



# GREATER SALT LAKE MUNICIPAL SERVICES DISTRICT

2020 Budget Request

## SLCo Public Works Engineering



## Mission

Provide high quality municipal engineering services to the Greater Salt Lake Municipal Services District (MSD) and their residents at the highest possible degree of cost effectiveness, efficiency, and customer service.

Program	Description
<b>Administration</b>	<ul style="list-style-type: none"><li>• Management, HR, Payroll</li><li>• Accounting (AR, AP, Cost Accounting, Grant Accounting, Contract Admin, Bonding)</li><li>• IT, GIS Services &amp; Online Publishing</li><li>• Emergency Planning &amp; Training</li><li>• Document Management (Legacy Data)</li></ul>

# PUBLIC WORKS ENGINEERING 2020 MISSION AND PROGRAMS

Program	Description
<b>Project Management and Design</b>	<p><b>Capital Improvement Projects</b> - Project Management, Design, ROW, Bidding, Contracting, Construction Management, Construction Inspection.</p> <p><b>Capital Improvement Plans</b> - 5 &amp; 10 year plans for Roads, Storm Drains, Traffic Calming, Sidewalks.</p> <p><b>Engineering Studies</b> - Roadway, Transportation, Drainage Master Plans, Parking, Environmental, etc.</p> <p><b>Grant Writing</b> - Safer Sidewalks/School Outreach &amp; Coordination, Safe Routes to School, Complete Streets (Bicycle, Active Transportation).</p>

# PUBLIC WORKS ENGINEERING 2020 PROGRAMS CONTINUED

Program	Description
<b>Permits and Regulatory</b>	<p data-bbox="647 154 2270 204"><b>MS4/UPDES</b> storm water quality permit management and compliance.</p> <ul data-bbox="647 268 2440 803" style="list-style-type: none"> <li>• Annual and semi-annual reporting required by State and EPA</li> <li>• Storm Drain Outfall monitoring and sampling (Dry Weather)</li> <li>• Public Education and Outreach</li> <li>• Public Involvement/Participation (public surveys, curb markings, stream crossing signs)</li> <li>• Illicit Discharge Detection and Elimination (IDDE) – 24-hour availability</li> <li>• Construction site storm water runoff control (SWPPP)</li> <li>• Post-construction storm water management</li> <li>• Pollution Prevention and Good Housekeeping for Municipal Operations</li> <li>• Monitoring, Record Keeping, and Reporting</li> </ul> <p data-bbox="647 861 1136 911"><b>Permit Administration</b></p> <ul data-bbox="647 975 2453 1132" style="list-style-type: none"> <li>• Road Cut, Curb Cut, Encroachment, and Special Event Permitting</li> <li>• Franchise Agreement Coordination (ie. RMP, Questar, Water and Sewer Districts)</li> <li>• Fee collection and Bonding</li> </ul>

# PUBLIC WORKS ENGINEERING 2020 PROGRAMS CONTINUED

Program	Description
<b>Development Review</b>	<p>Professional Engineering Review of new development plans and subdivisions for compliance with Metro Townships' codes and ordinances and industry standards.</p> <ul style="list-style-type: none"><li>• Structural Review</li><li>• Hydraulic Review (drainage)</li><li>• Transportation Code Review (curb and gutter, sidewalk, parking, etc.)</li><li>• Geotechnical Review (Special Hazards)</li><li>• Floodplain Development Review</li></ul>

# PUBLIC WORKS ENGINEERING 2020 PROGRAMS CONTINUED

## New Requests

- ❖ No new requests for 2020.

PUBLIC WORKS ENGINEERING  
2020 NEW REQUESTS

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## Savings and Efficiencies

- ❖ Ongoing Interfund transfer to Flood Control (FC) of \$71,000 for FC Watershed Section Manager (Robert Thompson) to manage the UPDES program (MS4) for PW Engineering/MSD.
- ❖ Savings of \$53,000 for FC Watershed Section Manager to manage the MSD's UPDES program in place of dedicated 1 FTE.

PUBLIC WORKS ENGINEERING  
2020 EFFICIENCIES, CUTS, PROPOSALS,  
NEW IDEAS ETC.

## Road Cut Permits by Year

	2018	2019	% Change
January - July	\$ 56,558.25	\$ 66,197.00	17%
August - December	\$ 29,307.00	-	
Total	\$ 85,865.25	\$ 66,197.00	

## Special Event Permits by Year

	2018	2019	% Change
January - July	\$ 1,050.00	\$ 2,350.00	124%
August - December	\$ 450.00		
Total	\$ 1,500.00	\$ 2,350.00	

2020 PUBLIC WORKS ENGINEERING  
BUDGET OVERVIEW REVENUES



Category	Amount
Full Time Equivalent Employees	15
Personnel (Not Temporary)	\$1,745,018
Temporary Personnel	\$44,000
Operations	\$692,316
County Overhead Cost	\$524,660
Depreciation	\$3,850
<b>Total Expenses</b>	<b>\$3,009,844</b>
Less Other Revenue	
SW Coalition Participating Cities	(\$177,000)
SLCo County's Phase I UPDES	(\$205,000)
SLCo Storm Water Coalition Mgmt	(\$100,000)
<b>Total Less Other Revenue</b>	<b>(\$482,000)</b>
<b>Total MSD Budget Request for 2020</b>	<b>\$2,527,844</b>

# PUBLIC WORKS ENGINEERING BUDGET OVERVIEW (EXPENDITURES/REVENUES)

THANK YOU!

PUBLIC WORKS ENGINEERING

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