APPENDIX I

AGENCY COORDINATION

DEPARTMENT OF THE AIR FORCE
AIR EDUCATION AND TRAINING COMMAND

26 May 2005

Mr. James R. Mitchell
Director, Community Initiatives Team
56th Fighter Wing
14185 West Falcon Street
Luke AFB AZ 85309-1629

Mr. Ed Beasley
City Manager, City of Glendale
City Hall 4th Floor, Suite 431
5850 West Glendale Avenue
Glendale AZ 85301-2599

Re: Northern Parkway 30% Plans & DCR, SR 303L to 67th Avenue
Luke AFB letter dated 14 March 2005

Mr. Beasley

This letter supersedes our letter same subject dated 14 March 2005.

Thank you for the opportunity to provide additional comments for the Northern Parkway 30% Plans & DCR from the SR 303L to 67th Avenue. Northern Parkway will be located along the existing Northern Avenue from Grand Avenue to Dysart Road. West of Dysart Road, Northern Parkway will shift to the north, but to a new position being 250 feet south of the original 1/2 mile north of Northern Avenue, from Litchfield Road to Loop 303. The meeting concerned construction from Loop 303 to Dysart Road, to be completed by 2010. Plans call for the construction of a Northern Parkway overpass of Litchfield Road. To avoid approach problems with the Luke AFB Runways 21L and 21R, the recommended proposal was to partially depress Litchfield Road or Northern Parkway approximately 10 feet with a maximum road surface elevation of not more than 13 feet above natural ground elevation. Concrete barriers and light poles would be above this elevation.

Luke AFB concurs with the overpass as recommended, with the following stipulations:

1. Improvements at the grade separation structure including streetlights should not exceed 30 feet above the existing natural ground in the area.

2. Light from the streetlights should be directed downward.

3. The intensity of the streetlights should be as low as feasible.

4. Structures (signs, lights) attached to the bridge, or any accouterments added in conjunction to the bridge construction, inside the Accident Potential Zone (APZ) should be frangible or breakaway type.

In addition, the 56th FW Communications Squadron just completed a Radio Frequency modeling study concerning the potential impact on our Air Traffic Control and Landing System (ATCALS). Two models were tested and both show that the impact is minimal. It should also be noted that above ground utilities should be restricted in the APZ 1 areas.

If there are any questions, please contact my Community Planner, Mr. Bob Dubsky, at (623) 856-6195.

Sincerely

JAMES R. MITCHELL

cc:
Colonel Randell S. Meyer, Vice Commander, 56th Fighter Wing
Colonel David L. Orr, 56th Fighter Wing
Mr. Terry Johnson, Project Manager, 5800 West Glenn Drive, Suite 315, Glendale AZ 85301

URS

Job No. 23444098

Northern Parkway30% Plans & DCR
Loop 303 to Grand Avenue

Meeting Notes

Peoria Fire Department Meeting – January 31, 2006

ATTENDEES:

Howard Munding – City of Peoria Fire Department
Scott Ferguson – City of Peoria Fire Department
Robert McKibben – City of Peoria Fire Department
Larry Rooney – City of Peoria Fire Department
Roger Miles – URS Corp.

MEETING NOTES:

Mr. Miles presented an overview of the Northern Parkway project and phasing.

Neighborhood access between 115th Avenue and 103rd Avenue was discussed. Option 1 with the traffic signals at 111th and 107th Avenues was presented. The fire department representatives expressed concerns about the accident potential at the signalized intersections and about the capability of fire trucks making u-turns at the signalized intersections. The fire department said that the geometric requirements for fire trucks should be consistent with WB-50 type trucks. URS will model a WB-50 at the intersections and determine if this u-turn movement can be made.

