

Two Rivers Special Road District  
Board of Directors Meeting  
April 5<sup>th</sup>, 2023

The meeting was called to order by President Megan Tucker, at 6:00 p.m. on Wednesday, April 5<sup>th</sup>, 2023 at the Sunriver Library, in the Sunriver Business Park & via Microsoft Teams.

**In attendance:**

Joe & Megan Tucker, Heather & Zach Johnson, Jourdana & Zach Lopez, Rodney Dieckhoff, Kerry & Arleigh Coons, Cherie Hanson, Jack Rundle, Joining via TEAMS Patty Smith, Lorna Turner

The group reviewed the minutes from the prior board meeting. Megan motioned to approve the minutes. Heather seconded the motion. All were in favor of approving the minutes.

**Public Testimony**

No public testimony.

**Treasurer Report**

Our ending account balance as of the last meeting was \$29,201.32

We had two checks. One for \$150.00 – kicker check from insurance for no incidents & Tax turnover for \$.11.

We had two expenses: Check 1228 La Pine Equipment -\$670.00 & Check 1227 USPS Post office box rental - \$1964.00

Current account balance as of 04/05/2023 is: \$28,487.43

Bills to be paid: La Pine Equipment – Invoice #32620814 for snow removal 02/28/2023 (\$481.25) & 03/11/2023(\$437.50) for a total of \$918.75.

Megan motioned to pay the expenses. Heater seconded the motion. All were in favor of paying the bills.

**\*\*Please see attached treasurer report for full report.\*\***

Discussed sharing accounting spreadsheet print out that shows the breakdown of incoming/outgoing transactions. Ultimately it was decided will share quarterly. Megan went over what had been spent and what was remaining in each budget category – *see attached spreadsheet.*

**Old Business**

**Road Maintenance**

Megan talked to Lazy River after looking at their website and noticing they had gotten a loan for some of their road improvements. Megan asked their treasurer about the loan. It is through SDAO and a company in UT. Megan spoke with SDAO to find out eligibility requirements and if it were possible for our district to secure a loan to pay for rock. Based on information provided, we could possibly secure a loan for about \$100,000-\$125,000. They didn't go over the terms, it was just a start of a conversation. Megan asked the community if the loan was something we should consider, as she didn't want to put

more time into it, if the community wasn't for it. There was agreement that Megan should pursue more info, including terms, etc. The community approved a work sessions for Megan and Heather to discuss loan outside of regular board meetings. In the discussion it was stated that if the loan is secured it may be necessary to amend next year's budget accordingly.

Some questions that were asked in regards to a loan:

1. How do you pay back the loan- existing funds or another tax levy? We would use existing funds that we already have coming in. This would not raise our taxes that we currently collect.
2. Would we get funding to rock the entire district or just sporadic? We would get the loan to rock the entire district.
3. Is dust abatement required to hold roads together? Rodney answered, yes lots that go into it. But dust abatement does help hold it together. People mainly complain about dust.

Concerns mentioned:

1. How much are we willing to budget for loan repayment? We need to leave money for plowing, grading, etc.
2. After rocking the road, if the term is 10 years, there will need to be money budgeted for maintenance still.
3. How to get ditches on Husky, like they are on Wolf. Concerns that even after rock put down, road will deteriorate quickly. Rodney mentioned he tried to pull as much ditch as he could. The Wolf ditches were done during the widening project, which the community didn't like. Not enough material with road currently to put ditches on all roads. We would have to bring in material and there wouldn't be a lot of room to make ditches on the side roads without widening them.

