

Magnolia Streetlight Pilot Project

Christian Gardner, Project Manager, Seattle City Light



Why are Magnolia's streetlights being replaced?

- Previous replacements were selected from Seattle City Light's existing catalog
 - Not liked by residents
- Obtaining community feedback to ensure a consistent light design throughout the neighborhood



Metroscape



Ancestra



Cleveland



Why replace rather than repair existing lights?

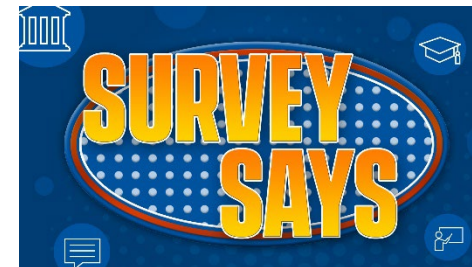
- High Pressure Sodium (HPS) has been phased out nationwide
- These parts are no longer available for repair
- Replacement is more cost-effective and aligns with Seattle City Light goals to reduce cost and increase energy efficiency.



Photo courtesy: Dave Goodell

How are you, the community, involved?

- Asking residents to participate in the active survey and let us know your favorite fixture by February 24.
 - This feedback will be an important factor in the final decision
- <https://www.surveymonkey.com/r/MagnoliaPilotStreetlights>



Will the replacements be done in phases?

- Expecting replacement efforts to begin in **Q3 2023**
- Approximately one month to complete.

Will the replacement lights seem brighter than the current lights?

- Number of lumens will remain close to the existing lights.
 - Around 3,000 lumens
- The harshness that comes with LED's is typically the color temperature.
 - Roadway fixtures are currently at 4,000K
 - These fixtures will be at 2700K
 - Like a household bulb

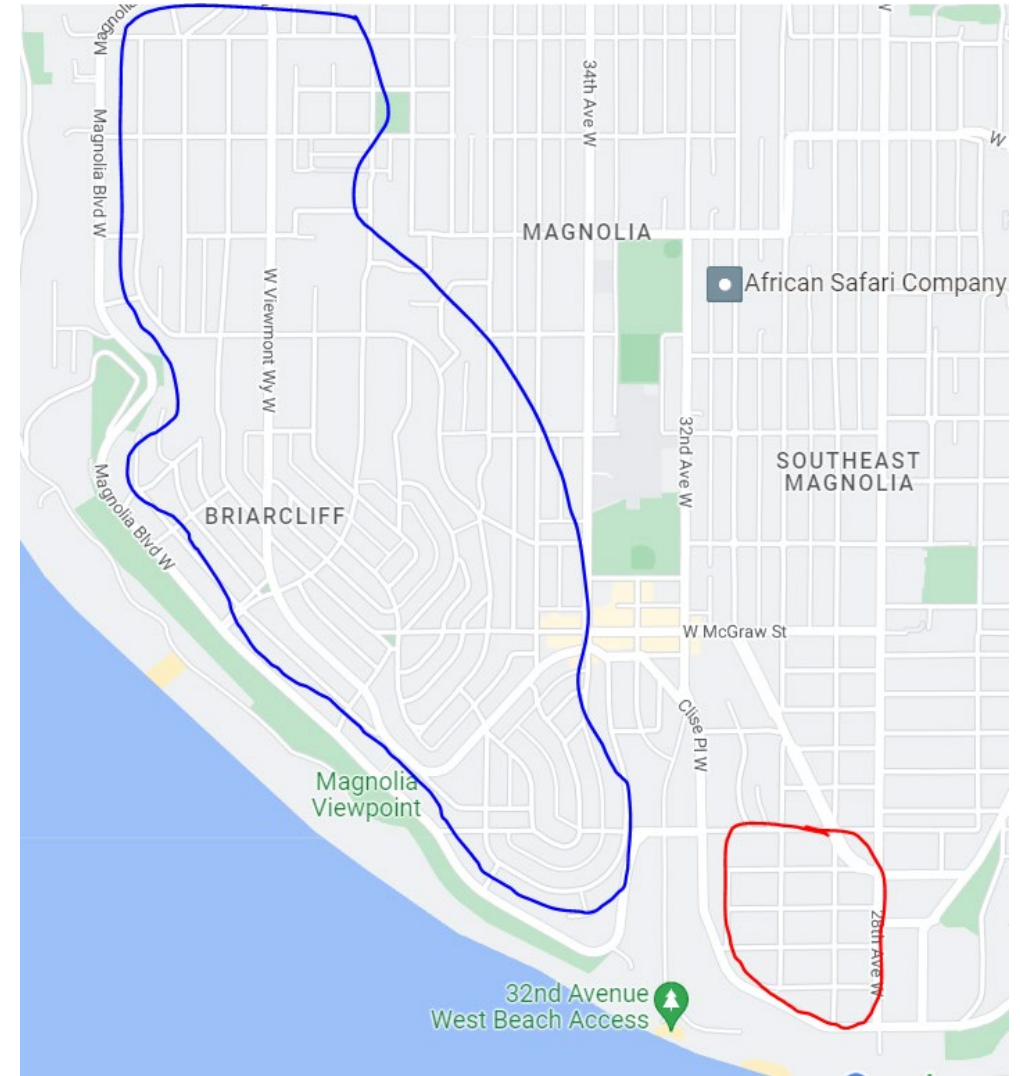


Who decides on the brightness levels?

- The Streetlight engineering manager
- Current Standard:
 - 4000K – Roadways
 - 2700K – Residential
- Currently researching lights to reduce roadway lighting to 3000K
 - These numbers have changed significantly over the past decade

Will the replacement streetlights be the same throughout Magnolia?

- Yes
- Two post-top lights will be installed throughout Magnolia
 - Majority will receive the fixture chosen by this pilot program
 - SE Magnolia will receive identical Gothic fixtures



QUESTIONS?

COMMENTS?



Seattle City Light

THANK YOU



Seattle City Light