

Spokane Matters 2.0

2018

Ronald McDonald House Lighting and Safety

Who

Chris Wherity, MultiCare Community Outreach Director

Mike Forness, Ronald McDonald House Executive Director

Omar Akkari, City of Spokane Urban Planner

Dean Gunderson, City of Spokane Sr. Urban Designer

Adam Miles, Associate Traffic Engineer - Street Department

Karen Cornwell, Avista Lighting Project Coordinator

Jodi Clutter, Operations/HR Director RMHC

What

Addressing safety with improved lumens around the Ronald McDonald House block

Proposal

- Light #1: Existing City-paid 107W LED light. No change.
- Light #2: Existing RMDH-paid 100W HPS light. This light will be removed as it is currently blocked by trees and does not appear to serve RMDH property effectively. (current expense will go toward funding Light #10)
- Light #3: Existing RMDH-paid 200W HPS light. Adjust arm length to 4-6', upgrade to 107W LED.
- Light #4: Existing City-owned LED decorative light pole with backside pedestrian light. No change.
- Light #5: Existing City-paid 107W LED light. No change.
- Light #6: Existing HPS light, unknown party, unknown wattage. Upgrade to 70W LED? This will need discussion with Avista.
- Light #7: Existing RMDH-paid 200W HPS light with house side shield. Rotate 180 degrees, upgrade to 107W LED, extend arm length to 6'.
- Light #8: Existing RMDH-paid 200W HPS light. Rotate toward roadway, upgrade to 107W LED, extend arm length to 6'.
- Light #9: Existing City-paid 107W LED light. No change.
- Light #10: Propose new RMDH-paid 107W LED light on new wood pole 75' west of Monroe Street on north side of Bishop Court facing roadway.

Where

City of Spokane - Downtown District

Ronald McDonald House that is situated between 5th and 6th Avenues and
Monroe and Jefferson Streets

See RMHC lighting sketch

When

- Project timeline: April to July
- 4/27/18 RMHF block visual survey completed by Chris, Omar A and Dean G
- 5/2/18 meeting scheduled with Mike Forness, RMHF Exec. Director
- 5/11/18 Map created by Adam Miles showing existing and proposed improvement areas
- 5/14/18 Adam M sent RMHC INW and cc'd Avista staff on the City's proposed lighting changes for the RMHC project
- 6/21/18 Avista contacted RMHC for approval and okay to start project.
- 6/27/18 Avista completed the RMHC light improvements
- 8/7/18 Project report back to Spokane Matters 2.0

Why

The Ronald McDonald House serves the needs of families with sick kids by providing comfortable lodging while being located conveniently to the medical facilities their child is receiving care from. With that, we want to provide safe surroundings around the Ronald McDonald House and this includes lighting, safe walking routes and wayfinding methods to nearby locations.

How

Identified problem issues around the RMHF block
Reviewed project details with RMHF executive director
Developed timeline of project details after final scope was agreed upon
Project approved, began aligning next steps for improvement, planning
and implementation with stakeholders

Light #6: Existing HPS light, unknown party, unknown wattage. Upgrade to 70W LED? This will need discussion with Avista. *Note that this was answered later as belonging to the City and was then upgraded to LED as paid for by the City.*

Light #7: Existing RMDH-paid 200W HPS light with house side shield. Rotate 180 degrees, upgrade to 107W LED, extend arm length to 6'. (UPGRADE TO 70W LED, NOT 107W.)

Light #8: Existing RMDH-paid 200W HPS light. Rotate toward roadway, upgrade to 107W LED, extend arm length to 6'. (UPGRADE TO 70W LED, NOT 107W.)

Light #10: Propose new RMDH-paid 107W LED light on new wood pole 75' west of Monroe Street on north side of Bishop Court facing roadway. (INSTALL 107W LED ON EXISTING POLE SOUTH SIDE OF BISHOP W OF PARKING LOT.)

We currently bill for:

2 100W sodium vapors at \$14.20 ea (on 5th) (1 of these will go away on the corner of Madison)

2 200W sodium vapors at \$20.35 ea (on Bishop)

The bill would change to:

2 107W LED's at \$20.03 (1 on 5th near driveway entrance, 1 on Bishop on an existing pole across the street from the stairway)

2 70W LED's at \$14.11 (on Bishop)

There will be **no charge to upgrade the sodium vapor lights to LED. Currently the light billing is \$69.10. Once we replace the sodium vapor lights with LED's, the bill would decrease by .82 to \$68.28 monthly**

...the lighting upgrades have been completed and have been **noticeably making our staff and security very happy!!!**
Thank you!

...As you can see, it was **a good deal of improvement in regards to the safety and security for our families that are staying at the Ronald McDonald House.** Having it be of **no impactful change in cost** was good news.

We appreciate this improvement and process to a quick turn-around.

Thank you! Jodi Clutter, Operations/HR Director RMHC

Results