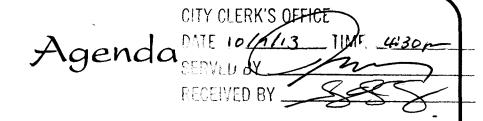
City of Santa Fe





#### ARCHAEOLOGICAL REVIEW COMMITTEE HEARING

**THURSDAY, OCTOBER 17, 2013 – 4:30 P.M.** 

#### CITY COUNCILORS' CONFERENCE ROOM

#### CITY HALL, 200 LINCOLN AVENUE, SANTA FE

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES
- E. ACTION ITEMS
  - 1) <u>Case#AR-25-05.</u> Consideration of a request to amend a previously approved treatment plan covering proposed development on a 39.5-acre tract, located roughly south of Agua Fria Road and west of Lopez Lane, within the River and Trails Archaeological Review District. The request is made by Thomas McIntosh, for EZMO, LLC. This case was postponed at the September 19, 2013 hearing.
  - Case#AR-21-13. Consideration of a reconnaissance report covering a proposed rezoning of approximately
    4.4 acres at 2791 Agua Fria Road, located within the River and Trails Historic District. The request is made
    Stephen Townsend, for James W. Siebert & Associates.
- F. ADMINISTRATIVE MATTERS
- G. COMMUNICATIONS
  - 1) Working Session: Continued discussion of potential synthesis and stratigraphy project for sites within the Historic Downtown Archaeological Review District, including use of Certified Local Governments grant program to fund project database.
- H. MATTERS FROM THE COMMITTEE
- I. BUSINESS FROM THE FLOOR
- J. ADJOURNMENT

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520 five (5) working days prior to meeting date

#### SUMMARY INDEX ARCHAEOLOGICAL REVIEW COMMITTEE October 17, 2013

<u>ITEM</u>	ACTION	PAGE
CALL TO ORDER & ROLL CALL	Quorum	1
APPROVAL OF AGENDA	Approved	1
APPROVAL OF MINUTES	None	2
CASE #AR-25-05. CONSIDERATION OF A REQUEST TO AMEND A PREVIOUSLY APPROVED TREATMENT PLAN COVERING PROPOSED DEVELOPMENT ON A 39.5-ACRE TRACT, LOCATED ROUGHLY SOUTH OF AGUA FRIA ROAD AND WEST OF LOPEZ LAND, WITHIN THE RIVER AND TRAILS ARCHAEOLOGICAL REVIEW DISTRICT. THE REQUEST IS MADE BY THOMAS MCINTOSH, FOR EZMO, LLC. THIS CASE WAS POSTPONED AT THE SEPTEMBER 19, 2013 HEARING  CASE #AR-21-13. CONSIDERATION OF A RECONNAISSANCE REPORT COVERING A PROPOSED REZONING OF APPROXIMATELY 4.4 ACRES AT 2791 AGUA FRIA ROAD, LOCATED WITHIN THE RIVER AND TRAILS HISTORIC	Approved [amended]	2-7
DISTRICT. THE REQUEST IS MADE BY STEPHEN TOWNSEND, FOR JAMES W. SIEBERT & ASSOCIATES	Approved w/corrections	7-8
ADMINISTRATIVE MATTERS	None	8
COMMUNICATIONS	Working Session	9-22
MATTERS FROM THE COMMITTEE	None	22
BUSINESS FROM THE FLOOR	None	22
AD IOURNMENT		23

# MINUTES OF THE CITY OF SANTA FE ARCHAEOLOGICAL REVIEW COMMITTEE HEARING City Councilors Conference Room

## October 17, 2013

#### A. CALL TO ORDER

The Archaeological Review Committee Hearing was called to order by David Eck, Chair, at approximately 4:30 p.m., on October 17, 2013, in the City Councilors Conference Room, City Hall, Santa Fe, New Mexico.

#### B. ROLL CALL

#### **Members Present**

David Eck, Chair Gary Funkhouser James Edward Ivey Derek Pierce

#### **Members Excused**

Tess Monahan, Vice-Chair

#### **Others Present**

John Murphey, Historic Preservation Division Melessia Helberg, Stenographer

NOTE: All items in the Committee packet for all agenda items are incorporated herewith to these minutes by reference; and the original Committee packet is on file in, and may be obtained from, the Historic Preservation Division.

#### C. APPROVAL OF AGENDA

**MOTION:** Jake Ivey moved, seconded by Gary Funkhouser, to approve the Agenda as published.

**VOTE:** The motion was approved unanimously on a voice vote.

#### D. APPROVAL OF MINUTES

There were no minutes for approval.

#### E. ACTION ITEMS

1. CASE #AR-25-05. CONSIDERATION OF A REQUEST TO AMEND A PREVIOUSLY APPROVED TREATMENT PLAN COVERING PROPOSED DEVELOPMENT ON A 39.5-ACRE TRACT, LOCATED ROUGHLY SOUTH OF AGUA FRIA ROAD AND WEST OF LOPEZ LAND, WITHIN THE RIVER AND TRAILS ARCHAEOLOGICAL REVIEW DISTRICT. THE REQUEST IS MADE BY THOMAS McINTOSH, FOR EZMO, LLC. THIS CASE WAS POSTPONED AT THE SEPTEMBER 19, 2013 HEARING

A Memorandum dated October 16, 2013, with attachments, submitted for the record by John Murphey, to John W. Murphey, from Tom McIntosh, regarding this case, is incorporated herewith to these minutes as Exhibit "1."

A letter dated October 9, 2013, with attachments, to the Archaeological Review Committee, from Tom McIntosh, RPA, Principal Investigator, Project Archaeologist, submitted for the record by John Murphey, is incorporated herewith to these minutes as Exhibit "2."

An attachment submitted for the record by Gary Funkhouser, is incorporated herewith to these minutes as Exhibit "3."

**STAFF RECOMMENDATION:** Staff defers to the Committee as to whether the requested amendment and attendant issues meet the November 29, 2007 approval and the revisions requested by ARC at the September 19, 2013 hearing and therefore, satisfying the intent of Santa Fe Archaeological Review District Ordinance and the criteria for Archaeological Clearance Permits under 14-3.13(B)(2)(a), and (C)(5)(d)(ii) and (iii), and External Policy 4

Chair Eck said there is a staff report in the packet. There is a lately submitted revision of an item for consideration.

Mr. Murphey said there is also the sub-issue of protection measures for the site as per a grading permit that has been submitted, both of which are to be entered for the record [Exhibit "1" and Exhibit "2"], and no motion and second is needed to do this. Mr. Murphey then entered the documents for the record.

Mr. McIntosh said two things happened since the Committee action on September 19, 2013. One is the letter dated October 9, 2013, which came about when the developer/owner attempted to make application for a grading permit to start in Phase 1-A of the 39 acres project. He said Phase 1-A is

approximately 10 acres 400 feet north of the site LA 150,381. He said the permit was held up because of a question of how the subject site would be protected from the Phase 1-A activity. The letter explains, in as much detail as possible at this time, how the site will be protected, and attached to the application for the grading permit for Phase 1-A, with the intention of supplying all of the requested material for Phase 1-A so this permit might moved forward. The letter is self-explanatory. The protective measures for the site have begun. The way it's going to be laid out is in a rectangle approximately 150 ft. x 250 ft. The rectangle will encompass all of the boundaries of the site with a 15 foot, 5 meter buffer. He said he has a full size plat he can enter as an exhibit that shows where this protective fence will be placed.

Chair Eck asked if the plat is different and distinct from the plat requested at the last meeting, showing the easements and everything else that was part of the discussion.

Mr. McIntosh said it is updated plat, noting there is a copy of the plat attached to the letter. He said the protective fence has been added to the plat. He said, "This is this site 'here,' 'this' amorphous shape, approximately 40 meters by 50 meters. And I think we know the story of that. It was tested, the entire project area was surveyed in 2005. So Phase 1-A, where the developer/owner desires to obtain the grading permit is this white area here. So, it starts with this Lot 220, which comes around the boundary to the north, veers to the east, and it includes 'this' double row of lots 'here.' It does not include any of this gray area, so it is quite a bit of distance between the site and the proposed activity. The closest point to the site from 'this' corner of Phase 1-A, the southeast corner of Phase 1-A, is 590. And the closest point to the southwest, not quite the southwest corner, the southwest interior corner to the site is 440 feet. I can leave this. Would you want this for the record."

Mr. Murphey said yes.

