



CITY OF TUCSON

Planning & Development Services Department
201 North Stone Avenue, 1st Floor
P.O. Box 27210
Tucson, Arizona 85701

August 4, 2009

Stephanie Routh, CFM
Map IX – Mainland- Dewberry
7204 North 16th Street
Suite 108
Phoenix, Arizona 85020

Re: City of Tucson Review Protest Comments for Preliminary D-FIRM data and SOMA

Dear Ms. Routh:

The City of Tucson has reviewed the Preliminary Flood Insurance Study (FIS), Flood Insurance Rate Maps (FIRMs), and associated digital data. Our review was directed primarily towards the areas identified within the City of Tucson. The City of Tucson Certified Floodplain Managers and other Engineering staff have attended FEMA meetings over the last couple of years including the Consultation Coordination Officer meeting June 29, 2009, and have received guidance for the review of the upcoming FEMA FIRM and FIS data, that updates the FIRM series L. With substantial support from the Pima County Regional Flood Control District (PCRFCD), the City of Tucson has examined the preliminary digital FIRM's (D-FIRM's) using online mapping tools including the PCRFCD's FEMA MapGuide application (<http://dot.pima.gov/extranet/rfcdreviewmap>).

The City of Tucson had previously submitted documentation to FEMA from Steve Tineo P.E., requesting changes that involved PAL areas affecting the public right-of-way. The City of Tucson appreciates the corrections that were acknowledged by FEMA and that are now reflected on the preliminary D-FIRM's addressing these PAL / levee areas.

Key review parameters included: floodplain map boundaries, Base Flood Elevations/labels, cross sections locations, LOMR revisions and LOMA exclusions, FEMA floodway location, Hazard Zone labeling and identification, areas that are either 100-yr or 500-yr X-Shaded, "Contained in Channel" areas, street names, and wash names. Due to time and staffing constraints, additional department staff with hydrology background, outside of the Engineering Division, provided additional panel review. Some panels had few corrections if any, and others had substantial comments.

General comments for the preliminary digital FIRM's (D-FIRM's) include adding wash names and correcting street names. Some numbered street names are spelled-out instead of numerically labeled. (The legal street name, for example, "Forty-Fourth Street" is actually "44th St".)

Another general correction includes adding a notation that pops up for "1% Chance Flood Discharge Contained in Channel" where applicable on the preliminary D-FIRM MapGuide application. Similar to labeling on the hard copy preliminary D-FIRM panel sheets, add notations that pops up for "1% Chance Flood Discharge Contained in Culvert" where applicable.

There were a few significant proposed corrections to the FIRM's within the City of Tucson. The areas where newly proposed SFHA's were indicated, were carefully checked for accuracy. The preliminarily proposed Zone A areas along the Santa Cruz River were reviewed with the support of Steve Tineo PE. See supporting document 1669L-Azone.doc.

Differentiated X-Zones on the D-FIRM's would be supportive for our community and reviews. Therefore, the City of Tucson requests that FEMA differentiate the X-Shaded zones using the following nomenclature:

- * 0.2 PCT ANNUAL CHANCE FLOOD AREA
- * X PROTECTED BY LEVEE
- * 1 PCT DEPTH LESS THAN 1 FOOT
- * 1 PCT DRAINAGE AREA LESS THAN 1 SQUARE MILE

The category "0.2 PCT ANNUAL CHANCE FLOOD AREA" is more consistent with FIRM legend verbiage, since the 500-year storm is not part of the SFHA's, but rather an "Other Flood Area" as shown in the FIRM legend.

City of Tucson requests that the FIS Volumes be made available online as readable text formatted PDF files. We have had requests for this format by the engineering reviewers and engineering consultants. Similar to the City of Tucson's Drainage Manual, a readable and searchable text format for the PDF formatted document provides an easy-to-use tool when researching a particular watercourse and other FIS data.

As an additional benefit from this FEMA review, parcels and structures were identified for a list that will be utilized for outreach purposes. A complete listing of these structures will need to be identified and added for a mailing list to notify those owners that they are either proposed as being in a SFHA or out of a SFHA.

Comments that the City of Tucson provides, as protest to the preliminary floodplain data, are provided in the following formats:

- * An Excel spreadsheet (COT-DFIRM Correction Table.xls) that provides comments for all City of Tucson Panels with references to supporting pictures and other documentation.

- * Word documents are supporting documentation with pictures to more clearly identify the City of Tucson's proposed corrections.
- * Paint files, also supporting documentation with images to more clearly identify the City of Tucson's proposed corrections.
- * PDF file of the City's boundary line that was used to check jurisdictional boundary on the FIRM's.
- * Documentation regarding a comment for the FIRM Panel Index.
- * Hard copies of the panels that are redlined.
- * SOMA packet with feedback on the LOMC data. We are still verifying accuracy of panel numbers associated with each case #, and we will send you an updated copy once complete.

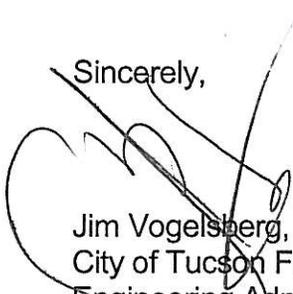
The City of Tucson requests copies of updated FIRM's after FEMA has considered and made changes for the City of Tucson's proposed corrections.