Megan and Heather got rock and pit run quotes, so it was known how much it would cost to do the roads, before asking for loan and for spring rock costs - *See attached*. Megan went over estimates she put together based on the quotes and her measurements using Google Earth of our district roads. Roads were measured centerline to centerline. Different material & thicknesses were discussed. It was discussed that pit run held up well at the intersections and would have held up better on Husky had we been able to apply it thicker. Pitrun has increased in price significantly. Heather suggested we not use pit run and use a bigger rock as the base. Rodney stated 2.5- rock will build a better base but is hard for walking/riding bikes and will cause residents to complain. 1.5- isn't a bad rock for base building. Chris Doty at the county recommend to Steven that in general a gravel road should have a well compacted base and at least 5" of compacted aggregate material. It was discussed that we could put down the larger rock and allow it to be driven on for compaction for a couple years, then cap with ¾-. Cherie asked when Wolf was done – May 2020. It was discussed that only ¾- was applied and had held up well until this year. It's thought that the deterioration is due to 2 dry years followed by a really wet year. It was discussed that we've seen an uptick in traffic and abuse, which has contributed to the roads being worse this year. It was asked if there was more construction and not really. It was mentioned that people are drifting corners and taking out fences, in particular the corner of Whittier and Wolf. In discussing the application of rock and costs, Joe mentioned that whoever hauls for us, needs to ensure their equipment is functional, as that could mess up the entire cost if there is unaccounted for down time.

Megan mentioned that we could do a trial run of 1.5-rock this year on Husky as have the funds and it's been discussed to do maintenance on that road this spring. The loan will take some time to complete

and we could use Husky to decide how to move forward should we get the loan. Discussion was had as to what rock and how deep we should apply it. Jourdana mentioned what we do to Husky should mirror what we want to do to the rest of the district, so we can get a good idea of how it lasts.

Dust abatement was also discussed. Dura blend-MEP same as what we used last year is \$10,695 this year & Road saver, the product we used in previous years is \$12,508. The majority wanted some form of dust abatement but some were concerned with application issues from last year. It was discussed that it was a new driver. Discussed if we should use the same product as last year, or the previous product. The product used last year is cheaper and they would apply more product for better results. Rodney asked how it held up, it was a mixed opinion with some saying ok, others saying not great. It was suggested that a conversation be had with Tyson and an application agreement be written up, so that way if we weren't happy with the application, they would be held accountable.

After reviewing the budget and plenty of discussion, Megan asked how we would like to proceed. Heather motioned to approve applying 2" inches of pit run (estimated cost \$2,016) to firm up the road and add material to the base, then 3" inches of 1.5- inch rock (estimated cost \$4,654) on Husky. As far as dust abatement, it was agreed to go with Dura blend-MEP. Megan seconded the motion. Megan motioned to use Johnson Dump Truck for hauling our material this spring as they had competitive pricing and a reliable rig to bring in materials.

#### **Open Board Position**

Megan asked if anyone was interested, no one showed interest again.

#### **Mail Boxes on Lazy River**

Since the Post Office declined moving the boxes, Greg (treasurer for Lazy River) has drafted a letter to a county commissioner, asking for their assistance. The letter has flaws and is tattle-tale like. Megan to draft a response, with suggested changes. It was explained that moving the mailboxes to our district would have cost around \$30,000 at the community member's expense. In addition, there is an increase in theft and vandalism in our area and there is no one to be responsible for taking care of that. This is an HOA issue, not a road district issue. It was mentioned again, if there is someone who wants to work with Greg and head the project, please let us know.

#### **New Business**

No new business discussed at this time.

#### **Open Forum**

Email received from community member bringing it to our attention that the speed sign on White Oak and been tarred and feathered. This isn't the first time that signs have been vandalized and why we can't have nice things.

We also received an email from a resident off Whittier, which is not in our district. It was advised that we aren't responsible for maintaining that portion of road. They were invited to attend the meeting and didn't. It was asked how we could get that portion included. Megan stated it would require someone to basically go door to door with a petition and over half the residents would have to agree. Jourdana mentioned she might be interested, but just started a new job. She told Megan she could send her info.

It was also discussed that this isn't the first-time residents from that portion have been invited to attend a meeting and don't. We can't help them if they are unwilling to help themselves.

**Next Meeting Date**

The next meeting has been set for Wednesday, May 10<sup>th</sup> @ 6:00PM at the Sunriver Library and via Teams.

There being no further business, meeting was adjourned at 7:20 p.m. by President Megan Tucker.

