



Mr. and Mrs. Daniel Dowd
Dowd Family Trust
5454 East Morning Star Road
Cave Creek, Arizona 85331

December 28, 2011

Re: CM-CVK-0(200)A

0000-MA-CVK-SS686 03C/01C

Pave Dirt Road - Morning Star Road

Dear Mr. and Mrs. Dowd:

The Town of Cave Creek has received funding from the Federal Highway Administration for roadway improvements to Morning Star Road between Spur Cross Road and Old Stage Road. The roadway improvement project is located in Section 17, Township 6 North, Range 4 East, in Cave Creek, Maricopa County, Arizona. Midpoint latitude/longitude coordinates are approximately 33.8681 N, 111.9635 W. (see Figure 1 and 2, attached). The total length of the Morning Star roadway improvements is approximately 0.61 of a mile and no new right-of-way will be required.

The purpose of this project is to develop Morning Star Road from a dirt road to a two-lane paved road from Spur Cross Road to Old Stage Road. This paved roadway is part of the Town of Cave Creek's "Pave Dirt Roads" program and does not increase the capacity of Morning Star Road. In addition to paving the existing dirt road, three wash crossings will be upgraded. Two wash crossings will include at-grade concrete low-water crossing with concrete cut-off walls for scour protection. The third wash will include a culvert crossing with a 36-inch pipe and concrete headwalls, cut-off walls and rip-rap erosion protection. The project area occurs within the roadway transportation easement boundaries of private land; however approximately 0.50 acres of temporary easements will be required during construction.

The scope of work for this project includes:

- Pave Morning Star Road from Spur Cross Road to Old Stage Road; approximately 0.61 mile;
- Paved roadway will consist of two eleven-foot paved travel lanes with six-foot unpaved shoulders; pavement profile includes six inches of ground surplus asphalt with a two inch thick asphalt concrete surface;
- Install at-grade concrete low-water crossing with scour protection at stationing 27+50;
- Install 36-inch diameter culverts with concrete headwalls, cut-off walls, and rip-rap erosion protection and guardrails at stationing 21+50;

37622 NORTH CAVE CREEK ROAD ★ CAVE CREEK, ARIZONA 85331
Main Phone: (480) 488-1400 ★ Main Fax: (480) 488-2263 ★ www.cavecreek.org



- Install low-water crossing with scour protection at stationing 17+00;
- Sign and stripe roadway improvements;
- Pave existing turnouts with same asphalt and base requirements; and
- Relocate utilities.

Project construction for the roadway and drainage improvement project is currently planned for summer 2012, with an expected completion date of fall 2012. Morning Star Road would be closed to through traffic during construction. Area residents will be able to access their property during construction.

This letter serves as your invitation to review the proposed project based upon the scope of work outlined above. If you have any specific concerns or suggestions pertaining to the specific proposed project, please let us know.

Please submit your comments or concerns by January 27, 2012, or sooner if possible, to Mark Turner by e-mail at mturner@swca.com; by phone at 1.800.828.8517; by fax at 602.274.3958; or mail them to:

Wayne E. Anderson
c/o Mark Turner
SWCA Environmental Consultants
3033 North Central Avenue, Suite 145
Phoenix, Arizona 85012

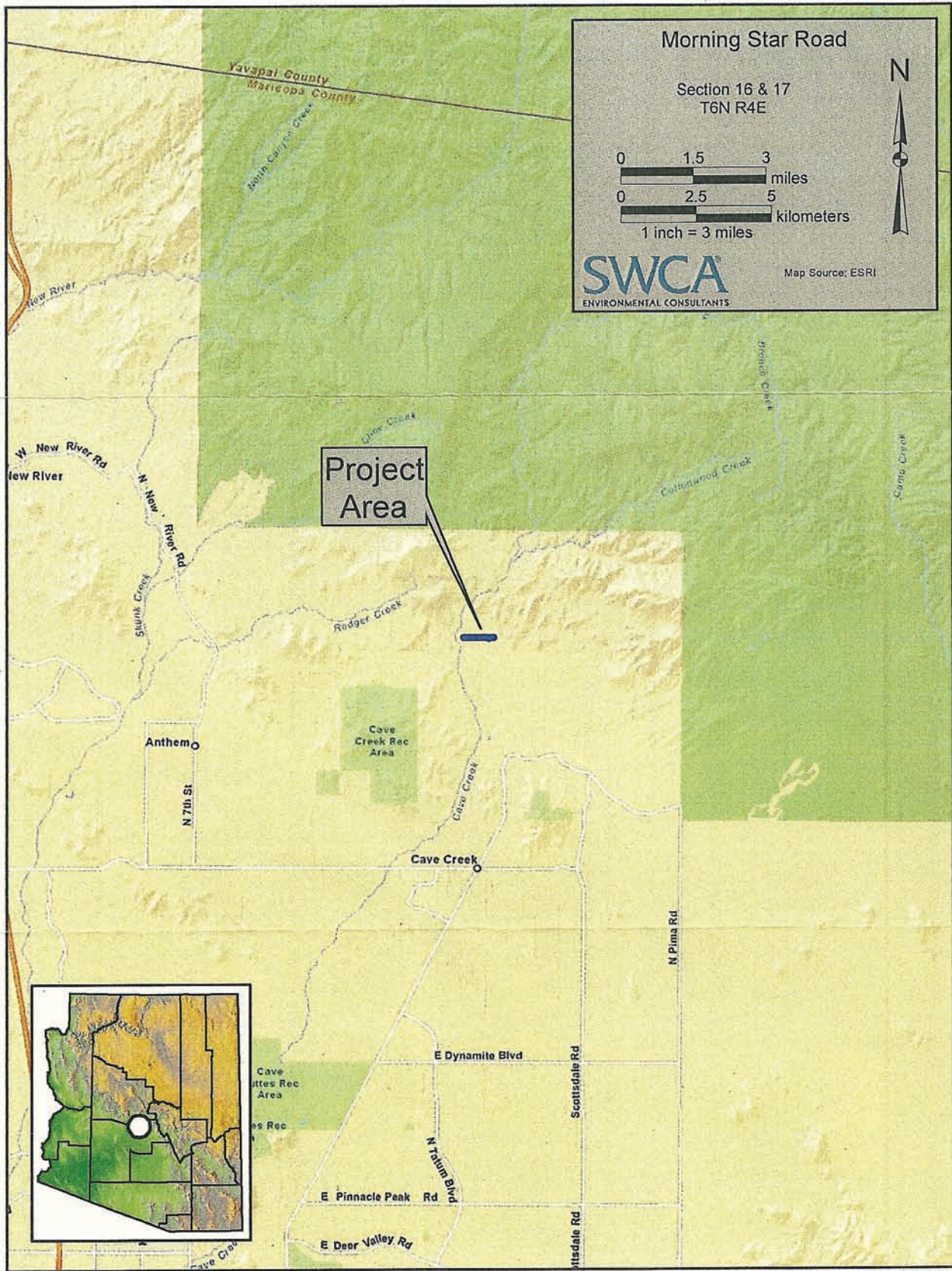
Thank you for your time and assistance.