If there are any questions, the spreadsheet provides a contact name that can be used to discuss the protest comments. If there are additional information and / or supporting documentation, please do not hesitate to ask.

We look forward to working with you on upcoming community outreach efforts.

Thank you for your consideration.

Sincerely,



Jim Vogelsberg, PE
City of Tucson Floodplain Administrator
Engineering Administrator, Planning & Development Services Department
City of Tucson

c: Bill Zimmerman, Manager, PCRFCFCD Planning & Development Division
c: Steve Tineo, PE, City of Tucson Dept. of Transportation Engineering Project Manager
c: Ed Curtis, PE CFM, Sr. Civil Engineer FEMA Region IX Arizona Map Modernization Program
c: Suzanne Shields, Director & Chief Engineer Pima County Regional Flood Control District
c: Brain Cosson, CFM, State NFIP Coordinator

City of Tucson Preliminary D-FIRM Protest List (July 2009)

Parcel	Address	FEMA Protest / FP Change / Data Correction Summary	Type of Structure	New Panel #	Old Panel #	Section / Township / Range	Lat / Long	Major Street Intersection
near 225-01-0220	near 9101 N THORNYDALE RD	Label Wash as "Hardy Wash"	Watercourse	1660L	1610K	Township 12S, Range 13E, Section 19	Approximately 32.372661 degrees latitude, -111.054756 degrees longitude	Thorneydale Bl and Linda Vista Bl
near 101-23-512A	near 6080 N THORNYDALE RD	Label Road as "River Rd"	Road	1660L	1610K	Township 13S, Range 13E, Section 8	Approximately 32.319945 degrees latitude, -111.043807 degrees longitude	River Rd and Orange Grove Rd
near 102-11-1150	near 1820 W RUDASILL RD	Label Wash as "Casas Adobe Wash"	Watercourse	1660L	1610K	Township 13S, Range 13E, Section 10	Approximately 32.316019 degrees latitude, -111.004282 degrees longitude	Rudasill Rd and Montebella Rd
near 101-07-119B	near 5720 N CAMINO DE LA TIERRA	Label Wash as "Rillito River"	Watercourse	1666L	1616K	Township 13S, Range 13E, Section 8	Approximately 32.310281 degrees latitude, -111.034549 degrees longitude	River Rd and Camino De La Tierra
near 101-08-0200	near 3354 W SUNSET RD	Move Sunset Rd to left of Camino De La Tierra	Road	1666L	1616K	Township 13S, Range 13E, Section 8	Approximately 32.308940 degrees latitude, -111.038957 degrees longitude	Sunset Rd and Camino De La Tierra
near 101-17-0610	near 5524 N JUSNIC CT	Label Road as "Jusnic Ct"	Road	1666L	1616K	Township 13S, Range 13E, Section 17	Approximately 32.307414 degrees latitude, -111.034231 degrees longitude	Camino De La Tierra and Jusnic Ct
near 101-17-0430	near 3274 W JUSNIC CI	Label Road as "Jusnic Ct" Add Ct	Road	1666L	1616K	Township 13S, Range 13E, Section 17	Approximately 32.307414 degrees latitude, -111.034231 degrees longitude	Camino De La Tierra and Jusnic Ct
near 103-01-0150	near 3939 W WILD LIFE DR	Label Wash as "Del Cerro Wash"	Watercourse	1666L	1616K	Township 13S, Range 13E, Section 19	Approximately 32.291409 degrees latitude, -111.048384 degrees longitude	El Camino Del Cerro and Wild Life Drive
near 103-04-001N	near 4355 N SILVERBELL RD	Check countour lines in relationship to the topo lines throughout this floodplain. Not matching. Approximately at 2238 elevation.	Watercourse	1666L	1616K	Township 13S, Range 13E, Section 20	Approximately 32.286698 degrees latitude, -111.034641 degrees longitude	El Camino Del Cerro and Silverbell Rd
near 103-04-001N	near 4355 N SILVERBELL RD	Check countour lines in relationship to the topo lines throughout this floodplain. Not matching. North of 2247 water surface elevation	Watercourse	1666L	1616K	Township 13S, Range 13E, Section 20	Approximately 32.286698 degrees latitude, -111.034641 degrees longitude	El Camino Del Cerro and Silverbell Rd
near 103-04-001N	near 4355 N SILVERBELL RD	Check countour lines in relationship to the topo lines throughout this floodplain. Not matching. Between water surface elevation 2250 and 2254	Watercourse	1667L	1617K	13S, Range 13E, Section 20	Approximately 32.286698 degrees latitude, -111.034641 degrees longitude	Rosemont Bl and 9th St
near 103-10-1810	near 3213 W Via Campana Del Cobre	The following road names should be added to the FIRM Panel: Villa Campana Del Oro, Villa Campana Del Cobre, Avinida Albor, Corte Albor, Placita Del Comiezo, and Vaelta De Los Mineros.	Roads	1668L	1618K	Township 13S, Range 13E, Section 29	Approximately 32.273856 degrees latitude, -111.034344 degrees longitude	Sweetwater Drive and Silverbell Road
vicinity of 10611015B	n/a	City of Tucson protests categorization of the A zone located east of the adjacent AE zone, in the area west of the I-10 embankment, between Gardner Lane alignment and Flowing Wells Wash. The zone to the east of Zone AE should be Zone X-shaded (0.2%). The limits of the floodplain between Zone AE and X-Shaded should revised as depicted in the attached documentation. The line for the EAST edge of the Zone X-Shaded (0.2%) shall be located per previous panel info and as depicted in supplemental documentation.	freeway embankment	1669L	1619K	Sec 28 / T13S / R13E	Approximately 32.270658 degrees latitude, -111.010997 degrees longitude	N Business Center Dr / N La Cholla Bl

