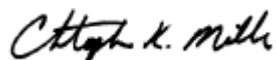


**ROSEVILLE**  
**REQUEST FOR COUNCIL ACTION**

Date: 11/19/12  
Item No.: 12.g

Department Approval



City Manager Approval



---

Item Description: Consider Accepting the Capital Improvement Plan (CIP) Subcommittee Reports and Recommendations

---

1 **BACKGROUND**

2 On September 10, 2012, the City Council received a memo from the Capital Improvement Plan  
3 (CIP) Subcommittee detailing the funding recommendations for 2013 and beyond. This was  
4 preceded by memos presented to the Council at the June 13th and June 20th, 2011 City Council  
5 meetings; which outlined funding recommendations for 2012 as well as general guidance for 2013  
6 and beyond.

7  
8 Copies of these memos are included in *Attachments A, B, and C*.

9  
10 The Council is now asked to formally accept, by resolution, the CIP Subcommittee's  
11 recommendations to signify the Council's intent and to memorialize the funding plan necessary to  
12 ensure a sustainable infrastructure replacement program.

13 **POLICY OBJECTIVE**

14 Establishing long-term financial plans is consistent with industry best practices as well as the goals  
15 and strategies outlined in the Imagine Roseville 2025 process.

16 **FINANCIAL IMPACTS**

17 See attachedments.

18 **STAFF RECOMMENDATION**

19 Staff recommends the Council accept, by resolution, the recommendations set forth by the CIP  
20 Subcommittee.

21 **REQUESTED COUNCIL ACTION**

22 Motion to approve the attached resolution formally accepting the CIP Subcommittee's  
23 recommendations.

24  
Prepared by: Chris Miller, Finance Director  
Attachments: A: Copy of Resolution  
B: Memo dated September 10, 2012 from the CIP Subcommittee.  
C: Memo dated June 20, 2011 from the CIP Subcommittee.  
D: Memo dated, June 13, 2011 from the CIP Subcommittee

**EXTRACT OF MINUTES OF MEETING OF THE  
CITY COUNCIL OF THE CITY OF ROSEVILLE**

\* \* \* \* \*

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Pursuant to due call and notice thereof, a regular meeting of the City Council of the City of Roseville, County of Ramsey, Minnesota was duly held on the 19th day of November, 2012 at 6:00 p.m.

The following members were present:  
, and the following were absent:

Member introduced the following resolution and moved its adoption:

**RESOLUTION \_\_\_\_\_**

**RESOLUTION ACCEPTING THE RECOMMENDATIONS SET FORTH BY  
THE CAPITAL IMPROVEMENT PLAN SUBCOMMITTEE  
CONCERNING THE CITY’S CAPITAL REPLACEMENT PROGRAMS**

WHEREAS, the City Council is committed to the long-term financial sustainability of the City’s programs and services; and

WHEREAS, the City Council has adopted a Performance Management Program which represents a comprehensive approach to improving results through systematic processes and continuous evaluation; and

WHEREAS, the City Council recognizes the critical role that capital assets and infrastructure serve in providing programs and services; and

WHEREAS, in 2011 the City Council established the Capital Improvement Plan (CIP) Subcommittee to assess the City’s long-term capital replacement needs and issue funding recommendations necessary to sustain the City’s capital assets and infrastructure; and

WHEREAS, the CIP Subcommittee has submitted reports and recommendations on June 13, 2011, June 20, 2011 and September 10, 2012; and

WHEREAS, the City Council desires to formally accept the CIP Subcommittee’s recommendations in an effort to memorialize a new policy direction, to set community expectations, and to ensure proper consideration by future City Councilmembers.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Roseville, Minnesota, that The City Council hereby accepts the reports and recommendations set forth by the CIP Subcommittee; and will commit to fulfilling the goals and objectives contained therein.

76 The motion for the adoption of the foregoing resolution was duly seconded by member and  
77 upon a vote being taken thereon, the following voted in favor thereof:

78

79

and the following voted against the same:

80

81 WHEREUPON, said resolution was declared duly passed and adopted.

82

83 I, undersigned, being the duly qualified City Manager of the City of Roseville, County of Ramsey,  
84 State of Minnesota, do hereby certify that I have carefully compared the attached and foregoing  
85 extract of minutes of a regular meeting of said City Council held on the 19th day of November,  
86 2012, with the original thereof on file in my office.

87

88 WITNESS MY HAND officially as such Manager this 19th day of November, 2012.

89

90

91

\_\_\_\_\_  
William J. Malinen  
City Manager

92

93

94

95 Seal

# Memorandum

Date: September 10, 2012

To: Roseville Residents and Businesses, Fellow City Councilmembers, and City Staff

From: Mayor Dan Roe, City Councilmember Jeff Johnson, City Manager Bill Malinen, and Finance Director Chris Miller

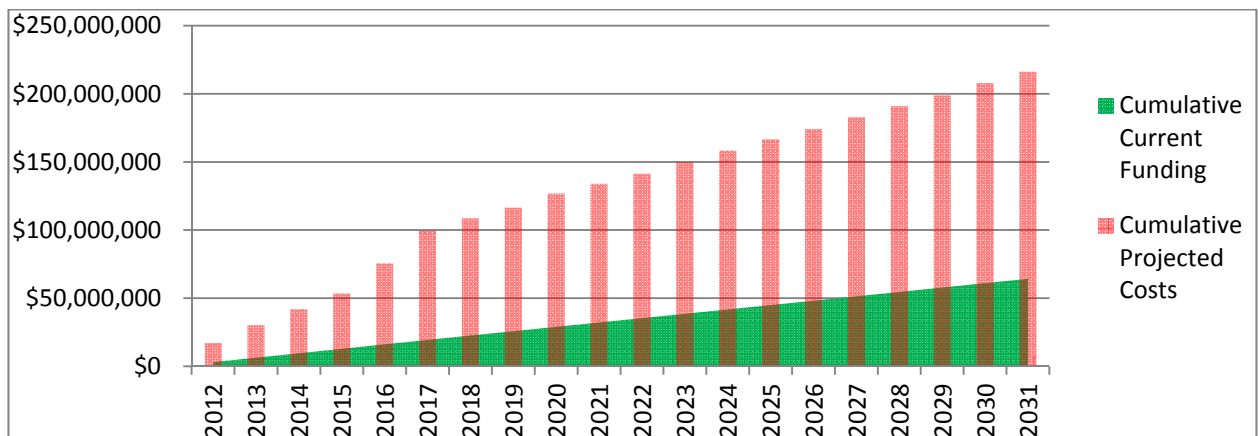
Subject: Phase II of Recommendations from the CIP Subcommittee

