

FY 2013 INFRASTRUCTURE PROGRAM
Based on GAA
C A R

Name of Project/Location	Scope of Works	Physical Target	Amount (P'000)	Implementing Office
(1)	(2)	(3)	(4)	(5)
Abra DEO				
Abra Lone Legislative District, Rep. Ma.Jocelyn V. Bernos				
A. Highways (MFO-2)			637,683	
		135.00 km	GOP LOAN	
			574,204	
			63,479	
I. Locally Funded		20.71 km	574,204	
A. Urgent National Arterial/Secondary Roads and Bridges		19.71	554,204	
1. Rehabilitation/Reconstruction/Upgrading of Damaged Paved National Roads (Intermittent Sections)		2.49	49,081	
a. Secondary (Rehabilitation / Reconstruction / Upgrading)		2.49	49,081	175,984
1. Abra-Ilocos Norte Road				
a. K0419 + 000 - K0421 + 485	Reconstruction PCCP 280mm	2.49	49,081	Abra DEO
2. Road Upgrading (Gravel to Paved) based on Gravel Road Strategieis, Traffic Benchmark for upgrading to paved national road standards (HDM-4 Project Analysis) Intermittent Sections		17.22	505,123	
a. Arterial (Road Upgrading)		13.27	398,220	
1. Abra-Kalinga Road		13.27	398,220	
a. K0465+024 K0467+000		1.78	53,400	CAR RO
b. K0474+305 K0485+000		8.49	254,580	
c. K0487+000 K0490+070		3.00	90,240	
b. National Secondary Roads		3.95	106,903	
1. Abra-Cervantes Road		2.34	58,543	
a. K0437+595 - K0438+566		0.56	14,093	Abra DEO
			44,450	
b. K0449+415 - K0451+057		1.14	28,425	Abra DEO
c. K0456+(-064) - K0457+460		0.64	16,025	
2. Abra-Ilocos Norte Road				
a. K0439+500 - K0441+112		1.61	48,360	Abra DEO
3. To Declared Tourist Destinations		1.00	20,000	
1. Upgrading (Gravel to Concrete), FMR leading to Borikibok Spring Resort, Bucay	Upgrading(Gravel to Concrete)	1.00	20,000	Abra DEO
		37.73 km		
II. Foreign Assisted Projects		135.00 km	63,479	
A. Spanish-Assisted Bridge Construction and Replacement Project			GOP LOAN	
			- 63,479	
1. Ikmin Bridge and Approaches, Salapadan		135.00 km	63,479	PMO SBP
			GOP LOAN	
			- 63,479	

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(1)	(2)	(3)	(4)	(5)
<u>Apayao</u>		<u>58.87</u> km	<u>1,680,635</u>	
<u>Apayao Ist DEO</u>		<u>22.40</u> km	<u>691,405</u>	
<u>Apayao, Lone District, Rep. Eleanor C. Bulut-Begtang</u>				
A. Highways (MFO-2)				
I. Locally Funded				
A. Urgent National Arterial/Secondary Roads and Bridges				
1. Road Upgrading (Gravel to Paved) based on Gravel Road Strategieis, Traffic Benchmark for upgrading to paved national road standards (HDM-4 Project Analysis) Intermittent Sections				
		<u>20.40</u>	<u>641,405</u>	
a. National Arterial (Road Upgrading)				
		<u>20.40</u>	<u>641,405</u>	
1. Abbut -Conner Road				
a. K0543+000 - K0544+500		14.06	451,175	178451
b. K0544+500 - K0548+580		1.50	45,000	663,650
c. K0550+486 - K0554+353		4.07	122,100	842,101
d. K0554+700 - K0559+120		3.88	116,400	1,685,379
e. K0559+710 - K0559+902		4.42	132,600	2,527,480
f. K0559+902 - K0561+300		0.19	5,760	
		0.98	29,315	
2. Conner -Kabugao Road				
K0575+577 - K0584+000		6.34	190,230	
		6.34	190,230	CAR RO
2. Road Opening/Construction to Close Gap Sections of National Road with determined alignment (Including ROW)				
		<u>2.00</u>	<u>50,000</u>	
1. Kabugao, Apayao - Solsona, Ilocos Norte Road				
Apayao Side		2.00	50,000	Apayao Ist DEO

