

To: Bel Aire City Council  
CC: Ty Lasher  
CC: Anne Stephenson  
CC: Marty McGee

October 19<sup>th</sup>, 2023

The Aurora Park Gravel Roads Task Force was established in November 2022, to study, discuss, and make recommendations to the City Council for issues related to the gravel streets and drainage issues in Aurora Park. The Task Force believes that the main drainage focus should be on the intersections that flood and overflow the roads. Repair of these intersections will help the road base to remain stable and help control the movement of gravel from the road into the ditches. This will result in less required maintenance on the roads.

Below are some recommendations on how the City of Bel Aire can address the drainage issues in Aurora Park.

That the City have Ken Lee from Garver review the previous preliminary drainage report that was done on 3/3/21 and present updated findings to the City.

That the City address the following intersections and repair as recommend by the City Engineer and Garver over the course of the next 3 years.

1. 37<sup>th</sup> and Harding.  
Make sure that the openings in the grate on the existing drain are sized correctly to allow adequate flow into the drain. Check the three culverts that run from East to West under Harding to make sure they are sized and graded correctly.
2. 39<sup>th</sup> and Parkwood.  
Check that the culvert that runs from East to West under Parkwood is sized and graded correctly.
3. 39<sup>th</sup> and Harding.  
Check the three culverts that run from East to West under Harding to make sure they are sized and graded correctly. Make sure that they are positioned properly to allow the maximum flow of water from the ditches that run on the east side of Harding and the North side of 39<sup>th</sup> street.
4. 40<sup>th</sup> and Harding.  
Check the culverts (both the North and South of the intersection) that run from East to West under Harding to make sure they are sized and graded correctly. The culvert on the South side of 40th on the East side may require repositioning and extending further to allow for repairs to be made to the corner of that intersection.

These above areas should then be evaluated annually for needed cleaning and maintenance.

Additional evaluations should be done on the individual driveway culverts, and the ditches throughout the gravel roads portion of Aurora Park. Problem areas that are identified should be repaired by cleaning and/or replacement as soon as possible. The ditches along all roads should be graded to allow proper flow and allow for residents to safely and easily keep the ditches mowed. Routine cleaning of culverts and ditches by city maintenance department staff should be addressed and done as needed.

Sean T. Matheny  
Chairperson

Aurora Parks Gravel Road Task Force: Marty Couey, Chad Crittenden, Lisa Bellecci, Carolyn Gunzelman, Gary Breault, Logan Schrag, Judy Schroeder, Mark Schroeder, Connie White, Butch Amey.