



# AGENDA JOINT PERSIGO MEETING CITY OF GRAND JUNCTION, CITY COUNCIL MESA COUNTY, BOARD OF COUNTY COMMISSIONERS CITY HALL AUDITORIUM 250 N. 5TH STREET GRAND JUNCTION, COLORADO THURSDAY, OCTOBER 20, 2016, 2:00 P.M.

Chaired by City Council President Phyllis Norris

- 1. Call to Order Pledge of Allegiance
- 2. Minutes of the Last Persigo Board Meeting April 14, 2016
- 3. 201 Boundary Adjustments
  - A. Requested Exclusion from the Persigo 201 Service Area:

Edlun Property – A request to have several parcels owned by the 166 Edlun LLC in the southern portion of the 201 boundary area, and adjacent parcels owned by Mesa County, and the BLM, removed from the 201 Service Boundary.

**B.** Requested Exclusion from the Persigo 201 Service Area:

BLM Property - A request to have two parcels (one near the Gunnison River, and one adjacent to the Colorado National Monument) removed from the 201 Service Boundary.

C. Requested Exclusion from the Persigo 201 Service Area:

Ferris Property - A request to have the Ferris property, located at 2269 J Road removed from the 201 Service Boundary.

4. 2017 Budget Presentation

**Supplemental Documents** 

5. General Reports:

Orchard Mesa Sanitation District Dissolution Other

- 6. Other Business
- 7. Adjourn





Attach 1

# MINUTES OF THE JOINT PERSIGO MEETING APRIL 14, 2016

# GRAND JUNCTION CITY COUNCIL & MESA COUNTY BOARD OF COUNTY COMMISSIONERS

Video/Audio is available upon request.

#### 1.0 CALL TO ORDER

At 2:05 p.m. Mayor Phyllis Norris called to order the Joint Persigo meeting between the Grand Junction City Council and the Mesa County Board of County Commissioners at the Grand Junction City Hall Auditorium, 250 North 5th Street, Grand Junction, Colorado. Chair Rose Pugliese arrived at approximately 2:06 p.m. Those in attendance from Mesa County were Commissioner John Justman, Commissioner Scott McInnis, Frank Whidden, County Administrator; J. Patrick Coleman, County Attorney; Sheila Reiner, Clerk & Recorder; Pete Baier, Director-Public Works; Kaye Simonson, Senior Planner; Linda Dannenberger, Planning Division Director; and Lori Westermire, Clerk to the Board. Minutes prepared by Lori Westermire.

In attendance from the City of Grand Junction were Mayor Pro Tem Marty Chazen; Councilmembers Duncan McArthur, Chris Kennedy, Bennett Boeschenstein, Barbara Traylor Smith and Rick Taggart; Tim Moore, Interim City Manager; John Shaver, City Attorney; Greg Lanning, Public Works Director; Bret Guillory, Utility Engineer; Dan Tonello, Wastewater Services Manager; David Thornton, Principal Planner; Greg Moberg, Development Services Manager; Sam Rainguet, Communications Manager; and Stephanie Tuin, City Clerk.

# 2.0 MINUTES OF THE LAST PERSIGO BOARD MEETING

## October 22, 2015

Motions were made by the Joint Board as follows:

## **Board of County Commissioners**

COMMISSIONER JOHN JUSTMAN MOVED TO APPROVE THE MINUTES OF THE OCTOBER 22, 2015 MINUTES AS SENT OUT; COMMISSIONER SCOTT MCINNIS SECONDED, MOTION PASSES.

# **Grand Junction City Council**

COUNCILMEMBER BARBARA TRAYLOR SMITH MOVED TO ACCEPT THE MINUTES AS POSTED; COUNCILMEMBER BENNETT BOESCHENSTEIN SECONDED; THE MINUTES WERE ACCEPTED.

#### 3.0 201 BOUNDARY ADJUSTMENTS

## A. Requested Inclusion into the Persigo 201 Service Area – Peach Hill Property

Commissioner Justman announced a possible conflict of interest with this item. He recused himself and left the Auditorium at approximately 2:08 p.m.

The request is to add 763 25 Road, 765 25 Road, 773 25 Road, 758 24 ½ Road to the 201 Sewer Service Area Boundary. Kaye Simonson briefed the Board on the request and entered into the record the Project Report, the PowerPoint Presentation, the Persigo Agreement, the Grand Junction Comprehensive Plan, and public comment letters. She discussed the site location, zoning, future land uses, history of sewer service, and existing sewer lines and capacity in the project area. Staff recommends approval of the request.

David Thornton summarized the history of the Comprehensive Plan and discussed the review and approval process, future growth and urban development, boundary changes to the 201 service area, and exclusion and inclusion requests.

Rich Livingston, Applicant Representative, spoke regarding the application.

## **Public Comment**

Those speaking on this item included Mesa County residents: Mary Jones, Diane Gallegos, Glen Gallegos, Tom Harding, Bob Fuoco, Bret Pomrenke, Chuck Keller, Dave Zollner, Mary Coombs, Whitney Sutton, Steve Castor, James Young, Chelsi Reimer, and Christopher Lepisto.

## **Board Discussion and Motions**

The City Councilmembers and Board of County Commissioners individually commented and the following motions were made:

COMMISSIONER SCOTT MCINNIS MOVED DENIAL OF THE APPLICATION; CHAIR ROSE PUGLIESE SECONDED, MOTION PASSES.

COUNCILMEMBER BENNETT BOESCHENSTEIN, WITH REGARD TO THE REQUESTED INCLUSION INTO THE PERSIGO 201 SERVICE AREA OF THE PEACH HILL PROPERTY A REQUEST TO HAVE PROPERTIES ON THE NORTH SIDE OF 1-70 BETWEEN 24.5 ROAD AND 25 ROAD INCLUDED INTO

THE PERSIGO 201 SEWER SERVICE BOUNDARY SPECIFIC PROPERTIES BEING CONSIDERED ARE 758 24 ½ ROAD, 763 25 ROAD AND 765 25 ROAD AND 773 25 ROAD, I MOVE THAT WE DENY THIS REQUEST; COUNCILMEMBER RICK TAGGART SECONDED. Mayor Norris requested Stephanie Tuin take a roll call of the Councilmembers. Those also in favor of the motion included: Mayor Pro Tem Marty Chazen; Councilmember Chris Kennedy, Councilmember Barbara Traylor Smith, Councilmember Bennett Boeschenstein, Councilmember Rick Taggart, and Mayor Phyllis Norris. Voting in favor of the application and against the motion was Councilmember Duncan McArthur. The proposal was denied.

The Board took a recess at 4:02 p.m. and reconvened at 4:08 p.m. Commissioner John Justman rejoined the meeting at 4:08 p.m.

#### 4.0 MANAGER REPORT

Chair Pugliese announced the Manager Report would be skipped. Dan Tonello informed the Joint Board that everything was great, and Chair Pugliese requested he send his presentation to the members.

#### 5.0 OTHER BUSINESS

There was no Other Business before the Joint Board.

#### 6.0 ADJOURN

With no further business to come before the Joint Persigo Board, Chair Pugliese adjourned the meeting at approximately 4:10 p.m.