Sincerely,

Wayne E. Anderson P.E.
Town Engineer
Town of Cave Creek

Enclosures: Figure 1 – State Map
Figure 2 – Vicinity Map

c: Mark Turner, SWCA Environmental Consultants



17687Fig1.mxd - Revised: 9/6/2011

Figure 1. General location of the project area.

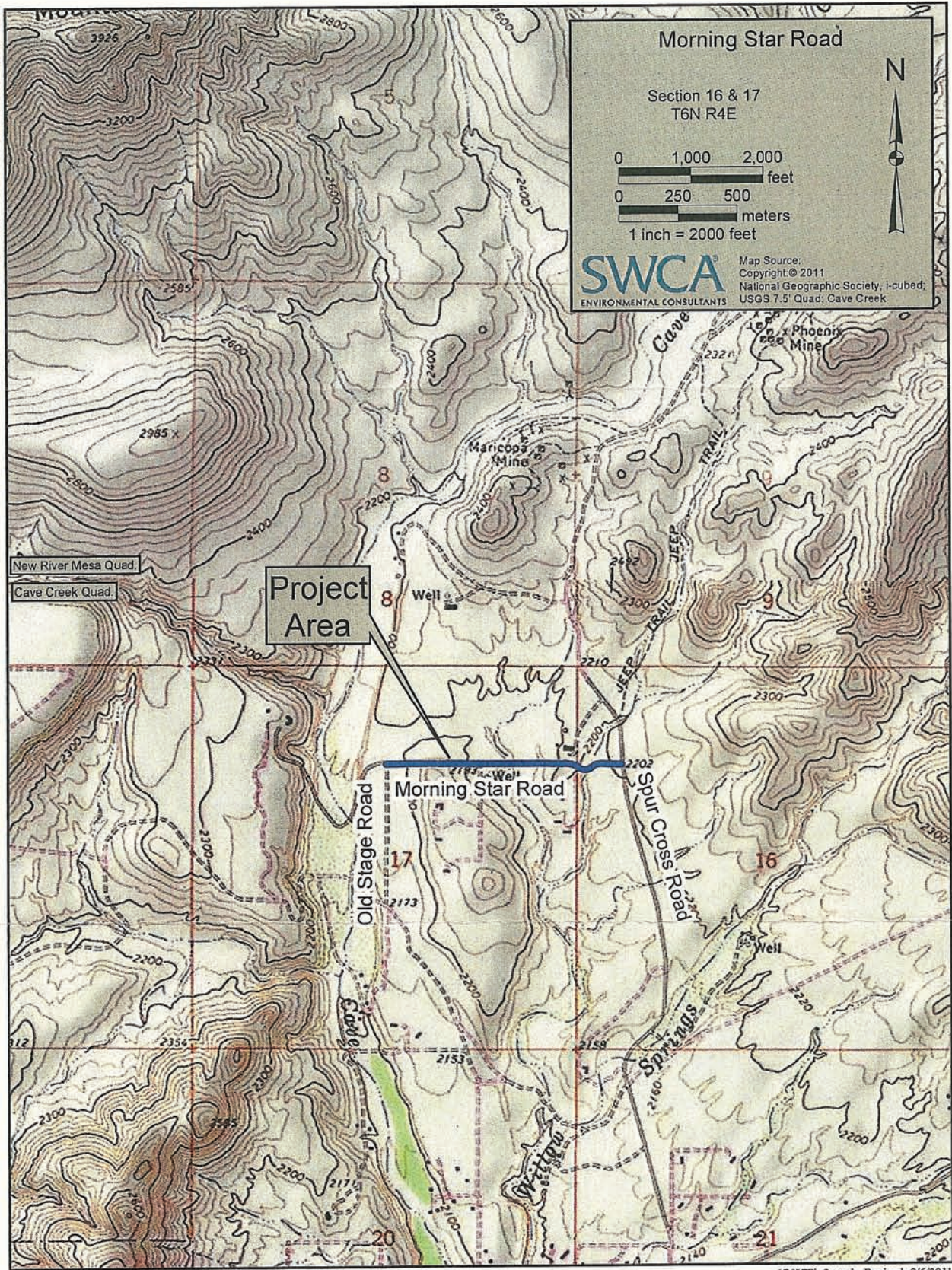


Figure 2. Project area location.