



What the Festival 2017 Outdoor Mass Gathering Permit Narrative

EVENT: What The Festival
DATES: June 15th – June 19th 2017
LOCATION: Wolf Run Ranch, 78889 Dufur Valley Road

Moonshine Events LLC (Moonshine) provides the following information to demonstrate that What the Festival (Festival) will satisfy all applicable health and safety regulations governing outdoor mass gatherings (OMG).

WATER SUPPLY (OAR 333-039-0015):

There are three requirements set forth in the OMG water supply rule: (1) the required amount of available water; (2) the bacteriological and chemical requirements; and (3) the construction, maintenance and design requirements.

(1) Required Water Supply

(a) A minimum of 12 gallons per person per day shall be available for the Festival.

The requested maximum capacity for the 2017 Festival is 9,000 people per day, including staff and volunteers. Moonshine will make available up to 108,000 gallons of water per day for the Festival. The City of The Dalles and/or Tygh Valley will make available to Moonshine up to 108,000 gallons of potable water per day. See Attachments A and B. Moonshine is contracted with Bishops Services, Inc. (Bishops) to haul the water as needed. See Attachment C. Accordingly, the County may find that Moonshine satisfies the requirement in OAR 330-039-0015(1)(a).



(b) Storage facilities equal to one day’s total water usage shall be provided, unless a greater or lesser amount, with a minimum of five gallons per person per day, is determined by [Wasco County] as sufficient or necessary, based on the availability and quantity of the reserve water supply and demands for toilets, food vendors, camping areas and other facilities.

The County has previously found that Moonshine can satisfy this rule requirement by storing 5 gallons per person per day onsite because the location of the water source is in close proximity to the Festival and the onsite reserve water supply is only needed for drinking and food vendors. Sanitary facilities, including hand-washing stations, are provided by Bishop. (See Attachment C) This year, Moonshine requests that the County approve storage of 45,000 gallons (9,000 persons at 5 gallons per person). Like in past years, 60 percent of the stored water will be located in areas designated for camping and 40 percent will be located in the main festival grounds. Water is stored in temporary above-ground potable water storage tanks with regulated fixtures that meet NSF standards. For these reasons, the County may find that Moonshine satisfies the requirements in OAR 330-039-0015(1)(b).

(c) [Wasco County] approved well or water system may be used as a source of water, or in addition to [Wasco County] approved outside sources, to meet all requirements.

The City of The Dalles and Tygh Valley are County-approved source of water and will provide the Festival with the water required under this rule. OAR 330-039-0015(1)(c) is met.

(d) An amount of water equal to one day’s total usage shall be kept in reserve at all times.

The County has previously found that OAR 330-039-0015(1)(b) and (1)(d) work together to ensure that adequate water is available for the Festival. OAR 330-039-0015(1)(b) requires storage onsite, which may be less than one day’s total usage. OAR 330-039-0015(1)(d), on the other hand, requires that one day’s total usage be “in reserve at all time.” The County has found that “in reserve at all times” means readily available for use but does not require that the water be stored onsite. Because Bishop can provide up to 108,000 gallons per day on an on-call basis, the County may find that OAR 330-039-0015(1)(d) is satisfied.



(2) Bacteriological and Chemical Requirements

This subsection of the rule requires that all drinking water be subject to testing and meet certain substance concentrations. Moonshine, working with the potable water hauling contractor, will ensure that the Drinking Water Hauling Guidelines designated by Oregon Health Services are followed. This includes documenting each load of water at pick-up and delivery to onsite storage tanks at the ratios outlined within the rules.

(3) Construction, Maintenance and Design

This subsection of the rule requires that the water supply system be constructed in a certain manner and with certain materials. All potable water storage materials are NSF approved (and bear the NSF seal) per the rule requirements. The 2017 Festival will use the same water supply system that was used in 2013, 2014, 2015, and 2016. Each year the County has inspected the water supply system and found that it satisfied the rule requirements. Given that the same system will be used in 2017, the County can find that this rule requirement will be met subject to a condition requiring a County inspection prior to the 2017 event to confirm that all onsite water storage and distribution lines comply.

DRAINAGE (OAR 333-039-0020):

This rule has two requirements. The County previously inspected the property and determined that it had good natural drainage. The County also previously found that the access system through the property is adequate to protect roads against erosion during precipitation. Wolf Run Ranch, the property owner, is implementing the best management practices from its Forest Management Plan to maintain its onsite access system. There have been no changes on the property that would prevent Moonshine from satisfying this rule. Therefore, the County may find that OAR 330-039-0020 is met.