Sheila Reiner, Mesa County Clerk and Recorder Stephanie Tuin, MMC City Clerk





Attach 2

# CITY /COUNTY PERSIGO BOARD AGENDA ITEM

201 Sewer Service Boundary Adjustments

Date: October 10, 2016

Authors: David Thornton, Grand

Junction Planning and Kaye

Simonson, Mesa County Planning

Meeting Date: October 20, 2016

**Subject:** 166 Edlun LLC Property, BLM Property & Mesa County Property - Requested Exclusion from the Persigo 201 Service Area

**Action Requested/Recommendation:** Review and consider adjusting the 201 boundary at the October 20, 2016 Persigo Board Meeting.

Presenter(s) Name & Title: Kaye Simonson, Lead Planner, Mesa County

# **Executive Summary:**

Consider a request to amend the 201 Sewer Service Area Boundary to exclude the following properties:

# 166 Edlun LLC:

- 1. Parcel No. 2943-313-00-021, 92.77 acres
- 2. Parcel No. 2943-314-00-092, 80.02 acres
- 3. Parcel No. 2943-323-00-132, 78.10 acres
- 4. Parcel No. 2967-061-00-159, 98.01 acres

## Bureau of Land Management:

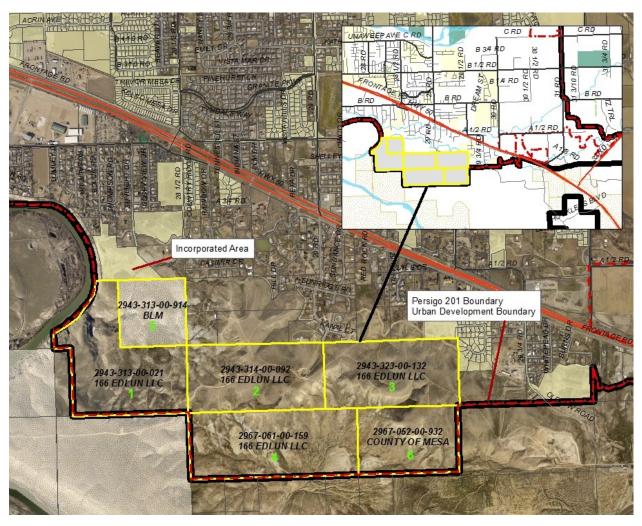
5. Parcel No. 2943-313-00-914, 39.29 acres

## Mesa County:

6. Parcel No. 2967-052-00-932, 58.45 acres

**Project Description:** 166 Edlun LLC, property owner, has submitted a request to have the 4 above-described properties totaling 348.9 acres on Orchard Mesa excluded from the Persigo 201 Sewer Service Boundary. Mesa County (58.45 acres) and the BLM (39.29 acres) have also requested that their respective parcels be removed.

The six parcels of land are shown on the following Area Map.



**Background:** The properties are located within the Persigo 201 boundary and the Urban Development Boundary (UDB), with a Future Land Use (FLU) of Conservation (CON; 1 unit per 5 acres) on the 166 Edlun LLC parcels and Government (GOV) on the BLM and Mesa County properties. The parcels are undeveloped. The Old Spanish Trail and Gunnison River Bluffs Trail cross 166 Edlun LLC Parcels 1 and 4 (as annotated above) and the BLM parcel. 29 Road ends at the north edge of 166 Edlun Parcels 2 and 3. There are no County-maintained roads on the properties. The area is closed to motorized travel by the general public.

The Comprehensive Plan identifies this area as Conservation, due to terrain, access, and the presence of mineral resources. Specifically, gravel resources have been mapped on 166 Edlun LLC Parcels 2 and 3, and the Mesa County parcel. C.R.S. 34-1-305 and Mesa County Land Development Code Section 3.1.16 prohibit any development that would permanently preclude or interfere with the present or future

extraction of a known commercial mineral deposit. In the early 1980s a large planned residential development was proposed for much of this area with its primary access coming from 29 Road. The Planned Unit Development never materialized during either oil and gas boom that occurred during the 1980s or 2007/2008

The Mesa County parcel is not currently used by the landfill. It serves as a buffer between the landfill and other properties. The parcel owned by the BLM is isolated from other BLM land in Mesa County with no plan for development requiring urban services on the property.

# 201 Boundary and Existing Sewer Service

The map below shows where existing sewer service is provided. Sanitary sewer serves developed properties to the north of Orchard Mesa Canal #2 and stubs to two of the four Edlun Properties at 29 Road. An 8-inch sewer line is located in 29 Road, adjacent to the north property line of the Edlun properties. Approximately 800 homes can be served from this line. However, due to topography this area is not easily served by a gravity sanitary sewer system. A number of lifts would be needed, making it more expensive to develop and to maintain future infrastructure.

With a density of one unit per five acres over most of the area, sewer service is not necessary. The minimum lot size for Onsite Wastewater Treatment Systems (OWTS) is one acre. There is no intent to develop the BLM or Mesa County properties in a way that would require sewer service.

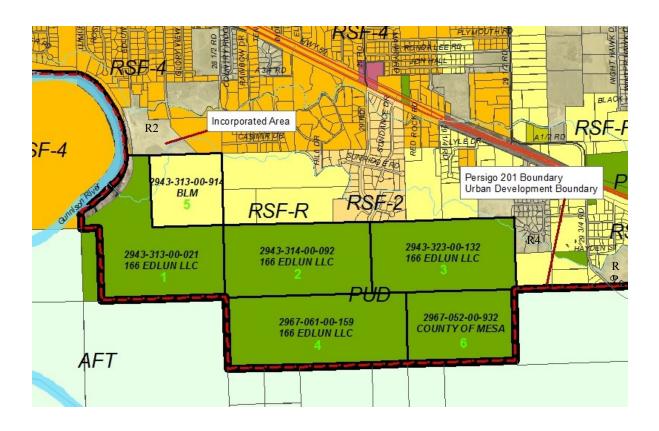


# Land Use Analysis - Zoning and Future Land Use

# Zoning:

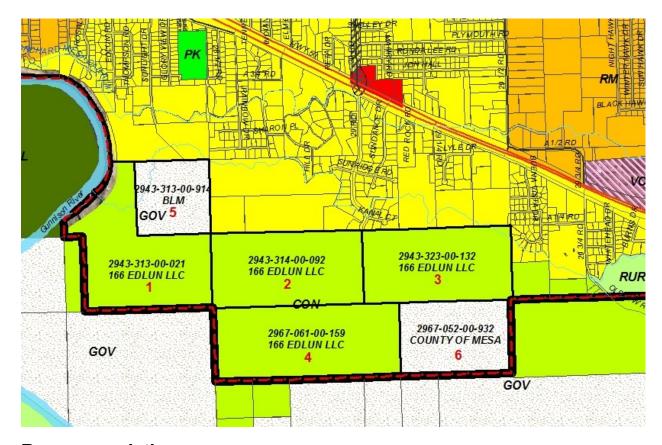
The 166 Edlun LLC and Mesa County parcels are zoned PUD – Planned Unit Development. The BLM property is zoned RSF-R – Residential Single Family Rural (1 unit per 5 acres). Zoning on adjacent parcels includes AFT – Agricultural, Forestry, Transitional (average 1 unit per 5 acres) to the south, and RSF-R and RSF-2 – Residential Single Family (2 units per acre) in the unincorporated area to the north. Zoning of adjacent parcels within the city limits include R-2 (2 units per acre) and R-4 (2-4 units per acre).

