

IRR Inventory Update Program



WHPacific



*Past, Present, Where do we go from here...
A Consultant's Perspective*



Purpose of IRR Inventory Update

- Equitable distribution of Federal Funds
- Reliable GPS mapping of system's roads
- Accurate analysis of roadway conditions
- Locate bridges and structures > 20 feet
- Establish traffic counts for roads
- Determination of future needs



Reliable Mapping

10/5/2009 10:54 AM U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA BIA - Western Regional Office INVENTORY DATA SHEET

AREA: H WESTERN REGION
 (Code) (Name)

AGENCY: 55 SALT RIVER
 (Code) (Name)

RESERVATION: 555 PASCUA YAQUI
 (Code) (Name)

ROUTE: 101 3
 (No.) (Class) (Len)

ESTIMATED COSTS TO IMPROVE RIGHT-OF-WAY INCIDENTAL CONSTRUCTION (GRADE AND DRAIN) M-\$ M-\$ M.-C

ROUTE 101

FIELD DESCRIPTION INPUT DESCRIPTION

Route Number	0101	Section Number	120
Road Name	Sema Guako	Inventory Date	12/7/01
1	Region		
2	Area		
3	Community Road		
4	Curb		
5	Blumhouse > 2'		
6	BIA Const Need		
7	Recorded ROW		
8	Optimum		
9	Constructed C&G Bot		
10	Fair		
11	Normal Problems		
12	Tolerable		
13	Both		

Code: 1 BIA Const Need, 2 Tolerable, 3 Both, 4 Curb, 5 Blumhouse > 2', 6 BIA Const Need, 7 Recorded ROW, 8 Optimum, 9 Constructed C&G Bot, 10 Fair, 11 Normal Problems, 12 Tolerable, 13 Both

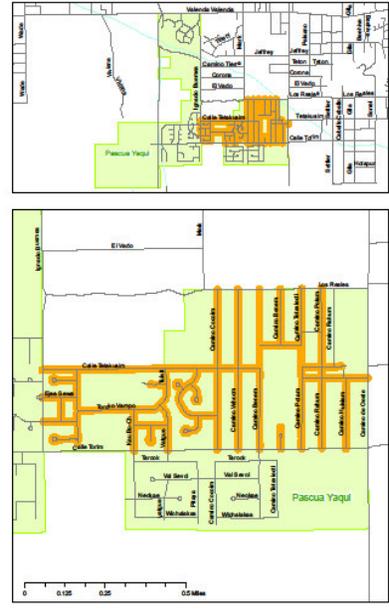
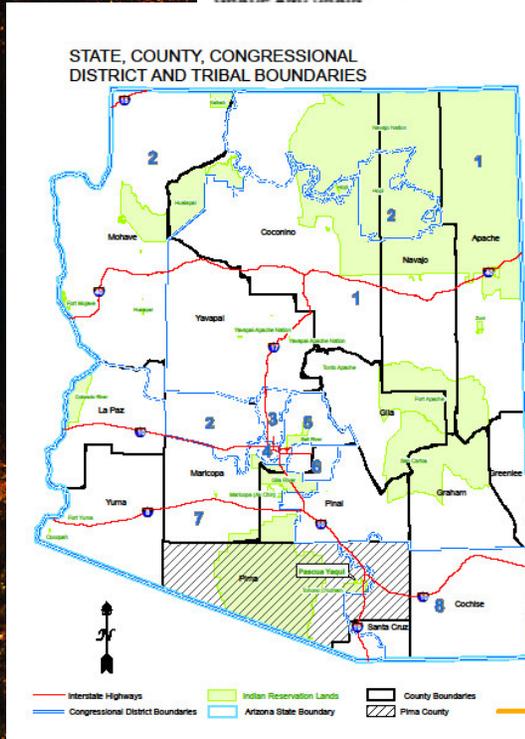
Line Sheet 1

