Enterprise Services Administrative Policy No. FAC.05.01

Tivoli Fountain Colored Lighting Policy

Title: Tivoli Fountain Colored Lighting Policy
Applies To: Department of Enterprise Services management of the Tivoli Fountain
Authorizing Sources: RCW 43.19.125 Capitol buildings and grounds-custody and control
RCW 79.24.720 Department of general administration’s responsibilities
WAC 200-220 Use of the public areas of the capitol buildings and grounds
Information Contact: State Capitol Visitor Services
Effective Date: September 20, 2013
Last Update: n/a
Sunset Review Date: September 19, 2016
Approved By: /s/ Chris Liu
Director

Purpose

The Director of the Department of Enterprise Services (DES) has established this policy for providing colored lighting of the Tivoli Fountain on the State Capitol Campus to celebrate special events. The purpose of this policy is to make sure requests for the use of the fountain’s color displays are evaluated using a deliberate process, acknowledging the unique state capitol environment.

The request process is managed by the State Capitol Visitor Services Office in consultation with the Assistant Director for Facilities.

Policy

The Tivoli Fountain typically operates April 1 to October 31 each year. This schedule is subject to change due to scheduled events, weather, preservation or maintenance activity, or unforeseen circumstances.

1. Water Display

At this time, the water display of the fountain cycles through a series of preset designs. There is no provision for alternative water displays.
2. Colored Lighting Displays

The Tivoli Fountain will operate with steady white light during twilight and evening darkness when the fountain is actively generating a water display, unless an alternative colored lighting display has been approved by the Assistant Director for Facilities.

Alternative lighting displays are limited to one per month, though the duration of an alternative lighting display may be less than one month.

An example of an alternative lighting display is the use of pink during October, to honor National Breast Cancer Awareness Month. Another might be red, white and blue lighting for the 4th of July.

The Tivoli Fountain has seven standard preset lighting design programs (See the attached Programming Information and Design Parameters.) Other displays are possible but must be custom-programmed. Proponents are advised that substantial cost savings may be achieved in using the pre-programmed lighting designs. Custom designs will require adequate lead time for their development and can add significant cost. Newly developed lighting designs will become the property of the state and may be used for future events.

3. Lighting Criteria

The purpose of colored displays will be for public enjoyment, education, or commemoration. Approval of colored lighting display requests will be based on the following:

- Honors an event of statewide or national significance;
- Is nonpartisan in nature and interpretation; and
- Offers an enriching experience which celebrates common values or broadens understanding of Washington’s heritage or culture.

4. Eligibility and Administrative Requirements for Colored Lighting Display Requests

Requests must be sponsored by a government statewide elected official, cabinet member of the Executive Branch, or State Legislative Leadership (House or Senate).

To request a colored lighting display, sponsors must complete an online permit application.

Applications should be submitted at least four (4) weeks before the requested colored lighting display start date. The department reserves the right to deny requests based on insufficient time for programming or development.

If the requested colored lighting display is intended to be held along with other activities on the campus, these activities need to be coordinated with the State Capitol Visitor Services Office. This office can be reached at 360-902-8881.
Procedure and appendix

- Procedure FAC.05.01.P1 - Tivoli Fountain Colored Lighting Request and Authorization
- Appendix A - Tivoli Fountain Standard and Custom Configurations

Was this document helpful? Please send your comments to the DES Policy Manager at policy@qa.wa.gov.
Enterprise Services Policy Appendix No. FAC.05.01.A1

Tivoli Fountain Standard and Custom Configurations

Related policy: FAC.05.01 Tivoli Fountain Colored Lighting Policy

Introduction
The lighting controller offers seven pre-set displays. Although an infinite number of display options exist and can be programmed for special occasions, the pre-set displays are readily available and represent those display options expected to be most used. Display variables include intensity of light, hue, and timing or movement.

The fountain has three concentric pools:

- The outer ring has eight lamps evenly spaced around the pool;
- The middle ring has six lamps evenly spaced around the pool;
- The center pool has four lamps located in the center of the pool.

Preset lighting configurations

1. All White – All lamps steady white with high intensity.
2. WA State recognition – Outer and middle rings steady, forest green, just below high intensity; center ring high intensity gold.
3. US recognition – Outer ring steady, royal blue just below high intensity; middle ring steady, primary red, just below high intensity; center ring steady high intensity white.
4. Two colors with movement – Outer ring steady high intensity white, center ring steady high intensity yellow, middle ring three lamps (every other one) alternate slowly between yellow and white and the other three lamps alternate slowly between white and yellow.
5. Progression of color spectrum - Color changing which slowly moves all lamps through a series of colors simultaneously. At any point in time, all of the lamps are the same color. The color series could be the full color wheel or a selection of complementary or contrasting colors.
6. Rotating progression of color spectrum - Color changing which slowly moves all lamps through a series of colors in progression. The effect is a pattern of change which slowly rotates around the center of the fountain as a wave. The color series could be the full color wheel or a selection of complementary or contrasting colors.
7. Progression of color with center ring contrast – As above, color changing which slowly moves through a series of colors simultaneously. The outer and middle rings move together through the color wheel slowly. The center ring also moves through a series of colors but this ring is set to provide a complementary or contrasting color to the other two rings.
Custom programming options

Monochrome  Steady, single-color lighting offers different hues, density and intensity of light. A broad range of hues or colors are available by mixing primary colors.

