



City of Missoula, Montana
Item to be Referred to City Council Committee

Committee: Parks and Conservation

Item: Referral—Parks Deep Tine Aeration Services 2020

Date: January 22, 2020

Sponsor(s): David Selvage

Prepared by: David Selvage

Ward(s) Affected:

<input type="checkbox"/> Ward 1	<input type="checkbox"/> Ward 4
<input type="checkbox"/> Ward 2	<input checked="" type="checkbox"/> Ward 5
<input checked="" type="checkbox"/> Ward 3	<input checked="" type="checkbox"/> Ward 6
<input type="checkbox"/> All Wards	<input type="checkbox"/> N/A

Action Required:

Approve contract with Valley Landscape in amount of \$26,270.00

Recommended Motion(s):

I move the City Council: Approve a contract with Valley Landscape Inc., for provision of deep tine aeration services at Silver Park, Montana Rail Link Park, Fort Missoula and Jeffrey parks in the amount of \$26,270.00 and authorize the Mayor to sign.

Timeline:

Referral to committee:	January 27, 2020
Committee discussion:	January 29, 2020
Council action (or sets hearing):	Click or tap here to enter text.
Public Hearing:	Click or tap here to enter text.
Deadline:	Click or tap here to enter text.

Background and Alternatives Explored:

Deep tine aeration is a horticultural maintenance practice done every few years to significantly relieve compaction in turf grasses. Deep tining improves site drainage, increases flow of air and makes soil nutrients more available to roots thus promoting healthy turf growth while also conserving water and use of fertilizers. The park sites to receive these services have manufactured soils that will accommodate use of the deep tine aerator without significant damage to tines. The Deep Tine aerator is capable of driving tines to a depth of 12" below grade. Soil compaction is a major factor that can cause decline in the quality of sports field turf, poor drainage, and recovery after use.

Financial Implications:

The cost for the services is budgeted. Funding for the services comes from three sources – Fort Missoula Regional Park operations budget (\$17,280); MRA's construction budget for Montana Rail link Park (\$1,417.50) and Park District funding for Park Operations (\$7,222.50)

Links to external websites: