

# **Five Oaks Triple Creek NAC, Beaverton, Oregon**

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## **Minutes for Meeting held on Tuesday, June 14th, 2016**

Elmonica School Cafeteria, 16950 SW Lisa Court, Beaverton, Oregon

### **CALL TO ORDER**

The meeting was called to order at 7:00 p.m. by Dennis Seely, NAC Chair

### **Attendees:**

Dennis Seely, Chair

Sheryl Tichenor

Gayle Seely, Recorder

Tim Oppenlander

Alan Strong

Julie Rocha, THPRD

David Kamin, Vice Chair

Rajiv Sharma

### **Approval of the Minutes**

We did not have a quorum and therefore the approval was postponed

### **Treasurers' Report**

John Hooson, Treasurer, was absent, but David Kamin gave this report:

We currently have \$2540.00 in our checking account and \$3500.47 in the money market acct.

Expenses presented were \$790.00 for the purchase of NAC hats.

### **Announcements**

- 1.) The Adopt-a-Road Program kicks off this Saturday morning, June 18<sup>th</sup>. We need to decide if we are interested in joining in this effort. There is a printout about this program on the table at the front of the meeting. There are a number of road options listed, but there are none in our NAC. However, Gayle Seely contacted Zander Doby, the go to person for this project and he has assured us that he can add a road of our choosing to the project. More info at [www.beavertonoregon.gov/adoptaroad](http://www.beavertonoregon.gov/adoptaroad)
- 2.) There will be a speaker on Building Community, Preventing Violence, a Community Conversation by Guest Speaker Vanessa Becker of Umqua Community College on Wednesday, June 22<sup>nd</sup>, from 7:00 p.m. to 9:00 p.m. at the Beaverton Community Center on 12350 S W 5<sup>th</sup> Street. Registration is required.  
<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07eciqoulx0a3e8b12&oseq=&c=&ch=>
- 3.) Our Annual **PICNIC IN THE PARK** will be held on Monday July 11<sup>th</sup> at Autumn Ridge Park on N W Fieldstone Drive. The picnic begins at 6:00. We will have a new NAC PUZZLE at the picnic and will award our prize for the best guess at the picnic. More information at <http://www.beavertonoregon.gov/472/Picnic-in-the-Park>  
*The puzzle question is presented below.*
- 3.) There is a proposal for a revision of the Comprehensive Plan. The changes will be Presented to the NAC for review.
- 4.) Our next meeting will be held on September 13<sup>th</sup>.
- 5.) Gayle Seely reports that Maya Bedge, our youth member, sent a report by email in response to our request for her ideas on how to attract more young members. The ideas are listed below in the addenda.

### **Tualatin Valley Fire and Rescue (TVF&R) Report.**

The TVF&R did not attend.

## **Beaverton Police Report presented by Officer Dave VanCleve.**

The Beaverton Police did not attend.

## **THPRD (Tualatin Hills Parks and Recreation Department) Report**

Julia Rocha, Center Supervisor Athletic Center reported several very important things:

- 1.) The Westside to Waterhouse Trail Connection Construction activity will be light in June.
- 2.) Outdoor Pools (Raleigh, Somerset and the Sunset Wading Pool) will open for the summer season beginning Monday, June 20<sup>th</sup>.
- 3.) The United States Tennis Association named the Tualatin Hills Tennis Center as the site for the U.S. versus Croatia Davis Cup quarterfinal on the dates July 15<sup>th</sup> through July 17<sup>th</sup>. Maintenance staff will be busy freshening up the landscaping and facilities prior to the event: construction equipment is scheduled to arrive on site and mobilize on June 27<sup>th</sup>. Construction to build a 6,000 seat temporary grandstand will start on June 2<sup>h</sup> and take up to two weeks to complete.
- 4.) Party in the Park will be held on Saturday, July 30<sup>th</sup>, 2016 at the Howard M. Terpenning Recreation Complex.

Julia also reported that she responded to the NAC's concerns about the girdled trees on the Willow Creek Trail, as well as the dead animal. Here is her report, which was sent on May 13<sup>th</sup>, following our May meeting.