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(1)	(2)	(3)	(4)	(5)
Apayao 2nd DEO		37.73 km		
Apayao, Lone District, Rep. Eleanor C. Bulut-Begtang		36.46 km	989,230	
A. Highways (MFO-2)				
I. Locally Funded		36.465 km	989,230	
A. Urgent National Arterial/Secondary Roads and Bridges				
1. Road Upgrading (Gravel to Paved) based on Gravel Road Strategieis, Traffic Benchmark for upgrading to paved national road standards (HDM-4 Project Analysis) Intermittent Sections		23.86	689,092	
a. National Arterial (Road Upgrading)		6.49	173,924	
a. Kabugao-Pudtol-Luna-Cagayan Bdry. Road		6.49	173,924	CAR RO
1. K0647+000 - K0647+580		0.58	17,400	
2. K0649+(-347) - K0649+863		1.23	30,700	
3. K0650+000 - K0651+000		0.79	19,700	
4. K0651+000 - K0651+668		0.67	14,028	
5. K0652+480 - K0654+000		0.94	23,375	
6. K0654+000 - K0656+000		1.99	59,550	
7. K0656+000 - K0656+130		0.13	3,900	
8. K0661+000 - K0661+321		0.18	5,271	
b. Secondary (Road Upgrading)		17.38	515,168	
1. Apayao (Calanasan)-Ilocos Norte Road		14.84	439,238	CAR RO
a. K0609+374 - K0611+000		1.50	44,850	
b. K0614+000 - K0618+000		3.37	101,042	
c. K0621+000 - K0630+528		8.81	264,390	
d. K0631+(-492) - K0631+000		0.49	14,760	
e. K0631+000 - K0631+676		0.68	14,196	
2. Claveria-Calanasan-Kabugao Road		2.53	75,930	
K0710+(-531) - K0712+000		2.53	75,930	CAR RO
2. To Declared Tourist Destinations		7.50	150,000	
1. Upgrading (Gravel to Concrete), Claveria - Calanasan - Kabugao Road	Upgrading (Gravel to Concrete)	7.50	150,000	CAR RO
3. Road Opening/Construction to Close Gap Sections of National Road with determined alignment (Including ROW)				
1. Kabugao, Apayao - Solsona, Ilocos Norte Road, Apayao Side		5.10	127,500	CAR RO
4. National Bridges				
a. Replacement of Temporary to Permanent Bridges		37.73	22,638	
1. Bunot Bridge I along Apayao (Calanasan) - Ilocos Norte Road		18.93	11,358	Apayao 2nd DEO
2. Tabuan Bridge along Apayao (Calanasan) - Ilocos Norte Road		18.80	11,280	Apayao 2nd DEO

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(1)	(2)	(3)	(4)	(5)

Baguio City DEO**Baguio City, Lone District, Rep. Bernardo M. Vergara****A. Highways (MFO-2)****I. Locally Funded**

7.00 Im

20.10 km380,655**A. Urgent National Arterial/Secondary Roads and Bridges**
A.1 Assets Preservation of National Roads Generated from Pavement Management System/Highway Development and Management-4 (HDM-4) Intermittent Sections
14.47174,623**1. Preventive Maintenance**14.47174,623**a. National Arterial (Preventive Maintenance)**14.4780,3076.2780,307

1. Abanao Extension

a. Chainage 0000 - Chainage 0276

C_Overlay 80mm with corrections

0.28

4,376

Baguio City DEO

2. Abanao Road

a. Chainage 0000 - Chainage 0352 (SO4676LZ)

C_Overlay 50mm with corrections

0.438,589

Baguio City DEO

b. Chainage 0000 - Chainage 0080 (SO4677LZ)