[STENOGRAPHER'S NOTE: The referenced plat is attached to Exhibit "1," and the original is on file in the Historic Preservation Division."

Chair Eck asked if the City is entirely comfortable with this phased modification of what was originally about to happen and embarking on this consideration of interim protection measures.

Mr. Murphey said this is something he thought we would discuss. He said the phasing was discussed previously by the Applicant and by staff, as in the previous Staff Memo, and it wasn't voted upon because the whole report was postponed. He said, "This would be consideration of the Committee whether they agreed to the phasing approach as presented by the Applicant and stipulated in the report."

Mr. McIntosh said, "The purpose of the phasing is purely logistics with the bank. It's a financing. I view it as a requirement of the lending institution that does not want to lend on the entire project at one time, but they want to stagger it in 4 phases, so that's what's intended. Actually, with this site in our data recovery plan will not be implemented until the 3<sup>rd</sup> phase becomes financed, which will probably be after the first of the year. So that's really the purpose of the phasing. Correct."

Greg Gonzales, owner, said this is correct.

Matthew O'Reilly said, "The City is perfectly fine with the construction of subdivisions in phases. It happens, actually in most subdivisions that they are constructed in phases. Our only concern with the phasing is if they do grade it in phases, that the archaeological site be completely protected during those grading operations, until such time as they do their data recovery."

#### Jake Ivey

Mr. Ivey said between the two chunks of information, it sounds to him like a reasonable set of provisions.

#### **Derek Pierce**

Mr. Pierce said the protective barrier has been established within 15 feet of the site boundary, and asked Mr. McIntosh how confident he is with the delineation of that site boundary.

Mr. McIntosh said, from a surface point of view, confident. He said, "I delineated the boundaries on two different occasions. I was there when they were staking and I was there staking for the fence. And prior to that, just before our last meeting. The coordinates provided by TRC line right up with mine, with the test [inaudible], the center of the site and the boundaries. I measured again. It measured forty by fifty. I was astounded, but it did seem to be "right there." Apparently the test units that were done in 2006 did not find dense concentration. I believe there were negative test units on the exterior parts of the site, within the site, but off the site center. The site center, the 5 x 5 meter area that we've talked about, is a very dense concentration and well away from the proposed fenced area, right in the center."

#### Chair Eck

Chair Eck asked if grading for Phase 1 and Phase 2 going to be from Agua Fria.

Mr. McIntosh said yes, and demonstrated on the plat. He said, "This is Agua Fria here, Larranaga is right 'here,' and the Agua Fria Roping Club is right 'here.' So the access is right 'there'."

Chair Eck said, "Move your finger about two inches to the right and be on the map access that's indicated. This establishes that we're not going to have anybody accessing it from the south, as yet, as far as I know, not recorded and fully defined protective easement for the acequia."

Mr. McIntosh said, "The acequia is down 'here' and this map shows the monument easement that has been established already."

Chair Eck said he has looked at the plat and he sees an arrow that points to Monument Easement, but he doesn't see a definition of what the easement is, in terms of a polygon that shows what's being protected and where the polygon is.

Mr. McIntosh demonstrated the location on the map saying, "It's that sliver. And you can see, the dashed line indicates one acequia branch and this other one indicates another acequia branch where those two acequias meet. And these are all homes 'here.' 'This' entire boundary are homes, established homes, fences. I think there's a drainage easement, a PNM easement that comes right along 'here.' There's absolutely no way, unless you're walking and jumping very high to get across that boundary right 'there.' In fact, none of the boundaries are accessible except this one."

Chair Eck said as of right now, but there seems to be a future intended access from the south.

Mr. McIntosh said, "It will be."

Chair Eck asked if we should have a vote for this, separate from the larger item on the agenda, this being a subset.

Ms. Helberg said it can be subsumed under the motion to approve the entire request.

Chair Eck asked if this plat for easement is sufficient for the City's purpose.

Mr. Murphey said, "Yes. It's a preliminary delineation of the cultural properties preservation easement. If it aligns with what Mr. Gonzales showed us in demonstration and it comes back to the Board in final plat, then that would be the submitted plat."

Chair Eck noted in the materials provided by Mr. Murphey there is also a communication from the Historic Preservation Division, State Historic Preservation Office that relates to this. He asked Mr. Murphey if he intends to introduce that as part of the record.

Mr. Murphey said no, it is FYI only.

Chair Eck asked for comment on the amended plan itself.

#### Jake Ivey

Jake Ivey said he has no comment.

#### Derek Pierce

Mr. Pierce offered the following comments/corrections:

Page 8. In the last line of paragraph 2, you indicate, in the event of discovery of human remains you will be activating TRC's burial permit, and asked if this is correct. Mr. McIntosh said that is a typo.

Page 8. In paragraph 3, you discuss the methodology for the backhoe trenches, but he sees nothing indicating that he would do profile drawings of the trenches, and asked if he plans to do any profile drawings. Mr. McIntosh said yes, absolutely. Mr. Pierce suggested he mention that and indicate what kind of sampling procedure he will be doing. Mr. McIntosh said there will be plenty of profiles.

Page 23. In last line of 2<sup>nd</sup> to last paragraph, you say no additional archaeological work is recommended for LA 130,516. He believes it should be LA 137,516. Mr. McIntosh will make that correction.

Page 25. He doesn't know what is meant by LA data are consistent with data collected. Mr. McIntosh said LA 150,381, that site.

Page 27. 5th line of last paragraph, "g" is missing.

Page 31. Asked if the macro fossil samples to be processed by OAS as or is that yet to be determined. He said they are doing macro-botanical on the flotation. Mr. McIntosh said yes, they are on the list for that. Mr. McIntosh said he went to CPRC for the mechanical excavation permit. He said they would like him to remove some "of these analyses parameters that probably will not come into play and this may be one."

Reminder on completion of the final report, to submit an updated LA form as well, and Mr. McIntosh said he will do so.

#### **Gary Funkhouser**

Mr. Funkhouser said to be clear he understands what is going on, if we could look at the abstract, and he read the last two sentences, and asked Mr. McIntosh if those are correct. Mr. McIntosh said yes.

Mr. Funkhouser said, "Given that, based on your treatment plan, I made a table like what Derek, was talking about of the ceramics specialists and such. And so I have a suggestion I would like to put before the Committee which I hope will simplify this somewhat. Given that that's the only change you want to make, that we take the most recent, approved Treatment Plan which I think is 2010, we attach the

Abstract and this Table [Exhibit "3"]or one similar to it, and your Appendix C which is the background on your field staff. That would be the end of it. We don't need anything else. What's going to happen is the next time it comes before us, it will be your report and I don't want to have multiple versions of treatment plans and amended treatment plans. I want one to go with. If we take the approved plan and append these things to it, very simply, which are the only changes you are going to make, then we remove any issues associated with interpreting multiple copies of things. And that's my suggestion Mr. Chair."

#### Chair Eck

Chair Eck he has nothing to add, in view of Mr. Funkhouser's suggestion.

**MOTION:** Jake Ivey moved, seconded by Derek Pierce, with respect to Case #AR-25-05, to attach the following to the most recent, approved Treatment Plan (2010): the Abstract, the proposed Table [Exhibit "3"], Mr. McIntosh's Appendix C, and the preliminary plat; with the proviso that the Archaeological Review Committee will review the final plat delineating the cultural protection easement for the acequia alignments; and finding that this satisfies the revisions requested by the Archaeological Review Committee at its September 19, 2013 hearing and therefore satisfying the intent of Santa Fe Archaeological Review District Ordinance and the criteria for Archaeological Clearance Permits under 14-3.13(B)(2)(a), and (C)(5)(d)(ii) and (iii), and External Policy 4.

**VOTE:** Motion was approved unanimously on a voice vote.

2. CASE #AR-21-13. CONSIDERATION OF A RECONNAISSANCE REPORT COVERING A PROPOSED REZONING OF APPROXIMATELY 4.4 ACRES AT 2791 AGUA FRIA ROAD, LOCATED WITHIN THE RIVER AND TRAILS HISTORIC DISTRICT. THE REQUEST IS MADE BY STEPHEN TOWNSEND, FOR JAMES W. SIEBERT & ASSOCIATES.

**STAFF RECOMMENDATION:**.Staff recommends approval of the reconnaissance report, pending identified revisions, as it meets the intent of City of Santa Fe Archaeological Review District Ordinance (14-5.3) and Archaeological Clearance Permits (14-3.13(B)(2)(a).