## The Purpose of the Subcommittee

As noted in 2011, this subcommittee was established by the City Council as the result of the Council/Staff work plan discussions held earlier that year. The subcommittee was made up of Mayor Roe, Councilmember Johnson, City Manager Malinen, and Finance Director Chris Miller. The purpose of the subcommittee was to determine a path to a sustainable capital funding plan for the City in light of the ongoing under-funding of capital replacement needs, and to propose a plan for consideration by the community and the City Council.

## The Problem – A Reminder

As a refresher of information contained in the 2011 proposals, in total, the capital needs for the City for the next 20 years have been estimated to amount to around \$218 million. Of that total, about \$148 million (68% - over two thirds) were un-funded by then-current sources as projected over the next 20 years. A graphic example of that situation follows:



**Figure 1. Current Situation - All Funds.** The red bars represent cumulative annual capital costs, while the green area represents cumulative projected current annual budgeted capital funding. All figures are in 2012 dollars.

## **The 2011 Recommendations – A Reminder of What Has Been Done**

### ***Tax-Supported Capital Needs.***

Background. The tax-supported capital areas (other than Fire Station or Parks and Pathways needs) are Vehicles, Equipment, and Facilities. Vehicles represent City “rolling stock,” from police squad cars to fire trucks to snow plows to utility pick-up trucks. Equipment represents such things as firefighter turn-out gear, police firearms, office furnishings, and the like. Facilities capital needs generally do not include whole buildings, but rather major building systems, such as roof replacements or heating and air conditioning systems. These capital items are the “nuts and bolts” of doing City business on the tax-supported side of the ledger.

Over \$16 million (57%) of the \$28 million in general Vehicle, Equipment, and Facility needs was un-funded as of 2011, using then-current funding levels and projected costs over the next 20 years.

Recommendation. The subcommittee recommended, and the City Council implemented, a long-term solution for Vehicles, Equipment, and Facilities that is a combination of shifting funding from operational costs to capital costs, re-purposing existing levy funding, and adding revenues. This recommended solution addressed 100% of the \$16 million identified shortfall over the next 20 years, and left the associated fund balances and annual funding at sustainable levels beyond that time.

The first part of the implemented recommendation was to shift approximately \$300,000 (about 2.0% of the then-current \$14.7 million levy) from current operating budget funding to capital funding in 2012, and to maintain that shift permanently going forward. Approximately \$115,000 of that amount goes annually be dedicated to Vehicle funding, approximately \$115,000 to Equipment funding, and the remaining approximately \$70,000 goes to Facility funding.

The second part of the implemented recommendation was to re-purpose for capital needs half of the \$475,000 ongoing property tax levy that was “over-levy” to account for the loss of Market Value Homestead Credit reimbursement from the State, and to maintain that re-purposing permanently going forward. Approximately \$95,000 of that amount would annually be dedicated to Vehicle funding, approximately \$95,000 to Equipment funding, and the remaining approximately \$47,000 would be dedicated to Facility funding.

The third part of the implemented recommendation was to increase the annual property tax levy by \$256,000 (1.8% of the current \$14.7 million levy) in 2012, and to maintain that increase permanently going forward. Approximately \$103,000 of that amount would annually be dedicated to Vehicle funding, approximately \$103,000 to Equipment funding, and the remaining approximately \$50,000 would be dedicated to Facility funding.

78 These implemented actions totaled an ongoing annual increased capital funding for Vehicles,  
79 Equipment, and Facilities of \$800,000, creating a sustainable funding mechanism for at least the  
80 next 20 years. Approximately 40% of the increased funding came from permanent operating  
81 spending cuts and 32% from increased property taxes (the rest was from re-purposing of existing  
82 levy funding.

### 85 *Utility Needs.*

86  
87 Background. The fee-supported Utilities in the City with significant un-funded capital needs are  
88 the Water Utility, the Sanitary Sewer Utility, and the Stormwater Utility. These utilities all  
89 consist largely of underground piping systems that were installed over a period from the 1940's  
90 to the 1970's as the City developed. In addition, the Water Utility includes the City's water  
91 tower, and the Stormwater Utility includes a number of City-maintained stormwater management  
92 ponds. This capital infrastructure is provided by the City to deliver safe drinking water to the  
93 homes and businesses in the City, to take away sanitary sewer wastewater to the Metropolitan  
94 Council's sewer system and treatment facility for safe treatment, and to safely collect stormwater  
95 run-off, treat it, and deliver it to the environment via the streams, lakes, and other waterways of  
96 the area.

97  
98 Much of the piping in these systems is approaching 50-60 years of age, and was made of  
99 materials that have been found to not last much longer than that, if even that long. The cast iron  
100 of the water mains is brittle and subject to leaking and breaks as the result of ground shifting,  
101 tree roots, etc. The clay tile of the sanitary sewer lines is similarly subject to leaks and breaking.  
102 Since the City pays St. Paul for drinking water, each leak or break in a line costs the City's  
103 residents and businesses in higher rates to account for that un-used water we purchase. Leaks of  
104 raw sewage into the ground pose a danger to the environment.

105  
106 In an effort to keep current and future costs down, the City is using new materials and  
107 technologies to replace or repair existing water and sewer mains. Where City streets are being  
108 completely replaced, the water and sewer lines are being replaced (as needed) with more durable  
109 materials. Where streets are not programmed for replacement for many years, the City is using  
110 re-lining technology that puts a new plastic pipe inside the existing pipe, and does not require  
111 excavation of the street.