Many options of display exist with a steady single-color design. For example, a single-color steady blue design could be displayed with the center pool lamps operating at a high intensity and light levels stepping down for the middle and outer rings.

Programming offers a full range of colors in either balanced or stepped intensity (saturation) levels between the pools.

Two Colors  Steady two-color schemes can be presented with pools in solid colors or with alternating colors within a pool. Colors should not divide the pool rings.

An example of a steady two-color design would be for the outer and middle rings to display forest green and the center pool to show high intensity gold.

An alternating design would be for every-other lamp to be yellow and white for the outer and middle rings, with the center pool yellow.

Three Colors  Generally three colors are the maximum that should be considered for the fountain. More than three colors are considered “over-designed.” Solid color pools are the preferred use of three-color designs.

An example would be for the outer ring to be blue, the middle ring to be red, and the center to be white.

Movement  Color changing which slowly moves all lamps through a series of colors simultaneously can be presented. The color series includes the full color wheel or a selection of complementary or contrasting colors.

This display could be combined with a single color in the center pool. Any movement should be slow and methodical. “Dancing colors” or jerky movements are not recommended.

History
There are no prior versions.

Was this document helpful? Please send your comments to the DES Policy Manager at policy@ga.wa.gov.
Tivoli Fountain Colored Lighting Request and Authorization

**Title:** Tivoli Fountain Lighting Request and Authorization Procedure

**Applies To:** Any government official, cabinet member of the Executive Branch, or member of the State Legislature wishing to request special lighting for the fountain.

**Information Contact:** Cultural Resources Manager, Facilities Division

**Effective Date:** September 20, 2013

**Last Update:** n/a

**Sunset Review Date:** September 19, 2016

**Approved By:**

/s/ Chris Liu
Director

**Related policy:** FAC.05.01 Tivoli Fountain Colored Lighting Policy

**Procedure Content**

The Director of the Department of Enterprise Services (DES) has established this procedure for providing colored lighting of the Tivoli Fountain on the State Capitol Campus to celebrate special events. The purpose is to make sure requests for the use of the fountain’s color displays are evaluated using a deliberate process, acknowledging the unique state capitol environment.

The Tivoli Fountain typically operates April 1 to October 31 each year.

The request process is managed by the State Capitol Visitor Services Office in consultation with the Assistant Director for Facilities.

**Background**

**Colored Lighting Displays**

The Tivoli Fountain operates with steady white light during twilight and evening darkness when the fountain is actively generating a water display, unless a colored lighting exhibit has been approved by the Assistant Director for Facilities or his/her delegate.

Only one change per month in the fountain lighting is permitted, though colored displays may be less than one month in duration.
An example of an alternative lighting display is the use of pink during October, to honor National Breast Cancer Awareness Month. Another might be red, white and blue lighting for the 4th of July.

Seven standard preset lighting designs are programmed for the Tivoli Fountain (see Policy Appendix FO.05.01.A1 Tivoli Fountain Standard and Custom Configurations). Other displays are possible but must be custom-programmed. Sponsors are advised that substantial cost savings may be achieved in using the pre-programmed lighting designs. Custom designs will require adequate lead time for their development and can add significant cost. Newly developed lighting designs will become the property of the state and may be used for future events.

### Summary of Tasks

<table>
<thead>
<tr>
<th>Action By:</th>
<th>Action:</th>
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<tbody>
<tr>
<td>Requesting Government Official</td>
<td>1. At least four weeks in advance of desired lighting change:</td>
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<td></td>
<td>a. Completes an online permit application;</td>
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<td>b. Submits it to the <a href="#">State Capitol Visitor Services Office</a>.</td>
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<tr>
<td>State Capitol Visitor Services Office</td>
<td>2. Reviews the request for completeness and confirms that advance notice is adequate.</td>
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<tr>
<td>Asset Manager for West Campus Grounds</td>
<td>3. Forwards the request to the Asset Manager for the West Campus Grounds.</td>
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<td>4. Reviews the request to see that it meets the Lighting Criteria and other basic requirements of the Tivoli Fountain Colored Lighting Policy.</td>
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<td>5. Identifies whether the request conforms to one of the fountain’s preset lighting designs (See Policy Appendix FO.05.01.A1), or if it will require programming of custom settings.</td>
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<td>6. If a custom lighting display must be programmed to meet the request:</td>
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<td>a. Contacts the Building Systems Program to request a cost estimate for services to create the custom setting.</td>
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<td>b. Provides the cost for the custom setting to the requesting Government Official for approval.</td>
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Forwards request to the Assistant Director for Facilities, with a recommendation for approval.
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<tr>
<td>Assistant Director for Facilities</td>
<td>7. Reviews request and replies to Asset Manager to authorize or decline recommended action.</td>
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<tr>
<td>Asset Manager for West Campus Grounds</td>
<td>8. If the request is authorized:</td>
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<td>a. Relays authorization to <a href="mailto:StateCapitolVisitorServicesOffice">State Capitol Visitor Services Office</a></td>
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<td>9. If the request is declined:</td>
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<td>a. Contacts Requesting Government Official to discuss and resolve concerns.</td>
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<td>b. Cycles back through Assistant Director for Facilities as needed.</td>
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<tr>
<td>State Capitol Visitor Services Office</td>
<td>10. Informs requesting Government Official of approval and implementation of request.</td>
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<td></td>
<td>11. Submits Work Request to Building Support Systems Program to schedule and execute the request.</td>
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</table>

**History**

There are no prior versions.

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