The signalized intersections at 107th and 111th Avenues would be removed under Option 2. 107th Avenue would be elevated over the parkway and have "jughandle" type roadways both north and south of the parkway that would connect Northern Parkway with 107th Avenue. Only right-in and right-out movements would be allowed at the "jughandle" and parkway intersections. In addition, a grade separated interchange at 115th Avenue would be provided in Option 2 to accommodate u-turn movements that would have occurred at 111th Avenue in Option 1. The Peoria fire department expressed preference for Option 2 due to the increased safety of performing u-turns at 115th Avenue and the good north-south mobility that the 107th Avenue overpass provides.

cc: Attendees
Bill Hahn, MCDOT
Terry Johnson, Glendale
Dave Moody, Peoria
Jerry Horacek, El Mirage

URS

Job No. 23444098

Northern Parkway30% Plans & DCR
Loop 303 to Grand Avenue

Meeting Notes

Glendale Fire Department Meeting – February 22, 2006

ATTENDEES:

Jim Higgins – Fire Chief, City of Glendale Fire Department
Greg Victor – City of Glendale Fire Department
Roger Miles – URS Corp.

MEETING NOTES:

Mr. Miles presented an overview of the Northern Parkway project and phasing.

Neighborhood access between 115th Avenue and 103rd Avenue was discussed. Option 1 with the traffic signals at 111th and 107th Avenues was presented. The fire department representatives expressed concerns about the accident potential at the signalized intersections and about the capability of fire trucks making u-turns at the signalized intersections. City Standard Detail G-954 depicts the City's fire truck turning requirements.

The signalized intersections at 107th and 111th Avenues would be removed under Option 2. 107th Avenue would be elevated over the parkway and have "jughandle" type roadways both north and south of the parkway that would connect Northern Parkway with 107th Avenue. Only right-in and right-out movements would be allowed at the "jughandle" and parkway intersections. In addition, a grade separated interchange at 115th Avenue would be provided in Option 2 to accommodate u-turn movements that would have occurred at 111th Avenue in Option 1. The Glendale fire department expressed preference for Option 2 due to the increased safety of performing u-turns at 115th Avenue and the good north-south mobility that the 107th Avenue overpass provides. In addition, Chief Higgins supported the connection between 107th and Glen Harbor Blvd.

ACTION ITEMS:

- URS will provide pdf files of the display boards used in the meeting
- URS will provide a roll plot showing the entire Northern Parkway Corridor

cc: Attendees
Bill Hahn, MCDOT
Terry Johnson, Glendale
Dave Moody, Peoria
Jerry Horacek, El Mirage

URS

June 16, 2006

BLM – Phoenix Office
Teri A. Raml, District Manager
21605 N. 7th Avenue
Phoenix, AZ 85027-2929

Re: Property Ownership/Management

Dear Ms. Raml:

URS is preparing an environmental assessment for a proposed upgrade to approximately 12.5 miles of Northern Avenue between Grand Avenue (US 60) and the Estrella Parkway (SR 303L) in Maricopa County, Arizona.This project is within the jurisdictions of Glendale, Peoria, El Mirage, and unincorporated Maricopa County. Please see the enclosed map for the project vicinity (Figure 1-2).

If you would be so kind, please provide me with information as to whether or not the BLM has ownership or management of lands within the project area shown on the enclosed map (Northern Parkway - Proposed Concept), and the location of those lands. Thank you in advance for your assistance. Please feel free to contact me with any questions you may have at 602-648-2479, or by email at Ben_Lively@urscorp.com.

Sincerely,

Ben Lively
Environmental Planner

Enclosed: Vicinity Map, Proposed Concept Map

URS Corporation
7720 North 16th Street, Suite 100
Phoenix, AZ 85020
Tel: 602.371.1100
Fax: 602.371.1615

Janet Napolitano
Governor

Mark Winkleman
State Land

Arizona
State Land Department

1616 W. Adams Street Phoenix, AZ 85007 www.land.state.az.us

July 7, 2006

Ben Lively
URS Corporation
7720 North 16th Street, suite 100
Phoenix, Arizona 85020

Re: Northern Avenue EIS

Dear Mr. Lively,

Per your letter request of June 16, 2006 the Arizona State Land Department has reviewed our GIS files and concludes that there are no State Trust Lands immediately impacted by your study. We would like to be copied on any minutes and information regarding this plan as it is developed. Please direct this information to Greg Keller of our Planning Section at 1616 W. Adams Street, Phoenix Arizona 85007.