C_Overlay 50mm with corrections

0.35

7,064

0.08

1,525

3. Chanum Street

a. Chainage 0000 - Chainage 0080

C-Overlay 100mm

0.08

1,722

Baguio City DEO

4. Governor Pack Road

a.Chainage 0000 - Chainage 0200

C-Overlay 100mm with corrections

0.20

3,663

Baguio City DEO

5. Kayang Street

a. Chainage 0000 - Chainage 0300

C-Overlay 50mm with corrections

0.30

4,033

Baguio City DEO

6. Leonard Wood Road

a. K0250 + 175 - K0251 + 415

C-Overlay 50mm

1.21

10,447

Baguio City DEO

7. Marcos Hi-way

a. Chainage 0000 - Chainage 0140

C_Overlay 100mm

2.5928,278

Baguio City DEO

b. K0280 + (-855) - K0281 + 437

C_Overlay 50mm with corrections

0.14

1,808

c. K0283 + 334 - K0283 + 454

C_Overlay 50mm with corrections

2.33

24,476

0.12

1,991

8. Session Road No. 1

a. Chainage 0000 - Chainage 0590 (SO0413LZ)

C_Overlay 100mm with corrections

1.1819,199

Baguio City DEO

b. Chainage 0000 - Chainage 0590 (SO4715LZ)

C_Overlay 100mm with corrections

0.59

9,374

0.59

9,825

6.65

94,316

b. Secondary (Preventive Maintenance)8.2094,316

1. PMA Road

a. K0248 + 253 - K0249 + 000

C_Overlay 50mm with corrections

1.2813,470

Baguio City DEO

b. K0250 + 174 - K0250 + 528

C_Overlay 50mm with corrections

0.75

8,176

c. K0250 + 528 - K0250 + 708

C_Overlay 50mm with corrections

0.35

3,575

0.18

1,715

2. Quezon Hill Drive

a. Chainage 0000 - Chainage 0290

C_Overlay 80mm

0.29

3,474

Baguio City DEO

3. Harrison Road No 1

a. Chainage 0284 - Chainage 0807 (SO4713LZ)

C_Overlay 100mm with corrections

0.9120,765

Baguio City DEO

b. Chainage 0414 - Chainage 0807 (SO4714LZ)

