



**COUNTY OF NEVADA**  
**COMMUNITY DEVELOPMENT AGENCY**  
**DEPARTMENT OF PUBLIC WORKS**  
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Sean Powers  
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**NEVADA COUNTY BOARD OF SUPERVISORS**  
**Board Agenda Memo**

**MEETING DATE:** September 24, 2019

**TO:** Board of Supervisors

**FROM:** David A. Garcia, Jr., Solid Waste Program Manager

**SUBJECT:** **Approval of Plans and Specifications, and Authorization to bid the 2019 McCourtney Road Landfill West Ditch Drainage Improvements**

**RECOMMENDATION:** Approve the attached Resolution.

**FUNDING:** This agenda item has no financial impact. After bidding is complete, staff will bring the project back to the Board of Supervisors for award of a contract. The project will be funded through the Solid Waste Western budget. A budget amendment is not required and there is no impact on the General Fund.

**BACKGROUND:** The plans, specifications and cost estimate for the 2019 McCourtney Road Landfill West Ditch Drainage Improvements have been completed. Upon investigation staff has determined that water absorbed via an unlined drainage ditch along the Old Landfill Mass (OLM) is influencing the leachate collection system. Flow rates at Pump Station 1 (PS-1) increased approximately 14 gallons per minute under controlled conditions, which represents approximately 1/3 of the total leachate collected and hauled from the facility during a peak event. This project includes preparation for and construction of 500 feet of shallow concrete V-ditch in an existing roadside drainage swale. Once the drainage is properly lined, water will flow into the storm water collection system and safely leave the site. The engineer's estimate for the project is \$34,000. The bid opening is tentatively scheduled for October 25, 2019, with work to begin in December 2019.

**Anticipated Project Schedule:**

Publication of Notice Inviting Bids	September 27, 2019
Contractor Bid Submittal	October 25, 2019
Award Construction Contract	November 12, 2019
Construction	December 2019

**Item Initiated by:** David A. Garcia, Jr., Solid Waste Program Manager  
**Approved by:** Trisha Tillotson, Director of Public Works

Submittal Date: August 30, 2019

Revised Date:

TT:DG:kk