Sincerely

Gordon Taylor

c: Greg Keller

URS

June 16, 2006

Arizona State Land Department
Jim Adams
1616 W. Adams St.
Phoenix, AZ 85007

Re: Property Ownership

Dear Mr. Adams:

URS is preparing an environmental assessment for a proposed upgrade to approximately 12.5 miles of Northern Avenue between Grand Avenue (US 60) and the Estrella Parkway (SR 303L) in Maricopa County, Arizona.This project is within the jurisdictions of Glendale, Peoria, El Mirage, and unincorporated Maricopa County. Please see the enclosed map for the project vicinity (Figure 1-2).

If you would be so kind, please provide me with information as to whether or not the State Land Department has ownership of lands within the project area shown on the enclosed map (Northern Parkway - Proposed Concept), and the location of those lands. Thank you in advance for your assistance. Please feel free to contact me with any questions you may have at 602-648-2479, or by email at Ben_Lively@urscorp.com.

Sincerely,

Ben Lively
Environmental Planner

Enclosed: Vicinity Map, Proposed Concept Map

URS Corporation
7720 North 16th Street, Suite 100
Phoenix, AZ 85020
Tel: 602.371.1100
Fax: 602.371.1615

"Dave Swanson"
<SWANSON@wapa.gov>
07/11/2006 08:48 AM

To <Ben_Lively@urscorp.com>
cc "Carla Cristelli" <CRISTE@wapa.gov>, "John Holt" <HOLT@wapa.gov>
bcc
Subject Re: Transmission Line Ownership Inquiry

Ben, we checked and Western does own a transmission line that would be crossed by the proposed upgrade. The upgrade would cross Western's Liberty-Westwing 230-kV Transmission Line at the middle of the section line between sections 31, T3N,R1E and 6, T2N, R1E. At a minimum, a license agreement would be needed from Western for crossing the transmission line right-of-way. I have copied Carla Cristelli, Western's Realty Specialist in Phoenix. She should be contacted regarding application for a license agreement. If the upgrade would affect Western's transmission line (require structure relocation or other modifications), then additional environmental and engineering requirements would apply. I have copied John Holt, Western's Environmental Manager in Phoenix. He can address Western's environmental review requirements for any modifications. He or Carla can refer you to the appropriate engineering contact.

Western also owns a transmission line that parallels the proposed upgrade in sections 31 to 36 in T3N, R1E.

Dave Swanson
email: swanson@wapa.gov
Phone: 720-962-7261
Fax: 720-962-7263

>>> <Ben_Lively@URSCorp.com> 6/26/2006 9:10 AM >>>

Dear Mr. Swanson:

URS is preparing an environmental assessment for a proposed upgrade to approximately 12.5 miles of Northern Avenue between Grand Avenue (US 60) and the Estrella Parkway (SR 303L) in Maricopa County, Arizona.This project is within the jurisdictions of Glendale, Peoria, El Mirage, and unincorporated Maricopa County. Please see the attached map for the project vicinity (Figure 1-2).

If you would be so kind to provide me with information as to whether or not the Western Area Power Administration has ownership of transmission or power lines within the project area shown on the attached map (Northern Parkway - Preliminary Concept), and the location of those transmission or

power lines (GIS data if possible). Thank you in advance for your
assistance. Please feel free to contact me with any questions you may have
at 602-648-2479, or by email at Ben_Lively@urscorp.com.

Best Regards,

Ben Lively
Environmental Planner
URS Corporation
7720 North 16th Street, Suite 100
Phoenix, AZ 85020
tel. 602.648.2479
fax.602.371.1615
Ben_Lively@urscorp.com

(See attached file: Figure_1-2_StudyArea.pdf)(See attached file: Project_Overview_11-17-05.pdf)

This e-mail and any attachments are confidential. If you receive this

message in error or are not the intended recipient, you should not retain,
distribute, disclose or use any of this information and you should destroy
the e-mail and any attachments or copies.

Figure_1-2_StudyArea_1.pdf Project_Overview_11-17-05_1.pdf

URS

June 16, 2006

WAPA – Desert Southwest Region
P.O. BOX 6457
21605 N. 7th Avenue
Phoenix, AZ 85027-2929

Re: Transmission/Power Line Ownership

Dear Sir or Madam:

URS is preparing an environmental assessment for a proposed upgrade to approximately 12.5 miles of Northern Avenue between Grand Avenue (US 60) and the Estrella Parkway (SR 303L) in Maricopa County, Arizona.This project is within the jurisdictions of Glendale, Peoria, El Mirage, and unincorporated Maricopa County. Please see the enclosed map for the project vicinity (Figure 1-2).

