

Daniel R. Barrone, Mayor

Councilmembers:

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Visit us on our Website at:
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Richard Bellis, Town Manager

November 26, 2018

Re: Town of Taos 2018 CDBG Grant Application for Well Production and Storage Improvements

To whom it may concern,

No significant impact anticipated, however the Well 4 well house and equipment would need to be floodproofed or elevated to ensure they are reasonably safe from flooding. A 404 permit may be required from the Army Corps of Engineers for wetland development.

The parcel of land on which the new well house and equipment for Well 4 will be located is situated entirely within a FEMA Zone A Special Flood Hazard Area (SFHA), see the attached map entitled "207 Tewa St Floodplain Map". This indicates that the location is within a 100-yr floodplain. Therefore, I have determined the development of Well 4 will be subject to the standards set out in the Town of Taos Flood Damage Prevention Ordinances 16-17 and 10-24. These standards are designed to ensure that the development would be reasonably safe from flooding.

For developments in a Zone A with no established Base Flood Elevation (BFE) the Town of Taos uses 3ft above highest adjacent grade as the standard for being reasonably safe from flooding. Therefore the well house and all electrical or mechanical equipment will have to be elevated or floodproofed to or above 3ft above highest adjacent grade. The Town may wish to employ an engineer to conduct a BFE study. A BFE study would change the elevation requirement to the calculated BFE.

If the building is floodproofed, a registered engineer or architect will have to certify the design of the floodproofing measures. Any storage tanks and any equipment at the site that could be damaged by floodwaters will have to be elevated above the BFE or made watertight and anchored to resist floatation, collapse and lateral movement.

A portion of the property is within a wetland area according to the National Wetlands Inventory maintained by the Fish and Wildlife Service. Therefore the Town should also check with the US Army Corps of Engineers to determine if a Section 404 Permit is required for this development. I will require evidence that this enquiry has been completed and a Permit issued or waived prior to a Floodplain Development Permit being issued.

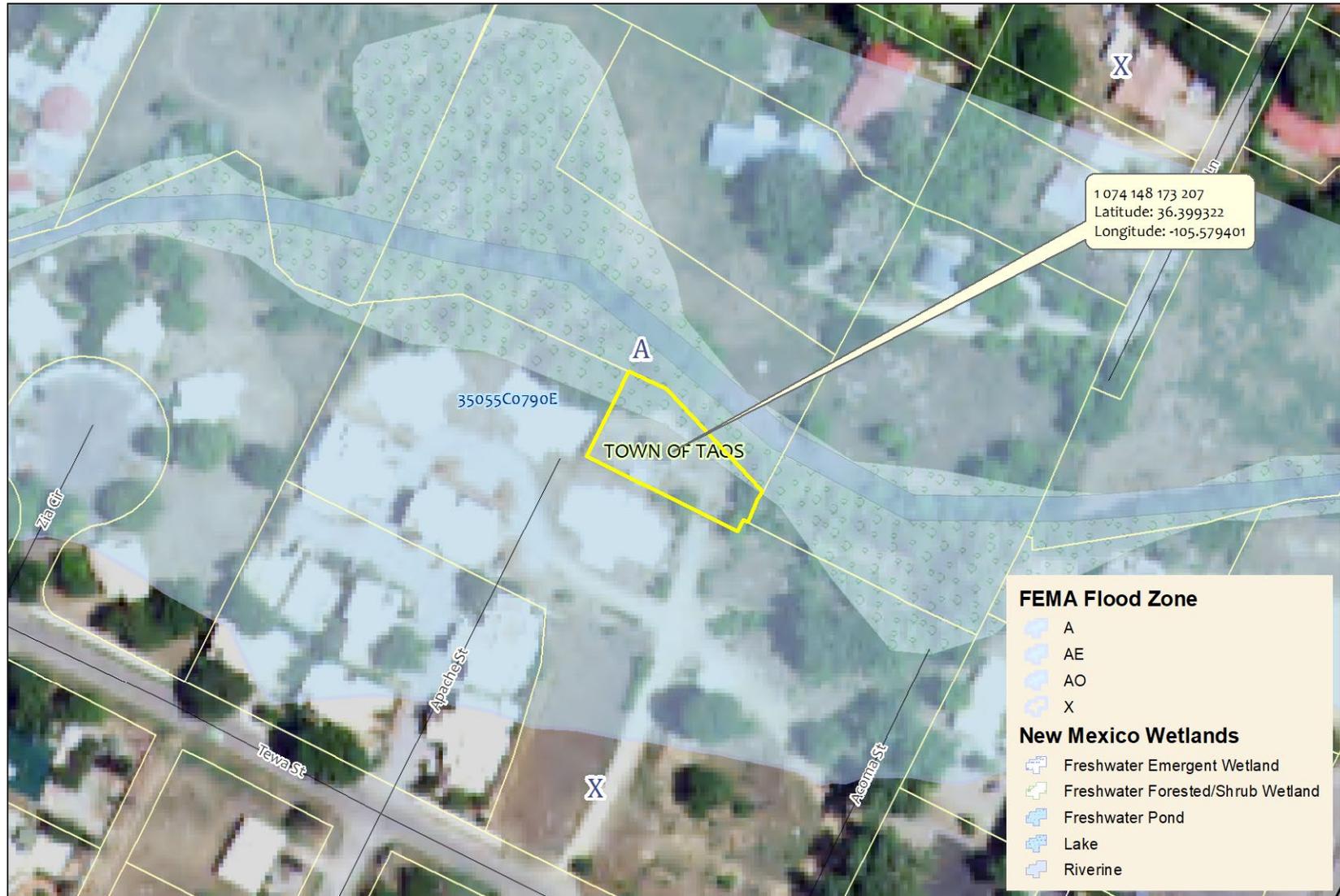
Well 5 and the Well 8 Booster Station are not situated within a FEMA SFHA and therefore the Flood Damage Prevention Ordinance does not apply to these locations.

Sincerely,

A handwritten signature in black ink, appearing to read "Tim Corner", with a long horizontal flourish extending to the right.

Tim Corner, CFM
GIS Analyst / Acting Floodplain Manager (Town of Taos and Taos County)
Town of Taos
575-737-2640
tcorner@taosgov.com

207 Tewa St Floodplain Map
 UPC : 1 074 148 173 207 Owner# : 16242



Author: Tim Corner, GIS Analyst, Town of Taos
 Date: 11/26/2018
 Document: General Map - 201810_letter_landscape

0 100 200 Feet



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