The development plan for the PUD, which proposed residential uses, was approved in 1977 and is now lapsed. Development of the properties would require a new development plan; rezoning would be likely. If the properties were not included in the 201 Boundary but water service was extended to the properties, the minimum allowable lot size would be 1 acre and each parcel would be served by onsite wastewater treatment systems (septic). Under the Persigo Agreement, annexation would be required, even though there would not be sewer service. Alternatively, 166 Edlun LLC could divide their property into 35-acre parcels, which would not result in annexation. Such parcels could be served by domestic wells or cisterns instead of domestic water service.



# **Future Land Use (FLU):**

The Grand Junction Comprehensive Plan Future Land Use Map designates the 166 Edlun LLC parcels as Conservation, which has a density of one unit per five acres. Sewer service is not necessary to develop parcels larger than one acre. The Mesa County and BLM properties are designated as GOV – Government. Development requiring sewer service is not expected on those parcels. Properties to the north have a future land use of RML – Residential Medium Low (2-4 units per acre).



# **Recommendation:**

The purpose of this request for exclusion from the 201 area by the private property owners is to allow development consistent with the densities contained within the Future Land Use plan without requiring annexation. For the publicly owned properties, the intent is to remove public lands that are not intended to be served by urban services from the sewer service area.

Staff recommends approving this request for the following reasons:

- 1. The Comprehensive Plan FLU Map identifies future densities for these properties that will not need sanitary sewer service.
- 2. C.R.S. 34-1-305 and Mesa County Land Development Code Section 3.1.16 prohibit any development that would permanently preclude or interfere with the present or future extraction of a known commercial mineral deposit.

# **Exclusion Request:**

1. Edlun LLC

#### 9/6/2016

#### Mesa County Mail - Re: Removal from Pereigo 201



Kaye Simonson <kaye.simonson@messcounty.us>

# Re: Removal from Persigo 201

1 massage

Brut Guillory <bre>
<bre>
Stretg@ci.grandjct.co.us>

Tue, Jun 28, 2016 at 11:50 AM

Ta: dfarenze@gmeil.com

Co: David Thornton <a href="mailto:co.us">davidt@ci.grandjct.co.us</a>, Greg Lanning <a href="mailto:grandjct.co.us">grandjct.co.us</a>, Nate Richardson <independencerealentate@gmeil.com</a>, Kaye Simonson <a href="mailto:kaye.simonson@mesacounty.us">kaye.simonson@mesacounty.us</a>

Helio Dave,

Thank you for the formal request. We will try to get this in front of the Persigo Board sooner than this fall if possible. Right now we are looking at this October for the Board to consider your request.

Thank you, Bret

Bret Guillory, PE, CFM Utility Engineer 250 N 5th Street City of Grand Junction, CO 81501 (970) 244-1590

>>> <dforenza@gmail.com> 6/28/2016 10:54 AM >>> Hi Bret,

As the owner end managing member of 166 Edun LLC. Please accept this email and forward it on to the board to consider the request for removal of parcels #R050037 #R049841 #R076325 & #R049849 from the Persigo 201 area. Thank you.

Dave Forenza 970-390-2332

## 2. BLM

#### 9/6/2016

#### Mesa County Mail - Re: Exclusion of percels from Persigo District



Kaye Simonson <kaye.simonson@mesacounty.us>

# Re: Exclusion of parcels from Persigo District

1 massage

Stavens, Kathryn (Katle) <kasteven@blm.gov>

Thu, Sep 8, 2016 at 7:06 AM

To: Kaya Simonson <kaye.simonson@mesacounty.us>

Cc: David Thornton <devidt@ci.grandjct.co.us>, "Beier, Peter" <peter.beier@mesecounty.us>, "Dennenberger, Linda" <|iinda,dannenberger@mesecounty.us>

Kaye, the Grand Junction Field Office of the Bureau of Land Management would also request that three BLM parcels:

2943-313-00-914 (Gunnison River Bluffs) 2945-352-00-914 (Gunnison River/26 3/8 Road) 2947-274-00-914 (Wildwood)

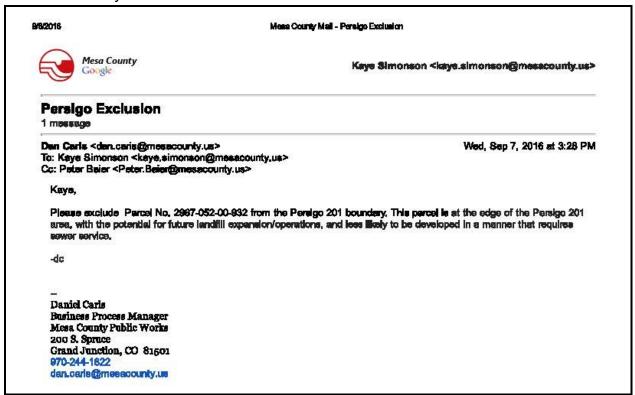
be excluded from the Pereigo 201 bounderies. Since these percels are public land and would not be developed, it would seem to make sense that they not be included in an area to be potentially annexed into the city.

If you have any questions, please contact Wayne Werkmelster (970-244-3037) or Robin Lacy (970-244-3028) on our staff.

Thank you, Katle

Ketle Stevens Field Menager Grand Junction Field Office 2615 H. Road Grand Junction, CO 61506 970-244-3010 kasteven@birn.gov

# 3. Mesa County



# **Public Comments Received:**

# Phone Calls:

The County and City received one phone call:

 Vicki Felmlee – asked general information questions, impacts on Old Spanish Trail

# Emails:

None

# Meetings with staff:

1. Kim Cole – asked general information questions

# Letters:

None





Attach 3

# CITY /COUNTY PERSIGO BOARD AGENDA ITEM

201 Sewer Service Boundary Adjustments

Date: October 10, 2016

Authors: David Thornton, Grand

Junction Planning and Kaye

Simonson, Mesa County Planning

Meeting Date: October 20, 2016

**Subject:** <u>BLM Parcels</u> - Requested Exclusion from the Persigo 201 Service Area **Action Requested/Recommendation:** Review and consider adjusting the 201 boundary at the October 20, 2016 Persigo Board Meeting.