Derek Pierce recused himself from participation on this case.

Steve Townsend said he has nothing to add.

Mr. Murphy said he is surprised that he found no listing for the liquor store. He said in 1953 there were 38 liquor establishments.

#### Jake Ivey

Mr. Ivey said he liked the report and has no comment.

#### Gary Funkhouser

Mr. Funkhouser said he has no comment.

#### **Chair Eck**

Chair Eck said he has noted he needs to make a general admonishment to edit and spell check.

Chair Eck said he is glad he has engaged Dedie Snow to conduct the title search.

Mr. Townsend said he and Dedie were left with an empty feeling, because it appears at some place along the road Juan Romero didn't get title to the property actually filed until such time as they sold it. He said, "The situation was a little bit smudgy, I should say."

Chair Eck said there is a 1951 aerial photo, which is a photo he has looked at a lot over the years, and he sees lines and spots, and he is unsure which lines are the property lines and which spots might be within said property lines. He said Mr. Townsend indicates there is one structure on the subject property in the aerial photo, and he sees 3 spots. He asked if the others are on adjacent properties.

Mr. Townsend said they are on adjacent properties.

**MOTION:** Gary Funkhouser moved, seconded by Jake Ivey, with respect to Case #AR-21-13, to approve the reconnaissance report covering a proposed rezoning of approximately 4.4 acres at 2791 Agua Fria Road, located within the River and Trails Historic District, requested by Stephen Townsend for James W. Siebert & Associates, with the suggested spell check editorial corrections, finding that it meets the intent of City of Santa Fe Archaeological Review District Ordinance (14-5.3) and Archaeological Clearance Permits (14-3.13(B)(2)(a)

**VOTE:** The motion was approved on a voice vote with Chair Eck, Jake Ivey and Gary Funkhouser voting in favor of the motion, none voting against, and Derek Pierce recused.

#### F. ADMINISTRATIVE MATTERS

There were no administrative matters.

#### G. COMMUNICATIONS

There were no communications other than (1) below.

(1) WORKING SESSION: CONTINUED DISCUSSION OF POTENTIAL SYNTHESIS AND STRATIGRAPHY PROJECT FOR SITES WITHIN THE HISTORIC DOWNTOWN ARCHAEOLOGICAL REVIEW DISTRICT, INCLUDING USE OF CERTIFIED LOCAL GOVERNMENTS GRANT PROGRAM TO FUND PROJECT DATA BASE.

A map of the Downtown Historic District, entered for the record by Chair Eck, is incorporated herewith to these minutes as Exhibit "4."

A copy of a black and white photograph of the Cienega, taken by Timothy O'Sullivan, taken in 1872, and that is only what is left of the Cienega in 1872, entered for the record by Dedie Snow, is incorporated herewith to these minutes as Exhibit "5."

Derek Pierce recused himself because he serves on the selection committee for the grant which is being sought.

# **IN ATTENDANCE** (in addition to Chair Eck, Jake Ivey and Jake Funkhouser, members of the Committee):

Alysia Abbott, Abboteck
Jessica Badner, Office of Archaeological Studies
Glenda Deyloff, Southwest Archaeological Consultants
Stephen Post,
Cherie Scheick, Southwest Archaeological Consultants
Dedie Snow

Chair Eck said he has a very large map of downtown Santa Fe. He said this is an effort to come up with a comprehensive idea of what has been downtown. He said originally, the Committee was focused on stratigraphic concerns. He said to know that, we need to know everything that has been done downtown and we don't know. He said there are several volumes of previous work where people tried to come up with a comprehensive list of what has been done downtown. However, it may not have been completed and it was done many years ago, and nothing has been done since. He said most of the recent stuff we're discovering hasn't migrated to ARMS for tracking in the State data base, so many things have fallen through the cracks.

Chair Eck said what we would like is a comprehensive data base of what has been done in the Downtown Historic District, what was found, to what it relates. He said that can be very mundane. He said we can relate a project to a parcel, we can related the permitted person to the project, we can relate a site to more than one project, "who saw which parts of the elephant and what did they do with it." He said it can get complicated quickly. Chair Eck asked if anyone wants to comment on the purpose.

#### There was commentary as follows:

- Mr. Funkhouser said it started because we don't know what subsurface exists downtown, which is important for future work downtown.
  - Ms. Snow said one thing that has hampered us through the years is the limit of 2,500 sq. ft. downtown. There have been excavations in structures around the Plaza, but because they were less than the 2,500 they got away "scot free."
- Mr. Funkhouser said this is an issue, because downtown Santa Fe is a small geographic area.
  - Mr. Post said a lot of the current monitoring projects are in City rights-of-way, so they come under State Statute, which allows the 2,500 sq. ft., and the 50 ft. mean and the 500 foot arterial to set aside. He said with boring, if they are going to open a space 10 x 10 ft. or 10 x 15 ft., it has to be monitored, and if they hit cultural deposits [inaudible because other people talking at the same time].
- Mr. Funkhouser said this is the issue and the ARC is generally opposed to boring downtown at all.
  - Mr. Post said this is an ordinance rewrite issue, and said it would be good if testing were to go to 5%.
- Mr. Funkhouser said it would be better to have flexibility, depending on the situation.
- Chair Eck said one thing he thinks we can agree on, is that we would like to see more hand work.
  - Ms. Scheick said she and Ms. Snow are trying to figure out, if Santa Fe, the Historic District, is on the register, and it is also, she believes, a historic community, how can the requirement for registered district be superceded by a 2,500 sq. ft. requirement.
- Chair Eck said that is an interesting question he has broached in a couple of place, and the answer is mainly is because it is private land. And part of the answer is that the City has taken upon itself to decide that it is going to handle this in a way and that is it. He believes this is an issue for Ordinance rewrite.

Ms. Abbott asked the possibility of having City-maintained GIS overlays for various things such as depth of deposit, stratigraphic key, cemetery location, individual burial site location, noting it doesn't necessarily have to be the City's responsibility to maintain. She said she has seen projects which went to ARMS where they didn't end up with information.

Chair Eck said he sent an email to John Murphey about what this should be. He said the email asked, "Is the City ready, willing and able to host this data on their servers in their GIS system, either maintain it, or to allow somebody else to maintain it on their behalf. Some commitment to keeping this going." He said there have been previous efforts, trying to come up with a subset of this which is what is the archaeology on City owned property. He asked where it is, and how he can get it, and how he can get access to that information.

Ms. Scheick said she is unsure addresses really work because addresses have changed in Santa Fe through time, and that sort of creates a problem. She said the addresses don't necessarily coincide with the project area.

Ms. Snow said anything in the right-of-way in the middle of the street will not have an address, a parcel number or anything to tie it to.

 Chair Eck said the Uniform Parcel Code, is maintained in the City GIS and if someone subdivides, for example, there should be some means of updating that and showing that we now have two polygons instead of one, or we have multiple polygons inside another polygon which is what we are going to see in this case we just heard.

Mr. Murphey said he spoke with one of the GIS staff. He said the City is more than happy to upload data and create shapes and create layers, but they won't maintain. He said they asked about a tiered access, because they're always thinking of a public portal or staff portal, and it's not something where you as a member of the public with specific public could go into. He said the City is willing to take the information and create shapes and layers, but they won't update it.

 Chair Eck said if it is created, maybe we could choose to bypass the City's offer and create it, if ARMS could host it, but he is unsure ARMS could host it.

Ms. Snow said not as an individual data base. It would be part of ARMS.

Mr. Post said it would cost money.

Ms. Badner said ARMS has been doing what it does fairly well for a very long time, and she doesn't think there's a reason to reinvent the wheel completely with a really different data base that acts differently. She thinks it could be tied to a NMCRIS number and site number, and then have a relational section of it that has to do with what's going on in the City.

Ms. Abbott said she is thinking even of something that doesn't have an LA number, but their presence is a known kind of thing.

Ms. Badner said that's what she is saying, that you would need a higher resolution. We need a section where you said, we just went out there and we were monitoring and we found a wall section, we've got a corner and we're fairly sure it's Spanish Colonial, and we took our GPS unit and we GPS'ed this wall section.

 Chair Eck said in his experience with the City, that should have been recorded as a site and entered in ARMS.

Ms. Badner said she doesn't think ARMS is able to project that small scale, it turns out as a circle.

Ms. Snow said they now have the capability of drawing sites based on GPS data and everything else, so they can get fairly fine grained, but they have to work within the constraints of the current system. They can't have something for the City.