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Parcel	Address	FEMA Protest / FP Change / Data Correction Summary	Type of Structure	New Panel #	Old Panel #	Section / Township / Range	Lat / Long	Major Street Intersection
10611015B	3501 N FREEWAY	City of Tucson protests structures shown newly in Zone A and requests these structures that are not in Zone AE to be categorized as Zone X-Shaded (0.2%). (Same discussion as above) see supplemental documentation.	RV Park residential housing - approximately 46 structures in new Zone A.	1669L	1619K	Sec 28 / T13S / R13E	Approximately 32.270658 degrees latitude, -111.010997 degrees longitude	N Business Center Dr / N La Cholla Bl
near 103-21-025C	near 2706 N Silverbell Rd	Old panel correctly shows boundaries of LOMR 09-09-407P. Proposed D-FIRM shows an older LOMR 99-09-1305P, which should be superceded by 09-09-407P.	n/a	1669L	1619K	S33 T13S R13E	32.257168 deg. latitude 111.016565 deg. longitude	Silverbell Rd./W. Painted Sunset Circle
n/a	n/a	see redline hard copy panel 1686L for minor changes	roads - name and labeling	1686L	1636K	T13S R13E Sections 13 & 14	n/a	Stone Av & River Rd
105010580	222 E YVON DR	Within Pima County jurisdiction near City of Tucson boundary, there is one structure that appears to be incorrectly placed in a proposed A Zone (see supplemental documentation and any discussion from Pima County)	residential structure	1686L	1636K	T13S R13E Section 13	Approximately 32.301435 degrees latitude, -110.970316 degrees longitude.	Stone Av & River Rd
n/a	n/a	no comment	n/a	1687L	1637K	n/a	n/a	n/a
n/a	n/a	no comment	n/a	1688L	1638K	n/a	n/a	n/a
n/a	n/a	no comment	n/a	1689L	1639K	n/a	n/a	n/a
n/a	n/a	The New D-FIRM aerials do not show the new Alvernon Bridge over the Rillito or the new roadway alignment. City of Tucson asks that an updated aerial be applied to this panel or at a minimum the bridge structure and any associated cross sections be added to the panel. (see supplemental documentation.)	Bridge/ Roadway alignment	1693L	1643K	28/13/14	32.271778/ -110.910880	Alvernon Way at the Rillito Creek
n/a	Blacklidge Drive	City of Tucson asks that the FEMA Zone AE floodplain along Blacklidge Drive on Panel 1694L be labeled as "1% annual chance flood discharge contained within channel" See supplemental documentation.	Channel	1694L	1644K	34/13/14	32.261473/ -110.902762	Blacklidge Dr and Columbus Bl
n/a	Columbus Bl	The new alignment of the Columbus Wash SFHA does not accurately follow topography based on WSEL cross sections between Glenn and Grant. The alignment shifts the AE SFHA to the east and places all the homes along the east side of Columbus into the SFHA. See supplemental documentation.	SFHA floodplain delineation	1694L	1644K	34/13/14	~32.258915/ -110.901087	Columbus Bl/ Between Glenn St and Grant Rd
n/a	n/a	no comment	n/a	1695L	1645K	n/a	n/a	n/a
n/a	n/a	no comment	n/a	1713L	1663K	n/a	n/a	n/a
114-50-0080	8230 E Woodland	The new Floodway delineation places the SFR at this address within the the new FW limits. See supplemental documentation.	FW delineation	1715L	1665K	33/13/15	32.255833/ -110.816713	Woodland Rd/Tanque Verde Rd
n/a	n/a	no comment	n/a	1720L	1670K	n/a	n/a	n/a
near 116-08-0120	No address assigned	Correct items identified on redline panel	Watercourses	2260L	1210K	Township 14S, Range 13E, Section 7	Approximately 32.223246 degrees latitude, -111.048095 degrees longitude.	Entire Map