Presenter(s) Name & Title: Kaye Simonson, Lead Planner, Mesa County

# **Executive Summary:**

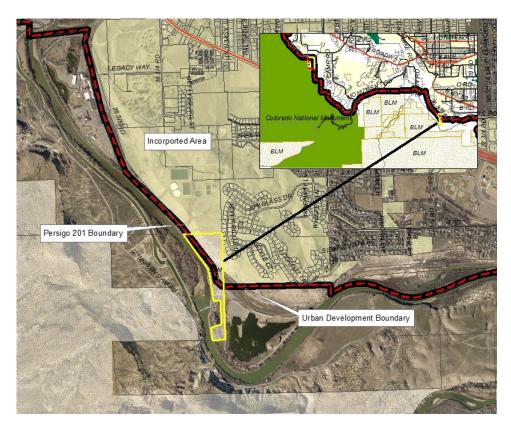
Consider a request to amend the 201 Sewer Service Area Boundary to exclude the following properties:

- 1. Parcel No. 2945-352-00-914 (Gunnison River at 26 3/8 Road) 22.42 acres
- 2. Parcel No. 2947-274-00-914 (Wildwood Drive) 82.68 acres

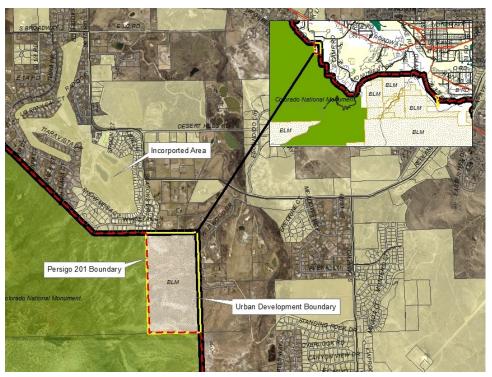
**Project Description:** The Bureau of Land Management (BLM) has submitted a request to have the above-described properties excluded from the Persigo 201 Sewer Service Boundary. The Gunnison River parcel lies partially in the Persigo 201 Boundary and Urban Development Boundary. The Wildwood Drive parcel is at the base of the Colorado National Monument. It is within the Persigo 201 Boundary but outside the Urban Development Boundary. Development requiring sewer service is not expected for either property.

# **Background:**

The Gunnison River property is located partially within the Persigo 201 boundary and the Urban Development Boundary (UDB). It is accessed by 26 3/8 Road, and the railroad crosses the property. It is south of the City of Grand Junction Filtration Plant and east of the Redlands Diversion Dam. The lower portion of the property is in a flood zone, and there are gravel resources on the property.



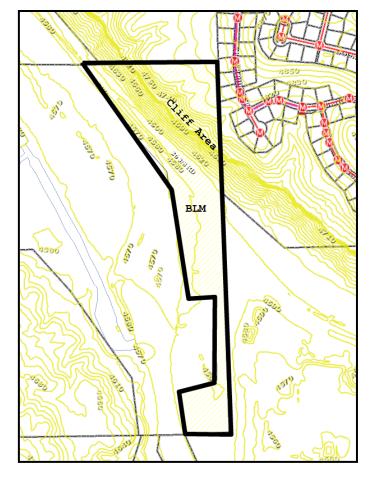
The Wildwood Drive property is located in the Persigo 201 boundary but outside the UDB. The lower trailhead for the Liberty Cap and Ute Canyon trails is located on the property. The BLM is in the process of transferring the parcel to the National Park Service (NPS). The Superintendent of the Monument has submitted an e-mail in support of the request, noting that upon transfer, the property will be withdrawn from all resource-disturbing



activities, including utility rights-of-way.

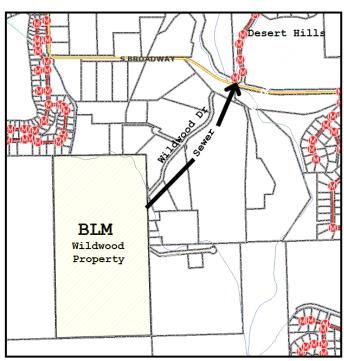
# **Existing Sewer Service**

Gunnison River: The BLM Colorado River property lies over 200 feet below the bluff (cliff area) where sewer infrastructure exists. Providing sewer to this BLM property along the Gunnison River would be problematic.



<u>Wildwood Drive:</u> The map to the right shows where existing sewer service is provided. Sanitary sewer serves Desert Hills Subdivision to the north and would serve this area via Wildwood Drive. An 8-inch sewer line is located near Desert Hills Drive and South Broadway, less than one half mile north.

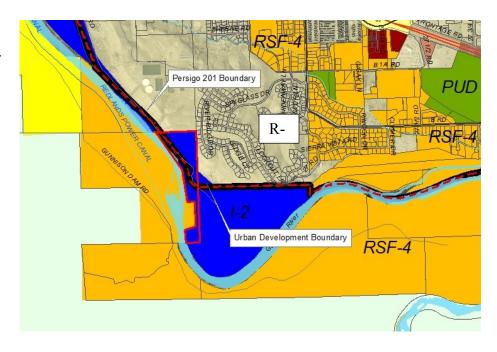
There is no intent to develop either of the BLM properties in a way that would require sewer service.



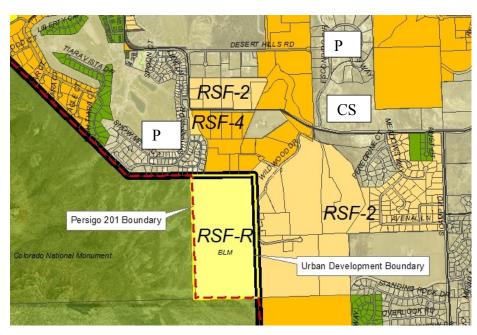
# Land Use Analysis - Zoning and Future Land Use

# Zoning:

Gunnison River: The subject property is zoned I-2 - General Industrial. Zoning on the adjacent parcel to the east is also I-2. Other parcels in the unincorporated area are zoned RSF-4 - Single Family (4 units per acre). Zoning in the incorporated area to the north is CSR -Community Services and Recreation, and R2 -Single Family (2 units per acre) with a Cluster Development Overlay.



Wildwood: The subject property is zoned RSF-R – Single Family (1 unit per 5 acres). Zoning on adjacent parcels in the unincorporated area includes RSF-4 – Single Family (4 units per acre) and RSF-2 – Single Family (2 units per acre). Nearby zoning in the incorporated area includes PD – Planned Development, and CSR – Community Services and Recreation.

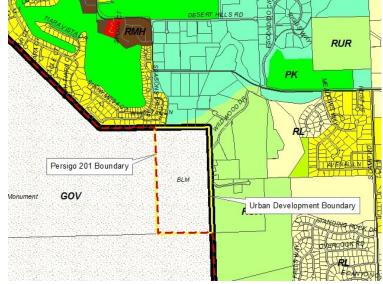


# **Future Land Use (FLU):**

The Grand Junction Comprehensive Plan Future Land Use Map designates Gunnison River parcel as CON – Conservation (5 acres per unit). Future land uses near the Gunnison River parcel include CON, RML – Residential Medium Low ( 2-4 units per acre), and PK – Park



The Wildwood parcel has a future land use of GOV – Government. Properties near the <u>Wildwood</u> parcel have a future land use of RML – Residential Medium Low (2-4 units per acre), Estate (1-3 acres per unit), and Rural (5 acres per unit).