SEC 001 B1 MEET, SEC 002 B1 MEET, SEC 003 B1 MEET, SEC 004 B1 MEET, SEC 005 B1 MEET, SEC 006 B1 MEET, SEC 007 B1 MEET, SEC 008 B1 MEET, SEC 009 B1 MEET, SEC 010 B1 MEET, SEC 011 B1 MEET, SEC 012 B1 MEET, SEC 013 B1 MEET, SEC 014 B1 MEET, SEC 015 B1 MEET, SEC 016 B1 MEET, SEC 017 B1 MEET, SEC 018 B1 MEET, SEC 019 B1 MEET, SEC 020 B1 MEET, SEC 021 B1 MEET, SEC 022 B1 MEET, SEC 023 B1 MEET, SEC 024 B1 MEET, SEC 025 B1 MEET, SEC 026 B1 MEET, SEC 027 B1 MEET, SEC 028 B1 MEET, SEC 029 B1 MEET, SEC 030 B1 MEET, SEC 031 B1 MEET, SEC 032 B1 MEET, SEC 033 B1 MEET, SEC 034 B1 MEET, SEC 035 B1 MEET, SEC 036 B1 MEET, SEC 037 B1 MEET, SEC 038 B1 MEET, SEC 039 B1 MEET, SEC 040 B1 MEET, SEC 041 B1 MEET, SEC 042 B1 MEET, SEC 043 B1 MEET, SEC 044 B1 MEET, SEC 045 B1 MEET, SEC 046 B1 MEET, SEC 047 B1 MEET, SEC 048 B1 MEET, SEC 049 B1 MEET, SEC 050 B1 MEET, SEC 051 B1 MEET, SEC 052 B1 MEET, SEC 053 B1 MEET, SEC 054 B1 MEET, SEC 055 B1 MEET, SEC 056 B1 MEET, SEC 057 B1 MEET, SEC 058 B1 MEET, SEC 059 B1 MEET, SEC 060 B1 MEET, SEC 061 B1 MEET, SEC 062 B1 MEET, SEC 063 B1 MEET, SEC 064 B1 MEET, SEC 065 B1 MEET, SEC 066 B1 MEET, SEC 067 B1 MEET, SEC 068 B1 MEET, SEC 069 B1 MEET, SEC 070 B1 MEET, SEC 071 B1 MEET, SEC 072 B1 MEET, SEC 073 B1 MEET, SEC 074 B1 MEET, SEC 075 B1 MEET, SEC 076 B1 MEET, SEC 077 B1 MEET, SEC 078 B1 MEET, SEC 079 B1 MEET, SEC 080 B1 MEET, SEC 081 B1 MEET, SEC 082 B1 MEET, SEC 083 B1 MEET, SEC 084 B1 MEET, SEC 085 B1 MEET, SEC 086 B1 MEET, SEC 087 B1 MEET, SEC 088 B1 MEET, SEC 089 B1 MEET, SEC 090 B1 MEET, SEC 091 B1 MEET, SEC 092 B1 MEET, SEC 093 B1 MEET, SEC 094 B1 MEET, SEC 095 B1 MEET, SEC 096 B1 MEET, SEC 097 B1 MEET, SEC 098 B1 MEET, SEC 099 B1 MEET, SEC 100 B1 MEET, SEC 101 B1 MEET, SEC 102 B1 MEET, SEC 103 B1 MEET, SEC 104 B1 MEET, SEC 105 B1 MEET, SEC 106 B1 MEET, SEC 107 B1 MEET, SEC 108 B1 MEET, SEC 109 B1 MEET, SEC 110 B1 MEET, SEC 111 B1 MEET, SEC 112 B1 MEET, SEC 113 B1 MEET, SEC 114 B1 MEET, SEC 115 B1 MEET, SEC 116 B1 MEET, SEC 117 B1 MEET, SEC 118 B1 MEET, SEC 119 B1 MEET, SEC 120 B1 MEET

INVENTORY TAGS: AE Group



Route Section Pascua Yaqui Road Name
 0101 120 Sema Guako
 Looking East
 12/7/01



US Yaqui Indian Reservation
 n Region - Salt River Agency
 Pima County, Arizona

Legend:
 US Interstate
 US Highway
 State Street
 County Road
 County Road (BIA Designation)
 Bridge
 Traffic Control