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Parcel	Address	FEMA Protest / FP Change / Data Correction Summary	Type of Structure	New Panel #	Old Panel #	Section / Township / Range	Lat / Long	Major Street Intersection
n/a	n/a	The city limits on the Preliminary D. Maps do not match the most recent city limits map	n/a	2260L	2210K	Sec 29 / T14S / R13E	Approximately 32.190062 degrees latitude, -111.039006 degrees longitude.	The end of west 36th Street
n/a	n/a	The city limits on the Preliminary D. Maps do not match the most recent city limits map	n/a	2260L	2210K	Sec 08 / T14S / R13E	West of Approximately 32.224647 degrees latitude, -111.036608 degrees longitude.	West of Anklam Road/N Players Club Drive intersection.
near 119-21-2320	near 1762 W CALLE LA PAZ	Label Road as "Calle La Paz" Add Paz	Road	2270L	2220K	Township 14S, Range 13E, Section 27	Approximately 32.184259 degrees latitude, -111.002243 degrees longitude	Mission Rd and Calle La Paz
near 119-21-0680	near 3648 S SAN RAFAEL PL	Change wash name from Kennedy Wash to Kennedy Park Wash	Watercourse	2270L	2220K	Township 14S, Range 13E, Section 27	Approximately 32.180162 degrees latitude, -111.002366 degrees longitude	Mission Rd and Veterans Pl
near 119-21-1400	near 1635 W CIRCLE B DR	Change wash name from West Branch Santa Cruz to Old West Branch Santa Cruz River - Change label on southern portion of map as well - location approximately 2423 BFE.	Watercourse	2270L	2220K	Township 14S, Range 13E, Section 27	Approximately 32.180482 degrees latitude, -111.000756 degrees longitude	Freedom Dr and Circle B Drive
near 137-12-013A	near 2110 W IRVINGTON RD	Add name of wash "West Wyoming Wash"	Watercourse	2270L	2220K	Township 15S, Range 13E, Section 4	Approximately 32.159928 degrees latitude, -111.011920 degrees longitude	Irvington Rd and Mission Rd
near 137-12-037B	near 5215 S FICKETT AV	Revise name of wash "West Nebraska Wash"	Watercourse	2270L	2220K	Township 15S, Range 13E, Section 4	Approximately 32.157320 degrees latitude, -111.013199 degrees longitude	Irvington Rd and Mission Rd
near 137-15-0550	near 2301 W DAKOTA ST	Add name of wash "Dakota Wash"	Watercourse	2270L	2220K	Township 15S, Range 13E, Section 4	Approximately 32.154454 degrees latitude, -111.015918 degrees longitude	Mission Rd and Canada St
near 138-24-022N	near 1801 W VALENCIA RD	Verify that City limits are depicted accurately. Limits are not matching.	City Limits/Jurisdictional Boundaries	2270L	2220K	Township 15S, Range 13E, Section 15	Approximately 32.132283 degrees latitude, -111.004378 degrees longitude	Valencia Rd and Pella Dr
vicinity of 11519501B	n/a	Santa Cruz west embankment is higher than west side bank protection. City of Tucson protests categorization of this west embankment as "X-Shaded - Protected by Levee" and requests change to "X-Shaded 0.2%". See supplemental documentation.	levee	2276L	2226K	Sec 3 T14S R13E	32.249680 degrees latitude, -110.997892 degrees longitude	W Grant Rd / I-10
n/a	n/a	see redline hard copy panel 2276L for proposed changes	legend comments and road name corrections	2276L	2226K	n/a	n/a	n/a
11617157B	1077 N RIVERSIDE DR	see redline hard copy panel 2276L and supplemental documentation for proposed changes	AE delineation correction	2276L	2226K	Township 14S, Range 13E, Section 11	Approximately 32.235322 degrees latitude, -110.986603 degrees longitude.	Speedway / Riverside
parcels 115072040, 115072060, 115072070, 115072090	n/a	see redline hard copy panel 2276L and supplemental documentation for proposed changes	AE delineation correction	2276L	2226K	Township 14S, Range 13E, Section 1	Approximately 32.241326 degrees latitude, -110.974536 degrees longitude.	N 10th Av / W Lee St
parcels 115071350, 115-07-1340, 115-07-1330, 115-07-1320, 115-07-1310	n/a	see redline hard copy panel 2276L and supplemental documentation for proposed changes	AE delineation correction	2276L	2226K	Township 14S, Range 13E, Section 1	Approximately 32.241936 degrees latitude, -110.973182 degrees longitude	N 9th Av / W Lee St
n/a	n/a	see redlines of panel 2276L	n/a	2276L	2226K	n/a	n/a	n/a
parcels 115170400 & 115170410	n/a	see redline hard copy panel 2276L and supplemental documentation for proposed changes.	AE delineation correction	2276L / 2260L	2226K / 2210K	Township 14S, Range 13E, Section 3	Approximately 32.246519 degrees latitude, -111.000004 degrees longitude.	Dragoon / Riverview

City of Tucson Preliminary D-FIRM Protest List (July 2009)