# **Recommendation:**

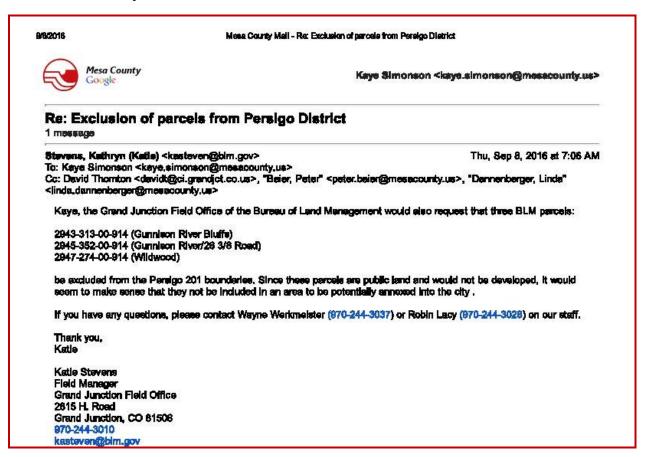
The purpose of this request for exclusion from the 201 area by the BLM (property owner) is to remove public lands from areas served by urban services normally

anticipated within a sewer service area. Future development will only allow uses that don't require sewer or annexation into the City of Grand Junction.

Staff recommends approving this request for the following reasons:

- 3. As public lands, these properties will not need sanitary sewer service.
- 4. The Wildwood parcel is not within the Urban Development Boundary and upon transfer to the National Park Service, will be withdrawn from all resourcedisturbing activity. Its removal from the Persigo 201 boundary is consistent with the Comprehensive Plan, which did not include this parcel in the Urban Development Boundary.
- 5. The Gunnison River parcel is partially in and partially out of the Persigo 201 Boundary. The full exclusion of the parcel will resolve that conflict.

# **Exclusion Request:**



## **Public Comments Received:**

# **Phone Calls:**

The County and City have received 3 phone calls.

- 1. Patty Chamberlain 2073 S. Broadway asked general information questions.
- Paul Cooper 2095 Wildwood Court asked general information questions.
- 3. Terry Dixon 423 Wildwood Drive

# Emails:

The following 2 letters received by email.

 Ken Mabery, Superintendent, Colorado National Monument – in support of exclusion of Wildwood property



2. Patti Chamberlain – requesting information on the reason for the request

## Linda:

Good morning. I received the notification of the meeting on 10/20 regarding the 82.68 acres that the BLM owns by Wildwood. I was confused as to why this was being brought to our attention for an undeveloped parcel(29247-274-00-914) that is currently owned by the BLM. I know it was being looked at to be included in the Colorado National Monument but did not know if someone was trying to purchase it or why this was being addressed? Thanks for the clarification. I hope this finds that all is well.

Sincerely,

Patti Chamberlain

# Meetings with staff:

None

Letters:

None





Attach 4

# CITY /COUNTY PERSIGO BOARD AGENDA ITEM

201 Sewer Service Boundary Adjustments

Date: October 10, 2016

Authors: David Thornton, Grand

Junction Planning and Kaye

Simonson, Mesa County Planning

Meeting Date: October 20, 2016

**Subject:** Ferris Property - Requested Exclusion from the Persigo 201 Service Area **Action Requested/Recommendation:** Review and consider adjusting the 201

boundary at the October 20, 2016 Persigo Board Meeting.

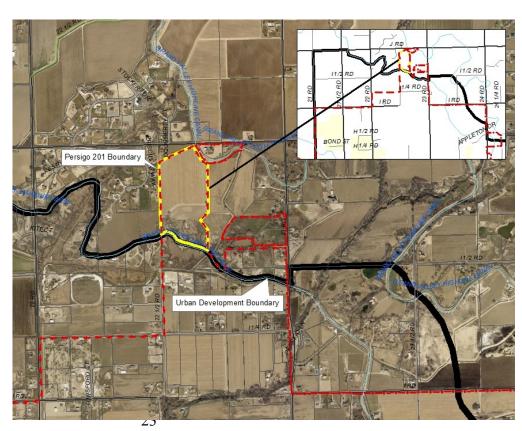
Presenter(s) Name & Title: Kaye Simonson, Lead Planner, Mesa County

# **Executive Summary:**

Consider a request to amend the 201 Sewer Service Area Boundary to exclude the Robbyn Ferris property located at 2269 J Road, Parcel No. 2701-191-00-062, 40.67 acres, from the Persigo 201 Boundary.

# **Project Description:**

Robbyn Ferris, owner of 2269 J Road, has submitted a request to exclude the abovedescribed property from the Persigo 201 Sewer Service Boundary. The intent is to subdivide the property, along with the parcel to the east that was previously excluded in 2012. The property is shown in the Area Map to the right.



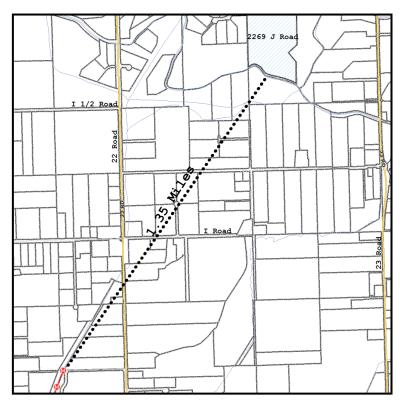
**Background:** 2269 J Road is located within the Persigo 201 boundary but outside the Urban Development Boundary (UDB), with a Future Land Use (FLU) of Rural (RUR; 1 unit per 5-10 acres). The closest incorporated area is about 1.25 miles to the southwest, at 21 ½ Road and H ¾ Road. Properties to the east of the Ferris property have already been removed from the Persigo 201 Boundary, the most recent being the Clevinger property, 995 23 Road, which was excluded in June of 2015. Exclusion of the immediately adjacent property at 2271 J Road was approved in 2012 along with a number of other parcels.

There is a house on the south end of the property. The majority of the property is irrigated farm land. The property is bounded on the south by the Grand Valley Mainline Canal. The Highline Canal is adjacent to the northeast side of the property. The site is accessed from J Road, although it does not have direct frontage. The Comprehensive Plan identifies this area as Rural. Uses in the area are a mix of farmland and large estate-style lots.

A subdivision application for this property and 2271 J Road, to the east, has been initiated with Mesa County. There would be difficulties with the subdivision if the Persigo Boundary is not revised to either exclude or include both parcels. Since 2271 J Road has already been excluded from the 201 boundary, exclusion of 2269 J Road would be logical. In 2012, staff recommended that the entire area north of the Mainline Canal be excluded. However, the Persigo Board preferred to only take action on those properties for which a request had been submitted by the owner.

