

Northwest Water Systems NWS Todd Krause, 1/29/10
PSA New Water System - 2009
Water Distribution System, Water pressures by zone
Water booster pumps, flow charts,
Water Distribution Replacement Project, pages 8,9,11, & 12 of 23 page report

From: "Larry Pazaski" <pazazz@wavecable.com>
To: "Todd Krause" <todd@nwwatersystems.com>
Cc: "Merrisue/Gary Steinman" <gsteinman@wavecable.com>; "George Young" <toy4two@wavecable.com>; "Larry Pazaski" <pazazz@wavecable.com>
Sent: Friday, January 29, 2010 1:06 PM
Subject: Re: Paradise Estates Project Report,paz reply 1-29-10

E-MAILED
PAZ TO TODD K.
NWS
1-29-10



FILE

Todd,
Thank you for the time on the phone, this 1/29/10, from 10 to 10:30 AM, explaining the water pressure issues that have been raised by some PSA property owners on E. Olympic Drive.
I received a document on 1/28/10, from George Young, PSA Board & W/C member. This State document titled "WAC 246-290-230 Distribution Systems", reviews State DOH water pressure requirements for water systems.
You stated that all the points in this document, among many others, were addressed in Northwest Water Systems, Inc, engineering and design of the recently completed PSA water distribution system replacing the 45 plus year old water system.

You stated the Distribution Replacement Project Report for Paradise Estates Water System, (emailed/mailed to PSA President, Merrisue Steinman), contains all the relevant design and engineering criteria specified in the WAC 246-290-230 document.
I will forward that document to President Steinman, so she will have this report available to answer any further questions from the PSA community with respect to design and function of the new water system.
Thank you again for your patience in this matter.

Todd, per your request, I faxed to your office, 360-876-4196, the copy of the water pressure tests conducted on September 3 & 9, 2010, at 8 different residences, located on East Olympic Drive. These tests were performed and recorded by Larry Pazaski, PSA Board & W/C Co-Chairman, Bill Davies, PSA W/C Chairman and Water System Project manager, and George Young, PSA Board & W/C member.
Please call me if you problems reading this report copy as the data was hand written in the field.

Larry Pazaski
PSA Board & W/C

----- Original Message -----

From: Todd Krause
To: 'Larry Pazaski'
Sent: Friday, January 29, 2010 11:02 AM
Subject: Paradise Estates Project Report

Here it is!

Todd

COPY

PSA 2007-2010 Water Cmte. Reports
from Larry Pazaski files Sept. 21, 2024

COPY

-SAVE- IMPORTANT 1/12

DETAILS ON 2008 NEW WATER SYSTEM
(WENT ONLINE 2009)

Larry

From: "Larry Pazaski" <pazazz@wavecable.com>
To: "Merrisue/Gary Steinman" <gsteinman@wavecable.com>
Cc: "Larry Pazaski" <pazazz@wavecable.com>
Sent: Friday, January 29, 2010 1:15 PM
Attach: PDF Project Report.pdf, PDF Pumphouse Layout.pdf
Subject: Fw: Paradise Estates Project Report, to PSA Pres, Steinman 1-29-10, paz fwd

Merrisue,
 Please see attachment emailed to me from NWS, 1-29-10, per my request to Todd Krause, NWS design engineer,
 I have cc'd you, Merrisue, my email reply to Todd, which explains why I contacted NWS, and requested the attached PSA Water Project Report.
 Hope all is well,
 Larry Pazaski
 PSA Board & W/C

----- Original Message -----
From: Todd Krause
To: 'Larry Pazaski'
Sent: Friday, January 29, 2010 11:02 AM
Subject: Paradise Estates Project Report

Here it is!
 Todd

E-MAILED PAZ TO PSA
 MERRISUE
 RE NWS
 1-29-10

NWS. PSA WATER DISTRIBUTION REPORT

PSA 2007-2010 Water Cmte. Reports
 from Larry Pazaski files Sept. 21, 2024

COPY

COPY

PSA New Water System - 2009
Water Distribution System, Water pressures by zone
Water booster pumps, flow charts

Larry

From: "Larry Pazaski" <pazazz@wavecable.com>
To: "George Young" <toy4two@wavecable.com>
Cc: "Larry Pazaski" <pazazz@wavecable.com>
Sent: Friday, January 29, 2010 3:55 PM
Attach: PDF Project Report.pdf, PDF Pumphouse Layout.pdf
Subject: Fw: Paradise Estates Project Report, to PSA Pres, Steinman 1-29-10, paz fwd

George,
This NWS email attachment contains the official engineering report provided to PSA by NWS, design engineer, Todd Krause.
The 23 page document plus additional appendices, form the engineering basis for the PSA new water distribution system with water pressure data included.
Read over the NWS document and you will discover that the WAC 246-290-230 document you gave to me (1/29/10), with item 5 noted as a failure of design engineering to provide sufficient water pressure is without merit.

Please note pages 1 through 8, and pressure delivery diagrams page 9, pages 11 & 12. This data provide substantive water pressure data, and the text reveals the issue of pressure drops with peak and daily demand flows, including fireflow.

I am weary from those individuals who cast aspersions on the Water Committee and the NWS design and engineering work. Should they continue to challenge the facts, without possessing the technical background, or invest the time in reading and understanding the data, then I am without sympathy for their displeasure.

It is certain, in design, and in reality, that our water system delivers more than the State DOH minimum water pressure to all PSA properties, which for the record, is to be measured at the Service Meter. No other downstream measurement is valid, although, our September 3 & 9, 2009 residential pressure tests confirm the engineering specifications.
Service problems at residences remain the sole domain and responsibility of the property owner, not the PSA Board.

Thanks for taking the time to bring the WAC document to my attention.
I am sure the Board will find comfort in knowing that our water system is not the product of a sketch drawing on a napkin, performed over a couple of beers with the neighbors.

----- Original Message -----

From: Larry Pazaski
To: Merrisue/Gary Steinman
Cc: Larry Pazaski
Sent: Friday, January 29, 2010 1:15 PM
Subject: Fw: Paradise Estates Project Report, to PSA Pres, Steinman 1-29-10, paz fwd

Merrisue,
Please see attachment emailed to me from NWS, 1-29-10, per my request to Todd Krause, NWS design engineer,
I have cc'd you, Merrisue, my email reply to Todd, which explains why I contacted NWS, and requested the attached PSA Water Project Report.
Hope all is well,
Larry Pazaski
PSA Board & W/C

----- Original Message -----

From: Todd Krause
To: "Larry Pazaski"
Sent: Friday, January 29, 2010 11:02 AM
Subject: Paradise Estates Project Report

PSA 2007-2010 Water Cmte. Reports
from Larry Pazaski files Sept. 21, 2024
1-29-10
WATER PRESSURE ISSUES
LARRY PAZASKI
1-29-10
LARRY PAZASKI