**15-021**

**1. State Building Code to be Amended:**

 [ ]  International Building Code [ ]  State Energy Code

 [ ]  ICC ANSI A117.1 Accessibility Code [ ]  International Mechanical Code

 [ ]  International Existing Building Code [ ]  International Fuel Gas Code

 [ ]  International Residential Code [ ]  NFPA 54 National Fuel Gas Code

 X International Fire Code [ ]  NFPA 58 Liquefied Petroleum Gas Code

 [ ]  Uniform Plumbing Code [ ]  Wildland Urban Interface Code

 **Section(s):** 105.6.49 (new), 105.7.19 (new)

 **Title:**

 Marijuana Extraction Systems

**2. Proponent Name (Specific local government, organization or individual):**

 **Proponent: David Kokot**

 **Title: Fire Protection Engineer**

 **Date: 2/4/15**

**3. Designated Contact Person:**

 **Name: David Kokot**

 **Title: Fire Protection Engineer**

 **Address: 44 W. Riverside Ave., Spokane, WA, 99201**

 **Office Phone: (509) 625-7056**

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 **E-Mail address: dkokot@spokanefire.org**

**4. Proposed Code Amendment**. Reproduce the section to be amended by underlining all added language, striking through all deleted language. Insert new sections in the appropriate place in the code in order to continue the established numbering system of the code. If more than one section is proposed for amendment or more than one page is needed for reproducing the affected section of the code additional pages may be attached. (Examples on the SBCC [website](https://fortress.wa.gov/ga/apps/sbcc/Page.aspx?nid=191))

 **Code(s)** 2015 International Fire Code **Section(s)** 105.6.49 (new), 105.7.19 (new)

 Add the Following Sections:

**105.6.49**  **Marijuana extraction systems.** An operational permit is required to use a marijuana/cannibis extraction system regulated under WAC 214-55-104.

 **105.7.19 Marijuana extraction systems.** A construction permit is required to install a marijuana/cannibis extraction system regulated under WAC 214-55-104.

1. **Briefly explain your proposed amendment, including the purpose, benefits and problems addressed.** Specifically note any impacts or benefits to business, and specify construction types, industries and services that would be affected. Finally, please note any potential impact on enforcement such as special reporting requirements or additional inspections required.

As part of the legislation developed for the processing of marijuana/cannibis using an extraction process (WAC 314-55-104), the Fire Code Official is required to approve the operation and maintenance of the equipment used. This proposal now adds the permits for construction and operational use of the equipment. Although there are several methods for the means of removing the oils from the plants, the construction permit does not distinguish between the method used as there are too many variants. It would be challenging, at best, to have a Fire Inspector make the judgment as to what would be required to be permitted otherwise.

1. **Specify what criteria this proposal meets.** You may select more than one.

[ ]  The amendment is needed to address a critical life/safety need.

X The amendment is needed to address a specific state policy or statute.

[ ]  The amendment is needed for consistency with state or federal regulations.

X The amendment is needed to address a unique character of the state.

[ ]  The amendment corrects errors and omissions.

1. **Is there an economic impact:** X Yes     [ ] No

Explain:

Fire Code Officials can establish fees for their permits. The cost will vary by jurisdiction.

If there is an economic impact, use the Table below to estimate the costs and savings of the proposal on construction practices, users and/or the public, the enforcement community, and operation and maintenance. If preferred, you may submit an alternate cost benefit analysis.

|  |  |  |  |
| --- | --- | --- | --- |
| Building Type | Construction[[1]](#footnote-1) | Enforcement[[2]](#footnote-2) | Operations & Maintenance[[3]](#footnote-3) |
| Costs | Benefits[[4]](#footnote-4) | Costs | Benefits4 | Costs | Benefits4 |
| Residential |  |  |  |  |  |  |
|  Single family |  |  |  |  |  |  |
|  Multi-family |  |  |  |  |  |  |
| Commercial/Retail |  |  |  |  |  |  |
| Industrial | \* |  | $100-$200\* |  |  |  |
| Institutional |  |  |  |  |  |  |

**\***Costs for permits will vary by jurisdiction and by the size of the unit proposed to be installed. Initial review of the equipment proposed will vary, with each jurisdiction determining the value they set for the construction permit. The annual permit for inspections is normally an hourly rate with a one hour minimum for inspections. This will also vary by jurisdictions, and could be no impact if several inspections for other permits are combined together.

Please send your completed proposal to: sbcc@ga.wa.gov

All questions must be answered to be considered complete. Incomplete proposals will not be accepted.

1. $ / square foot of floor area or other cost. Attach data. **Construction** costs are costs prior to occupancy, and include both design and direct construction costs

that impact the total cost of the construction to the owner/consumer. [↑](#footnote-ref-1)
2. Cost per project plan. Attach data. **Enforcement** costs include governmental review of plans, field inspection, and other action required for enforcement. [↑](#footnote-ref-2)
3. Cost to building owner/tenants over the life of the project. [↑](#footnote-ref-3)
4. Measurable benefit. [↑](#footnote-ref-4)