Parcel	Address	FEMA Protest / FP Change / Data Correction Summary	Type of Structure	New Panel #	Old Panel #	Section / Township / Range	Lat / Long	Major Street Intersection
124032570	n/a	structure on parcel 124032570 needs to be pulled out of SFHA; see supplemental documentation.	n/a	2277L	2227K	n/a	n/a	Campbell / Broadway
n/a	n/a	see redline hard copy panel 2277L for proposed changes	n/a	2277L	2227K	n/a	n/a	n/a
n/a	n/a	see redlines of panel 2277L	n/a	2277L	2227K	n/a	n/a	n/a
118-04-181F	1630 S MISSION RD	Check floodplain Limits in regards to the contour lines. Revise by cleaning up linework to match contours.	Watercourse	2278L	2228K	Township 14S, Range 13E, Section 22	Approximately 32.201309 degrees latitude, -110.997119 degrees longitude	Mission Rd and Siverlake Rd
near 118-10-134B	near 1325 W SILVERLAKE RD	Change wash name from West Branch Santa Cruz to Old West Branch Santa Cruz River.	Watercourse	2278L	2228K	Township 14S, Range 13E, Section 23	Approximately 32.197345 degrees latitude, -110.994009 degrees longitude	Mission Rd and Siverlake Rd
near 118-10-0800	No address assigned	Remove street name Thirty Sixth St and rename to 36th St	Street	2278L	2228K	Township 14S, Range 13E, Section 26	Approximately 32.191778 degrees latitude, -110.990804 degrees longitude	36th St and Cottonwood Ln
near 118-10-0620	No address assigned	Remove street name Private Rd and rename to Calzada Del Los Fresnos	Street	2278L	2228K	Township 14S, Range 13E, Section 26	Approximately 32.190750 degrees latitude, -110.991338 degrees longitude	36th St and Cottonwood Ln
near 118-11-028H	near 820 W 34TH ST	Remove street name Thirty Fourth St and rename to 34th St	Street	2278L	2228K	Township 14S, Range 13E, Section 23	Approximately 32.195431 degrees latitude, -110.982659 degrees longitude	Santa Cruz Ln and 34th St
near 119-03-1270	near 701 W 40TH ST	Remove street name Fourtieth St and rename to 40th St	Street	2278L	2228K	Township 14S, Range 13E, Section 26	Approximately 32.188262 degrees latitude, -110.980025 degrees longitude	Sunset Villa Av and 40th St
near 119-03-1300	near 714 W 41ST ST	Remove street name Fourty First St and rename to 41st St	Street	2278L	2228K	Township 14S, Range 13E, Section 26	Approximately 32.187918 degrees latitude, -110.980348 degrees longitude	Sunset Villa Av and 41st St
near 118-08-0840	near 945 W 26TH ST	Remove street name Twenty Sixth St and rename to 26th St	Street	2278L	2228K	Township 14S, Range 13E, Section 23	Approximately 32.201920 degrees latitude, -110.984411 degrees longitude	Santa Cruz Ln and 26th St
near 118-08-115A	near 932 W 25TH ST	Remove street name Twenty Fifth St and rename to 25th St	Street	2278L	2228K	Township 14S, Range 13E, Section 23	Approximately 32.203940 degrees latitude, -110.985069 degrees longitude	Santa Cruz Ln and 25th St
near 118-08-1170	near 943 W 24TH ST	Remove street name Twenty Fourth St and rename to 24th St	Street	2278L	2228K	Township 14S, Range 13E, Section 23	Approximately 32.204587 degrees latitude, -110.985313 degrees longitude	Santa Cruz Ln and 24th St
near 118-08-037B	No address assigned	Change wash name from Julian Wash to Old Julian Wash.	Watercourse	2278L	2228K	Township 14S, Range 13E, Section 23	Approximately 32.205954 degrees latitude, -110.982731 degrees longitude	Paseo Luna Blanca and Starr Pass Bl
near 116-21-2880	near 402 S MELWOOD AV	Remove street name Melwoo Av and rename to Melwood Av	Road	2278L	2228K	Township 14S, Range 13E, Section 14	Approximately 32.215211 degrees latitude, -110.986684 degrees longitude	Mission Ln and Mission Rd
near 116-20-1360	201 S SENTINEL AV	Remove street name Clark St	Road	2278L	2228K	Township 14S, Range 13E, Section 14	Approximately 32.217935 degrees latitude, -110.978398 degrees longitude	I-10 and Cushing St
near 116-20-1360	near 201 S SENTINEL AV	Add street name Cushing St	Road	2278L	2228K	Township 14S, Range 13E, Section 14	Approximately 32.217935 degrees latitude, -110.978398 degrees longitude	I-10 and Cushing St
near 116-20-1360	near 201 S SENTINEL AV	Remove street name GranadaAve and rename to Granada Av	Road	2278L	2228K	Township 14S, Range 13E, Section 14	Approximately 32.217935 degrees latitude, -110.978398 degrees longitude	I-10 and Cushing St
near 117-08-211F	near 1055 S 10TH AV	Remove street names Ninth Ave, Tenth Av and Eleventh Av and rename to 9th Av, 10th Av, and 11th Av	Roads	2278L	2228K	Township 14S, Range 13E, Section 13	Approximately 32.209445 degrees latitude, -110.973521 degrees longitude	Within Vicinity of 25th St and Cushing and I-10 and Stone Av

City of Tucson Preliminary D-FIRM Protest List (July 2009)

