

To: Mr. Peter Fernandez
Public Works Director
City of Salem

From: Mr. Chris Sarles
President/CEO
Oregon Fruit Products

Program reference:

Industrial and Institutional Pretreatment Grant Program Salem Revised code 74.190

Industrial and Institutional Water Conservation Grant Program Salem Revised code 72.230

Applicant:

Oregon Fruit Products, LLC

Chris Sarles

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Salem, OR

97302

503-581-6211

I am writing you to request the City's support with \$50,000 in grant monies from the two programs listed above as Oregon Fruit Products begins a project that will 1) reduce our water use with the addition of a Water-Cooling Tower and 2) reduce the discharge of heated non-contact water that enters the Salem waste water system.

The project has a cost of \$310,000 from planning to commissioning. The cost may be able to be reduced slightly as we begin the installation and see the level of vendor support that is required to fully execute the project.

The expected result of the installation of the Water-Cooling Tower is a reduction of 92% of the gallons of clean, warm, non-contact water that would otherwise enter the wastewater system. This will not only have a positive impact on the City's treatment process by not having to manage the processing of water that is clean, non-contact water but also the temperature of the water that would enter the system would require additional work by the treatment plants to reduce the temperature. We feel that from a

sustainability point of view this will have two very positive results on the stress and strain of the City's water treatment plant.

If we proceeded with the installation of the aseptic pasteurizer without the water-cooling tower we anticipate that we would add 64,000,000 gallons of water into the waste water system versus 7,500,000 with the installation of the cooling tower, a reduction of 92%. You can see in cooling alternatives draft letter the expected water savings in the document "well water flow estimates".

I have attached the work that was done with the City's help to analyze the situation. You will see that we have selected "Alternate 3" with a Chiller and Cooling Tower. In addition, they helped us select the appropriate equipment for the job and then helped us calculate the expected resulting reductions that will occur with the installation. In addition to the report, I have also included photos of the two primary pieces of equipment, a chiller and a cooling tower that will make up the project.

The City helped during the engineering phase and we are ready to move forward with the project. We expect the commissioning to occur in late December or early January. We do not expect any involvement needed by the City other than the approval of the grant request and then the processing of the grant through the system with payment. Oregon Fruit Products and its vendors will manage all other aspects of the project until completion.

If there is more information that I can provide you to help in the grant request approval please let me know and I would be more than happy to provide that information.

I want to thank you in advance for the City's support of Oregon Fruit Products. We are proud of our 85 years in Salem Oregon and our move to our new facility on Madrona. We employ approximately 100 people as well as provide roughly 75 part-time Summer jobs during the peak Summer season. We have grown our employment by roughly 10% over the last year and we hope that will continue with the growth of our company. We have been pleased with the support of the City in our move and we remain committed to being ambassadors for Salem to any potential new employers who may be looking to move their operations to Salem.

I appreciate your help in guiding us through this process Peter. Your personal help and support is indeed appreciated.

With respect,



Chris Sarles