Chair Eck said the impression he got from Mr. Pierce and others the last time, is that ARMS probably wasn't the place to house the data. What we talked about goes all the say down, to – I have this feature that is the size of that recorder, where is it, what is it, what do I know about it, what was it, what was recovered from it, are there any collections from it, what project does it relate to, what report does it relate to, what permitted person does it relate to, and does it relate to a City lot or is it in the City right-of-way, or is it City-owned property, or however else we can tie it to, what the ARC does. He said it's a mishmash. We get a report for this particular address, and he can just glance at it and say it was subdivided out of something else not too long ago, how do we track that hierarchy. Because if we do archaeology on this 40 acre parcel it is soon going to be 160 different lots. There needs a hierarchical way of tracking all of this.

Mr. Post said his experience, in most cases, for most downtown projects is that a single LA is assigned to the parcel if you find sub-features or multiple features or components within that parcel. We just have a few areas left in the Downtown Historic District where we're going to run into a subdivision type of example the Chair just gave. He said the Railyard was one of the last great frontiers in terms of large spaces. He said, for example, Site I-1051 covers a City block or more, and the polygon is the parcel. It said we have more polygon equal parcel type data in the downtown area than we have anything else that relate back to the LA 4450 locales that were then migrated into sites. He thinks this is what Ms. Scheick can show with her examples.

Ms. Scheick said they went back and looked at two data bases which they think epitomize different approaches to what people are talking about. She said, "As I said in the last meeting, they stopped in June 2007 just because they weren't doing that much downtown anymore and we sidetracked. If you just do the areas and you try to do the size of the parcels, within the Historic District by 2007, there are 180 finds on the map. And they assigned each find a number and it is

an ID number. So you can go to two data bases. You can deal with a sort of management level one, you can deal with the research one and you can do it by the ID number."

Mr. Post asked, when Ms. Scheick says it gives the complete reference, if she means an entire copy of the report.

Ms. Scheick said no. It gives the reference that the report is in – the name of the report, what it is, what its number is, etc. And then break it down into the arc data even more and you get features and conditions and comments and what it is. This all came off the cell tables which have more information. However, you can't put all this information into the data base. You have to do it with links to other things, and that's what she and Glenda were talking about. You have to link to a better description of the deposit. She said she has about 30 different things that are coded in the data base right now that we've been using. It's a simple one. And then the one we were talking about before, she also brought it. The big one that we have on El Segundo which is like 13,000 acres and 500 sites. On that they turned off all site boundaries and just dealt with finds and features and you can do that, it just takes a different way of building. She said Glenda brought both to show you how those work and it might give people an idea of what they could get in there and what they couldn't.

Ms. Scheick said we do this for mines all the time. They have two levels they can get in. One is called the Management Layer that they can access, get in and find out everything they want to. And then there is a research one that Glenda deals with differently, and we look at landscapes and things.

Ms. Deyloff said nobody else could get into the Management data base. It would be just for you, period.

Chair Eck said they agree on the 10-20 things that need to be in there. The way to get the lengthy version can be put in the data base with a path/link with URL and you can go there, so you don't have to have to have all the data in the data base, you just have to be able to reach out for it intelligently. He said he wished he knew more about this.

Ms. Scheick said you get as specific as you want, which is the reason she brought the El Segundo one, because you can pull up photographs of individual artifacts if you want to. You can track the progress of a report so you know if the site is scheduled for testing or excavation, when it happened, what is the associated report. She said these are the kinds of management stuff they were talking about, plus if you thought ahead you could actually synthesize from all of this incredible historical research done downtown, you could almost create layers of that and it would do what Mr. Murphey talked about before. You could go in, look at a property, and look at the grant, a history of land use on the property and an archaeological test. That does what you want it to – reduces the amount of repetitiveness that we're wasting money on when we could be doing expanding the archaeology.

- Chair Eck said it is a really good management tool, so we're not re-plowing the same ground.
  - Ms. Deyloff she doesn't know about maintenance, but it will take it a lot to get it together. She said getting everything in there will be a huge problem, and you will need someone to maintain it regularly, but then you're just adding one project at a time.
- Mr. Ivey said you are working through a bunch of points and details that should be in a good database. However, to him it seems the greater problem is who creates the data base, who maintains the data base, which office or authority is responsible, and where does the budget come from.
- Mr. Ivey continued, saying, "In San Antonio, where I know the archaeological environment a lot better, they have a thing called the City Archaeologist, whose responsibility, in some sense or another, is to do these things, or at least act as liaison between the Texas Historical Commission that maintains the ARMS equivalent, although it's all scanned. It's on line, but you can get in touch with the person and they can dump to your computer huge masses, but funding obviously, we don't have that kind of funding. I think one of the major things we have to worry about is what constitutes the best choice on a minimum amount of money. In the context of what you're talking about, it sounds like a City operation."

[Too many people talking at once here to transcribe Ms. Abbott's remarks]

Mr. Ivey asked what constitutes a cemetery.

Ms. Abbott said every time she worked on a project she bumped into a cemetery/burial. She said there is no list of people buried in clusters, a historic cemetery. Many are no longer visible on the surface and the original boundaries are vague and unknown compared to the modern parcels. She said she made a list of these where people officially are buried, noting she has 17 of those listed in Santa Fe. The second goal is to assign each one an LA number, because there is no way for this to kick in right now, other than LA number. Ms. Abbott said it would be possible if there was an overlay marking all locations. She said we know about Rosario and the National Cemetery and the Old St. Michaels, but we don't know how big they were originally, the historic boundaries. She said this is true for the Old Masonic Cemetery, La Guerita, bodies on top of Ft. Marcy, the Campesantos, San Miguel and Guadalupe. She discovered something she calls the Casa Linda Cemetery. She said we have been looking for the Territorial Penitentiary [cemetery] for a long time. She said St. Catherine's has a cemetery, but there is almost no documentation about its existence.

Mr. Murphey said he doesn't think the City has the budget, the will, the structure to support something like this. They can do simple overlays, but going to the depth of detail Ms. Abbott is talking about, "no way."

#### Too many people talking at the same time here to transcribe

Mr. Post said, "You can drill down in the City GIS on a parcel, and for every parcel, access 30 or 40 variables of ownership and land and other information and bring it up as an Excel Spreadsheet and that is simple is what she's saying. We're not really asking the City to take on something that they haven't already done for the rest of the populace, it's just a different subject matter and how people can access it or not. I'm kind of in Jake's camp. I'd kind of like to know how much money we're talking about you're trying to obtain. And it's more of a top down, and then what can you do for that much money is how I would like to think about it. At the last meeting I said, 'Why doesn't the City just buy it from Cherie and Glenda.' And I actually still fully believe it. The most effective way to go about this is to use something that already exists and then use other money to augment it if possible. It could be offered as a grant RFP that they can apply for if they choose."

Unidentified agrees with Jake that if we can't find a way of maintaining this it will be worthless.

Mr. Ivey said you can do a lump sum purchase from these people.

Mr. Post said there hasn't been much development in Santa Fe, so the permit money isn't flowing into the Archaeological Contingency Fund the way it did between 1990 and 2005, for example, when a surplus of funds was built up. He wonders if there are sufficient funds to consider the idea that, out of that Contingency Fund every year it could be maintained which turns into a big job. He wonders if there is a way within the City purchasing system to set up a multi-year contract with a GIS entity or contracted entity to maintain, at a certain cost, once a year over 5 years, and then revisit. This could be funded through the Archaeological Contingency Fund, because "I see that as the greatest good for the use of that money [inaudible because too many people talking here]."

Chair Eck said in a matching situation with the CLG, what we could contribute could make that
very easy. He likes the ongoing maintenance suggestion and believes it would work. He doesn't
think we're talking about a lot of time for a knowledgeable person to do this.

Mr. Post said it will be contracted with Southwest, TRC or SRI which has tremendous GIS capabilities. He said they did this for Cherie and it took 160 hours.

Too many people talking at the same time to transcribe

Mr. Post said the contractor would put together the data basis which the City would upload, noting he heard Mr. Murphey say they would do.

Mr. Murphey said they will upload it once. He said you have to think about changes in administration, City Manager, different emphases.

Mr. Post said we're just talking about 24-30 records a year, and that's nothing.

Chair Eck asked the number Ms. Scheick had through 2007.

Ms. Scheick said 188 finds. She said some of those are entered as "no finds" and "not significant."

