



Arch Lighting Upgrade Project

Glassford Hill Road - Entrance Arch

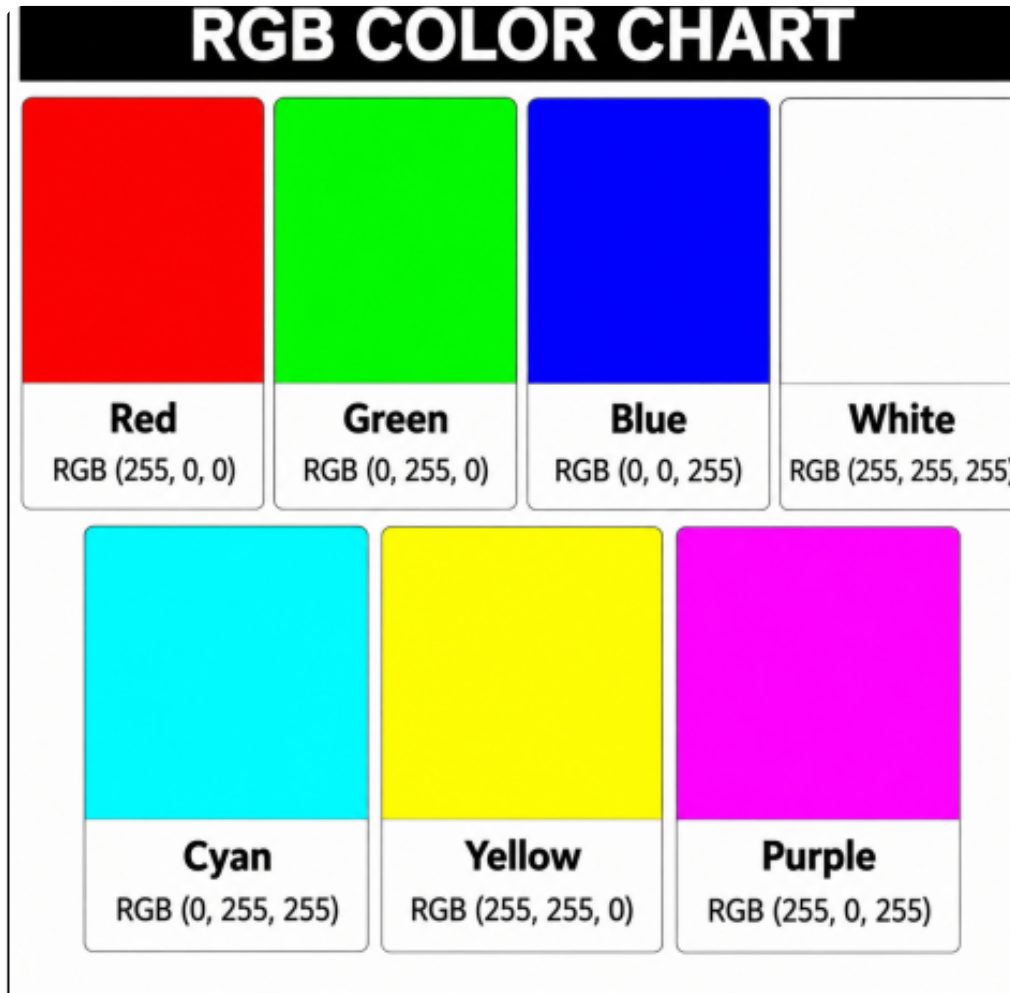
Programmable RGBW lighting for
the signs and medallions

Town of Prescott Valley



RGBW color controls expand the available palette

The RGBW system combines red, green, blue, and white channels to create additional colors.



Proposed operating approach

- Web-based color changes
- Both PV medallions display one selected color
- Prescott Valley lettering displays one selected color
- Cooler Side monument signs display one selected color
- The arch structure has no decorative lighting

Programmable lighting modes

The controller can store static colors and animated patterns for events and recognitions

1. Static Red
2. Static Orange
3. Static Yellow
4. Static Green
5. Static Cyan
6. Static Blue
7. Static Purple
8. Static Cool White
9. Static Pink (Breast Cancer)
10. Rainbow Colors Flowing (LGBT)
11. Red White Blue Flashing (July 4th)
12. Red Green Flashing (Christmas)
13. Orange White Flashing (Halloween)
14. Brown Red Orange Yellow Flashing (Thanksgiving)
15. Red White Pink Flashing (Valentine's Day)
16. Rainbow Colors Flashing
17. Pink White Chasing
18. Fairy Color Chasing
19. Fairy Color Fading
20. Rainbow Color Fading

Examples

Static colors

Holiday patterns

Community recognition colors

Flowing, flashing, chasing, and fading effects

Final programming will follow Town operating standards.

Single-color nighttime concept

Blue signs and medallions; unlit arch structure



REFERENCE PHOTO

Three-zone multicolor concept

Cyan medallions, purple lettering, pink monument signs



CONCEPTUAL RENDERING