C_Overlay 100mm with corrections

0.52

12,115

0.39

8,650

4. Andres Bonifacio Road

a. Chainage 0462 - Chainage 0600

C_Overlay 50mm

0.807,606

Baguio City DEO

b. Chainage 0600 - Chainage 1260

Overlay 50mm with corrections

0.14

1,083

0.66

6,523

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(1)	(2)	(3)	(4)	(5)
5. Balatoc Road		<u>1.01</u>	<u>8,065</u>	Baguio City DEO
a. Chainage 0000 - Chainage 0743	Overlay 50mm with corrections	0.74 }	5,512	
b. K0249 + (-223) - K0249 + 047	Overlay 50mm with corrections	0.27	2,553	
6. Sto Tomas-Mt Cabuyao Road		<u>0.71</u>	<u>7,631</u>	Baguio City DEO
a. K0252 + (-363) - K0252 + (-003)	Overlay 80mm	0.36 }	3,865	
b. K0252 + 291 - K0252 + 641	Overlay 80mm	0.35	3,762	
7. Loakan Road				
a. K0245 + (-158) - K0245 + 1665	Overlay 50mm with corrections	1.55	16,919	Baguio City DEO
8. Government Center Road (Baguio City)				
a. Chainage 0000 - Chainage 0130	Overlay 80mm	0.13	1,397	Baguio City DEO
9. Lt Tacay Road				
a. K0308 + 000 - K0308 + 760	Overlay 50mm with corrections	0.76	6,687	Baguio City DEO
10. Quezon Hill Road		<u>0.76</u>	<u>8,307</u>	Baguio City DEO
a. K0306 + 000 - K0306 + 150	Overlay 80mm	0.15 }	1,635	
b. K0306 + 397 - K0307 + 388	Overlay 80mm	0.61	6,664	
2. Rehabilitation/Reconstruction/Upgrading of Damaged Paved National Roads (Intermittent Sections)		<u>1.63</u>	<u>34,932</u>	
a. National Arterial (Rehabilitaton/Reconstruction/Upgrading)		<u>0.270</u>	<u>7,963</u>	
1. Abanao Rd				
a. Chainage 0080 - Chainage 0350 (SO4677LZ)	Reconstruction PCCP 280mm	0.27	7,963	Baguio City DEO
b. Secondary (Rehabilitation / Reconstruction / Upgrading)		<u>1.355</u>	<u>26,969</u>	
1. Engineers Hill Rd				
a. Chainage 0000 - Chainage 0335 (SO0500LZ)	Reconstruction PCCP 280mm	0.34	6,869	Baguio City DEO
2. Quezon Hill Rd #1		<u>0.96</u>	<u>19,144</u>	Baguio City DEO
a. K0306 + (-030) - K0306 + 601	Reconstruction PCCP 280mm	0.63 }	12,680	
b. K0307 + 255 - K0307 + 583	Reconstruction PCCP 280mm	0.33	6,464	
3. PMA Rd				
a. K0250 + 735 - K0250 + 790 (SO0466LZ)	Reconstruction PCCP 230mm	0.06	956	Baguio City DEO
3. Address to Critical Bottlenecks				
a. Traffic Decongestion				
1. Widening of Baguio Circumferential Road		2.00	50,000	Baguio City DEO
4. To Declared Tourist Destinations		<u>2.00</u>	<u>40,000</u>	
	Upgrading (Gravel			
1. Upgrading (Gravel to Concrete),				
Camp John Hay Gate 3 to Country Club & Happy Hollow to	to Concrete)	1.50	30,000	Baguio City DEO
Loakan Road				
2. Upgrading (Gravel to Concrete),				
Kisad Road - Gov. Pack Bypass Road	-do-	0.50	10,000	Baguio City DEO
5. National Bridges				
a. Replacement/Rehabilitation/Strengthening of Permanent Bridges				
Generated from Bridge Management System (BMS)			<u>9,100</u>	
1. Ferguson Bridge 2 along Ferguson Road		7.00	9,100	Baguio City DEO
B. Flood Control and Drainage Projects			<u>72,000</u>	
1. Dredging of Burnham Lake, Burnham Park		1 proj.	22,000	Baguio City DEO
2. Rehabilitation of Baguio City Camp Lagoon Drain Tunnel		1 proj.	50,000	Baguio City DEO

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(1)	(2)	(3)	(4)	(5)
Benguet		202.75 lm <u>57.29</u> km	<u>1,202,569</u> GOP LOAN 1,145,469 57,100	
Benguet Ist DEO		145.35 lm <u>36.03</u> km	<u>592,213</u> GOP LOAN 535,113 57,100	
Benguet, Lone District, Rep. Ronald M. Cosalan				
A. Highways (MFO-2)		103.85 lm <u>36.03</u> km	<u>498,988</u>	
I. Locally Funded				
A. Urgent National Arterial/Secondary Roads and Bridges				
1. Assets Preservation of National Roads Generated from Pavement Management System/Highway Development and Management-4 (HDM-4) Intermittent Sections				
a. Preventive Maintenance		<u>2.95</u>	<u>24,743</u>	
a. National Arterial (Preventive Maintenance)		<u>2.95</u>	<u>24,743</u>	
1. Kennon Rd K0227 + 458 - K0228 + 081	Overlay 50mm	0.63	4,147	Benguet Ist DEO
2. Marcos Hi-way K0264 + 000 - K0265 + 005	Overlay 50mm	<u>2.32</u> 1.00	<u>20,596</u> 7,497	Benguet Ist DEO
K0266 + 000 - K0267 + 327	Overlay 50mm	1.32	13,099	
b. Rehabilitation/Reconstruction/Upgrading of Damaged Paved National Roads (Intermittent Sections)		<u>0.31</u>	<u>6,165</u>	
a. National Arterial (Rehabilitaton/Reconstruction/Upgrading)		<u>0.312</u>	<u>6,165</u>	
1. Kennon Rd K0226 + 810 - K0227 + 122	Reconstruction PCCP 280mm	0.31	6,165	Benguet Ist DEO
2. Road Upgrading (Gravel to Paved) based on Gravel Road Strategieis, Traffic Benchmark for upgrading to paved national road standards (HDM-4 Project Analysis) (Intermittent Sections)		<u>3.65</u>	<u>109,470</u>	
a. Secondary (Road Upgrading)		<u>3.65</u>	<u>109,470</u>	
1. Shilan-Beckel Rd		<u>1.75</u>	<u>52,479</u>	CAR RO
a. K0261+(-201) - K0261+(-156)		0.05	1,470	
b. K0261+000 - K0261+201		0.20	6,030	
c. K0261+447 - K0263+000		1.47	43,959	
d. K0263+156 - K0263+200		0.03	1,020	
2. City Limit-Sto Tomas Rd		<u>1.90</u>	<u>56,991</u>	CAR RO
a. K0258+740 - K0259+277		0.31	9,150	
b. K0260+878 - K0262+470		1.59	47,841	