Chair Eck said that is okay. He said there may be 100 more in the ensuing time, if that.

Ms. Scheick said the Ordinance says the City will maintain archaeological records for access by researches.

Mr. Murphey said we do that by providing paper copies.

Too many people talking at the same time to transcribe

Mr. Post said we're not asking for that much in terms of a yearly update.

Mr. Murphey said the City always blanches at this kind of third party participation.

Mr. Post said but this comes to the City already packaged.

Ms. Snow asked, "And you're still certified local government, aren't you."

Mr. Murphey said, "Just on the edge."

Mr. Post said the City paid an outside consultant to help rewrite the Code and where is it now, noting the City spent huge money on that third party consultant to do that work. The City also does it in environmental and planning. They go outside the City for expertise all the time. He said he does understand what Mr. Murphey is saying.

Too many people talking at the same time to transcribe

Unidentified said the City survives, in some way, on tourism, and the reason people come here as tourist is the archaeology and the history. It seems ridiculous not to maintain something like this that is so important to the City.

Unidentified asked if there is a mechanism so when Joe Plumber goes to the City and says there is this thing I've got to dig up, isn't there a mechanism that says, ping.

Mr. Murphey said when someone applies for a permit, they meet with a zoning officer and they go over the application, but the zoning officer often will not ask the weight of the project, the disturbance, and we try to train them.

Unidentified asked if wouldn't be better if the zoning officer had a GIS letter and they clicked on it and it says, "danger."

Ms. Abbott said there are a lot of projects that come through that don't kick in because they are less than 2,500 sq. ft. in the Historic District.

Ms. Scheick said it is one of those arguments where it will cost time and money up front, but I really think if we design a data base that can expand later and cover more things, I really think we're going to see the cost of archaeology going down for the individual property owners, and the City has to think that's a good thing. It will make it a whole lot more efficient, especially if you can click on something when you go in and it goes ding. Or, you can say that property is already covered, or all of this research applies to this property, and we just need you to do a land use history. She said, "There is a shortage in reports in doing the research first and look at the impact to the property because you place your units better and in the highest potential. So somebody can't dig 5 dead holes and say the property is clear, and then somebody puts a backhoe trench in it."

Ms. Scheick said she thinks it has incredible utility, and it will make things cheaper in the long run and because of that, and possibly, it will encourage people to pay more attention to the archaeology.

Ms. Scheick asked when was the last time we did anything for the City on archaeology in terms of a public presentation before the City Council. She said we can't just expect people just to think archaeology is contributing, you need to show them.

Mr. Murphey asked if someone can sketch out the end user scenario – who would be the end user.

- Chair Eck said, "You, me and every tormented person working in Santa Fe, and every researcher interested in the history of Spanish Colonial."
- Mr. Ivey said it can't be open to the general inquirer.

Too many people talking at the same time to transcribe – several different conversations

At this time Ms. Deyloff demonstrated El Segundo and its uses and capabilities for those in attendance.

Mr. Post said, "Really, what the permit people need, is they need the red thing that says yes you need this first to the Historic Preservation Division, so whatever they're looking at is based on entering some kind of information that says yes, this project triggers the Ordinance, or no this project does not. And that's something completely different from what we're talking about here

and I just want to point that out. So that's a different operation that may or may not be able to integrate what we're showing you today, because they need to know if this is a 2,500 sq. ft. footprint for the project, or 3,000 sq. ft. of grading, and then you need to talk to Historic Preservation Division. That's the issue."

Chair Eck agreed this is what we want.

Mr. Post asked if we want to fund that with this grant.

Too many people talking at the same time to transcribe

Mr. Murphey said, "Keep in mind, the people that review the plans that come across their desk, are using sort of like a mental coding, and some attendant guidelines that are pasted up. They aren't opening a GIS layer at this point. They're not. If something rings in their head and says oh this may be a problem, they will send that person physically upstairs to me. Some of those people may not be coming upstairs.

Too many people talking at the same time to transcribe

Mr. Murphey said he has taken maps down to the staff.

Unidentified said there's nothing we can do about that, but we can do something for Mr. Murphey that you can tug from and for researchers.

Ms. Scheick said there is only so much you can do, commenting at the last meeting somebody asked how we know we can trust the data or not. And sometimes you just can't.

Mr. Funkhouser said when a treatment plan, or something else, comes to this Committee, at least
it gives us some other knowledge about what there's and then we make a determination about
somebody going out there to work.

Unidentified said ARMS gives you a hint of what is going on and how good the associated archaeology is.

Ms. Snow said she is up to date on Santa Fe, and she has entered everything "that you guys have sent to me."

Chair Eck said we found that there is a lot of stuff that hasn't made it to you. He said we probably are going to have to communicate with everyone working in the City advising them to check to see that their projects are registered with ARMS. And if not, this Committee would like you to do so.

Too many people talking here to transcribe

Unidentified asked if the City Ordinance provides that they are supposed to follow the State Regulations.

Chair Eck said no, and that's the first thing he wants in the rewrite – line one.

Too many people talking at the same time to transcribe

- Mr. Funkhouser said the ARC Committee doesn't have a negative report option.
  - Mr. Murphey asked what is needed to move this forward.
- Chair said a collective sense that it's something that needs to be done, it's something that can be
  done and it's something the City should spend its money in getting done, and this Committee is on
  record, individually and collectively, that the intent is to make sure this happens.

Unidentified asked who we have to convince this is worth doing and make sure it gets done.

- Chair Eck said that needs to be someone in the City structure, but he doesn't know who that should be specifically.
  - Mr. Murphey said one person would be Land Use Director Matthew O'Reilly and the head of IT who would know about strictures of use, and the purity of the data that has to go through his filters to be useful.

Unidentified said a condensed map is important.

#### Discussion on the grant proposal

Responding to Mr. Post, Mr. Murphey said the deadline for applications for CLG funds is November 1, 2013.

Chair Eck said he was told it was November 15, 2013.

Ms. Snow said, "The small grants were extended from the fifteenth to the first. As far as I know, nothing has changed within the last day or so. The limit for CLG grant is November 1, 2013."

Mr. Murphey said he confirmed that date. He said the way the CLG works in Santa Fe is that you need to provide this information to David Rasch in the best format possible, so he can quickly put it into the CLG application form, and with Mr. O'Reilly's blessing, send it to HPD. He said the City doesn't do the third party, it has to come from our department. He spoke with Mr. Rasch about this and he is very willing to act on it, but he needs the proposal fairly quickly.

Unidentified asked who would write the proposal.

Ms. Scheick said it should come from the Committee.

Responding to a question from the group, Mr. Murphey said it is a form that is used by the government which has been adapted by HPD, commenting it is pretty simple.

Chair Eck asked, "For instance, is it a concept paper, 3 pages that says here's what we want, here's how it will work, or is it, here is the data base structure.."

- Mr. Murphey said it is more nuts and bolts. This is applying for a grant for this product, it will take this amount of time, at this cost and these people are involved, and a statement of why it is important.
- Mr. Post said then we don't need specifics other than to say it is to update the City's Archaeological GIS or update and create.

Chair Eck would like to include some reference to the fact that the Ordinance calls for the City to maintain data in an accessible format, and this will help.

Unidentified said we're back to who is writing this, pointing out we don't have much time.

- Mr. Murphey said he is not convinced how this will make a smarter report, given how certain archaeologists operate. They're not going to want to make a cheaper report. This is their livelihood.
- Ms. Scheick said this is the Committee's responsibility saying, "We're just trying to manage your data for you."
- Mr. Funkhouser said we just want information, "well we have 2 meters here and some are there, that would be a nice thing to have, to know. If we could just get that right now, so when things come up people are working on."

#### Too many people talking at the same time to transcribe

Ms. Scheick said, "If ARMS doesn't have it, how do they get it, and that could be their excuse to you. If it's not out there in the [inaudible] and it's not going to ARMS to be put in the system, how do they get that information. Because I will tell you, and even David will tell you, it ain't easy to get it out of the City any more. If you're not around...."

Mr. Funkhouser said this Committee has no policing authority. The only control we have is what we know is there and how we can guide the projects to whom we make suggestions.

Mr. Post said, "I would be willing to accept the CLG Application forms in pdf to my email at home so I could take a look at it to see what it entails, and then I think John, your comment as to how this is going to make archaeologists do their job more cheaply. Meaning, is that an argument we can use to convince Matt O'Reilly. I'm not sure that's a necessary argument. I think there are inherent efficiencies that will be created by creating this data base, updating what we have and keeping it managed."

