impact analysis
Linda St. John	8 years technical editing and desktop publishing experience	Technical editor; document formatting and quality control
Jeremiah Johnston	M. Divinity; M. Theology; BA Communications Studies; 10 years writing and editing experience	Managing editor; style manual author
Phyllis Davis	MAS-GIS; BA Geography; 8 years of experience	GIS/data collection and analysis
Srdjan Todorovic	BS Urban Planning; GIS Certificate; 3 years of experience	GIS/cartography
Kyle Benne	BA Geology; MS Urban Planning 1 year of experience	GIS/cartography

Parsons Brinckerhoff

The following Parsons Brinckerhoff staff were responsible for program management and oversight, alternatives analysis, and technical direction of the Arizona Passenger Rail Corridor Study.

Name	Qualifications/Background	Project Role/ Responsibilities
Steve Hogan	MS Administration; MS Transportation Engineering; BS Engineering; PE; 36 years of experience	APRCS program manager; alternatives analysis; public and agency coordination; transportation impacts; comparison of alternatives; next steps

Name	Qualifications/Background	Project Role/ Responsibilities
Jennifer Love	M Urban & Environmental Planning, Transportation & Sustainability; BS Civil Engineering, Transportation; PE, AICP, LEED AP; 15 years of experience	APRCS program coordinator; alternatives analysis; public and agency coordination transportation impacts; cost analysis
Scott Pitera	M Urban Planning, Transportation; BS Urban & Regional Planning; AICP; 5 years of experience	Alternatives analysis; public and agency coordination; transportation impacts; comparison of alternatives

Central Creative

The following Central Creative staff were responsible for public outreach and media coordination for the Arizona Passenger Rail Corridor Study.

Name	Qualifications/Background	Project Role/ Responsibilities
Kristin Darr	BA Political Science and Journalism; 23 years of experience	Public and agency coordination
Amy Rosar	BS Business Administration/Finance; 8 years of experience	Public and agency coordination
Jared Sterlace	BS Business Administration/Marketing; 3 years of experience	Public and agency coordination

HDR

The following HDR staff were responsible for transportation demand modeling for the Arizona Passenger Rail Corridor Study.

Name	Qualifications/Background	Project Role/ Responsibilities
Scott Miller	M Public Administration; BS Urban Planning; 20 years of experience	Transportation impacts – modeling; alternatives analysis
Vijay Mahal	PhD Civil Engineering; M Transportation Engineering; M Civil Engineering; PE; 30 years of experience	Transportation impacts – modeling; alternatives analysis
Nicholas Karcz	BS Urban Planning; 10 years of experience	Transportation impacts – modeling; alternatives analysis

URS

The following URS staff were responsible for cost estimating for the Arizona Passenger Rail Corridor Study.

Name	Qualifications/Background	Project Role/ Responsibilities
Kammy Horne	MS Urban Planning; BS Environmental Planning/ NEPA Compliance and Transportation Planning; AICP; 20 years of experience	Cost analysis
Jennifer Pyne	MEP Environmental Planning; BA Politics/ NEPA Compliance and Transportation Planning; AICP; 17 years of experience	Cost analysis
John Donovan	BS Civil Engineering / Railroads and Surface Transportation; PE; 26 years of experience	Cost analysis
James Kollbaum	BS Civil Engineering /MS Civil Engineering / Traffic, Transit and Surface Transportation; PE; 18 years of experience	Cost analysis

AECOM

The following AECOM staff were responsible for land use advocacy and transit planning for the Arizona Passenger Rail Corridor Study.

Name	Qualifications/Background	Project Role/ Responsibilities
John McNamara	Graduate Studies in Urban Design; B Architecture; AICP; 40 years of experience	Alternatives analysis
Vijayant Rajvanshi	MS Urban & Regional Planning; B Planning; AICP; 10 years of experience	Alternatives analysis