Scale: 1 inch = 1/4 mile
 1 inch = 1/8 mile
 1 inch = 1/2 mile



History of Program

- 1982 – Mandated by Congress
 - Development of the Relative Needs Formula
- 1993 – BIA hired consultants
 - Three phase process
 - Phase 1: Determine approximate system
 - Phase 2: Develop procedures for conducting inventories.
 - Phase 3: Conduct Inventories



History of Program

- Phase 1: Met with all Tribes. Established roads system.
- Phase 2: Pilot project on Mescalero Apache Reservation in South Central NM.
 - Report completed in 1996.
 - Most of the same methodology was adopted by the “Final Rule” in 2004.
- Phase 3: Never completed



History of Program

- PL 93-638
 - Tribes have first right of refusal for performing work on their lands.
 - Negotiated Rulemaking Committee “NEGREG”
 - Consisted of 12 Tribal officials, 12 BIA representatives and alternates.
 - Group met for 8 years in various locations throughout the U.S.



History of Program

- July 2004 – “Final Rule” published in in the Federal Register.
- IRR Coordinating Committee formed right after “Final Rule” was published.

43090 Federal Register / Vol.

DEPARTMENT OF THE INTERIOR

Bureau of Indian Affairs

25 CFR Part 170

RIN 1076-AE17

Indian Reservation Roads Program

AGENCY: Bureau of Indian Affairs, Interior.

ACTION: Final rule.

SUMMARY: This final rule establishes policies and procedures governing the Indian Reservation Roads (IRR) Program. The IRR Program is a part of the Federal Lands Highway Program established to address transportation needs of tribes. The program is jointly administered by the Bureau of Indian Affairs (BIA) and Federal Highway Administration's (FHWA) Federal Lands Highway (FLH) Office. It expands transportation activities available to tribes and tribal organizations and provides guidance for planning, designing, constructing, and maintaining transportation facilities. It also establishes a funding distribution methodology called the Tribal Transportation Allocation Methodology.



WHERE ARE WE NOW?



Where are we now...

- Many inventories NOT completed
- Still disputing eligibility of roads
- Photographs not mandated
- Few people trained on RIFDS and the data entry methods
- Cost factors “Cost to Improve” used in computing are incomplete and not consistent.



WHPacific



Consistent

- Eligibility
- Method of collecting data

Accurate

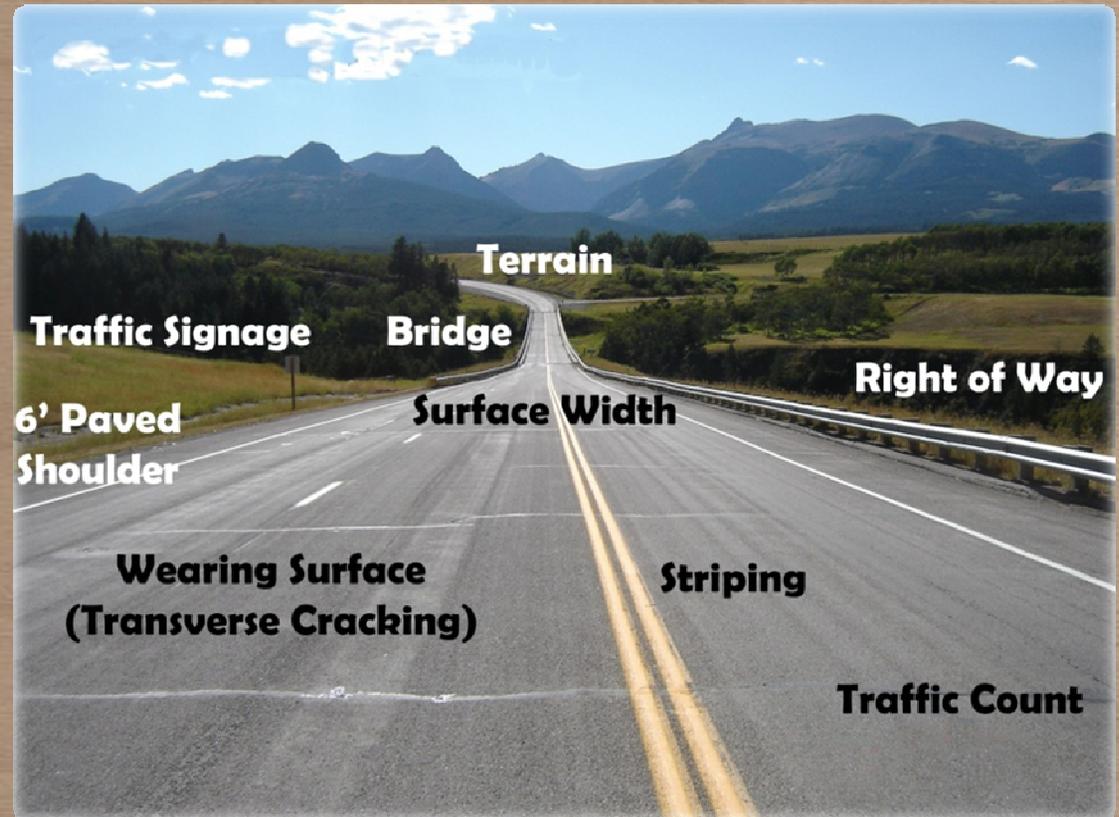
- GPS
- Data Dictionary
- Drive all roads

