



## **PARTNERING SUCCESS/OPPORTUNITY STORY**

*Hopi Partnership 2011*

*Hopi GIS Map*

*Submitted by Randal Pair*

### **Situation** *(provide a brief description/background of the situation):*

- The Hopi Partnership steering committee identified a need for a Hopi land map and surrounding area, with all types of roads marked. This map would serve as a visual aid to assist in understanding the Hopi routes, detours, and what alternative routes were being discussed.
- Randal was aware that the Hopi Tribal government has a GIS section that can create maps of Tribal land.
- The environmental streamline task team is working with both the Hopi Partnership and the Navajo Partnership on permitting. One difficulty faced by environmental staff from Hopi Tribe, Navajo Tribe, ADOT, and the Counties is not being sure where the tribal jurisdictions change. That is, one must know which Tribal agencies to go to for information, approvals, and permits; and in order to do that, it is necessary to know which Tribe has jurisdiction at various locations. The situation had been made more complicated by partitioning some of the joint-use lands. Jurisdictional changes are not usually shown on the ground, and existing maps were outdated and unreliable.
- The Hopi GIS section would be aware of these jurisdictional boundaries, and could aid the task team by mapping them.

### **Challenges** *(describe the difficulties/issues/obstacles):*

- Initially approached the Hopi managers and representatives of the partnership, the initial response was to request \$200.00 payment for the map service requested.
- Additional requests were made of the ADOT offices involved in the partnership to inquire about funding. There weren't any funds available.
- It was suggested that ADOT's GIS section might be able to create the map for free. But when the criteria were presented, ADOT's GIS staff did not possess the necessary data.
- Because of a 2-hour travel time (one-way), the communications with Hopi staff were limited to email and telephone. The results could have been better if we had been able to work in person with the GIS analyst.

Please return completed form to Michelle Fink at ADOT

mfink@azdot.gov

2010

**Partnering Practices** (*what were the behaviors, attitudes & steps taken to promote collaborative teamwork?*):

- The Acting Director of Hopi Natural Resources was approached for the funding of the GIS map, being a member of the Partnership Steering Committee. He agreed to donate the necessary staff time as a contribution to the partnership.
- ADOT/Holbrook district contributed by volunteering to do hard-copy printing, so the Hopi GIS section was spared that expense and difficulty in mailing the large maps.
- In return, the ADOT/Holbrook has provided some Right of Way survey information to the Hopi Transportation Task Team. [Randal Pair will follow-up on this.]
- Collaboration on the map has benefits both offices by providing a useful map.

**Outcomes** (*results: what happened as a result of the partnering efforts, which may or may not have been successful?*):

- The Hopi Partnership has a current map to use during discussions. The map is suitable for its intended purpose.
- Members of the Hopi Natural Resources Department and ADOT Holbrook District have become acquainted and now know whom to approach for information and assistance.
- The Environmental Streamlining task team has gained a valuable resource.

**Lessons Learned** (*what insights or new information are you taking away from this situation, whether the outcome was the desired one or not?*)

- Sometimes initial requests are met with bureaucratic resistance. But personal contacts and communication, particularly with higher-level managers who can approve out-of-the-ordinary requests, can successfully overcome those bureaucratic problems.
- Funding projects is difficult for Government agencies large and small at this time.
- Partnering and collaborating with contacts for assistance is needed for continued success at all levels. Knowing whom to approach for information and assistance is important.
- The project was delivered on time to the Partnership and at zero budget expenditure.

Please return completed form to Michelle Fink at ADOT

mfink@azdot.gov

2010