Parcel	Address	FEMA Protest / FP Change / Data Correction Summary	Type of Structure	New Panel #	Old Panel #	Section / Township / Range	Lat / Long	Major Street Intersection
near 117-08-211F	near 1055 S 10TH AV	Remove street names Seventeenth St, Eighteenth St, Nineteenth St, Twentieth St, Twenty First St, Twenty Second St, Twenty Third St, Twenty Fourth St, and Twenty Fifth St and rename to 17th S7, 18th St, 20th St 21st St, 22nd St, 23rd St, 24th St, and 15th St	Roads	2278L	2228K	Township 14S, Range 13E, Section 13	Approximately 32.209445 degrees latitude, -110.973521 degrees longitude	Within Vicinity of 25th St and Cushing and I-10 and Stone Av
near 124-12-260A	near 1219 E MANLOVE ST	Change wash name from Arroyo Chico to Arroyo Chico Wash	Watercourse	2279L	2229K	Township 14S, Range 14E, Section 18	Approximately 32.218356 degrees latitude, -110.952855 degrees longitude	Park Av and Manlove St
near 129-15-006G	near 1502 S PARK AV	Changed the spelled numeric road names to numerical numeral values	Roads	2279L	2229K	Township 14S, Range 14E, Section 19	Approximately 32.201236 degrees latitude, -110.957409 degrees longitude.	Between 13th St and 40th St and 6th Av and Wilson Av
near 103-20-0700	near 2835 W KELSO PL	Change road name from Kilso Pl and rename to Kelso Pl	Road	2279L	2229K	Township 13S, Range 13E, Section 33	Approximately 32.256516 degrees latitude, -111.027847 degrees longitude	Shannon Rd and Kelso Pl
near 103-19-0490	near 2745 W SILVER SPUR DR	Change road name from Broken Arrow Ave and rename to Silver Spur Dr	Road	2279L	2229K	Township 13S, Range 13E, Section 33	Approximately 32.258211 degrees latitude, -111.026592 degrees longitude	Shannon Rd and Silver Spur Dr
near 103-19-0580	near 2831 N BROKEN ARROW AV	Change road name from Ave and rename to Broken Arrow Av	Road	2279L	2229K	Township 13S, Range 13E, Section 33	Approximately 32.259252 degrees latitude, -111.025564 degrees longitude	Shannon Rd and Silver Spur Dr
near	near 3075 N SILVERBELL RD	Change wash name from West Speedway Wash to Speedway Wash and clean up line work to that edges are not pointed	Watercourse	2279L	2229K	Township 13S, Range 13E, Section 33	Approximately 32.260928 degrees latitude, -111.023102 degrees longitude	Siverbell Rd and Introspect Dr
near 103-09-069B	No address assigned	Change road name from Private Road to River Park Dr and adjust arrow accordingly. In addition when road turned it changes names to Business Center Dr	Road	2279L	2229K	Township 13S, Range 13E, Section 28	Approximately 32.274085 degrees latitude, -111.014266 degrees longitude	I-10 and Prince Rd
n/a	n/a	See redlines on hard copy of panel 2281L	correct road names	2281L	2231K	n/a	n/a	n/a
n/a	n/a	Update the following street name: Rosemont Avenue not Boulevard.	n/a	2282L	2232K	Sections 2, 3, 10, & 11 / T14S / R14E	32.238199 degrees latitude, -110.883763 degrees longitude	Rosemont BL & Bellevue St
126030760	713 N DESERT AV	The City of Tucson protests the AE Zone delineation in this area. AE flood limit should be shifted back to old FIRM location.	residential structure was in Zone X shaded, prelim D-FIRM shows now partially in Zone AE.	2282L	2232K	Sections 10 / T14S / R14E	32.231175 degrees latitude, -110.896093 degrees	E 4th St & Desert Av
12620001C	50 S Alvernon Way	Floodplain and Channel are not aligned properly..	Channel	2283L	2233K	Sec 16 / T14S / R14E	Approximately 32.213083 degrees latitude, -110.916741 degrees longitude.	Intersection of 22nd Street and Alvernon Way.
n/a	n/a	Since the floodplain is in Forgeus Avenue, include the name of the Street on the Map.	n/a	2283L	2233K	Sec 20 / T14S / R14E	Approximately 32.194256 degrees latitude, -110.932953 degrees longitude.	Intersection of 36th Street and Forgeus Avenue.
n/a	22nd St./Alvernon Way Inter.	FP/Channel misalignment	Channel	2283L	2233K	14-14-21	n/a	n/a
near 130-05-5730	near 2424 S FORGEUS SV	St. name "Forgeus" misspelled	n/a	2283L	2233K	14-14-20	n/a	n/a
129-01-002A	2745 E 18TH ST	FP encompasses new struc.	n/a	2283L	2233K	14-14-21	n/a	n/a
n/a	n/a	Floodplain/Street misalignment.	n/a	2284L	2234K	Sec 15 / T14S / R14E	Approximately 32.216253 degrees latitude, -110.895569 degrees longitude.	Desert Avenue between 16th Street and 14th Street.
n/a	Between Columbus Blvd. and 22nd Street	Between Columbus Blvd. and 22nd Street the channel and FP are misaligned.	Channel	2284L	2233K	14-14-15	n/a	n/a