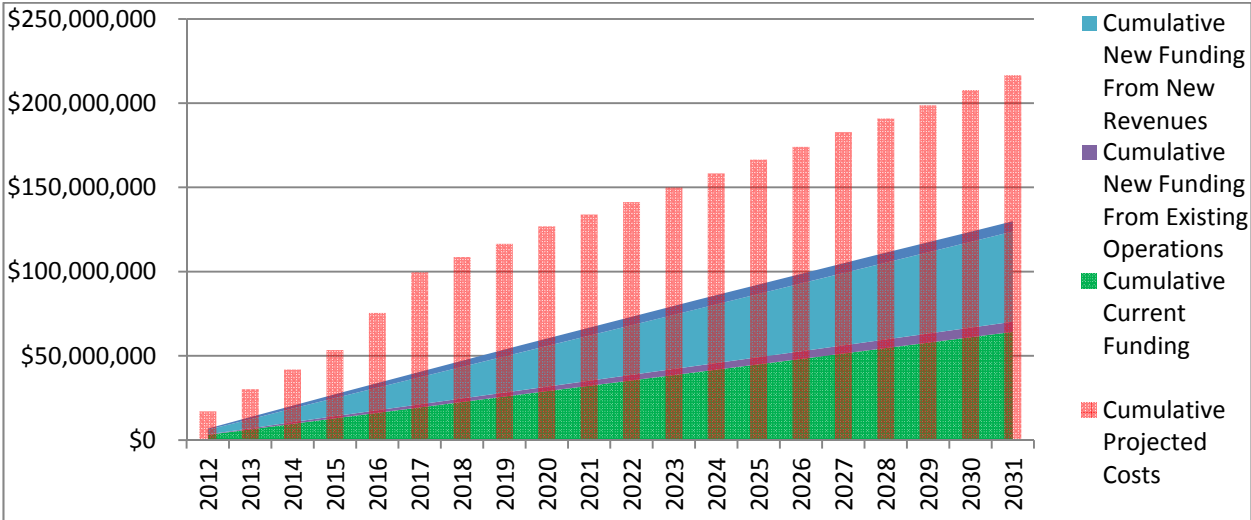
112  
113 The capital infrastructure funding gap over the next 20 years in these Utility funds was about \$47  
114 million out of total projected costs of \$65 million in 2011. In other words, 72% of the projected  
115 costs were then un-funded.

116  
117 Recommendation. The subcommittee recommended, and the City Council implemented, a long-  
118 term solution for funding the significant capital replacement needs of these Utilities that was  
119 based on additional revenues.  
120

121 The recommendation was to increase the annual utility base fees by a total of \$1.1 million in  
122 2012 and an additional \$1.1 million in 2013, and to maintain the total \$2.2 million increase  
123 permanently going forward. Approximately \$850,000 of that amount was dedicated to Water  
124 Utility capital funding, approximately \$830,000 to Sanitary Sewer Utility capital funding, and  
125 the remaining approximately \$500,000 was dedicated to Stormwater Utility capital funding.  
126  
127

128 **Total Impact of the 2011 Implementation Actions.**

129  
130 The implemented subcommittee recommendations from 2011 are graphically represented,  
131 superimposed on the earlier graph of the problem (Figure 1 above), as follows:  
132



133  
134  
135 **Figure 2. With 2011 Recommended Solutions - All Funds.** The red bars represent  
136 cumulative annual capital costs, while the green area represents cumulative projected current  
137 annual budgeted capital funding. The light blue area represents cumulative projected new  
138 funding from new revenues. The narrow purple area between the green and light blue areas  
139 represents cumulative new funding from operational budget cuts. All figures are in 2012 dollars.  
140

141 As can be seen, even with implementation of the subcommittee recommendations in 2011,  
142 significant work remains – primarily in the Parks, Pathways, Streets, and IT capital funding  
143 areas, which were not addressed by the 2011 actions.  
144  
145

146

147 **The Rest of the Problem – A 2012 Update**

148

149 The primary areas of unfinished business from 2011 include Parks, Pathways, Streets, IT,  
150 Central Services, and Admin. capital funding. All of these areas, with the exception of Streets,  
151 are funded largely with property tax dollars. (Streets are funded primarily with State MSA  
152 money and interest from the approximately \$13 million Street Replacement Fund.)

153

154 These areas of unfinished capital funding represent an additional approximately \$93 million in  
155 costs, out of the original \$218 million identified in 2011. Of that, about \$41 million, or about  
156 44%, is unfunded based on current funding sources in 2012.

157

158 The pieces of the remaining unfunded amount are:

- 159 • About \$17 million of a total of \$47 million in costs for the Street Pavement Management  
160 Program (Street PMP). [37% unfunded]
- 161 • About \$9.4 million of a total \$28.5 million in costs for Park Facilities and PIP items  
162 [33% unfunded]
- 163 • About \$7 million of Skating Center Facility needs [100% unfunded]
- 164 • About \$4.6 million of a total \$5.7 million in Information Technology, Central Services,  
165 and Admin Equipment costs [81% unfunded]
- 166 • About \$1.2 million of \$4.2 million in costs for the Pathway & Parking Lot Pavement  
167 Management Program (PPPMP) [29% unfunded]
- 168 • About \$355,000 of Street Lighting replacement costs [100% unfunded]

169

170 It is worth repeating here that these funding levels are based on optimized replacement schedules  
171 and lists of ongoing capital replacement needs, as reflected in the 2012-2031 Capital  
172 Improvement Plan.

173

174

175 **The Rest of the Solution – 2012 Subcommittee Recommendations**

176

177 ***Part of the Solution: The Park Renewal Plan***

178

179 In terms of Pathways and Park Facilities, a significant part of the solution is already being  
180 implemented through the Park Renewal Plan. The next four years of the Park Facility CIP needs  
181 and Park Improvement Plan needs, as well as about \$2 million in new pathway construction, are  
182 included in the Park Renewal Plan projects.