Verifiable

- Photos
- Compare to existing

Serve economic/social need (Medical, Fire, School, Employment, Groceries, Cultural Activities...)

Roads need to be open to public



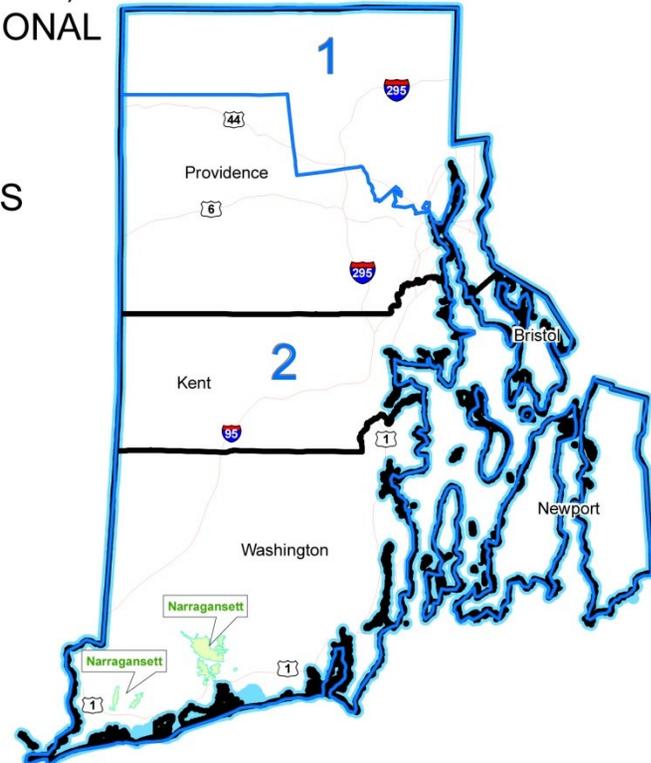
3/27/2008
04:28 PM

U.S. DEPARTMENT OF THE INTERIOR BIA-DOT INDIAN ROADS NEED DATA
Eastern Regional Office