# 201 Boundary and Existing Sewer Service

The map to the right shows where existing sewer service is provided. The nearest sanitary sewer is 1.35 miles away, at 21 34 Road and H 1/2 Road. With a density of one unit per five to ten acres over most of the area. sewer service is not required. The minimum lot size for Onsite Wastewater Treatment Systems (OWTS) is one acre. As was noted in the 2015 Clevinger Exclusion, extension of sewer service north of the Grand Valley Mainline Canal would be many decades into the future, well beyond the 2040 planning

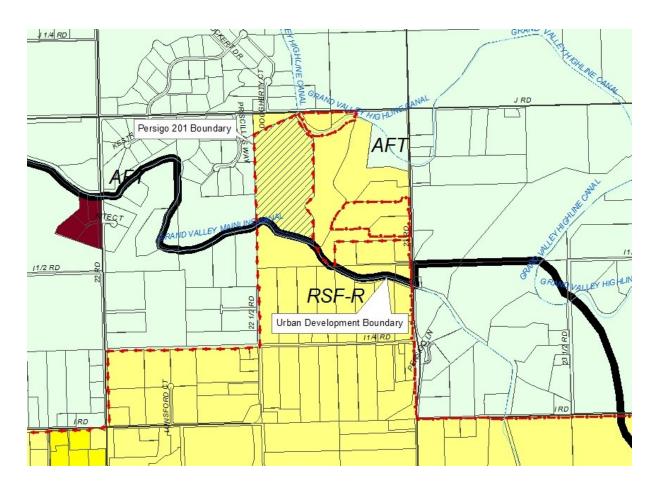


time frame of the 2010 Comprehensive Plan.

# Land Use Analysis - Zoning and Future Land Use

# Zoning:

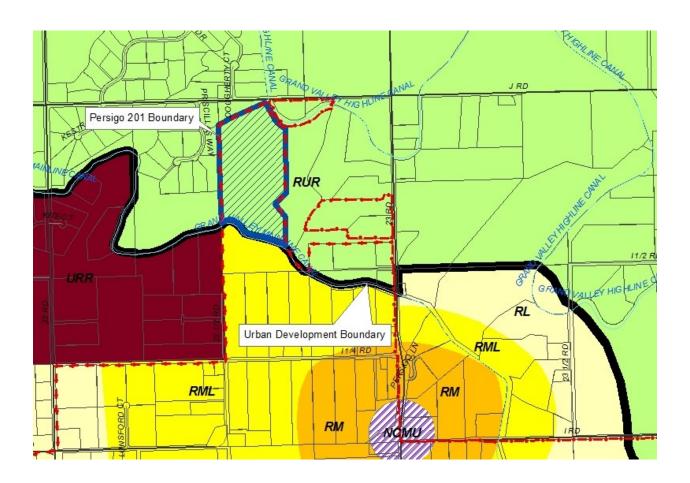
The Ferris property is zoned RSF-R (Single Family, Rural, one unit per 5 acres). The minimum lot size is 5 acres. Other properties in the area are zoned AFT (Agricultural, Forestry, Transitional, one unit per 5-35 acres based on FLU). The minimum lot size in the AFT zoning district is one acre, the minimum allowed for Onsite Wastewater Treatment Systems. The allowed density in the AFT zoning district would be one unit per 10 acres, or one unit per 5 acres if a cluster subdivision is proposed.



# **Future Land Use (FLU):**

The Grand Junction Comprehensive Plan Future Land Use Map designates the Ferris property as RUR - Rural, which has a density of one unit per five to ten acres. Sewer service is not necessary to develop parcels larger than one acre. The area to the south of the Grand Valley Mainline Canal includes RL (Residential Low, 0.5 to 2 units per

acre), RML (Residential Medium Low, 2-4 units per acre) and RM Residential Medium (4-8 units per acre), arranged concentrically around a Village Center at 23 Road and I Road. To the southwest, the FLU is URR – Urban Residential Reserve (2 units per acre).



# **Recommendation:**

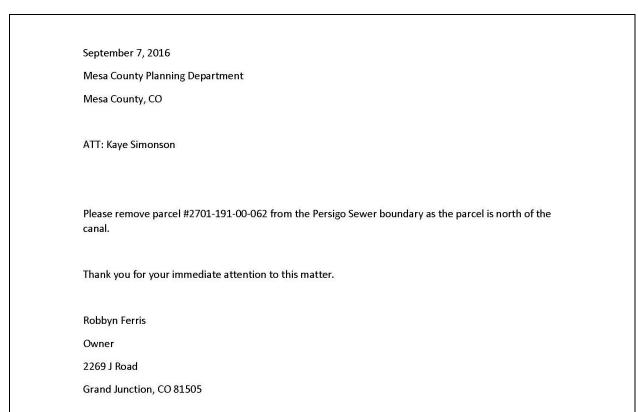
The purpose of this request for exclusion from the 201 area by the property owner is to allow development consistent with the densities contained within the Comprehensive Plan.

Staff recommends approving this request for the following reasons:

- 6. The property is outside the Urban Development Boundary.
- 7. The Comprehensive Plan Future Land Use Map identifies future densities for this property that will not need sanitary sewer service.

8.	There is no intention to extend sanitary sewer service north of the Grand Valley Mainline Canal as supported by the Comprehensive Plan, which shows this area outside the Urban Development Boundary.

# **Exclusion Request:**



# **Public Comments Received:**

# Phone Calls:

The County and City have received 1 phone call.

4. Kevin Konicek – Wishes to have his property at 969 23 Road excluded from the Persigo 201 boundary too

# Emails:

The following one letter was received by email.

Mr. David Thornton,

Thank you for returning my phone call on 09/29/2016 regarding the Public Hearing on 10/20/2016. My purpose in writing this note is to notify the Board of County Commissioners and the Grand Junction City Council members of my desire to also be excluded from the 201 Sewer Service Area at this time. With full understanding that the deadline for consideration has passed. I was

unable to attend the last meeting and have been under the impression that the boundary was set and would not be considered for re-adjustment any time soon.

Thank you.

Kevin Konicek 969 23 Road Grand Junction, Co. 81505 Parcel #2701-191-00-105

M	ee	tin	as	with	staff:

None

Letters:

None

# Attach 5

Budget Year Organization Calendar 2017 900 Sewer Funds As of October 12th, 2016

	2016 Adopted	2016 Amended	2017 Proposed	2016 Adopted to 2017 Proposed	2016 Amended to 2017 Proposed
Beginning Fund Balance	8,870,735	11,912,596	10,230,084		
Revenue					
Charges for Service	12,304,330	12,304,330	13,185,200	880,870	880,870
Intergovernmental	41,972	41,972	=	(41,972)	(41,972
Other	43,055	43,055	2	(43,055)	(43,055
Capital Proceeds	1,839,091	1,839,091	1,800,814	(38,277)	(38,277
Interest	70,485	100,500	100,000	29,515	(500
Interfund Revenue	140,000	140,000	140,300	300	300
Fines and Forfeitures	1,000	1,000	1,000	-	5
Revenue Total	14,439,933	14,469,948	15,227,314	787,381	757,366
xpenditures					
abor and Benefits					
Full Time	2,605,248	2,559,508	2,501,968	(103,280)	(57,540
Overtime	66,576	66,576	66,275	(301)	(301
Benefits	837,775	810,991	795,512	(42,263)	(15,479
Insurance	94,335	94,335	89,618	(4,717)	(4,717
Other Compensation	4,814	4,814	4,231	(583)	(583
Seasonal	27,763	27,763	9,452	(18,311)	(18,311
abor and Benefits Total	3,636,511	3,563,987	3,467,056	(169,455)	(96,931
Operating					
Contract Services	116,835	96,835	93,016	(23,819)	(3,819
Equipment	31,234	15,000	15,000	(16,234)	
Operating Supplies	108,404	98,404	98,404	(10,000)	9
Professional Development	34,050	30,000	30,000	(4,050)	
Repairs	415,750	348,964	450,750	35,000	101,786
Utilities	13,700	13,700	18,500	4,800	4,800
Equipment Maintenance	10,900	11,000	11,000	100	=
System Maintenance	280,000	273,300	273,300	(6,700)	=
Charges and Fees	213,000	213,000	213,250	250	250
Grants and Contributions	49,900	49,900	6,500	(43,400)	(43,400
Uniforms and Gear	4,440	4,460	4,460	20	5
Operating Total	1,278,213	1,154,563	1,214,180	(64,033)	59,617
Interfund Charges					
Administrative Overhead	381,305	381,305	386,590	5,285	5,285
Facility	608,638	520,839	557,653	(50,985)	36,814
Fleet	221,472	238,258	209,982	(11,490)	(28,276
Fuel Charges	56,275	43,951	37,043	(19,232)	(6,908
Information Technology	281,216	276,806	260,333	(20,883)	(16,473
Liability Insurance	57,244	57,244	57,244	-	=
Utility Services	463,143	463,143	464,476	1,333	1,333
Interfund Charges Total	2,069,293	1,981,546	1,973,321	(95,972)	(8,225
Capital Outlay					
Capital Equipment	-	9,142	150,000	150,000	140,858
Utility Systems	7,286,700	8,254,962	5,386,435	(1,900,265)	(2,868,527
Capital Outlay Total	7,286,700	8,264,104	5,536,435	(1,750,265)	(2,727,669
Debt Service					
Interest	298,260	298,260	265,655	(32,605)	(32,605
Principal	890,000	890,000	910,000	20,000	20,000
Debt Service Total	1,188,260	1,188,260	1,175,655	(12,605)	(12,605
Expenditures Total	15,458,977	16,152,460	13,366,647	(2,092,330)	(2,785,813
Net Source (Use) of Funds	(1,019,044)	(1,682,512)	1,860,667	2,879,711	3,543,179

otal CIP	\$5,536,435	
04 CIP	\$855,030	
02 CIP	\$4,681,405	
4-615-620-380.8430	High Pressure CNG Storage	\$105,030
i Storage		<b>34,032,133</b>
330-010.8425	23 Road Trunk Line Extension	\$4,892,155
220 040 0425	Lift Station Elimination & Repair	\$75,000 \$750,000
.5-620-380.8430	Persigo Study	\$300,000
F 600 000 0400	Interceptor Repair or Replace	\$900,000
30-010-8425	Sewer Line Replacement Alley Reconstruction	\$267,155
30-010-8425	Orchard Mesa (F0016)	\$150,000
330-010-8425	Central Grand Valley (F0016)	\$150,000
330-010-8425	Fruitvale (F0016)	\$100,000
30-010-8425	30 Year replacement	\$2,200,000
tion System Pipe Re	placement	
		\$57,250
-615-090.8425	Collection System Equipment	\$25,750
615-620-380-8430	Hearing Protection/Communication Equipment (F0010-F001011)	\$31,500
ction Equipment		•
		\$160,000
525.8100-03	Autoclave	\$10,000
25.8100-03	ICP for Lab	\$150,000
		\$322,000
615-620-380-8431	Fence for Orchard Mesa Facility	\$6,500
-615-620-380-8430	3- FLO-DAR Flow measurement meters	\$44,500
-615-620-380-8430	Replace old gas detection meters	\$10,000
-615-620-380-8430	Milling Machine	\$20,000
!-615-620-380-8430	Purchase inline grinder for Anaerobic Digester	\$21,000
2-615-620-380-8430	Replace incoming electrical switch gear	\$220,000
nt Backbone		

# Persigo

# TREATMENT PLANT MAIN POWER DISCONNECT

2017 PROPOSED
PROJECT HIGHLIGHTS

Budget: \$220,000



**Description:** The Persigo Treatment Facility has an incoming power supply of 1,302 volts. Power enters the treatment facility through a main control panel which can be used to disconnect power from entering the treatment plant to facilitate repairs.

The current disconnect control equipment was originally installed when the treatment facility was constructed during 1984. This 33 year old equipment is severely corroded and can no longer be relied upon to operate as designed.

## **Compressed Natural Gas Storage**

Budget: \$105,030



**Description:** Grand Valley Transit has received a grant that will help fund the addition of 20 Slow Fill natural gas fueling stations. These stations will be located at the City compound near the existing fueling site. Total cost of this project is \$787,730 which includes the addition of 300 gallons of high pressure gas storage.

Currently the Persigo Treatment Facility is generating 400 gallons of vehicle fuel per day. This fuel is being utilized by City and County vehicles 5 days per week. Most of the biogas produced on the weekends is being flared off as a result of limited use during the weekends. The proposed 300 gallons of storage will allow more of the weekend biogas production to be utilized.

# INDUCTIVELY COUPLED PLASMA MASS SPECTROMETER (ICP)

Budget: \$150,000

**Description:** The ICP is used in the Persigo Laboratory to perform metal analysis on wastewater samples. Testing for metals in mandated by the State of Colorado and is a requirement of the Discharge Permit issued to Mesa County and the City of Grand Junction.

The current ICP is approximately 12 years old, and is requiring a great deal of maintenance. In addition, technical support and parts for the current ICP are difficult to acquire.



## SEWER LINE REPLACEMENT IN THE COLLECTION SYSTEM

Budget: \$2,867,155

**Description:** Currently there is an estimated 200 miles of collection system infrastructure that is beyond its designed life expectancy. This pipe is predominately vitrified clay (VCP) as shown in the photo, reinforced concrete pipe (RCP), or truss pipe (a mixture of cement and polyethylene pipe). The existing old pipe is subject to structural failure, and deterioration due to exposure to hydrogen sulfide gas.



#### 23 Road Trunk Extension

Budget: \$750,000

**Description:** The City has been approached by a development group that owns 70 acres within the city limits and the Persigo 201 boundary at the southwest corner of 23 Rd and H Road known as 789 23 Rd and the Twenty Three Park Plaza Subdivision. The area was approved for development several years ago, but was unable to proceed during for economic reasons. The area is within a sewer master planned area and is eligible to be considered for the trunk extension program.

# HEARING PROTECTION and COMMUNICATION EQUIPMENT

Budget: \$31,000

**Description:** The Persigo Collections staff works with extremely loud equipment. As a result of a recent CIRSA inspection it has been determined that staff be required to wear hearing protection when operating their sewer line maintenance equipment.

The problem with wearing hearing protection only designed to eliminate noise is that it makes communication very difficult, which in itself can create another hazard by not being able to communicate while working in busy traffic areas. The requested equipment will allow workers to communicate while protecting their hearing.