If you would be so kind, please provide me with information as to whether or not the Western Area Power Administration has ownership of transmission or power lines within the project area shown on the enclosed map (Northern Parkway - Proposed Concept), and the location of those transmission or power lines. Thank you in advance for your assistance. Please feel free to contact me with any questions you may have at 602-648-2479, or by email at Ben_Lively@urscorp.com.

Sincerely,

Ben Lively
Environmental Planner

Enclosed: Vicinity Map, Proposed Concept Map

URS Corporation
7720 North 16th Street, Suite 100
Phoenix, AZ 85020
Tel: 602.371.1100
Fax: 602.371.1615

United States Department of the Interior

BUREAU OF RECLAMATION
Phoenix Area Office
6150 West Thunderbird Road
Glendale, Arizona 85306-4001

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
PXAO-4000 LND-6.00

JUL 14 2006

Mr. Ben Lively
Environmental Planner
URS Corporation
7720 N. 16th Street, Suite 100
Phoenix, AZ 85020

Subject: United States Ownership/Management Jurisdiction along the Northern Parkway Proposed Concept Between Grand Avenue (US 60) and Estrella Parkway (SR 303L) (Your Letter Dated June 16, 2006)

Dear Mr. Lively:

Your letter requested information on United States ownership or management of lands along the proposed routes for this concept. The proposed routes would cross numerous laterals and irrigation pipelines owned by Reclamation, and constructed as part of the Salt River Project. A quick look at the enclosed map would indicate approximately 15 crossings of irrigation facilities between I-17 and the New River along the Northern Avenue route.

The Salt River Project Agricultural Improvement and Power District (SRPAIPD) is responsible for operation and maintenance of the irrigation facilities along this route. You may contact SRPAIPD directly, but you should copy Reclamation with any formal correspondence, so that we may assess the extent of our involvement and the need for a deposit to cover our administrative costs for any plan reviews.

If you have any questions or require additional information, please contact Mr. Larry Koontz, of my staff, at 623-773-6247, or by E-mail at lkoontz@lc.usbr.gov.

Sincerely,

Peter O. Castaneda
Chief, Water and Lands Division

Enclosure

cc: Mr. Richard A. "Al" Dickie, Property Management Supervisor, Salt River Project Agricultural Improvement and Power District, P.O. Box 52025, PAB-348, Phoenix, AZ 85072-2025

URS

June 16, 2006

BOR – Phoenix Area Office
Carol Lynn Erwin
6150 West Thunderbird Road
Glendale, AZ 85306-4001

Re: Property Ownership/Management

Dear Ms. Erwin:

URS is preparing an environmental assessment for a proposed upgrade to approximately 12.5 miles of Northern Avenue between Grand Avenue (US 60) and the Estrella Parkway (SR 303L) in Maricopa County, Arizona.This project is within the jurisdictions of Glendale, Peoria, El Mirage, and unincorporated Maricopa County. Please see the enclosed map for the project vicinity (Figure 1-2).

If you would be so kind, please provide me with information as to whether or not the BOR has ownership or management of lands within the project area shown on the enclosed map (Northern Parkway - Proposed Concept), and the location of those lands. Thank you in advance for your assistance. Please feel free to contact me with any questions you may have at 602-648-2479, or by email at Ben_Lively@urscorp.com.