183

184

185 ***The Rest of the Solution: 8 Years of Proposed Actions***

186

187 Generally, the proposals that follow will fund capital needs through either or both of 2 means:  
188 Repurposing existing property tax levy funds that are now collected for other purposes, and  
189 additional property tax levy funding.

190

191



192 Street PMP. The Street PMP program is the annual scheduled repairs, refurbishment, or  
193 replacement of City streets in order to maintain a Pavement Condition Index of 80 or greater,  
194 which optimizes the life of the pavement. The Street PMP program is currently funded by  
195 between \$1 million and \$2 million per year in State MSA (gas tax) funds, and about \$300,000 to  
196 \$500,000 per year in interest earnings on the \$13 million Street Replacement endowment fund.  
197 Without changes to the funding, the program begins to spend down the endowment fund  
198 significantly starting in about 2016, running the fund below a zero balance by about 2028.

199  
200 Without the State making changes to the MSA funding for the City, the City must supplement  
201 the annual costs for Street PMP projects with property taxes or property assessments, or other  
202 funding. The Subcommittee recommends using a combination of funding sources to address the  
203 shortfall, as follows:

- 204 • In 2015, repurpose for Street PMP the current \$160,000 ongoing annual levy that goes to  
205 debt service on existing street bond #25 when that bond is retired.
- 206 • In 2016, repurpose for Street PMP the current \$150,000 ongoing annual levy that goes to  
207 debt service on existing street bond #23 when that bond is retired.
- 208 • In 2017, add an additional \$160,000 of ongoing property tax levy funding for the Steet  
209 PMP
- 210 • In 2018, add another \$160,000 of ongoing property tax levy funding for the Street PMP
- 211 • In 2019, add another \$200,000 of ongoing property tax levy funding for the Street PMP,  
212 totaling an additional \$520,000 of ongoing property tax levy for Street PMP going  
213 forward

214  
215 Of the \$830,000 total increase in annual ongoing funding for Street PMP over that 5-year period,  
216 about 63% comes from additional property tax levy funding and about 37% comes from  
217 repurposing existing property tax levy funds.

218  
219  
220 Park Facilities and PIP. Park Facilities are generally repaired, refurbished, or replaced through  
221 Park Facilities capital funding and the PIP (Park Improvement Program). Currently (as of the  
222 2012/13 biennial budget plan), \$0 each year goes toward Park Facilities and \$40,000 per year  
223 goes toward the PIP. As noted above, the Park Renewal Plan addresses a backlog of near-term  
224 Park Facilities Costs. However, without additional funding, the next 20 years of Park Facility  
225 capital needs will be unfunded by about \$9.4 million.

226  
227 The Subcommittee recommends using a combination of funding sources to address the shortfall,  
228 as follows:

- 229 • In 2016, add an additional \$160,000 of ongoing property tax levy funding for Park  
230 Facilities and PIP capital needs.
- 231 • In 2020, repurpose about \$650,000 of the \$825,000 total ongoing annual levy that goes to  
232 debt service on existing city hall and public works facility bond #27 when that bond is  
233 retired. (This leaves \$175,000 of that ongoing debt service levy to either apply to levy  
234 reduction or other needs that may become apparent by 2020.)

235

236 Of the \$810,000 total increase in annual funding for Park Facilities and PIP over that 5-year  
237 period, about 20% is from additional property tax levy funding and about 80% is from  
238 repurposing existing property tax levy funds.

239  
240

241 Skating Center Facilities. Skating Center Facilities had been generally repaired, refurbished, or  
242 replaced through Park Facilities capital funding. However, due to the multi-purpose nature of  
243 the Skating Center, its funding is recommended to come from the Building Replacement Fund,  
244 which was otherwise addressed by the Facilities funding recommendations implemented in 2011.  
245 Currently (as of the 2012/13 biennial budget plan), \$0 each year goes toward Skating Center  
246 Facilities. Clearly, additional Facility funding for the Skating Center is required to meet its  
247 capital replacement needs. (As a note, the identified capital Facilities needs discussed here for  
248 the Skating Center are largely outside of the scope of the State bonding bill projects and the  
249 funding from the Guidant grant.)

250

251 The Subcommittee recommends using a combination of funding sources to address the shortfall,  
252 as follows:

- 253 • In 2014, add an additional \$200,000 of ongoing property tax levy funding for Skating  
254 Center Facility capital needs.
- 255 • In 2018, repurpose the \$335,000 ongoing annual levy that goes to debt service on existing  
256 skating center geothermal project equipment certificates when they are retired.

257

258 Of the \$535,000 total increase in annual funding for Skating Center Facilities capital needs over  
259 that 5-year period, about 37% is from additional property tax levy funding and about 63% is  
260 from repurposing existing property tax levy funds.

261  
262

263 IT, Central Services, & Administration. These are additional areas of Equipment replacement  
264 needs that were not addressed by the actions implemented in 2011. IT equipment needs are those  
265 of the City and exclude those related to the provision of IT services to our Joint Powers partners.  
266 Central Services equipment needs are related to the several copiers the City owns or leases for  
267 various City facilities. Administration equipment needs come from the replacement of voting  
268 machines, which the City continues to own even with the contract with Ramsey County to  
269 administer our elections. Currently (as of the 2012/13 biennial budget plan), \$50,000 of property  
270 tax funding each year goes toward IT equipment needs (computers, routers, etc.) for the City of  
271 Roseville, and about \$5,000 goes toward Central Services or Administration equipment needs.  
272 Without additional funding, the fund balances in both IT and Central Services will disappear  
273 within 1-2 years.

274

275 The Subcommittee recommends using property tax levy funding to address the shortfalls, as  
276 follows:

- 277 • In 2013, add an additional \$160,000 of ongoing property tax levy funding for IT, Central  
278 Services, and Admin. capital needs.
- 279 • In 2014, add an additional \$75,000 of ongoing property tax levy funding, making the  
280 ongoing total additional funding level \$235,000 (100% of which comes from new  
281 property tax levy funding).