SEWERAGE FACILITIES (OAR 333-039-0025):

The only sections of this rule that apply to the Festival are subparts (3) and (4). Moonshine is contracted with Bishop for onsite sanitary facilities (e.g., portable toilets and hand washing stations); therefore, 333-039-0025(1) and (2) do not apply.

Bishop will meet or exceed the requirement of 7 toilets per 800 people plus one hand washing station for each group of toilets. Toilet placement will be in accordance with anticipated crowd clustering: 60 percent will be located in areas designated for



camping and 40 percent will be located in the main festival grounds. Based on a 9,000 maximum capacity, Moonshine will provide approximately one toilet per 50 people, which exceeds the rule requirement of 7 toilets per 800 people or one toilet per 114 people. Additionally, each portable toilet and hand-washing station will be pumped at least once per day.

Two greywater disposal methods will be used:

1. Food vendors will have access to 300-gallon greywater tanks for disposal. These tanks will be pumped by Bishop and trucked off-site for disposal at a licensed facility. The tanks will be located within 50 feet from food vendors.
2. Greywater from the temporary shower facility will flow to an on-site seepage pit and/or greywater holding tank that will be built to specifications listed in OAR 333-039-0025(4)(b).

For these reasons, the County may find that Moonshine will meet the applicable requirements in OAR 330-039-0025.

REFUGE STORAGE & DISPOSAL (OAR 333-039-0030):

This rule imposes three requirements for storing and disposing of refuse and solid waste. Moonshine proposes to use the same waste management measure that it has used in prior years and that the County has found adequate to satisfy the rule requirements. Specifically, Moonshine will have municipal solid waste collected from trash collection stations throughout the Festival on a continual basis (at least once every 24-hours). There will be at least one 30-gallon container per 16 persons, or fraction thereof anticipated.

The Festival's "Waste Management Team" will be equipped with appropriate vehicle(s) and trailer(s) and are capable of collecting trash throughout the day and night on an as needed basis. On-site storage will be contracted through The Dalles Disposal and will meet or exceed the required ratio of one cubic yard of container capacity for each 125 attendees or fraction thereof anticipated. These containers are fly-tight and constructed of impervious material. In addition, Moonshine will be working with Home at Last (a 501-c3, animal humane society in The Dalles) for donations of all cans to their recycling program. See Attachment D for The Dalles Disposal Letter of Intent.



FOOD & SANITARY FOOD SERVICE (OAR 333-039-0035):

Moonshine will use the same protocols for its food vendors as it has in past years, except it will increase the number of food vendors to account for the increase in Festival capacity. All food vendors will be licensed by Oregon Health Authority and will comply fully with the applicable food safety and service regulations listed in OAR 333-039-0035. Food vendors will be located as shown on the site plan included in this application. Moonshine requires through its contracts that all food vendors must make themselves available for inspection during the event.

Moonshine will be applying for a Temporary Sales License through the Oregon Liquor Control Commission (OLCC). Moonshine shall provide the County with a copy of the OLCC TSL prior to the event.

EMERGENCY MEDICAL FACILITIES (OAR 333-039-0040):

Moonshine will use the same emergency medical control plan as it has in past years, except as with other protocols, it will increase the available emergency medical services to account for the increase in capacity. Moonshine has again contracted with CrowdRx for medical/crisis coverage during the Festival. These services will be available through an on-site medical booth and holding tent, one auxiliary tent at camp host east, and also through dispatched roving teams throughout the property. A staff including physicians, mental health professionals, EMT's and paramedics will be utilized, working at Advanced Life Support standards under a doctor's standing orders. Moonshine's contract with CrowdRx will satisfy all requirements set forth in OAR 330-039-0040(1)-(6). See Attachment E for the CrowdRx of Intent.

In order to meet OAR 330-039-040(7), Moonshine will contract with American Medical Response (AMR) for ambulance services during the Festival. In addition, CrowdRx will coordinate accessibility and landing coordinates with Life Flight ahead of the Festival, in the rare incident that it would be needed. See Attachment F for the American Medical Response Purchase Order.

FIRE PROTECTION (OAR 333-039-0045):



This rule has two requirements. OAR 330-039-0045(1) requires that camping spaces meet one of two requirements: (1) each camping space is a minimum of 1,000 square feet, **or** (2) each camping space is large enough to accommodate a parked camping vehicle, tent vehicle or tent, as the case may be, and to maintain at least 15 feet separation from any other camping vehicle, tent vehicle or tent, building structure, or property line. Moonshine demonstrates compliance with subpart (1) using the 1,000 square feet per camping space requirement.

