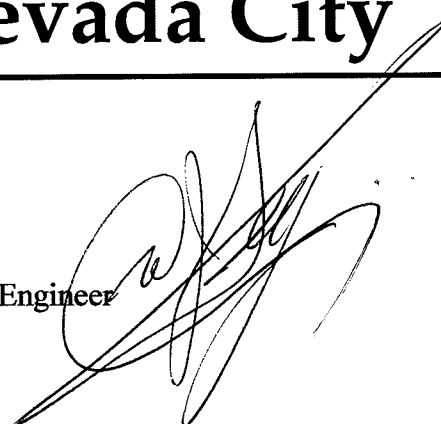




City of Nevada City

TO: Planning Commission

FROM: William J. Falconi, City Engineer 

DATE: March 1, 2011

RE: Review of Five-Year (2011-2016) Capital Improvement Program, and finding consistency with Nevada City's General Plan

RECOMMENDATION:

The planning commission should make a finding that the Capital Improvement Plan is consistent with all elements of the Nevada City General Plan.

BACKGROUND:

Pursuant to California Government Code Section 65403, the City of Nevada City has prepared a five-year Capital Improvement Program (CIP). Projects completed in 2010 have been excluded from the current plan.

The CIP relates to any construction or maintenance of public facilities that are essential to the growth and maintenance of the City. The term "public facilities" includes, but is not limited to, the following City facilities:

1. Public Buildings
2. Water Treatment Plant
3. Sewage Treatment Plant
4. Park and Recreation Facilities
5. Public Works

Attached is the City's capital improvement program. Some of the various items within the CIP include:

1. Paving Program (Measure S)
2. Sidewalk Replacement
3. Gold Flat/Hwy 49 Roundabout
4. Annexation of Sugar Loaf Mountain parcel to City
5. Improvements to East Broad Street at Highway 49

COMMISSION REVIEW

Government Code Section 65403(c) states the CIP shall be adopted by, and annually reviewed and revised by, resolution of the City Council. Also, at least 60 days prior to adoption, the CIP shall be referred to the planning agency for review as to its consistency with the General Plan.

The CIP is consistent with all elements of the City's General Plan, including:

Land Use/Economic Element

Public Service/Fiscal Objective: Encourage a rate of growth which does not exceed the City's ability to provide necessary public services or the ability of the local economy to support such growth.

City Resources Element

Historic/Cultural Resources Policy: Seek innovative means to maintain and improve City-owned historic buildings.

Circulation Element

Local Circulation Objective: Improve the access to the freeway interchange points, since they are to receive a large portion of future added traffic.

Public Safety Element

Goal: Ensure public safety from hazards such as extreme noise exposure, seismic and geotechnical hazards, fire and flooding. Several policies are included in this element relative to fire hazard, flooding and drainage, water quality and emergency facilities.

PLANNING COMMISSION ACTION:

After review, the Commission should make the following motion:

That the Commission finds that, consistent with Government Code Section 65403(c), the Nevada City Five-Year (2011-2016) Capital Improvement Program is consistent with all elements of the Nevada City General Plan.

City of Nevada City, California
Capital Improvement Plan 2011 - 2017

#	Project (Name/Title)	Jurisdiction	Total Cost	Estimated Year Completed	Funds	Required for Completion	Project Contact
<u>Road/Streets/Sidewalks</u>							
1	Railroad Avenue Pathway	P.W.	5,000.00	2012	5,000.00	Measure S	Verne
2	Back Hoe *	P.W.	95,000.00	2011	95,000.00	CMAQ	Verne
3	New Main Street Bridge	P.W.	975,000.00	2014	75,000.00	900,000.00	Bill
4	Sidewalk Replacement (5 year)	P.W.	180,000.00	2017	27,000.00	153,000.00	Verne
5	Gold Flat/Hwy 49 Roundabout *	P.W.	4,300,000.00	2017	500,000.00	3,800,000.00	Bill
6	Ridge/Zion Roundabout *	P.W.	2,800,000.00	2020	200,000.00	2,600,000.00	Bill
7	Paving Program (16 year) (S)	P.W.	2,500,000.00	2023	2,500,000.00	Measure S	Bill
8	Safe Route to Schools	P.W.	170,000.00	2011		170,000.00	Bill
10	Gold Flat Rd., Int Design	P.W.	60,000.00	2017	60,000.00	CMAQ	Bill
<u>Sewer Collection System</u>							
11	Bridge Street	Sewer	20,000.00	2012	20,000.00		Verne
12	Grove Street/Deer Creek Line	Sewer	85,000.00	2013		85,000.00	Verne
13	Sewer Main, S Pine St	Sewer	280,000.00	2012		280,000.00	Verne
14	Replace Manholes	Sewer	75,000.00	2012	5,000.00	70,000.00	Verne
<u>Parks & Recreation</u>							
15	Playground upgrades	P & R	120,000.00	2013	100,000.00	20,000.00	Dawn
16	Sidewalks/trails/paths	P & R	70,000.00	2014	35,000.00	35,000.00	Dawn
17	Seamans Lodge -Roof/Insulation	P & R	35,000.00	2012	5,000.00	30,000.00	Dawn
18	Seamans Lodge - New HVAC	P & R	13,000.00	2011	1,000.00	12,000.00	Dawn
19	Park Cottage Roof/Insulation	P & R	20,000.00	2012	2,000.00	18,000.00	Dawn
20	Remodel bathrooms at park	P & R	50,000.00	2013		50,000.00	Dawn
21	Move fence & replant the lawn (pool)	P & R	42,000.00	2013	2,000.00	40,000.00	Dawn
22	New deck for the Pool	P & R	96,000.00	2014		96,000.00	Dawn
23	Move carriages to RR Museum	P & R	156,000.00	2015		156,000.00	Dawn
24	Remodel Seaman's lodge bathrooms	P & R	40,000.00	2017		40,000.00	Dawn
25	Hirschman's Pond Trail II	P & R	60,000.00	2011	60,000.00		Dawn
26	Brownfields toxic cleanup	P.W.	600,000.00	2011		600,000.00	Bill
<u>Sewer Treatment Plant Upgrades</u>							
27	New Lime Silo	Sewer	85,000.00	2012		85,000.00	Howard
28	Camera/Fence Security	Sewer	35,000.00	2012		35,000.00	Howard
29	Potable Water System	Sewer	25,000.00	2012		25,000.00	Howard
30	UV Disinfection System	Sewer	1,600,000.00	2015	600,000.00	1,000,000.00	Howard
31	Sludge Press Dewater	Sewer	100,000.00	2018		100,000.00	Howard
<u>Water Plant Upgrades</u>							
32	Automatic Tank Valves	Water	20,000.00	2011		20,000.00	Bill
33	Plant Upgrade/Rebuild	Water	4,150,000.00	2015		4,150,000.00	Bill