### **Willow Creek Trail Cottonwoods:**

The 3 Cottonwoods have been uplifting the path for several years. Twice last year we had to grind down the asphalt, fill the cracks and seal. Our biggest concern was safety.

We plan to reduce the 3 Cottonwood trees to wildlife snags and replant 3 Oregon Ash trees to replace them. The Ash trees will be well off the pathway to avoid future damage to the asphalt. This is scheduled to happen in the next 2-4 weeks.

The girdling of the trees is done to eliminate any possibility of re-growth. Despite reducing the trees to snags, the roots are still active and the trees will eventually start to sprout again. The girdling prevents this from happening.

Any questions can be directed to Mike Fontenot at [Mfonteno@thprd.org](mailto:Mfonteno@thprd.org) or [503-619-3934](tel:503-619-3934)

### **Waterhouse deceased animal:**

I talked with our Superintendent of Security and he explained that we don't own the water and currently there is no way to access to get to object. They are not sure it is an animal. THPRD is aware of it and will continue to monitor it.

### **Volunteers:**

I left a message for Melissa Marcum regarding getting Dave the list of volunteers so you can turn the list into the City.

## **Beaverton Committee For Community Involvement (BCCI) Report**

We are still searching for a person to take this position.

## **Testimonials by several citizens in our NAC about the use of solar panels, how they have worked for them, and any issues they encountered.**

Three NAC citizens presented data on their personal experiences with the installation of solar panels and the subsequent savings, other benefits, and/or problems. Following is a listing of

their names, the data they shared with us. All three citizens report that they are glad that they installed solar panels, and are enjoying the benefits of having them.

### **Tim Oppenlander,**

The company his family used is Sun Run. They estimated the installation would cost \$12,000 but that tax credits would reimburse the full amount. In fact, there was an immediate \$6,000 Federal tax credit, and the other \$6,000 was a state tax credit that was spread out over 4 years, at \$1,500 a year. His home is approximately 2300 square feet and had a gas furnace and water heater. Tim provided a graph, outlining his family's experience, and it is **BELOW**.

He reports 40% reduction in electricity. They do not own but they can decide to buy or have the system uninstalled after 20 years. They have also installed low E glass windows, which has contributed to their reduction in energy use. Their system is monitored by RS Energy. He reports at they have about 14 panels, total, on the south facing side of his roof, facing away from the street.

### **Rajiv Sharma**

His family chose to use Solar City for their installation. His house is approximately the same square footage, and also one level, but it is completely electric with no gas appliances. He reports that they have many more panels than Tim has on his roof, maybe as many as 3 times that number. Similar to Tim, they have taken advantage of the same tax credits, and have the option to either purchase or have the system uninstalled at the end of 20 years. They pay both PGE and Solar City. The cost is approximately 8.5 cents per kilowatt hour subject to an increase of 1 cent. Rajiv has supplied us with a graph of his energy expenditures over the period of the solar installation and you can review it **BELOW**.

### **Marc San Soucie**

Marc was unable to attend the meeting but he sent some information to share about his solar installation.

“Our solar system was purchased and installed in August 2010 as part of Beaverton's pilot program for Solar Beaverton. The city contracted with Solar City to install up to 50 systems on homes in Beaverton, based on volunteer sign-ups. In return for assurance of 50 installations, Solar City offered to discount on their regular price for the systems and installation.

The city repeated the program the next year, with a different contractor, and got somewhere around 150-200 additional homes to sign up.

The up-front cost of the hardware and installation was offset by a federal program, administered by the Energy Trust of Oregon, that gave rebates of 30% of the cost of the system, and by a \$6,000 state tax credit, take ¼ each year for 4 years as a credit on subsequent tax returns.

Our system runs on the Net Metering program, supported by PGE. We use any electricity we generate. If we are generating more than we are using, the excess goes back to PGE's network and is credited to our account. Each month PGE notifies us via a separate statement how many kilowatt-hours we drew from PGE, compared to how many we sent back to PGE. If we used more than we send back, we are billed for the usage. If we send back more than we use, we get a credit, which tends to accumulate during the sunny months, then is used up as production lags behind usage in the cloudier months.