The Festival has two overall categories for camping:

1) Vehicular Camping

- a. Car Camping @ 393,248 sf = 393 spaces (1,000 sf/space)
- b. RV Parking @ 188,874 sf = 189 spaces (1,000 sf/space)
- c. Staff, Medical & Security RV/Car Camping @ 110,995 sf = 111 spaces (1,000 sf/space)

TOTAL: 693 spaces

2) Non-Vehicular Camping

- a. Walk-in Camping @ 1,071,003.50 sf = 1,071 spaces (1,000 sf/space)
- b. Walk-In Staff, Medical & Production @ 281,444.8 sf = 281 spaces (1,000 sf/space)
- c. Walk-In Vendor Camping @ 62,795.60 sf = 63 spaces (1,000 sf/space)

TOTAL: 1,415 spaces

These calculations are based on a ratio of 5 people per campsite. Vehicular Camping can accommodate up to 3,465 people and Non-Vehicular Camping can accommodate up to 7,075 people, equaling a total of 10,540. With a maximum capacity of 9,000



people, the Festival more than meets the applicable camping requirements. On this basis, the County may find that OAR 330-039-0045(1) is met.

The Oregon Department of Forestry (ODF) provided a written statement in the form of a letter per the requirement in OAR 330-039-0045(2). See Attachment G for the ODF letter and the associated 2016 Fire Protection Plan.

In addition to the 2017 Fire Protection Plan, Moonshine has a “No Open Flame Policy” and a “No Smoking Outside Designated Areas Policy.”. These documents are included as Attachment I.

Moonshine’s Evacuation Plan is included as Attachment H. A Letter of Intent from the contracted Fire Suppression Contractors, GFP Enterprises, Inc. is included as Attachment J.

SECURITY PERSONNEL (OAR 333-039-0050):

This rule has two requirements. To meet these requirements, Moonshine has contracted with CMS (Starplex Corporation) to provide security personnel throughout the Festival, based on a “graduated” security plan. This plan allows an increased or decreased number of personnel depending on final attendance numbers. Oregon Department of Public Safety Standards and Training (DPSST) security staffed with non-DPSST certified security will be provided at a ratio of 1 DPSST security to 10 non DPSST security officers. Security personnel will be used to minimize conflicts, secure the event perimeter, and assist with some on-site traffic management. See Attachment K for CMS (Starplex Corporation) Letter of Intent.

In addition to the security provided by CMS (Starplex Corporation), a second tier of security will be onsite, consisting of staff “Guardians.” These staff members will reinforce public safety messaging and policies throughout the Festival. These “Guardians,” will be in radio contact with the contracted security company to report any observed security issues or incidents.

Moonshine and the lead security personnel will work with the County Chief Deputy Sheriff as in past years, staying in regular communication leading up to the event,



holding a meeting with all parties to review the communications plan and protocol for onsite activity, and then debriefing together following the festival. Moonshine will provide the County with a letter satisfying the requirements of OAR 330-039-0050(2) following submission of this application and prior to approval.

TRAFFIC (OAR 333-039-0055):

This rule requires that Moonshine satisfy 6 requirements. As discussed above, there have been no changes to the existing access system on Wolf Run Ranch that would prevent Moonshine from demonstrating compliance. Moonshine will use the same access system for Festival traffic as in past years, which provides adequate access on all-weather surfaces and satisfies each requirement in OAR 33-039-0055 (1)-(4).

To demonstrate compliance with OAR 333-039-0055(5), Moonshine obtained a letter from ODF See Attachment G.

With respect to the parking space requirements in OAR 333-039-0055(6), Moonshine is required to provide a total of 562,500 square feet for parking to accommodate a maximum capacity of 9,000 people (or approximately 12.9 acres). The site plan shows that there is a total of 20.5 acres or 893,659 square feet available for parking across the property. Accordingly, the County may find that this requirement is met.

In addition to the measures above, Moonshine has prepared a 2017 Traffic Control Plan (TCP), which is included as Attachment M. Moonshine plans on using the same traffic control measures as from 2016. The 2017 TCP summarizes, in detail, the proposed traffic control measures as well as the access controls. Moonshine will also obtain an Operations and Special Events Permit from the County Public Works Department prior to the Festival to operating within the public right-of-way of Dufur Valley Road.