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Pathways & Parking Lots PMP. The Pathways & Parking Lots PMP program is the annual scheduled repairs, refurbishment, or replacement of those City facilities in order to maintain a Pavement Condition Index of 75 or greater, which optimizes the life of the pavement. The PPPMP program is currently funded by an annual property tax levy amount of \$150,000. However, there is virtually no fund balance in this fund, and annual costs, with added pathways in the system as well as increased materials costs, etc., are expected to outpace the \$150,000 annual funding.

The Subcommittee recommends using additional property tax levy funding to address the shortfall, as follows:

- In 2015, add an additional \$80,000 of ongoing property tax levy funding for PPPMP needs.

Street Light Replacement. The City owns some street lights along our roadway system (although Xcel Energy owns most of them). The City has no fund balance or annual funding for replacement of the streetlights that we own, so a stable, dependable funding source would eliminate the ongoing use of General Fund reserves for that purpose.

The Subcommittee recommends using additional property tax levy funding to address the shortfall, as follows:

- In 2013, add an additional \$25,000 of ongoing property tax levy funding for Street Light replacement needs.

309 **Total Impact of the 2012 CIP Subcommittee Recommendations**

310

311 The table below illustrates the annual levy impacts of the proposed changes (independent of any  
 312 other levy changes that may be required).

313

Biennium	Year	Total CIP Funding Increase	Funded by Cuts	Funded by Re-Purposed Existing Levy	Net Levy Increase Required	Approx. % Change to Levy for CIP Funding
2012/13	2012	\$800,000	\$306,500	\$237,500	\$256,000	1.8%
	2013	\$185,000	\$0	\$0	\$185,000	1.3%
2014/15	2014	\$200,000	\$0	\$0	\$200,000	1.2%
	2015	\$315,000	\$0	\$160,000	\$155,000	0.9%
2016/17	2016	\$310,000	\$0	\$150,000	\$160,000	0.9%
	2017	\$160,000	\$0	\$0	\$160,000	0.9%
2018/19	2018	\$495,000	\$0	\$335,000	\$160,000	0.9%
	2019	\$200,000	\$0	\$0	\$200,000	1.1%
2020/21	2020	\$650,000	\$0	\$650,000	\$0	-
	2021	\$0	\$0	\$0	\$0	-
Total of Changes:		\$3,315,000	\$306,500	\$1,532,500	\$1,476,000	~10%
% of Total Change:			9%	46%	45%	

314

315 **Table 1. Annual Levy Impacts of 9-Year CIP Implementation.** All figures are in 2012 dollars.  
 316 Levy change percentages do not account for other types of levy impacts, such as operating cost  
 317 increases.

318

319

320 **Additional Recommendations**

321

322 The CIP Subcommittee recommends strongly that the City Council adopt this plan by resolution,  
 323 making it the policy of the City, incenting future City decision makers to follow through on these  
 324 critical funding plans.

325

326 Further, the Subcommittee recommends adopting a change to the existing Capital Replacement  
 327 Policy to require biennial reviews of the capital fund balance projections based on the latest 20-  
 328 Year Capital Improvement Plan in order to be sure that the funding of capital needs keeps pace  
 329 with changes in the plan as well as updates to costs based on inflation. The objective of the  
 330 policy should be to make sure that sustainable positive fund balances can be projected in each  
 331 fund over the coming 20 years, and that capital funding amounts in the tax levy and utility fees  
 332 are adjusted to keep up with those requirements.

333

334

335 **Additional Topic: New Pathway Construction**

336

337 Not included in the above recommendations is a proposal to address new pathway construction.

338 It is estimated that between \$300,000 and \$400,000 annually over the next 30 years would

339 completely build out the current un-built Pathway Master Plan. Over the next 20 years, that

340 totals about \$6.5 million in unfunded new pathway construction.

341

342 About \$2 million of new pathways are anticipated to be constructed in the next 4 years as part of

343 the Park Renewal Plan that is underway. That makes a notable dent in the unfunded backlog.

344

345 The City Council may want to consider implementing in about 2016 an annual levy (currently

346 estimated at about \$265,000) for the purpose of continuing to build out the Pathway Master Plan.

347

348

# Memorandum

Date: June 20, 2011

To: Roseville Residents and Businesses, Fellow City Councilmembers, and City Staff

From: Mayor Dan Roe, City Councilmember Jeff Johnson, City Manager Bill Malinen, and Finance Director Chris Miller

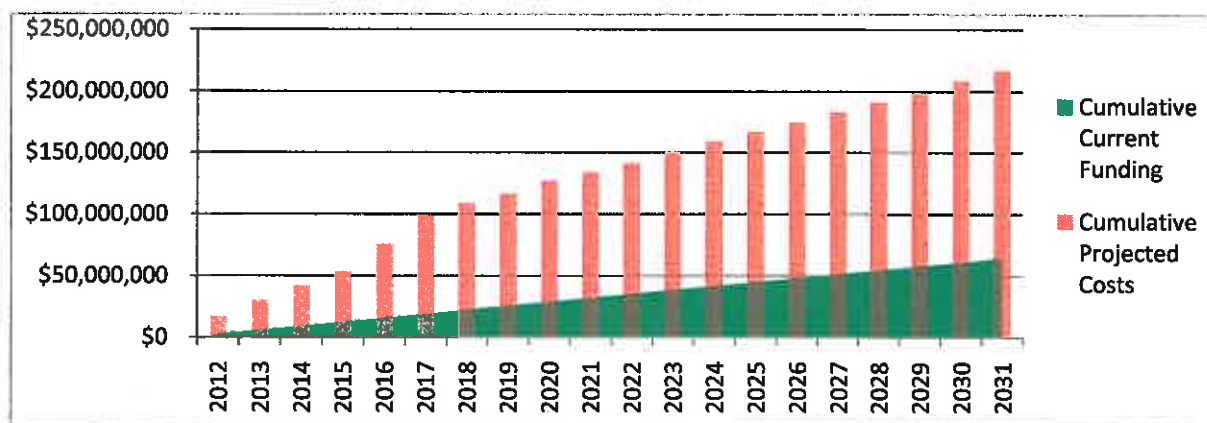
Subject: Second Part of Capital Funding Plan and Preliminary Subcommittee Report

## The Purpose of the Subcommittee

As stated in the June 13 subcommittee preliminary report memo, this subcommittee was established by the City Council as the result of the Council/Staff work plan discussions held earlier this year. The subcommittee was made up of Mayor Roe, Councilmember Johnson, City Manager Malinen, and Finance Director Chris Miller. The purpose of the subcommittee was to determine a path to a sustainable capital funding plan for the City in light of the ongoing under-funding of capital replacement needs, and propose a plan for consideration by the community and the City Council.

## The Problem – A Reminder

As a refresher of information contained in the June 13 memo, in total, the capital needs for the City for the next 20 years have been estimated to amount to around \$218 million. Of that total, about \$148 million (68% - over two thirds) is un-funded by current sources as projected over the next 20 years. A graphic example of the current situation follows:



**Figure 1. Current Situation - All Funds.** The red bars represent cumulative annual capital costs, while the green area represents cumulative projected current annual budgeted capital funding. All figures are in 2011 dollars.

36

37 **The Second Part of the Recommendation**

38

39 ***Utility Needs.***

40

41 **Background.** The fee-supported Utilities in the City with significant un-funded capital needs are  
42 the Water Utility, the Sanitary Sewer Utility, and the Stormwater Utility. These utilities all  
43 consist largely of underground piping systems that were installed over a period from the 1940's  
44 to the 1970's as the City developed. In addition, the Water Utility includes the City's water  
45 tower, and the Stormwater Utility includes a number of City-maintained stormwater management  
46 ponds. This capital infrastructure is provided by the City to deliver safe drinking water to the  
47 homes and businesses in the City, to take away sanitary sewer wastewater to the Metropolitan  
48 Council's sewer system and treatment facility for safe treatment, and to safely collect stormwater  
49 run-off, treat it, and deliver it to the environment via the streams, lakes, and other waterways of  
50 the area.

51

52 Much of the piping in these systems is approaching 50-60 years of age, and was made of  
53 materials that have been found to not last much longer than that, if even that long. The cast iron  
54 of the water mains is brittle and subject to leaking and breaks as the result of ground shifting,  
55 tree roots, etc. The clay tile of the sanitary sewer lines is similarly subject to leaks and breaking.  
56 Since the City pays St. Paul for drinking water, each leak or break in a line costs the City's  
57 residents and businesses higher rates to account for that un-used water we purchase. Leaks of  
58 raw sewage into the ground pose a danger to the environment.

59

60 In an effort to keep current and future costs down, the City is using new materials and  
61 technologies to replace or repair existing water and sewer mains. Where City streets are being  
62 completely replaced, the water and sewer lines are being replaced (as needed) with more durable  
63 materials. Where streets are not programmed for replacement for many years, the City is using  
64 re-lining technology that puts a new plastic pipe inside the existing pipe, and does not require  
65 excavation of the street.

66

67 The capital infrastructure funding gap over the next 20 years in these Utility funds is about \$47  
68 million out of total projected costs of \$65 million. In other words, 72% of the projected costs are  
69 currently un-funded.

70

71 **Recommendation.** The subcommittee recommends a long-term solution for funding the  
72 significant capital replacement needs of these Utilities that is a combination of adding revenues  
73 and transferring existing funds.

74

75 The first part of the recommendation is to increase the annual utility base fees by a total of \$2.2  
76 million in 2012, and to maintain that increase permanently going forward. Approximately  
77 \$850,000 of that amount would be dedicated to Water Utility capital funding, approximately  
78 \$830,000 to Sanitary Sewer Utility capital funding, and the remaining approximately \$500,000  
79 would be dedicated to Stormwater Utility capital funding.

80

81 The second part of the recommendation is to transfer \$600,000 from the Storm water Fund to the  
82 Water Fund (which currently has a \$0 balance) in 2012, creating a sustainable fund balance in  
83 that fund.

84  
85 The subcommittee recognizes that this recommendation represents a very significant year-one  
86 increase in the utility base fees, but for cash flow reasons prefers that to incremental increases,  
87 which delay projects and increase out-year costs, including maintenance costs for older  
88 infrastructure.

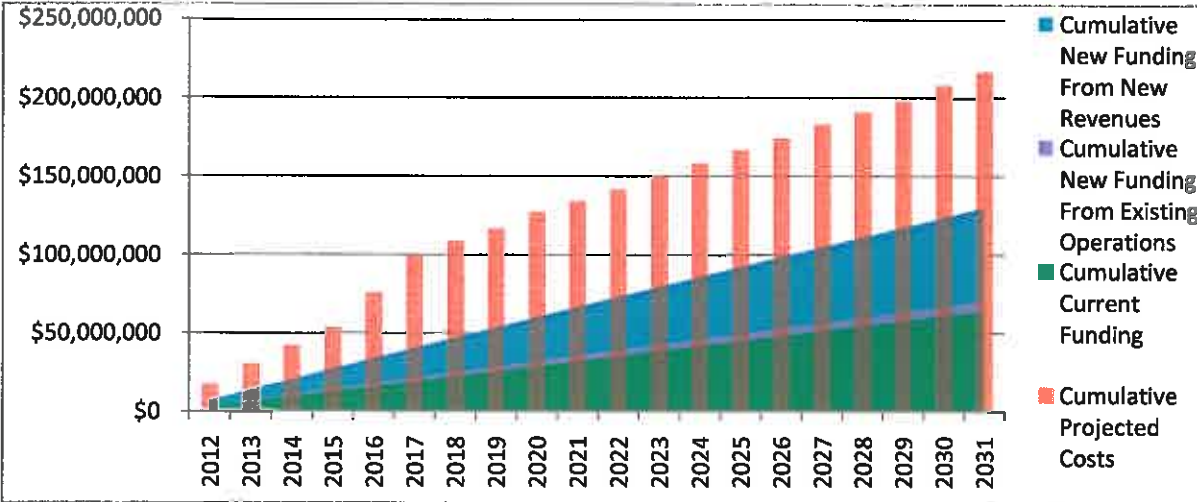
89  
90 For reference, with implementation of these recommendations, the typical residential household  
91 would see their total utility base fee payment per quarter go up by \$44.28 in 2012. (Utility usage  
92 fees would not be impacted.)