#### Too many people talking at the same time to transcribe

Mr. Post continued, "If you still think a question is whether this will improve archaeology, that can be addressed in a paragraph in the grant application in a way that would be acceptable."

Ms. Deyloff asked Ms. Badner if she would work with her and she said, "Sure."

Mr. Post said he said he can write something and send it to them. He said we aren't talking about a list of variables we want to use for this proposal. We're talking about creating a data base with a list of variables. He said, "I would be happy to write something if I had someone I could send it to and say, yeah, I think this is pretty good, but I think you need to add this, this and this, and send it back to me, and I say, wow that's really great. I think I might tweak this a little bit. I was wondering how much money the City is contemplating asking for."

Chair Eck said CLG is 50-50. He said there is a threshold above which we have to go to the Director of Land Use [\$5,000], and another where it has to go to the City Council [\$20,000].

Ms. Abbott said the CLG is required to do extra things to maintain the cultural resources, so you could say that the City isn't doing a good job of maintaining a data base of archaeology found in each District and not doing a very good job of making that information available to people who need it, and that has to be the ultimate.

#### Too many people talking at the same time to transcribe

Dedie Snow explained that Exhibit "8," is a photograph of the Cienega, taken by Timothy O'Sullivan, taken in 1872, and that is only what is left of the Cienega in 1872. She asked everyone to think about it. She said you can see the second story that Colonel Jose de Sena built in 1865.

#### Too many people talking at the same time to transcribe

Chair Eck said a piece of that Cienega was owned in some strange way by the New Mexico State Land Office as part of a Trust, because the very incoming the Trust ever got was from the sale of hay in this area.

Mr. Murphey said the CLG application should be tied into the very obvious stated CLG goals you can find on the National Park Service website, rather than making the City look bad.

Chair Eck said Mr. Post is very good at wordsmithing and Ms. Deyloff will keep him straight.

Ms. Scheick asked if they can even apply if they don't have prior approval, given the amount of money they're requesting.

Mr. Murphey said we will work on the application format, give it to Davis Rasch who will "mush" it, then give it to Matt O'Reilly, and with his blessing, it will go forward to the HPD.

Chair Eck asked if part of the application is demonstration that we have the match.

Mr. Murphey said we are going to say it is going to come from the ARC Fund.

Chair Eck said the limit is \$20,000, plus \$20,000 match for \$40,000. Or we could say there is a bigger budget and \$20,000 can come from the City as partial match and the other part of the match has to come from some place else.

Mr. Post said he has no idea of the cost of the software.

Ms. Scheick said the City has the software.

Mr. Post said then it's just development time. He reiterated, "I am willing to at least take a look at it to determine if it's something I can actually do, and by Monday I will know if I can make a valid contribution, if it's worthwhile. I know that Glenda can make a very valid contribution, so there's no question there. So I would say at that point are you able to meet Monday or Tuesday."

Ms. Deyloff said she would like to meet Tuesday to be sure she has everything she needs.

Mr. Post said this will go through Mr. Murphey to be forwarded to the Committee.

Ms. Scheick said, "Ms. Deyloff said if we do this thing, she doesn't want to operate in a vacuum, which means we would like to construct this grant so other people are participating to help, otherwise it looks kind of odd."

#### H. MATTERS FROM THE COMMITTEE

There were no matters from the Committee.

#### I. BUSINESS FROM THE FLOOR

None.

#### J. ADJOURNMENT

There was no further business to come before the Committee, and the Committee was adjourned at approximately 6:30 p.m.

David Eck, Chair

Milliana Meller

Melessia Helberg, Stenographer

10/17/2013 - Introduce into record - AR-25-05 For: Recorder

## ArcCom

Archaeological Research and Compliance
Tom McIntosh, RPA
Post Office Box 23753
Santa Fe, NM 87502
505-982-2341
tmcintosh@archaeological-compliance.com



October 9, 2013

City of Santa Fe Planning Division Archaeological Review Committee 200 Lincoln Avenue Santa Fe, NM 87501

Re:

AR 25-05, Cielo Azul

Archaeological Compliance for

Phase 1A Grading Permit Application by EZMO, LLC, Owner-Applicant

Dear Mr. Chairman,

This letter is written to clarify methods by which protective measures for LA 150381 have been implemented by the Applicant to ensure maximum protection of LA 150381 during proposed development activities scheduled to be conducted in Phase 1A and Phase 1B of the Cielo Azul Subdivision project. The Land Use Department's concern for potential adverse effect to LA 150381 has been echoed by the City Historic Preservation Division, and has delayed processing of the grading permit for Phase 1A of the development project. As you know, the entire 39.5-acre project area was archaeologically surveyed in 2002 (Kludt 2003) and 2005 (Higgins et al. 2005), and two archaeological sites were recorded on the project area during those surveys: LA 137516 and LA 150381. The two sites have been archaeologically tested and treatment plans have been approved by the ARC for both sites (Higgins et al. 2006; Higgins et al. 2010). A plat of the project area with protective barrier indicated for LA 150381 and a photograph of the LA 150381 site area are attached to this letter.

The City Historic Preservation Division indicated that sufficient clarification would include:

"a brief letter indicating how LA 150381 will be protected during Phase 1 activities. Since site delineation is not fully known, please include a sufficient buffer. In regard to LA 137516, please bring, as indicated by ARC, a full-size copy of the plat to the hearing."

To address these concerns, the following steps have been taken by the Project Archaeologist and the Applicant:

- A protective five-foot high chain link fence barrier will be constructed by the Applicant around the LA 150381 boundary and will include a
  15-foot buffer zone prior to commencement of construction. The site boundary with a 15-foot buffer zone, has been staked for the fence
  construction, and is configured as a rectangle placed over the entire site. The location of the protective barrier will be no closer than 430
  feet south of Phase 1A (see attached plat).
- 2. A protective construction barrier fence that was placed around the boundaries of acequia site LA 137516 in 2006 will be inspected by the Project Archaeologist, repaired if necessary, and restored to intact-condition prior to the commencement of construction in Phase 1.
- 3. The project archaeologist will be present during construction and repair of the protective site barriers to insure accurate placement of the barriers on both sites.
- 4. Photographs of the completed protective site barriers will be provided to City Historic Preservation Division by the Project Archaeologist;
- 5. A full-size plat of the project area that indicates the protective "Monument Easement" recorded on LA 137516 in 2006, and that has been updated to indicate the protective barrier around LA 150381 and the boundaries of Phase 1A, Phase 1B, Phase 2, and Phase 3, will be presented by the Applicant to the ARC on the October 17, 2013.

It is the hope of the Applicant that the Committee will find archaeological clearance of Phase 1A construction permitting for work scheduled to begin immediately, and for archaeological clearance of Phase 1B, on which construction is scheduled to begin in 60-90 days. Thank you.

Sincerely,

Tom McIntosh, RPA Principal Investigator Project Archaeologist

Efficient "1"

#### **REFERENCES:**

Higgins, Howard C. and Toni R. Gore

2005 Cultural Resource Survey of a Proposed Subdivision for Columbus Capital, City of Santa Fe, Santa Fe County, New Mexico.

Higgins, Howard C., Armador Minjares, and Todd Howell

2007a An Interim Report on Cultural Resource Testing for LA 150381 in a Proposed Subdivision in Santa Fe County, New Mexico. Report on file at NM Archaeological Records Management Section, NMCRIS 95252, 122073. Santa Fe, NM.

2007b An Interim Report on Cultural Resource Testing and Data Recovery Plan for LA 150381 in a Proposed Subdivision in Santa Fe County, New Mexico. Report on file at NM Archaeological Records Management Section, NMCRIS 122073. Santa Fe, NM.

