

CITY OF SILOAM SPRINGS

INDUSTRIAL PRETREATMENT PROGRAM

TEMPORARY AUTHORIZATION FOR DIRECT DISCHARGE OF INDUSTRIAL WASTEWATER  
EXPIRING NOVEMBER 30, 2014

October 8, 2014

Pursuant to section 98-737 of the City's Industrial Pretreatment Ordinance Sager Creek Vegetable Company ("SCVC") is authorized to discharge in accordance with this Authorization and other requirements which may from time to time be imposed by the City Administrator, pumped ("direct discharge") industrial wastewater to the City's sewer collection system for treatment in the City's Publicly Owned Treatment Works ("POTW").

The discharge authorized is industrial wastewater directly from the SCVC vegetable processing and canning Plant #1, 14961 Readings Road, Siloam Springs, AR. The City will only accept process wastewater from the effluent from the Dissolved Air Flotation ("DAF") unit. Lagoon or other stored or otherwise collected wastewater shall not be discharged under this Authorization. Under no circumstances shall the City accept waste from the Lagoon. SCVC has provided the City a comprehensive analysis of the wastewater to be discharged and has represented that the wastewater to be discharged shall not deviate significantly from that baseline analysis and has further represented that there is not hazardous waste in the wastewater to be discharged.

The temporary direct discharge is subject to the following requirements:

1. The discharge is subject to all requirements of the City's Industrial Pretreatment Ordinance, a copy of which was previously provided to SCVC in previous agreements and can be located on the City's website at [www.siloamsprings.com](http://www.siloamsprings.com).
2. SCVC shall provide the City a designated "cognizant official", who shall be responsible for the operation and maintenance of the new pretreatment facility. Until further written notice, the City will recognize, Laura Mushinski, Director of Environmental Quality, as SCVC cognizant official.
3. SCVC will be permitted to pump no more 500,000 gallons per day as long as there is no negative impact on the operation of the City's Publicly Owned Treatment Works. The City will consider allowing incremental increases as the new pretreatment plant gets online and in compliance with the draft pretreatment permit. In no situation will the City accept more than one million gallons per day until sufficient lab analysis demonstrates significant concentration reductions.
4. In addition to all requirements in the City's Industrial Pretreatment Program, the discharge is subject to the discharge limits set forth in this Authorization. At no time may all or any portion of a discharge exceed the discharge limits. If such exceedance occurs, the discharge shall cease immediately pursuant to notice by the City Administrator or the City's Water and Wastewater Director and shall not resume without written authorization from the City Administrator.

5. The direct discharge shall be delivered via Twelve-inch force main beginning at the SCVC DAF effluent and terminating at the manhole prior to the City of Siloam Springs' twenty-one inch gravity sewer located at the SW corner of the NE quarter of Section 4, Township 17N, Range 33W. SCVC shall be responsible for any leaks of the force main resulting in bypass of delivery to the collection system. Further, SCVC shall be responsible for reporting said bypass to the Arkansas Department of Environmental Quality within 24-hours.
6. Under no circumstance will the City accept waste that bypasses the DAF. Bypass of the DAF shall result in the immediate termination of this Authorization.
7. Under no circumstances will the City accept waste without a calibrated effluent flow meter and monitoring station.
8. SCVC may begin delivering waste commencing at 1:00 PM October 8, 2014 and shall discharge over a 24 hour period at a rate consistent with item #3 as noted above. Notice shall be to the City Water and Wastewater Director at 479-238-0935 and [sgorszczyk@siloamsprings.com](mailto:sgorszczyk@siloamsprings.com) of any reduction in volume.
9. SCVC shall sample and provide analysis of, BOD, TSS, TKN and Phosphorus once per week; COD three (3) times per week and total recoverable Copper on a weekly basis and upon change in product they are producing. Such analysis must be received within three business days following the sample day except for BOD which will be allowed seven business days. Analysis must be performed at a certified laboratory conforming to regulations per 40 CFR Part 136.
10. The City may take samples at reasonable intervals to insure compliance with this authorization. The City will invoice SCVC the charges for collection and analysis of such samples. Such invoice shall be paid within 30 days of the date of the invoice.
11. Discharge limits are as follows:
  - a. BOD = 5,000 ppm
  - b. TSS = 2,500 ppm
  - c. pH - 6 - 9
  - d. Phosphorus = 16 ppm
  - e. Copper = 1 pound/day (8.34 X MGD X mg/L)
  - f. TKN = 50 ppm
12. Charges for the discharge of wastewater are as follows:
  - a. BOD – the following fees apply at all times:
    - I. BOD up to 2000 ppm = \$0.032 per gallon
    - II. BOD up to 3000 ppm = \$0.042 per gallon
    - III. BOD up to 4000 ppm = \$0.062 per gallon
    - IV. BOD up to 5000 ppm = \$0.082 per gallon


Charge parameters shall be assessed daily by electronic invoice from based upon the volume recorded from the effluent meter based upon the previous day's recordings. SCVC shall record their discharge volumes based upon their effluent discharge meter, which the calibration shall be

daily during the first week of pumping and annually thereafter. SCVC shall submit the weekly volume (Monday through Sunday) by 9:00 am each Monday to the City's Finance Director, Christina Petriches cpetriches@siloamsprings.com. The volume shall be reported and submitted to the City's Water/Wastewater Director. The Finance Director shall issue SCVC an invoice twice per month on approximately the 1<sup>st</sup> and 15<sup>th</sup> of the month. SCVC shall pay each invoice within ten (10) days. SCVC shall retain for three years all records associated with flow meter calibration, sample dates and all written correspondence associated with this authorization.

11. If SCVC fails to comply with any requirement in this Authorization the City Administrator may revoke this authorization without prior notice. Further, the City may close the shut off valve located at the aforementioned connection site. Any noncompliance with this Authorization or the City's Industrial Pretreatment Ordinance shall be subject to enforcement as provided in the Industrial Pretreatment Ordinance.

12. This Authorization and compliance with this Authorization does not relieve SCVC of its obligation to comply with any applicable federal, state or local laws.

13. This amended Authorization is effective October 8, 2014 and shall expire at midnight November 30, 2014 at which such time the SCVC will be under the full jurisdiction of their industrial pretreatment permit.

By:   
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David W. Cameron  
City Administrator

Date: 10/5/14

By:   
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Chris Kiser, CEO  
Sager Creek Vegetable Company

Date: 10/8/14