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3. To Declared Tourist Destinations		<u>15.75</u>	<u>315,000</u>	
1. Rehabilitation/Improvement, Gurel-Bokod-Kabayan-Buguias-Abatan Road including ROW	Rehab./Impv't.	7.25	145,000	CAR RO
2. Construction, Ambangeg Junction National Road to Mt. Pulag	Construction	2.50	50,000	Benguet Ist DEO
3. Rehabilitation/Improvement, Ballay - Tabio - Tonoman - Bulalacao Road (Bulalacao Lake), Kabaya	Rehab./Impv't.	3.50	70,000	CAR RO
4. Upgrading (Gravel to Concrete), Ambiong - Lubas - Tawang Road	Upgrading (Gravel to Concrete)	2.50	50,000	Benguet Ist DEO
4. National Bridges				
a. Replacement/Rehabilitation/Strengthening of Permanent Bridges Generated from Bridge Management System (BMS)		<u>103.85</u> km	<u>18,710</u>	
1. Adunot Bridge along Benguet - Nueva Vizcaya Road		81.00	5,000	Benguet Ist DEO
2. Moatong Bridge along Gurel-Bokod-Kabayan-Buguias-Abatan Road		14.85	8,910	Benguet Ist DEO
3. Pico Bridge I along Pico - Lamtang Road		8.00	4,800	Benguet Ist DEO
b. Replacement of Temporary to Permanent Bridges		<u>41.50</u>	<u>24,900</u>	
1. Bolo Bridge along Gurel-Bokod-Kabayan-Buguias-Abatan Road		41.50	24,900	Benguet Ist DEO
I. Foreign Assisted Projects		<u>13.37</u> km	<u>93,225</u>	
A. Road Improvement and Institutional Development Project (RIIDP)			GOP 36,125 LOAN 57,100	
1. Bauang - Baguio Road		13.37	<u>93,225</u> GOP 36,125 LOAN 57,100	PMO ADB

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Benguet 2nd DEO**Benguet, Lone District, Rep. Ronald M. Cosalan****A. Highways (MFO-2)****I. Locally Funded**

57.40 lm

21.27 km

610,356

a. Urgent National Arterial, Secondary Roads and Bridges**1. Rehabilitation/Reconstruction/Upgrading of
Damaged Paved National Roads (Intermittent Sections)**

0.98 km

17,448

a. Secondary (Rehabilitation / Reconstruction / Upgrading)

0.98

17,448

1. Acop- Kapangan-Kibungan-Bakun Rd

a. K0287 + 002 - K0287 + 406

b. K0287 + 431 - K0287 + 494

c. K0288 + 321 - K0288 + 831

Upgrade to concrete 280mm

Upgrade to concrete 280mm

Upgrade to concrete 280mm

0.98

0.40

0.06

0.51

17,448

7,215

1,125

9,108

Benguet 2nd DEO

**2. Road Upgrading (Gravel to Paved) based on
Gravel Road Strategieis, Traffic Benchmark for
upgrading to paved national road standards
(HDM-4 Project Analysis) (Intermittent Sections)**

15.29

458,468

a. Secondary (Road Upgrading)