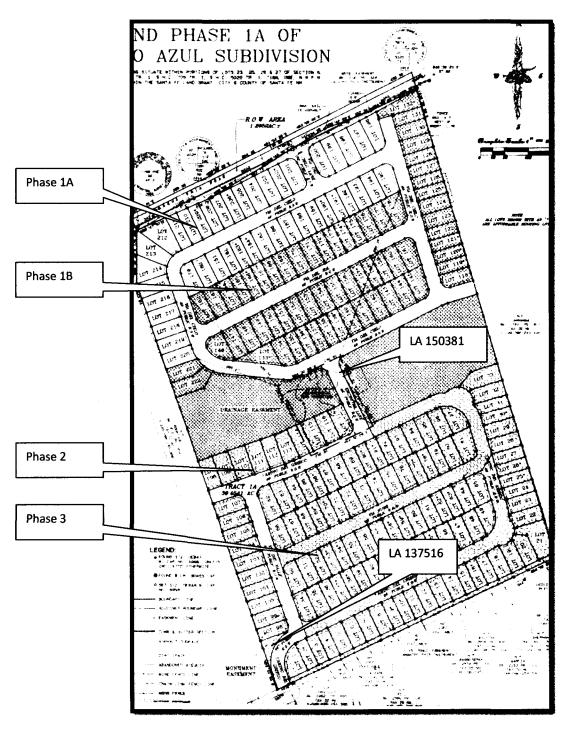
2010 Revised Interim Report on Cultural Resource Testing and Data Recovery Plan for LA 150381 in a Proposed Subdivision in Santa Fe County, New Mexico. Report on file at NM Archaeological Records Management Section, NMCRIS 122073. Santa Fe, NM.

Higgins, Howard C., Toni Goar, T. Howell, and T. McIntosh

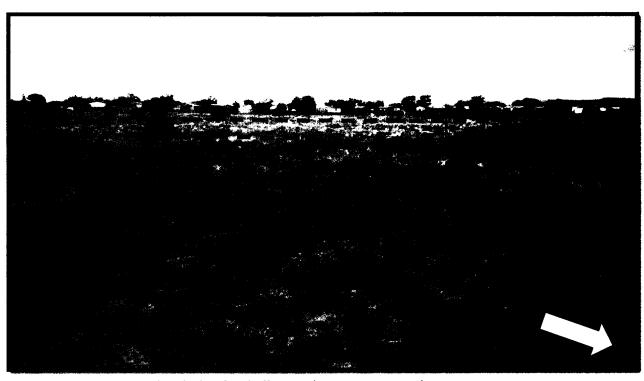
2006 Cultural Resource Survey of a Proposed Subdivision Near Agua Fria, City of Santa Fe, Santa Fe Countyu, New Mexico. TRC. Albuquerque, NM.

Kludt, T. J. R. Burleson, R. Suyllivan, and A. J. Schiltz

Archaeological Inventory of Portions of Public Service Company of New Mexico's AN, NZ, and ZB Transmissions Lines, Santa Fe County, New Mexico. Lopez Garcia Group. Albuquerque, New Mexico.



Cielo Azul project area. 2007 plat revised to show boundary delineations of phases 1A, 1B, 2, and 3, and delineation of site boundaries for midden site LA 150381 and a protective Monument Easement for acequia site LA 137516. (From Southwest Mountain Survey 3/05/2007).



LA 150381, view west, with staked 15-foot buffer zone (ArcCom 10-10-2013).

# 10/17/2013 - Introduce into record - AR-25-05

MURPHEY, JOHN W.

For: Recorder

From:

Tom McIntosh, RPA <jeraii@aol.com>

Sent:

Wednesday, October 16, 2013 9:39 AM

To:

MURPHEY, JOHN W.

Subject: Attachments:

Re: AR 25-05 Cielo Azul Subdivision revised Treatment Plan corrected 10-16-13 Final Report Cielo Azul CORRECTED Treatment Plan AR-25-05 10-16-13.pdf

John, Attached is Revised Treatment plan with TOC and other corrections. Sorry for the late delivery.

Tom McIntosh, RPA
ArcCom Archaeological Compliance Services
Post Office Box 23753
Santa Fe, New Mexico 87502
505-982-2341
-----Original Message-----

-----Original Message-----Erom: Tom Mointoch, DD

From: Tom McIntosh, RPA < <u>jeraii@aol.com</u>>
To: jwmurphey < <u>jwmurphey@ci.santa-fe.nm.us</u>>

Cc: darasch < darasch@ci.santa-fe.nm.us >; msoreilly < msoreilly@santafenm.gov >; ""\"Greg Gonzales < g.gonzales \""

<"Greg Gonzales <g.gonzales""@branchdev.com

Sent: Fri, Oct 11, 2013 12:45 pm

Subject: AR 25-05 Cielo Azul Subdivision Grading Permit Application - Arhaeology

#### Dear John,

Please find attached a letter addressed to the Chairman of the City Archaeological Review Committee, that clarifies City Land Use Department concerns regarding protective measures taken for LA 150381 that will ensure its protection during pending construction activities on the Cielo Azul Subdivison project. Please call if you have any questions. Thank you.

Sincerely,

Tom

Tom McIntosh, RPA
ArcCom Archaeological Compliance Services
Post Office Box 23753
Santa Fe, New Mexico 87502
505-982-2341

Ethilit "2"

#### MURPHEY, JOHN W.

From:

MURPHEY, JOHN W.

Sent:

Wednesday, October 16, 2013 1:10 PM

To:

'eckdavid@msn.com'; 'santafetess@msn.com'; 'gfunkhouser@marroninc.com';

'derek.pierce@state.nm.us'; 'Jake.ivey@me.com'

Subject:

RE: AR 25-05 Cielo Azul Subdivision revised Treatment Plan corrected 10-16-13

Dear ARC,

Tom provided the following in regard to how the reccently fowarded report was revised:

"Changes include

- 1. corrections to TOC, List of Figures, List of Tables pagination,
- 2. replacement of Figure 7 (page 20) with plat indicating preservation Monument Easement on LA 137516,
- 3. replacement of Figure 9 (page 24) with correct figure that indicates 2006 test units on LA 150381,
- 4. various typos.

I am sure more typos exist."

Thanks,

John

From: MURPHEY, JOHN W.

Sent: Wednesday, October 16, 2013 11:33 AM

To: 'eckdavid@msn.com'; 'santafetess@msn.com'; 'gfunkhouser@marroninc.com'; 'derek.pierce@state.nm.us';

'Jake.ivey@me.com'
Cc: RASCH, DAVID A.

Subject: FW: AR 25-05 Cielo Azul Subdivision revised Treatment Plan corrected 10-16-13

Dear ARC,

I just received this revised report from Tom McIntosh, regarding tomorrow's case, AR-25-05.

I don't know what it entails or how it differs from the report in your packet. I did notify McIntosh on 10/8, while writing the staff memo that parts of the table of contents didn't seem to be congruent with ensuing text. This may be a response to that.

Though it's tardy, hopefully you will have time to read the revision; but I defer to your judgment.

Procedurally, it will need to be entered into the record, if you want to act upon it at tomorrow's hearing.

# **Cielo Azul Archaeological Treatment**

**An Amended Plan** 

## LA 137516 and LA 150381

Section 6, Township 16-N, Range 9-E of the USGS Agua Fria, NM 1990, 1993 USGS Quadrangle (35106-F)

City of Santa Fe, New Mexico Department of Land Use River and Trails Archaeological Review District

Prepared for

EZMO, LLC. Santa Fe, New Mexico

Prepared by

Thomas McIntosh, RPA Principal Investigator Santa Fe, New Mexico



ArcCom
AR 25-05
September 1, 2013
Revised October 1, 2013

ARCCOM 505-982-2341

#### TABLE OF CONTENTS

I.	INTRODUCTIO	ON	6
II.	PROPOSED U	NDERTAKING	10
III.	HISTORIC COI	NTEXT: SUSTENANCE - AGRICULTURE	11
IV.	PROJECT ARE	A	14
	A. LAND USE		
	B. TOPOGRAI	РНҮ	
	C. SOILS		
V.	PREVIOUS AR	CHAEOLOGICAL INVESTIGATIONS IN THE CIELO AZUL RESEARCH AREA	15
VI.	CULTURAL RE	SOURCES ON THE PROJECT AREA	15
	RESEARCH QU	JESTIONS	
VII.	TREATMENT	PLANS	19
	A. RECOMME	ENDED TREATMENT PLAN FOR LA 137516 (Bové 2006)	
	B. RECOMME	ENDED TREATMENT PLAN FOR LA 150381	
	1. PR	OJECT PERSONNEL	
	2. FIE	ELD PROCEDURES	
		a. SITE DELINEATION	
		b. MANUAL EXCAVATION	
		c. MECHANICAL EXCAVATION	
		d. ARCHAEOLOGICAL MONITORING OF MECHANICAL EXCAVATIONS	
		e. HUMAN REMAINS	
		f. FORMS	
	3.	ANALYSES	
	4.	EXPECTATIONS FOR DISCOVERY	
	5.	COLLECTIONS	

#### ARCCOM 505-982-2341

RECORDING OF SAMPLES	

- 7. GPS RECORDING
- 8. CURATION

6.