93  
94 The subcommittee believes that it is appropriate to refer these proposed rate changes to the  
95 Public Works, Environment, and Transportation Commission for their review and comment.

96  
97  
98 **Total Impact of Recommendations.**

99  
100 The proposed subcommittee recommendations contained in the June 13 and June 20 memos are  
101 graphically represented, superimposed on the earlier graph of the problem (Figure 1 above), as  
102 follows:

103



104

105

106 **Figure 2. With Recommended Solutions - All Funds.** The red bars represent cumulative  
107 annual capital costs, while the green area represents cumulative projected current annual  
108 budgeted capital funding. The light blue area represents cumulative projected new funding from  
109 new revenues. The narrow purple area between the green and light blue areas represents  
110 cumulative new funding from operational budget cuts. All figures are in 2011 dollars.

111

112 As can be seen, even with the subcommittee recommendations of both the June 13 and June 20  
113 memos, significant work remains – primarily in the Parks and Streets capital funding areas,  
114 which are not addressed by these recommendations.



# Memorandum

Date: June 13, 2011

To: Roseville Residents and Businesses, Fellow City Councilmembers, and City Staff

From: Mayor Dan Roe, City Councilmember Jeff Johnson, City Manager Bill Malinen, and Finance Director Chris Miller

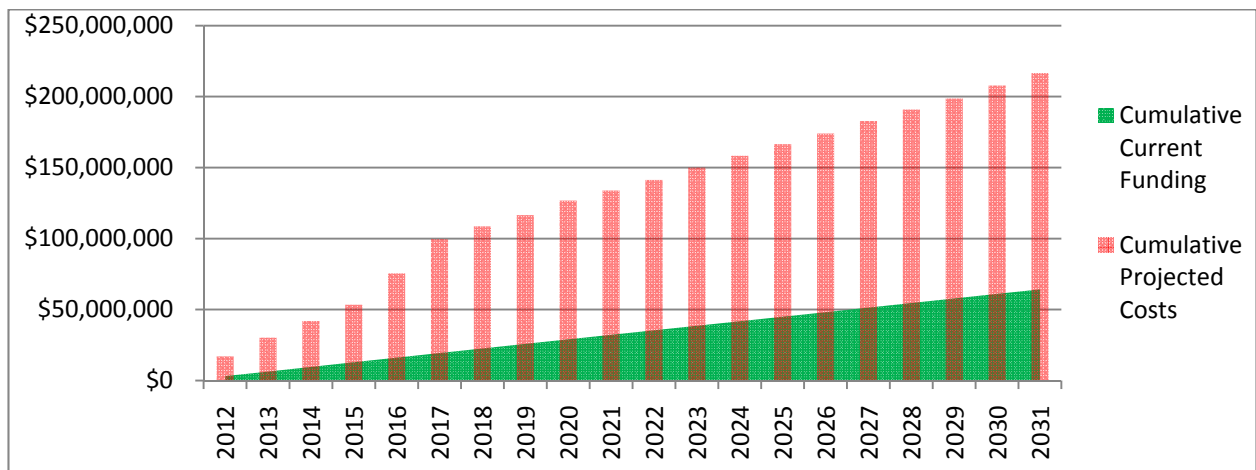
Subject: Partial Capital Funding Plan and Preliminary Subcommittee Report

## The Purpose of the Subcommittee

This subcommittee was established by the City Council as the result of the Council/Staff work plan discussions held earlier this year. The subcommittee was made up of Mayor Roe, Councilmember Johnson, City Manager Malinen, and Finance Director Chris Miller. The purpose of the subcommittee was to determine a path to a sustainable capital funding plan for the City in light of the ongoing under-funding of capital replacement needs, and propose a plan for consideration by the community and the City Council.

## The Problem

In total, the capital needs for the City for the next 20 years have been estimated to amount to around \$218 million. Of that total, about \$148 million (68% - over two thirds) is un-funded by current sources as projected over the next 20 years. A graphic example of the current situation follows:



**Figure 1. Current Situation - All Funds.** The red bars represent cumulative annual capital costs, while the green area represents cumulative projected current annual budgeted capital funding. All figures are in 2011 dollars.

35

**36 The Partial Recommendation**

37

38 ***Tax-Supported Capital Needs.*** The tax-supported capital areas (other than Fire Station or Parks  
39 and Pathways needs) are Vehicles, Equipment, and Facilities. Vehicles represent City “rolling  
40 stock,” from police squad cars to fire trucks to snow plows to utility pick-up trucks. Equipment  
41 represents such things as firefighter turn-out gear, police firearms, office furnishings, and the  
42 like. Facilities capital needs generally do not include whole buildings, but rather major building  
43 systems, such as roof replacements or heating and air conditioning systems. These capital items  
44 are the “nuts and bolts” of doing City business on the tax-supported side of the ledger.

45

46 Over \$16 million (57%) of the \$28 million in general Vehicle, Equipment, and Facility needs is  
47 un-funded using current funding levels and projected costs over the next 20 years.

48

49 The subcommittee recommends a long-term solution for Vehicles, Equipment, and Facilities that  
50 is a combination of shifting funding from operational costs to capital costs, adding revenues, and  
51 transferring existing funds. This recommended solution addresses 100% of the \$16 million  
52 shortfall over the next 20 years, and leaves the associated fund balances and annual funding at  
53 sustainable levels beyond that time.