* CMAQ funding

City of Nevada City, California
Capital Improvement Plan 2011 - 2017

#	Project (Name/Title)	Jurisdiction	Total Cost	Estimated Year Completed	Funds	Required for Completion	Project Contact
<u>Water Distribution System</u>							
34	4" water line Am Hill to Old Downieville	Water	95,000.00	2012		95,000.00	Verne
35	4" to 6" Water Main Prospect Street	Water	75,000.00	2012		75,000.00	Verne
36	Control data system	Water	200,000.00	2013	5,000.00	195,000.00	Chris
37	6" Water main N Pine St	Water	160,000.00	2012		160,000.00	Verne
38	4" to 6" Water Main Park Ave	Water	85,000.00	2013		85,000.00	Verne
39	Intertie System (2 req)	Water	45,000.00	2012	5,000.00	40,000.00	Chris
40	New Water Valves	Water	150,000.00	2012	3,000.00	147,000.00	Verne
41	6" water main Woodpecker Ln	Water	175,000.00	2012	15,000.00	160,000.00	Verne
42	6" Water Main S Pine St/Cross St	Water	220,000.00	2013	20,000.00	200,000.00	Verne
43	New flow meters@water plant	Water	46,000.00	2012	5,000.00	41,000.00	Chris
44	Clean & repaint water tanks	Water	200,000.00	2014	20,000.00	180,000.00	Chris
45	Alt. Valves & SCADA @ Water Plant	Water	142,000.00	2014		142,000.00	Bill
46	Storm Drain System, Downtown	Water	350,000.00	2015	350,000.00		Verne
<u>Neighborhood Enhancements</u>							
47	Improve Calanan Park	P & R	20,000.00	2013	20,000.00		Verne
48	Penzance Park Enhancements	P & R	10,000.00	2012	3,000.00	7,000.00	Verne
49	Firehouse II Façade	P.W.	25,000.00	2011		25,000.00	Bill
50	Utility Undergrounding Plaza #	Utilities	615,000.00	2015	550,000.00	65,000.00	Bill
51	Utility Underground Coyote St #	Utilities	460,000.00	2015	420,000.00	40,000.00	Bill
52	Utility underground upper Broad St #	Utilities	450,000.00	2018	400,000.00	50,000.00	Bill
53	Street Trees/Crosswalks/Landscaping	P.W.	32,000.00	2017	2,000.00	30,000.00	Bill
54	Remodel Storage Building (PW Yard)	P.W.	450,000.00	2015		450,000.00	Verne
55	Parking Garage, Spring Street	P.W.	2,100,000.00	2018	100,000.00	2,000,000.00	Bill
56	New Lights, City Buildings	Utilities	10,000.00	2012	1,000.00	11,000.00	Verne
<u>Fire Department</u>							
57	2 utility vehicles	Fire	75,000.00	2012		75,000.00	Sam
58	Fire hose	Fire	40,000.00	2012	5,000.00	35,000.00	Sam
59	Sleeping remodel	Fire	200,000.00	2017		200,000.00	Sam
<u>Police Department</u>							
60	Emergency generator	Police	85,000.00	2010	5,000.00	80,000.00	Lou
61	2 vehicles/outfitted	Police	100,000.00	2011	10,000.00	90,000.00	Lou
62	New floor, carpet, etc.	Police	25,000.00	2011		25,000.00	Lou
63	Trail vehicles	Police	65,000.00	2012	5,000.00	60,000.00	Lou
64	OES - Reverse 911 service	Police	100,000.00	2012		100,000.00	Lou
65	Weapons/support	Police	35,000.00	2013	5,000.00	30,000.00	Lou
66	Remote monitoring	Police	150,000.00	2014	25,000.00	125,000.00	Lou
<u>General Maint. of City Owned Properties</u>							
67	Remodel upstairs 132 Main St.	P.W.	20,000.00	2011		20,000.00	Verne
68	Paint various buildings	P.W.	30,000.00	2012		30,000.00	Verne
69	Sugar Loaf Annex	P & R	6,500.00	2011		6,500.00	Bill
Total Costs			25,702,000.00		6,241,000.00	19,463,000.00	

Rule #20A

1-Mar-11