9. REPORTING

VIII.	WORKS CITED	41
x.	APPENDICES	46
	DIX A: City of Santa Fe Planning Division Archaeological Review Committee (ARC) ation of Committee Action from Ms. Marissa Barrett, Senior Planner gins et al. 2007b:44)	46
APPEN Commi	DIX B: Letter from Mr. Phillip Bové, Commissioner, Acequia Madre de Santa Fe unity Acequia Association (in Higgins et al. 2007b:45-47)	47
APPEN	DIX C: FIELD PERSONNEL CVs	48
1.	Eric Fries, Archaeologist	49
2.	Alfides R. Chavez, Archaeologist	51
3.	Jeff Roberson, Archaeologist	54
4.	Joe Belk, BA, Field Archaeologist	65
5.	Tom McIntosh, Archaeologist, PI – Crew Chief (cv on file at City HPD)	
APPEN	DIX D: FIELD FORMS	68
	DIX E: "Revised Interim Report on Cultural Resource Testing of and Data Recovery Pla 150381 in a proposed Subdivision City of Santa Fe, Santa Fe County, New Mexico"	n 70

#### **LIST OF FIGURES**

Figure 1. USGS 7.5-minute Series Agua Fria Quadrangle 1990, 1993 (35106-F)	9
Figure 2. Ortho-aerial photograph of the 39.5-acre (70 hectares) project area (Google Earth 2013)	10
Figure 3. Planview of proposed undertaking indicating Phase 1, Phase 2, and Phase 3 with LA 137516 and LA 150381 indicated	12
Figure 4. The project area is located in a high site density area of the south Santa Fe River floodplain 1.5 miles (2.4 kilometers) downstream from the large Coalition-Classic periods Pindi Pueblo site (LA 1) (NM ARMS 08-30-13)	17
Figure 5. The State Engineer's 1914 map of acequias shows Ditch 35 and Ditch 37 converging on the project area where the segments form LA 137516	18
Figure 6. The Acequia Madre Ditch Association General Location map shows an excess return ditch coursing west through the southwest corner of the project area (Snow 1988:143)	19
Figure 7. Location of LA 137516 oon southwest portion of project area on Phase 3.	20
Figure 8. Plan view of 2005 survey results on LA 150381 (Higgins et al. 2007b)	21
Figure 9. Planview of previously dug test units with TUs 1, 2, 6 (dug into midden) encircled. Our plan is to bisect the midden N-S and E-W so that shape and boundaries may be established, mechanically strip the top 25 centimeters of the site, and dig up to three backhoe trenches (map of test units from Higgins et al. 2007b)	24
LIST OF TABLES	
Table 1. Soils composition of the project area (USDA 2008)	15
Table 2. NM ARMS record of archaeological sites within the one-mile (1.6 kilometer) Cielo Azul research area (ARMS 08-30-13)	16

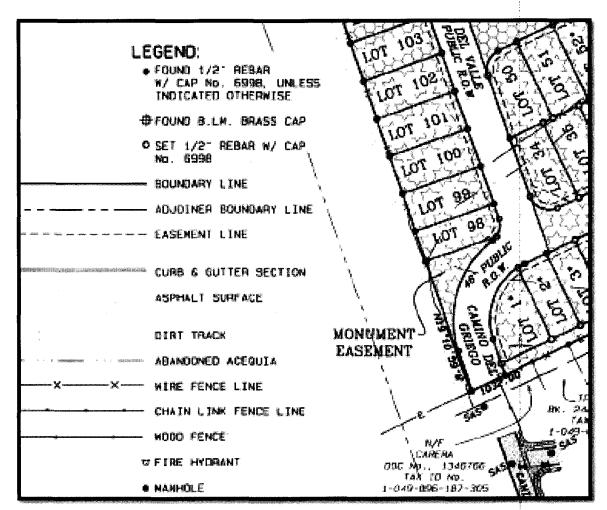


Figure 7. Portion of development site plan indicating LA 137516 (Kludt 2003:71) and a preservation Monument Easement.

centimeters (28 inches) below modern ground surface. Three of the seven test units revealed evidence of a late Pueblo period midden between 20 and 70 centimeters (eight and 28 inches) below modern ground surface.

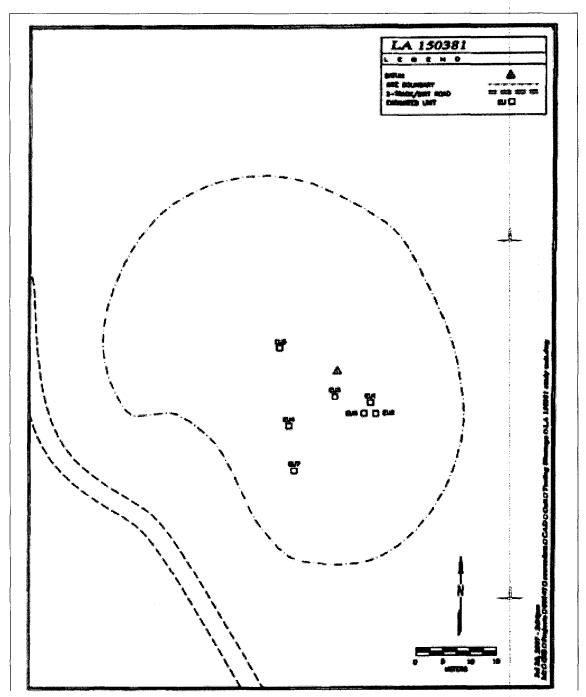


Figure 9. Planview of previously dug test units with TUs 1, 2, 6 (dug into midden) encircled (Higgins et al. 2007b).

Attach items 1, 2, and 3 below to the most recent version of the approved Treatment Plan.

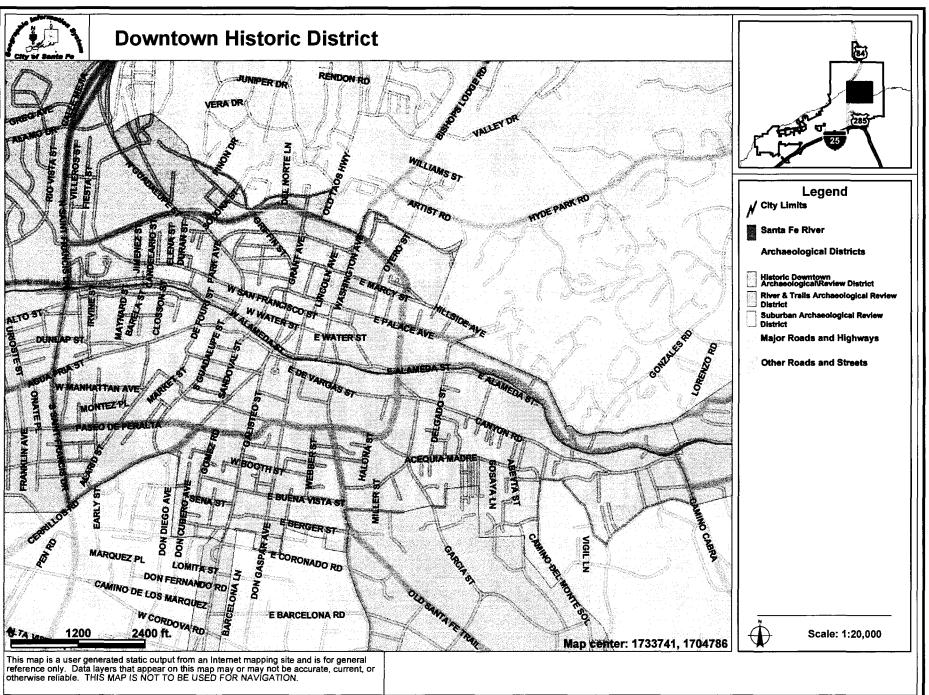
#### 1. Abstract

### 2. Artifact and Environmental Data Analysis Table

Artifact/Data Type	Analyst
Ceramics	Dr. Davis V. Hill (Univ of Denver)
Lithics	Tom McIntosh
Macrobotanical, flotation, faunal	OAS
Pollen	Dr. Richard Holloway (Quaternary Services)
Phytolith	Dr. Steven Bozarth (Univ of Kansas)
Dendrochronological	LTRR
Obsidian sourcing	Dr. Steven Shackley (UC Berkeley)

### 3. Appendix C

Exhibit "3"





Eshilit "5"