15.29

458,468

1. Acop- Kapangan-Kibungan-Bakun Road

10.29

308,500

m K0292+000 - K0299+816

4.67

140,000

CAR RO

n. K0337+647 - K0344+341

4.67

140,000

CAR RO

o. K0348+000 - K0349+000

0.95

28,500

Benguet 2nd DEO

2. Gurel-Bokod-Kabayan-Buguias-Abatan Road

5.00

149,968

a. K0343+(-746) - K0344+000

1.32

39,560

CAR RO

b. K0347+705 - K0353+035

3.68

110,408

3. To Declared Tourist Destinations

5.00

100,000

1. Improvement

Kibungan-Kapangan-Ambongdolan-(Tuel) Tublay-(Alno) La Trinidad R

Improvement

5.00

100,000

CAR RO

4. National Bridges**a. Replacement of Temporary to Permanent Bridges**

57.40

34,440

1. Ambalideng Bridge along Acop-Kapangan-Kibungan-Bakun Road

34.8

20,880

Benguet 2nd DEO

2. Mayus Bridge along Acop-Kapangan-Kibungan-Bakun Road

22.6

13,560

Benguet 2nd DEO

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(1)	(2)	(3)	(4)	(5)
IFUGAO		<u>42.61</u> km	<u>1,018,461</u>	
<u>Ifugao Ist DEO</u>				
<u>Ifugao, Lone District, Rep. Teddy Brawner Baguilat, Jr</u>				
A. Highways (MFO-2)				
I. Locally Funded		<u>23.10</u> km	<u>514,858</u>	
a. Urgent National Arterial, Secondary Roads and Bridges				
1. Assets Preservation of National Roads Generated from Pavement Management System/Highway Development and Management-4 (HDM-4) Intermittent Sections				
a. Preventive Maintenance				
1. Secondary (Preventive Maintenance)		<u>2.01</u>	<u>19,238</u>	
a. Nueva Vizcaya-Ifugao-Mt Province Rd K0310 + 000 - K0312 + 055	Overlay 50mm with corrections	2.01	19,238	Ifugao Ist DEO
2. Road Upgrading (Gravel to Paved) based on Gravel Road Strategieis, Traffic Benchmark for upgrading to paved national road standards (HDM-4 Project Analysis) (Intermittent Sections)				
a. Secondary (Road Upgrading)		<u>11.59</u>	<u>305,620</u>	
1. Banaue - Hungduan - Benguet Bdry. Road		<u>11.59</u>	<u>305,620</u>	
a. K0354+(-532) - K0354+(-389)		0.143	160,525	CAR RO
b. K0354+(-690) - K0354+(-577)		0.113	3,575	
c. K0354+691 - K0357+1082		2.998	2,825	
d. K0360+470 - K0362+316		1.688	74,950	
e. K0362+393 - K0363+125		0.649	42,200	
f. K0363+461 - K0364+365		0.830	16,225	
g. K0368+000 - K0370+000		1.978	20,750	Ifugao Ist DEO
h. K0374+000 - K0375+588		1.588	49,450	Ifugao Ist DEO
i. K0405+000 - K0406+600		1.600	47,635	Ifugao Ist DEO
			48,010	
3. To Declared Tourist Destinations		<u>9.50</u>	<u>190,000</u>	
	Upgrading (Gravel to			
1. Upgrading (Gravel to Concrete), Ibulao - Julongan Road, Kiangan	Concrete	7.00	140,000	CAR RO
2. Upgrading (Gravel to Concrete), Roads and Trails within the Lagawe Area (a. Lagawe - Boliwong Rd and b. Trail to Bintacan Cave), Lagawe	-do-	2.50	50,000	Ifugao Ist DEO

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Name of Project/Location	Scope of Works	Physical Target	Amount (P'000)	Implementing Office
(1)	(2)	(3)	(4)	(5)

Ifugao 2nd DEO**Ifugao, Lone District, Rep. Teddy Brawner Baguilat, Jr****A. Highways (MFO-2)****I. Locally Funded**