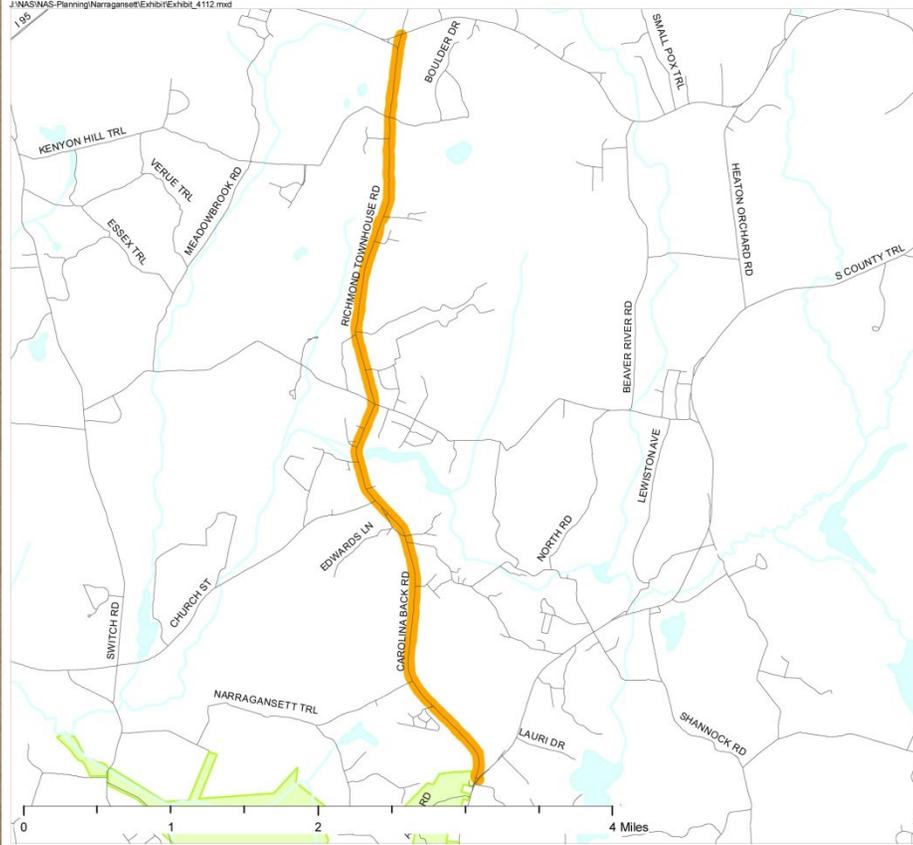
BIA-6704
RIFDS

FIELD	FIELD DESCRIPTION	CODE	DESCRIPTION	FIELD	FIELD DESCRIPTION	CODE	DESCRIPTION
-------	-------------------	------	-------------	-------	-------------------	------	-------------

STATE, COUNTY, CONGRESSIONAL DISTRICT, AND TRIBAL BOUNDARIES



Tuesday, February 5, 2008 11:32:40 AM
J:\NAS\NAS-Planning\Narragansett\Exhibit\Exhibit_4112.mxd



- Indian Reservation Lands
- Rhode Island State Boundary
- County Boundaries
- Major Highways
- Congressional District Boundaries
- Route
- Washington County

NARRAGANSETT INDIAN TRIBE
STATE HIGHWAY 4112 - SECTIONS 810-890
STATE HIGHWAY 112
WASHINGTON COUNTY, RHODE ISLAND
CONGRESSIONAL DISTRICT 2



AREA COORDINATOR:

INVENTORIED BY: ASCG, Inc.





Where do we go from here?

- Get consensus with IRR Coordinating Committee and Tribal Leaders on eligibility of roads.
- Establish consistent guidelines to include Alaska, Oklahoma, Navajo, as well as other large and small Tribes.
- Investigate impact of having multiple guidelines.
- Recommend attendance at Official Consultation Meetings.



WHPacific





Where do we go from here?

- Review IRR Presentation at:
www.slideshare.net/rrolland/biadot-transportation-presentation-oct11-09
- Develop consistency on cost tables.
- Train people on RIFDS data entry.
- Assist BIA and BEO in Albuquerque to inform Tribes of deficiencies.
- After all meetings, Secretary to make decision.
- Publish agreed upon guidelines.



WHPacific





QUESTIONS

WHPacific

Stan Reich, Director of Transportation

WHPacific, www.whpacific.com

6501 Americas Parkway NE, Suite 400

Albuquerque, NM 87110

(505) 247-0294