Sincerely,

Ben Lively
Environmental Planner

Enclosed: Vicinity Map, Proposed Concept Map

URS Corporation
7720 North 16th Street, Suite 100
Phoenix, AZ 85020
Tel: 602.371.1100
Fax: 602.371.1615

Northern Parkway Environmental Assessment
DRAFT - MEETING SUMMARY

PROJECT NUMBER:	URS Project No. 23445412.03100
MEETING DATE:	September 17, 2008
MEETING LOCATION:	Maricopa County Department of Transportation (MCDOT)
PURPOSE:	Illustrate alternatives to the Corps of Engineers in accordance with a Memorandum of Understanding/Operating Agreement for FHWA projects involving the Corps of Engineers
PARTICIPANTS:	Al Katan (MCDOT), Alex Ariaga (MCDOT), Mike Sabatini (MCDOT), Craig Seppelfrick (MCDOT), Joe Pinto (MCDOT), Burke Lokey (FCDMC), Bob Stevens (FCDMC), John Hathaway (FCDMC), Sallie McGuire (USACE), Terry Johnson (City of Glendale), Melissa Maiefeski (ADOT Environmental), Mary Frye (FHWA), Roger Miles (URS), Kim Bidle (URS)
RECORDED BY:	Kim Bidle
HANDOUTS:	None

MEETING NOTES:

Terry Johnson opened the meeting and initiated introductions. Roger Miles began the meeting by providing an overview of the alternatives and the project. Roger described the locations of the alternatives, operational issues, and the anticipated time line for construction. Roger noted that construction of the bridge at the Agua Fria crossing would begin in 2014 and construction of the first bridge at the New River would begin in 2024 according to the current phasing plan adopted by the Northern Parkway Executive Committee. The timing of construction is important to the Section 404 permit process for the Northern Parkway project and the Agua Fria River Channelization project. A majority of discussion during this meeting was about the timing of the two projects and how that would trigger the Section 404 process.

Kim Bidle gave a brief presentation about the potential jurisdictional waters of the U.S. that are within the study boundaries of the Northern Parkway project and are described in the Draft Environmental Assessment (EA). Kim noted that an official delineation of potential jurisdictional waters was not prepared for the EA because of the timing of construction versus the expiration date of approved delineations. An assessment of potential jurisdictional waters was prepared by Kim based on criteria used for identifying ordinary high water marks, aerial imagery, and calculations done via Geographic Information Systems.

John Hathaway gave an overview of plans to channelize the Agua Fria River in the vicinity of the Northern Parkway project in accordance with the adopted Agua Fria River Watercourse Master Plan. John noted that he has had meetings with the USACE about the channelization project and the option of applying for a regional 404 permit. The group noted the channelization of the river would likely increase the jurisdictional area.

General discussion occurred about which project would need to apply for a Section 404 permit. It was noted that whichever project occurs first must coordinate closely with the other project so that potential impacts to jurisdictional waters would be adequately accommodated and appropriate mitigation could be applied. Mary Frye asked Sallie McGuire if she would like to see the project purpose and need and the alternatives to see that the information within the Draft EA would be in compliance with the National Environmental Policy Act component of a Section 404 permit. Sallie agreed to review the information.

ACTION ITEMS:

- URS will revise the water resources section of the Draft EA to include impact acres of potential jurisdictional waters with and without the existence of the Agua Fria channelization project.
- The Flood Control District will continue to work with property owners related to developing a Special District for the channelization project and the Flood Control District will likely be responsible for obtaining a Section 404 permit on behalf of the land owners prior to construction of the Northern Parkway project

Maricopa County
Department of Transportation

2901 W. Durango St
Phoenix, AZ 85009
Phone: 602-506-4622
Fax: 602-506-4858
www.maricopa.gov

October 31, 2008

Mr. Roger Miles, Project Manager
URS Corporation
7720 N. 16th Street, Suite 100
Phoenix, Arizona 85020

Dear Mr. Miles:

Re: Northern Parkway Environmental Assessment – Mitigation Measures
Federal Project No. STP-MMA-0(034) B
TRACS No. 0000 MA MMA SS593 01C

The Maricopa County Department of Transportation will be designated as the lead agency to implement the Northern Parkway project as described in the Northern Parkway Design Concept Report (DCR) according to an Intergovernmental Agreement (IGA) pending final approval by the Maricopa County Board of Supervisors. Accordingly, we have reviewed the mitigation measures in the Environmental Assessment (EA) and concur with these measures as included in the Draft EA.

Sincerely,

John B. Hauskins, P.E.
Transportation Director

cc: Melissa Maiefski, ADOT
Terry Johnson, City of Glendale
Sharon Gordon, FHWA
Clem Ligocki, MCDOT