Respectfully submitted,  
Megan Tucker/Heather Johnson  
Two Rivers Special Road District President

Two Rivers Special Road District  
Treasurer's Report  
April 5th, 2023

Our ending account balance as of last meeting was: \$29,201.32

*Income:*

- 03/07/23: Tax turnover- \$150.00- kicker from insurance for no incidents
- 03/16/23: Tax turnover- \$0.11

*Expenses:*

- Check 1228- La Pine Equipment -\$670.00
- Check 1227- USPS post office box rental - \$194.00

Current account balance as of 04/05/2023 is: \$28,487.43

*Bills to be paid:*

La Pine Equipment invoice # 32620814 \$918.75- Snow plowing: 2.28.23- \$481.25 and 3.11.23- \$437.50.

## Revenues

Spring Grade	\$ 3,000.00
Maintenance	\$ 14,000.00
Snow Removal for 2/28 & 3/11	\$ 918.75
Snow Removal for 3/28	\$ 450.00
Total	\$ 18,368.75

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Budget Categories	Total Spent	Budget 22/23	Remaining
Snow Plow/Grading	\$670.00	\$8,000.00	\$7,330.00
Maintenance	\$1,333.80	\$15,400.00	\$14,066.20
Legal Services/SDAO membership	\$140.00	\$1,300.00	\$1,160.00
Liability Insurance	\$1,309.00	\$1,300.00	-\$9.00
Administrative Expenses	\$273.61	\$1,500.00	\$1,226.39
Reserve Funds	\$ 3,726.41	\$1,000.00	\$1,000.00
		\$28,500.00	\$24,773.59

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Administrative Expenses	\$273.61	\$1,500.00	\$1,226.39
Reserve Funds	\$ 3,726.41	\$1,000.00	\$1,000.00
		\$28,500.00	\$24,773.59

## Rock for Roads 3/30/2023

### OUR ROADS IN THE DISTRICT

Note: measurements are from approx.. half of one intersection to half of the other intersection

<b>Huskey: 680'</b>	<b>Whittier: 2320'</b>
<b>Pinewood: 300'</b>	<b>Kasserman: 2000'</b>
<b>Diana: 680'</b>	<b>Mayfield: 2000'</b>
<b>Wolf: 2300'</b>	<b>Helbrock: 2000'</b>
<b>White Oak: 300'</b>	<b>Robin: 680'</b>
<b>Powell: 680'</b>	
<b>Total: 13,940 feet of Roads</b>	

We have done approx. 1750 feet of ¾- rock on Wolf approx. 3" thick (325 cubic yards or 460 tons)

We want to do Huskey this year which is 680' of road.

*Remaining feet of roads to rock not counting Wolf section & Huskey: **11,510***

**Current prices (as of 3/29/23) For Johnson Dump Truck** - Zach can haul 30 tons of rock per load.

**\$26.00 a ton for ¾- state spec.**

**\$24.00 a yard for pitrun**

**Current price for Pit Run from La Pine Redimix**

**\$22.00 a yard**

#### **Cost to do Huskey this year:**

Rodney *initially* recommends laying 6" of pitrun and then capping with 6" ¾-, all 20' wide.

We would need 252 cubic yards or 357 tons of material.

State spec would cost: \$9,282.00 (357 tons X \$26) – 12 truck loads

Pitrun would cost: \$6,048 (252 yards X \$24) – 12 truck loads – Hauled by Johnson Dump Truck

Or Pit run hauled by La Pine Redimix - \$5,544

It would take approx. 24 loads of material. **Total cost to do Huskey as stated with Johnson Dump Truck is \$15,330 plus grading.**

Using La Pine Redimix for Pitrun and Johnson for rock \$14,826

Last year we paid Rodney \$300 to grade out 4 loads of pitrun.

#### **Cost to do all 13940' of Roads:**

We have 13,940' we would need 4515 cubic yards of material or 6400 tons of each material to do 13,940'x20' wide x 6' deep.