OCTOBER 20, 2016

PERSIGO Joint Board

2017 PROPOSED BUDGET

Budget Year Calendar 2017 As of October 12th, 2016
Organization 900 Sewer Funds

	2016 Adopted	2016 Amended	2017 Proposed	2016 Adopted to 2017 Proposed	2016 Amended to 2017 Proposed
Beginning Fund Balance	8,870,735	11,912,596	10,230,084		
Revenue					
Charges for Service	12,304,330	12,304,330	13,185,200	880,870	880,870
Intergovernmental	41,972	41,972	*	(41,972)	(41,97)
Other	43,055	43,055		(43,055)	(43,05
Capital Proceeds	1,839,091	1,839,091	1,800,814	(38,277)	(38,27
Interest	70.485	100,500	100,000	29,515	(50
Interfund Revenue	140,000	140,000	140,300	300	30
Fines and Forfeitures	1,000	1,000	1.000	-	
Revenue Total	14,439,933	14,469,948	15,227,314	787.381	757.36
Expenditures	2.1,122,200	- 1,,	,,	,	,
Labor and Benefits					
Full Time	2,605,248	2,559,508	2,501,968	(103,280)	(57,54
Overtime	66,576	66,576	66,275	(301)	(30
Benefits	837,775	810.991	795.512	(42,263)	(15,47
	94.335	94,335	795,512 89,618	(42,263)	(4,71
Insurance Other Compensation	94,335 4,814	94,335 4,814	89,618 4.231	(4,717)	
					(58
Seasonal	27,763	27,763	9,452	(18,311)	(18,31
Labor and Benefits Total	3,636,511	3,563,987	3,467,056	(169,455)	(96,93
Operating	to reference to	No direction	1000000	*********	******
Contract Services	116,835	96,835	93,016	(23,819)	(3,81
Equipment	31,234	15,000	15,000	(16,234)	
Operating Supplies	108,404	98,404	98,404	(10,000)	
Professional Development	34,050	30,000	30,000	(4,050)	(4)
Repairs	415,750	348,964	450,750	35,000	101,78
Utilities	13,700	13,700	18,500	4,800	4,80
Equipment Maintenance	10,900	11,000	11,000	100	-
System Maintenance	280,000	273,300	273,300	(6,700)	
Charges and Fees	213,000	213,000	213,250	250	25
Grants and Contributions	49,900	49,900	6,500	(43,400)	(43,40
Uniforms and Gear	4,440	4,460	4,460	20	
Operating Total	1,278,213	1,154,563	1,214,180	(64,033)	59,61
nterfund Charges					
Administrative Overhead	381,305	381,305	386,590	5,285	5,28
Facility	608,638	520,839	557,653	(50,985)	36,81
Fleet	221,472	238.258	209,982	(11,490)	(28,27
Fuel Charges	56,275	43,951	37,043	(19,232)	(6,90
Information Technology	281,216	276,806	260,333	(20,883)	(16,47)
Liability Insurance	57,244	57,244	57,244	(20,005)	(20,47
Utility Services	463,143	463,143	464,476	1,333	1,33
nterfund Charges Total	2,069,293	1,981,546	1,973,321	(95,972)	(8,22
Capital Outlay	2,005,253	1,361,340	1,3/3,321	(33,312)	(0,22.
THE RESERVE OF THE PROPERTY OF		9,142	150,000	150,000	140.85
Capital Equipment	7 205 700				
Utility Systems	7,286,700	8,254,962	5,386,435	(1,900,265)	(2,868,52
apital Outlay Total	7,286,700	8,264,104	5,536,435	(1,750,265)	(2,727,669
Debt Service			540 455	(22 622)	(0
Interest	298,260	298,260	265,655	(32,605)	(32,60
Principal	890,000	890,000	910,000	20,000	20,000
Pebt Service Total	1,188,260	1,188,260	1,175,655	(12,605)	(12,60
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Net Source (Use) of Funds	(1,019,044)	(1,682,512)	1,860,667	2.879,711	3,543,179

Plant Backbone  902-615-620-380-8430  902-615-620-380-8430  902-615-620-380-8430  902-615-620-380-8430  902-615-620-380-8430  902-615-620-380-8430  902-615-620-380-8430  902-615-620-380-8430  3-FLO-DAR Flow measurement meters  902-615-620-380-8431  Lab  902-625.8100-03  ICP for Lab  Autoclave  Collection Equipment  902-615-620-380-8430  Hearing Protection/Communication Equipment (F0010-F001011)  Collection System Equipment	\$220,000 \$21,000 \$20,000 \$10,000 \$44,500 \$6,500 \$322,000 \$150,000 \$10,000
Purchase inline grinder for Anaerobic Digester	\$21,000 \$20,000 \$10,000 \$44,500 \$6,500 \$322,000 \$150,000
### Milling Machine	\$20,000 \$10,000 \$44,500 \$6,500 \$322,000 \$150,000 \$10,000
### Replace old gas detection meters ### Sp2-615-620-380-8430 ### Sp2-615-620-380-8431 ### Sp2-615-620-380-8431 ### Sp2-625-8100-03 ### Sp2-625-8100-03 ### Collection Equipment ### Sp2-615-620-380-8430 ### Hearing Protection/Communication Equipment (F0010-F001011) ### Sp2-615-620-380-8430 ### Collection System Equipment ### Sp2-615-090.8425	\$10,000 \$44,500 \$6,500 \$322,000 \$150,000 \$10,000
302-615-620-380-8430 3-FLO-DAR Flow measurement meters Fence for Orchard Mesa Facility  Lab 802-625.8100-03 ICP for Lab 902-625.8100-03 Autoclave  Collection Equipment 902-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 902-615-090.8425 Collection System Equipment	\$44,500 \$6,500 \$322,000 \$150,000 \$10,000
### Fence for Orchard Mesa Facility  #### Decception	\$6,500 <b>\$322,000</b> \$150,000 \$10,000
Lab 902-625.8100-03 ICP for Lab 902-625.8100-03 Autoclave  Collection Equipment 902-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 902-615-090.8425 Collection System Equipment	\$322,000 \$150,000 \$10,000
102-625.8100-03 ICP for Lab 902-625.8100-03 Autoclave  Collection Equipment 902-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 902-615-090.8425 Collection System Equipment	\$150,000 \$10,000
002-625.8100-03 ICP for Lab 002-625.8100-03 Autoclave  Collection Equipment 002-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 002-615-090.8425 Collection System Equipment	\$10,000
Autoclave  Collection Equipment 102-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 102-615-090.8425 Collection System Equipment	\$10,000
Collection Equipment 902-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 902-615-090.8425 Collection System Equipment	
902-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 902-615-090.8425 Collection System Equipment	\$160,000
902-615-620-380-8430 Hearing Protection/Communication Equipment (F0010-F001011) 902-615-090.8425 Collection System Equipment	
902-615-090.8425 Collection System Equipment	
	\$31,500
	\$25,750
	\$57,250
Collection System Pipe Replacement	
902-330-010-8425 30 Year replacement	\$2,200,000
902-330-010-8425 Fruitvale (F0016)	\$100,000
902-330-010-8425 Central Grand Valley (F0016)	\$150,000
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904-330-010.8425 23 Road Trunk Line Extension	\$750,000
	\$4,892,155
CNG Storage	
904-615-620-380.8430 High Pressure CNG Storage	\$105,030
902 CIP \$4,681,405	٦
904 CIP \$855,030	
Total CIP \$5,536,435	

# Persigo

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2017 PROPOSED PROJECT HIGHLIGHTS

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