19.51 km 503,603

a. Urgent National Arterial, Secondary Roads and Bridges

1. Road Upgrading (Gravel to Paved) based on Gravel Road Strategies, Traffic Benchmark for upgrading to paved national road standards (HDM-4 Project Analysis) (Intermittent Sections)

14.51 403,603

a. Secondary (Road Upgrading)

14.51 403,603

1. Alfonso Lista - Aurora Boundary Road

- a. K0443+324 - K0445+000
b. K0445+000 - K0445+362

2.00 } 50,000
1.68 } 41,900
0.32 } 8,100

Ifugao 2nd DEO

2. Banaue-Mayoyao-A Lista-Isabela Boundary Road

- a. K0345+169 - K0345+300
b. K0347+527 - K0347+880
c. K0348+718 - K0349+000
d. K0350+752 - K0351+891
e. K0353+153 - K0354+752
f. K0354+752 - K0354+933
g. K0355+246 - K0355+542
h. K0358+340 - K0359+166

9.47 } 262,573
4.50 } 113,218
0.13 } 3,930
0.35 } 8,825
0.26 } 7,650
1.07 } 26,850
1.53 } 32,088
0.15 } 3,725
0.30 } 8,880
0.71 } 21,270

CAR RO

- i. K0359+215 - K0360+192
j. K0364+000 - K0364+460
k. K0364+531 - K0364+960
l. K0365+435 - K0368+478

4.98 } 149,355
0.92 } 27,540
0.46 } 13,800
0.45 } 12,870
3.17 } 95,145

CAR RO

c. Banaue-Hungduan-Benguet Bdry. Road

- a. K0351+124 - K0352+(-152)
b. K0352+(-096) - K0352+054
c. K0352+230 - K0353+000

1.45 } 43,470
0.62 } 18,570
0.15 } 4,500
0.68 } 20,400

Ifugao 2nd DEO

d. Ubao-Taang Road

- a. K0423+000 - K0424+087
b. K0425+(-165) - K0425+333

1.58 } 47,560
1.09 } 32,610
0.50 } 14,950

Ifugao 2nd DEO

2. To Declared Tourist Destinations

5.00 100,000

1. Rehabilitation/Improvement,
Dalican - Batad Road, Banawe

Rehab./Impv't.

5.00 100,000

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Name of Project/Location	Scope of Works	Physical Target	Amount (P'000)	Implementing Office
(1)	(2)	(3)	(4)	(5)

Kalinga DEO**Kalinga, Lone District, Rep. Manuel S. Agyao****A. Highways (MFO-2)****I. Locally Funded****108.32** km**22.89** km**755,222****a. Urgent National Arterial, Secondary Roads and Bridges****1. Rehabilitation/Reconstruction/Upgrading of
Damaged Paved National Roads (Intermittent Sections)****a. National Arterial (Rehabilitaton/Reconstruction/Upgrading)****1.22****34,928****1. Kalinga-Cagayan Rd (Calanan-Enrile Section)****1.22****34,928**

Kalinga DEO

K0498 + 366 - K0499 + 000

Reconstruction PCCP 230mm

0.63

18,151

K0499 + 306 - K0499 + 892

Reconstruction PCCP 230mm

0.59

16,777

**2. Road Upgrading (Gravel to Paved) based on
Gravel Road Strategieis, Traffic Benchmark for
upgrading to paved national road standards
(HDM-4 Project Analysis) Intermittent Sections****21.67****650,000****a. National Arterial (Road Upgrading)****21.67****650,000****1. Balbalan-Pinukpuk Road****8.90****266,920**