A typical July/August/September PGE bills consists of their fixed base charge, with no charge for electricity. In other months, the usage charge may be present, but lower than it would be without the panels. The panels have definitely reduced our electricity bills!

We do not expect to recoup the out-of-pocket-minus-credits cost of the systems for about 16 years or more. However, we get two additional benefits that more than make up for the modest net cost to us for installing this system:

- We enjoy contributing to Oregon's increase in renewable energy production and reduction in the use of non-renewable resources.
- We anticipate that the presence of the panels will add some value at such time as we sell our house.

The system has not required any maintenance and has performed better than the state Estimates of total production. We are very happy with the system and would recommend it to anyone who is not determined to save cash by installing such a system.

Please bear in mind that we benefitted from both a federal and state tax credit. Ask about those before you buy, or your net out-of-pocket costs will be higher, resulting in a longer payback term.

Marc San Soucie  
May 2016

Please see additional information from Marc San Soucie **BELOW.**

## **ADJOURNMENT**

The meeting was adjourned at 8:40

## **ADDENDA**

### **Report from Maya Bedge:**

I am doing a presentation for Beaverton's City Council tomorrow and I will not be able to attend the NAC meeting tomorrow. I remember you wanted me to brainstorm some ideas about how to get more youth involved in our NAC. Here are some of my ideas if you would like to share it with the board tomorrow.

Advertise through Facebook/fliers that our NAC would like to have more youth representatives

Youth Neighborhood Partnership (a program being implemented across the US)--NACs would give grants to youth who benefit their community through service projects

Encourage youth to sign up for NAC summer events

Allow youth to do volunteer work throughout the Five Oaks/Triple Creek Neighborhood (cleaning up trails, community gardens) and get service hours

I can definitely develop any of these ideas more if there is one the board finds compelling. Let me know!

### **Report from THPRD**

#### **THPRD's annual Groovin' on the Grass**

This year's show is headlined by the vocal icons The Temptations, who recorded 14 #1 Billboard R&B singles, including "My Girl", "The Way You Do the Things You Do", "Get Ready", "Ain't Too Proud to Beg", and more.

Groovin on the Grass will be held on Saturday, August 20<sup>th</sup>, from 6 – 8:30 on the HMT Complex. Gates open at 5:00 p.m. for general admission and 4 p.m. for early entrance.

General admission tickets are only \$20.00 in advance (gates at 5 pm), \$30.00 early entrance (gates open at 4 pm) and \$30.00 at the door (if available). Children under the age of five are free.

Presale begins June 15<sup>th</sup> at 8 am, and General ticket sales begin on June 17<sup>th</sup>.

**The NAC PUZZLE for JULY is**  
**"HOW MANY MILES OF THPRD TRAILS ARE THERE IN OUR NAC?"**  
**The prize for the closest answer is a gift certificate for \$25.00 to Juan Colorado.**  
**Come to the Picnic on July 11<sup>th</sup> and submit a guess!**

*Following are scanned copies of further information from THPRD, and information about their solar systems by Oppenlander, Sharma, and San Soucie*

SAN SOUCIE

Installation: Aug 2010

System cost: \$18,110

Federal rebate (paid directly to Solar City via the Energy Trust of Oregon): \$5,512

Out-of-pocket cost: \$12,598

Net cost after four \$1,500 state tax credits: **\$6,598**

Rated capacity: 3.150 kilowatt maximum

15 Kyocera panels

Fronius USA inverter

SolarGuard monitoring system

Full-year production, as measured by monitoring system, in kilowatt-hours:

2010: 343

2011: 3074

2012: 3241

2013: 3258

2014: 3245

2015: 3199

2016: 1066

Approximate electricity cost per kWh: \$0.106

Total production to date: 17,426 kWh

Total electricity savings (approximate): **\$1,847**

Savings-to-cost ratio: 28%