54

55 The first part of the recommendation is to shift approximately \$300,000 (about 2.0% of the  
56 current \$14.7 million levy) from current operating budget funding to capital funding in 2012, and  
57 to maintain that shift permanently going forward. Approximately \$115,000 of that amount  
58 would annually be dedicated to Vehicle funding, approximately \$115,000 to Equipment funding,  
59 and the remaining approximately \$70,000 would be dedicated to Facility funding.

60

61 The second part of the recommendation is to increase the annual property tax levy by \$500,000  
62 (3.4% of the current \$14.7 million levy) in 2012, and to maintain that increase permanently  
63 going forward. Approximately \$192,000 of that amount would annually be dedicated to Vehicle  
64 funding, approximately \$192,000 to Equipment funding, and the remaining approximately  
65 \$116,000 would be dedicated to Facility funding.

66

67 The third part of the recommendation is to transfer \$750,000 from the General Fund to the  
68 Equipment Replacement Fund (which currently has a \$0 balance) in 2012, creating a sustainable  
69 fund balance in that fund.

70

71 These recommended actions would total an ongoing annual increase in capital funding for  
72 Vehicles, Equipment, and Facilities of \$800,000, creating a sustainable funding mechanism for at  
73 least the next 20 years. Approximately 40% of the increased funding comes from operating  
74 spending cuts and 60% from increased property taxes.

75

76 The subcommittee notes that, when anticipated inflationary type cost increases of approximately  
77 \$140,000 for 2012 are factored into the equation, assuming no increase in the levy to cover those  
78 cost increases, the operational budget cut totals \$440,000, or about 3.0% of the current \$14.7  
79 million levy, bringing the ratio of cuts to new revenues closer to one-to-one (\$440,000 and  
80 \$500,000 respectively).

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For reference, with implementation of these recommendations, the current City property tax for the median residential property in Roseville would increase from approximately \$588 to \$608, or by \$20 per year. (This estimate is based on a taxable value decrease of 3.7% (from \$214,200 to \$206,300), a tax capacity decrease of 3.7%, and the proposed 3.4% levy increase for capital funding purposes.)

**Utility (Water, Sanitary Sewer, and Storm Sewer) Needs.** (The subcommittee is still working on a recommendation with respect to the Utility Funds, which is expected to be made at the June 20, 2011, council meeting.)

**Fire Station.** The subcommittee did not make a specific recommendation as to funding a new fire station, which has no currently programmed funding source. That is because the planning for a new station is an ongoing process, and the likely primary funding source is borrowing (bonding). The subcommittee notes for reference that the annual cost to repay a bond issue of approximately \$7 million over 15 years (assuming that bond amount and term, and assuming a 4% rate) is about \$580,000 per year of additional tax levy and/or program reductions.

As an aside, the subcommittee notes that the Equipment and Facilities capital needs identified in this report *do not* include capital funding for maintaining the use of any of the existing fire stations. (In other words, there is not any “double-counting” in the area of fire station capital funding.)

**Parks & Pathways Capital Needs.** Another very significant area of under-funding is the area of Parks and Pathways. This has been the case for the last several years at least, and is projected to be so into the future, especially as the new Parks & Recreation System Master Plan implementation is begun. As stated earlier, because the review of the implementation of the Master Plan is currently underway, the subcommittee did not make any specific recommendations related to funding of Park and Pathway capital needs. (The subcommittee has included pathway funding with park capital funding, citing the links between those areas that were noted in the Master Plan.)

Until the Master Plan implementation process is complete, at a minimum the subcommittee recommends maintaining the Parks Improvement Program (PIP) funding at its current tax-supported level of \$185,000 per year.

Additionally, the subcommittee recommends that the Master Plan implementation process take into account the timing of the retirement (pay-off) of current City bond debt for the City Hall and Public Works Building project, which is scheduled to occur in 2018. The retirement of that debt will reduce the annual levy requirement for debt service by approximately \$900,000 per year from that time forward, potentially providing that amount of levy capacity for new borrowing at that time for park needs.

127 The subcommittee notes that the annual capital cost estimates for the Parks and Pathways areas  
128 as they are represented in this report do not yet reflect the recommendations of the Master Plan  
129 implementation process, but are rather best staff estimates at this point, although the totals  
130 involved represent the needs outlined in the Master Plan, and associated cost estimates.

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132  
133 ***Street Repair/Replacement and Street Lighting Capital Needs.*** While there is a significant  
134 funding shortfall projected for Streets and Street Lighting capital needs, the subcommittee does  
135 not recommend taking a specific action for at least 3 years to correct those shortfalls. This is at  
136 least partly because the primary source of funding is State MSA (Municipal State Aid – i.e. gas  
137 tax) money, which has been decreasing recently due to changes in driving habits, and which may  
138 be re-configured by the legislature in the coming years. In addition, the Street Maintenance  
139 Fund balance, which is typically maintained at about \$11 million in order to support the interest  
140 earnings that are applied to annual street projects, has grown to about \$13 million at this time,  
141 which allows for some time to consider a plan of action for street funding once any potential  
142 State funding changes are better known.

143  
144 The subcommittee does recommend the following near-term actions related to Streets and Street  
145 Lighting capital funding: 1) Monitor any changes to MSA funding at the State level; 2) Consider  
146 revising the current policy with respect to Pavement Condition Index (PCI) standards for  
147 replacing City streets; and 3) Consider reviewing the ability to adjust the City assessment policy  
148 to provide some additional funding for street projects to make up for decreased MSA funding.  
149 All of these topics would be appropriate to charge to the Public Works, Environment, and  
150 Transportation Commission for study.

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153 ***Other Recommendations.*** The subcommittee further recommends that, if the State follows  
154 through on a plan to re-work the Market Value Homestead Credit program for 2012 and beyond  
155 in such a manner that the City's approximately \$450,000 in current annual excess levy is no  
156 longer required to cover the lack of MVHC reimbursement from the State, that excess levy  
157 capacity be applied toward tax-supported capital funding needs – either to reduce the impacts of  
158 the recommendations in this report, or to fund other capital needs.