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126-16-316A	3991 E TIMROD ST	FP encompasses new structure	n/a	2284L	2233K	14-14-15	n/a	n/a
near 137-05-494B	near 1050 W IRVINGTON RD	Correct items identified on redline panel including street names, area of significant difference and area where BFE's are not matching contours.	Roads and Watercourses	2286L	2236K	Township 14S, Range 13E, Section 35	Approximately 32.166655 degrees latitude, -110.987846 degrees longitude	Entire Map
near 132-16-600A	near 4004 S PARK AV	Correct items identified on redline panel	Watercourses	2287L	2237K	Township 14S, Range 14E, Section 31	Approximately 32.174509 degrees latitude, -110.958239 degrees longitude.	Entire Map
near 137-11-8610	near 5342 S NEWCASTLE CT	Remove street name Coldwater Canyon and add New Castle Ct to street directly south.	Road	2288L	2238K	Township 15S, Range 13E, Section 3	Approximately 32.155974 degrees latitude, -110.996949 degrees longitude	Midvale Park Rd and New Castle Ct
near 137-31-0200	near 5456 S NEW HALL DR	Remove street name Oak Dr and add street name to New Hall Dr directly south	Road	2288L	2238K	Township 15S, Range 13E, Section 3	Approximately 32.152752 degrees latitude, -110.999612 degrees longitude	Tredwood Dr and Midvale Park Rd
near 137-27-5560	near 1541 W LAMA DR	Remove street name Oyama Dr and rename Lama Dr	Road	2288L	2238K	Township 15S, Range 13E, Section 10	Approximately 32.142655 degrees latitude, -110.997795 degrees longitude	Midvale Park Rd and Nevins Dr
near 137-27-6010	near 6130 S BUFKIN DR	Remove street name Buckskin Dr and rename to Bufkin Dr	Road	2288L	2238K	Township 15S, Range 13E, Section 10	Approximately 32.140753 degrees latitude, -110.997261 degrees longitude	Midvale Park Rd and Bufkin Dr
near 137-27-6140	near 6120 S UPFIELD DR	Remove street name Croft Dr from the map completely	Road	2288L	2238K	Township 15S, Range 13E, Section 10	Approximately 32.140622 degrees latitude, -110.996265 degrees longitude	Midvale Park Rd and Bufkin Dr
near 137-10-0130	near 5409 S 13TH AV	Remove street name Fourteenth Av and rename 13th Av	Road	2288L	2238K	Township 15S, Range 13E, Section 2	Approximately 32.153903 degrees latitude, -110.978477 degrees longitude	Nebraska St and 13th Ave
near 137-09-007G	near 5434 S 12TH AV	Remove Twelfth Av to 12th Av	Road	2288L	2238K	Township 15S, Range 13E, Section 2	Approximately 32.152970 degrees latitude, -110.978015 degrees longitude	Nebraska St and 13th Ave
near 138-13-2570	near 5932 S FIESTA AV	Remove street name First Av and rename to Fiesta Av	Road	2288L	2238K	Township 15S, Range 13E, Section 12	Approximately 32.143833 degrees latitude, -110.972764 degrees longitude	Missiondale Rd and Bibly Rd
near 138-13-178A	near 167 W FINEDALE ST	Remove street name Pinedale St and rename to Finedale St	Road	2288L	2238K	Township 15S, Range 13E, Section 12	Approximately 32.143899 degrees latitude, -110.971139 degrees longitude	Missiondale Rd and Bibly Rd
near 138-19-091A	near 6745 S 10TH AV	Remove Street name Tenth Av and rename to 10th Ave	Road	2288L	2238K	Township 15S, Range 13E, Section 13	Approximately 32.129132 degrees latitude, -110.974164 degrees longitude	Medina Rd and San Fernando Rd
near 138-23-1220	near 6852 S 14TH AV	Remove street name Fourteenth Av and rename 14th Av	Road	2288L	2238K	Township 15S, Range 13E, Section 14	Approximately 32.127349 degrees latitude, -110.981229 degrees longitude	Santa Clara Av and Elvira Rd
n/a	n/a	see redline hard copy panel 3460L for minor changes	label wash names and correct road name	2289L	2239K	n/a	n/a	n/a
n/a	n/a	see redline hard copy panel 2295L for minor changes	-	2291L	2241K	n/a	n/a	n/a
near 140291940	n/a	Continue blue line for Earp Wash for "1% Chance Flood Discharge Contained in Channel" from Zone A, north of Nantac Rim Dr, through to S Alvernon Wy. See supplemental documentation and redlined hard copy panel 2293L.	channel	2293L	2243K	Sec 9 / T15S / R14E	Approximately 32.144418 degrees latitude, -110.909906 degrees longitude	S Nantac Rim Dr / S Galiuro Dr
near 140291940	n/a	Label Earp Wash and label E Transcon Wy and S Antrim Lp on east side of panel, on either side of Alvernon Wy	channel	2293L	2243K	Sec 9 / T15S / R14E	Approximately 32.144418 degrees latitude, -110.909906 degrees longitude	Alvernon Wy and Transcon Wy
near 140410380	n/a	Label Lisa Frank Av (misabeled as Asterson Av)	road name	2293L	2243K	Sec 16 / T15S / R14E	Approximately 32.130272 degrees latitude, -110.922819 degrees longitude	Elvira & Country Club

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n/a	n/a	see redline hard copy panel 2295L for minor changes	n/a	2295L	2245K	n/a	n/a	n/a
n/a	n/a	Label panel 2295L on the pdf: "FIRM Panel Index: D-FIRM's of 2010 Compared to 1999 FIRM's". See supplemental documentation.	n/a	2295L	2245K	n/a	n/a	n/a
n/a	n/a	see redline hard copy panel 2301L for proposed changes	n/a	2301L	2251K	n/a	n/a	n/a
n/a	n/a	see hard copy of panel 2302L for comments	Zone D comment	2302L	2252L	n/a	n/a	n/a
134-24-2150	1009 S FORDHAM DR	FP encompasses new struc.	n/a	2303L	2253K	14-15-18	n/a	n/a
136-02-6940	8111 E ESTES LN	FP encompasses new struc.	n/a	2304L	2254K	14-15-21	n/a	n/a
in vicinity of 13618001A	n/a	Cross sections for WSEL's 2703 and 2700 should be continued north across the natural channel to the constructed channel extending to associated contours 2703 and 2700 on the north bank of the constructed channel.	n/a	2304L 2312L	2254K 2262K	Sec 28 / T14S / R15E	Approximately 32.187940 degrees latitude, -110.820425 degrees longitude	Stella & Pantano
n/a	n/a	see redlines of panel 2306L	n/a	2306L	2256K	n/a	n/a	n/a
n/a	n/a	see redlines of panel 2307L	n/a	2307L	2257K	n/a	n/a	n/a
near 136-09-0660	near 10301 E EDNA PL	FP now crosses Houghton Road, It didn't before.	n/a	2309L	2259K	14-15-24	n/a	n/a
near 136-28-7790	near 7392 E POINCIANA PL	Move green line to blue line south of Poinciana Drive. See supplemental documentation.	Overflow	2312L	2262K	14-15-32	32.173843, 110.834743	Poinciana Place / Poinciana Drive
n/a	n/a	Some shifting of FP but no structure affected.	n/a	2312L	2262K	14-15-28	n/a	n/a
n/a	n/a	"Thalweg" does not match aerial	n/a	2315L	2265K	15-15-07	n/a	n/a
141-03-025A	in vicinity of 6355 S WILMOT RD	Pima Air Museum Wash is not labeled	n/a	2315L	2265K	15-15-07	n/a	n/a
n/a	n/a	Panel no. to the West is missing.	n/a	2315L	2265K	15-15-08	n/a	n/a
136-13-029A	PIMA COUNTY	Structure taken out of the FP	n/a	2320L	2270K	15-15-11	n/a	n/a
n/a	n/a	Panel no. to the West is incorrect.	n/a	2320L	2270K	15-15-11	n/a	n/a
n/a	n/a	St. name "Drexel" is misspelled on East side of panel	n/a	2320L	2270K	15-15-06	n/a	n/a
n/a	n/a	Dots on firm panel signify areas in question	n/a	2320L	2270K	Varies	n/a	n/a
n/a	n/a	Some shifting of FP but no structure affected.	n/a	2340L	2290K	15-16-07	n/a	n/a
n/a	n/a	see redline hard copy panel 2860L for minor changes	n/a	2860L	2810K	n/a	n/a	n/a
n/a	n/a	see redline hard copy panel 2880L for minor changes (2 separate sheets with comments)	label wash names and correct road name	2880L	2830K	n/a	n/a	n/a
n/a	n/a	see redline hard copy panel 2880L for minor changes (2 sheets with comments)	n/a	2880L	2830K	n/a	n/a	n/a
n/a	n/a	see redline hard copy panel 2890L for minor changes	label wash names	2890L	2840K	n/a	n/a	n/a
n/a	n/a	see redline hard copy panel 2900L for minor changes	label wash names	2900L	2850K	T13S R13E Sections 13 & 14	n/a	Stone Av & River Rd
near 141-23-0760	near 8499 S MARITIME PL	The road Wilmot is misspelled south of I-10.	n/a	2905L	2855K	15-15-29	32.097722, 110.840475	Kolb Rd and I-10
n/a	n/a	Some shifting of FP but no structure affected.	n/a	2925L	2875K	15-16-31	n/a	n/a
n/a	n/a	Some shifting of FP but no structure affected.	n/a	2930L	2875K	19-15-16	n/a	n/a

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n/a	n/a	Some shifting of FP but no structure affected.	n/a	2940L	2890K	16-16-09	n/a	n/a
n/a	n/a	see redline hard copy panel 3460L for minor changes	label wash names and correct road name	3460L	3410K	n/a	n/a	n/a
Index	Index	update contact info for Planning and Development Services	Address and Panel Numbering	Index	Index	Index	Index	Index
n/a	n/a	see SOMA packet for comments	n/a	n/a	n/a	n/a	n/a	n/a