State spec would cost: \$166,400 (6400 tons X \$26) – 214 truck loads

Pitrun would cost: \$108,360 (4515 cubic yards X \$24) – 214 truck loads – Hauled by Johnson Dump Truck

Pitrun would cost: \$99,330 if hauled by La Pine Redimix

**Total=\$274,760 plus grading with Johnson Dump Truck rock and pitrun**

**Total=\$265,730 plus grading with La Pine Redimix hauling pit run & Johnson hauling rock**

**Let's Cut the material in half (same feet & width but 3" deep of each material):**

Huskey would cost \$7,665 w/ Johnson or \$7,413 w/La Pine hauling

All 13940' of roads would cost: \$137,380 w/Johnson hauling or \$132,865 w/La Pine hauling

**Other Calculations: (all Johnson Dump Truck Hauling)**

If we do 3" of state spec (126 cubic yards or 179 tons) on Huskey it would cost \$4,654

If we do 4" of state spec (168 cubic yards or 238 tons) on Huskey it would cost \$6,188

If we do 5" of state spec (210 cubic yards or 298 tons) on Huskey it would cost \$7,748

If we do 6" of state spec on Huskey it would cost \$9,282 for material

If we do 3" of state spec (2132 cubic yards or 3022 tons) on rem. 11,510 it would cost: \$78,572

If we do 3" of state spec (2582 cubic yards or 3660 tons) on all 13,940' it would cost: \$95,160

If we do 4" of state spec (3442 cubic yards or 4879 tons) on all 13,940' it would cost: \$126,854

If we do 5" of state spec (4323 cubic yards or 6099 tons) on all 13,940' it would cost: \$158,574

If we do 6" of state spec (5163 cubic yards or 7319 tons) on all 13,940' it would cost: \$190,294

**Other Contractors:**

**Knife River** – Heather talked to Knife River to get their pricing. They recommend 3-4" deep of 2.5" - rock, drive on it for a year then cap it with 3/4" -.

Their prices are: 3/4- \$24.42/ton and 2 1/2- \$22.42/ton.

If we do 4" of 2.5" minus rock on Huskey it would cost: \$5335.96 for 238 tons/168 cubic yards

If we do 3" cap of 3/4 minus rock on Huskey it would cost approx.: \$4371.18 for 179 tons/126 cubic yards

**TOTAL: \$9,707.14**

If we do 4" of 2.5" minus rock on all our roads it would cost: \$109,387.18 for 4879 tons/3442 cubic yards.

If we do 3" cap of 3/4 minus rock on all our roads it would cost approx.: \$89,377.20 for 3660 tons/2582 cubic yards.

**TOTAL: \$198,764.38**

**Jake Russell** – I called Jake Russell. He recommends 1 1/2" - , 4" deep as he feels it compacts well. Drive on it for a year and then cap with 3/4-. His opinion with roads in our area that the 1 1/2- compacts good, creates a nice base, and is easier to walk or ride a bike on rather than 2.5- rock. He didn't have exact current pricing as Black Rock Pit hasn't opened yet but anticipated it to be \$27-\$28/ton spread.

If we do 4" of 1.5" minus rock on Huskey it would cost approx.: \$6,545 for 238 tons/168 cubic yards (calculated at \$27.50/ton)

If we do 3" cap of 3/4 minus rock on Huskey it would cost approx.: \$4,654 for 179 tons/126 cubic yards using Johnson Dump Truck for 3/4-.

**TOTAL: \$11,199**



If we do 4" of 2.5" minus rock on all our roads it would cost: \$134,172.50 for 4879 tons/3442 cubic yards.

If we do 3" cap of 3/4 minus rock it would cost approx.: \$95,160 for 3660 tons/2582 cubic yards.

**Total: \$229,332.50**

Johnson Dump Truck – Zach doesn't have exact pricing (waiting on a call back) but believes he will be able haul it for the same price as 3/4-.

If we do 4" of 2.5" or 1.5" minus rock on all our roads it would cost: \$126,854 for 4879 tons/3442 cubic yards.

If we do 3" cap of 3/4 minus rock it would cost approx.: \$95,160 for 3660 tons/2582 cubic yards.

**TOTAL: \$222,014**

If we do 4" of 2.5" or 1.5" minus rock on Huskey it would cost approx.: \$6,188 for 238 tons/168 cubic yards

If we do 3" cap of 3/4 minus rock on Huskey it would cost approx.: \$4,654 for 179 tons/126 cubic yards using Johnson Dump Truck for 3/4-.

**TOTAL: \$10,842**

# Two Rivers Special Road District



Printed: 1/03/2022

## Legend

- Other SRD
- Two Rivers Special Road District
- Taxlots
- Other roads
- County Roads
- Canals



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**Deschutes County**  
  
**Road Department**

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