K0492+880 - K0499+230

6.55

196,560

CAR RO

K0505+541 - K0507+082

1.65

49,360

Kalinga DEO

K0522+500 - K0523+345

0.70

21,000

Kalinga DEO

2. Mt Province Boundary-Calanan-Pinukpuk-Abbut Rd**3.06****91,800**

K0421+(-031) - K0426+120

1.17

35,100

Kalinga DEO

K0427+893 - K0428+120

0.24

7,110

K0428+618 - K0429+772

0.19

5,730

K0433+234 - K0436+878

1.46

43,860

Kalinga DEO

3. Kalinga-Abra Road**9.71****291,280**

CAR RO

K0486+000 - K0487+120

1.20

36,000

K0487+139 - K0487+781

0.64

19,260

K0487+981 - K0487+1081

0.10

3,000

K0489+000 - K0491+074

2.05

61,500

K0491+158 - K0491+177

0.02

570

K0491+361 - K0496+411

4.04

121,230

K0496+630 - K0496+863

0.23

6,990

K0496+963 - K0498+300

1.42

42,730

3. National Bridges**a. Replacement/Rehabilitation/Strengthening of Permanent Bridges
Generated from Bridge Management System (BMS)****15.80****5,530****1. Binwaan Bridge along Kalinga - Abra Road**

15.80

5,530

Kalinga DEO

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Name of Project/Location	Scope of Works	Physical Target	Amount (P'000)	Implementing Office
(1)	(2)	(3)	(4)	(5)

b. Replacement of Temporary to Permanent Bridges

	<u>92.52</u>	<u>64,764</u>	
1. Batacan Bridge along Balbalan - Pinukpuk Road	18.44	12,908	Kalinga DEO
2. Camalugan Bridge along Balbalan - Pinukpuk Road	19.03	13,321	Kalinga DEO
3. Cawcawayan Bridge along Balbalan - Pinukpuk Road	19.40	13,580	Kalinga DEO
4. FVR Bridge 1 along Rizal National Road (Liwan West-Babalag-Macutay Section)	16.40	11,480	Kalinga DEO
5. FVR Bridge 2 along Rizal National Road (Liwan West-Babalag-Macutay Section)	19.25	13,475	Kalinga DEO

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Name of Project/Location	Scope of Works	Physical Target	Amount (P'000)	Implementing Office
(1)	(2)	(3)	(4)	(5)
<u>Mt. Province DEO</u>			<u>874,016</u>	
<u>Mt. Province, Lone District, Rep. Maximo B. Dalog</u>		131.35 Im	GOP <u>842,101</u>	
		30.10 km	LOAN <u>31,915</u>	
A. Highways (MFO-2)		86.35 Im		
I. Locally Funded		30.10 km	<u>842,101</u>	
a. Urgent National Arterial, Secondary Roads and Bridges				
1. Assets Preservation of National Roads Generated from Pavement Management System/Highway Development and Management-4 (HDM-4) Intermittent Sections				
a. Preventive Maintenance		1.29 km	<u>10,190</u>	
1. Secondary (Preventive Maintenance)		1.29	<u>10,190</u>	
a. Mt Province - Nueva Vizcaya Rd		1.29	10,190	Mt. Province DEO
1. K0383 + 070 - K0384 + 000	Overlay 50mm with corrections	0.97	7,820	
2. K0384 + 153 - K0384 + 471	Overlay 50mm with corrections	0.32	2,370	
b. Rehabilitation/Reconstruction/Upgrading of Damaged Paved National Roads (Intermittent Sections)		1.27 km	<u>22,681</u>	
1. Secondary (Rehabilitation / Reconstruction / Upgrading)		1.27	<u>22,681</u>	
a. Mount Data Access Rd				
Chainage 0210 - Chainage 0490	Upgrade to concrete 280mm	0.28	5,001	Mt. Province DEO
b. Dantay-Sagada Rd		0.99	17,680	Mt. Province DEO
1. K0387 + 246 - K0387 + 782	Upgrade to concrete 280mm	0.54	9,573	
2. K0391 + 677 - K0392 + 068	Upgrade to concrete 280mm	0.45	8,107	
2. Road Upgrading (Gravel to Paved) based on Gravel Road Strategies, Traffic Benchmark for upgrading to paved national road standards (HDM-4 Project Analysis) Intermittent Sections		22.54 km	<u>656,130</u>	
a. National Arterial (Road Upgrading)		4.26 km	<u>136,740</u>	
1. Mountain Province-Ilocos Sur via Tue Road		4.26	127,740	CAR RO
a. K0387+630 - K0393+000		4.26	127,740	CAR RO
2. Mountain Province-Cagayan via Tabuk-Enrile Road				
a. K0397+441 - K0397+741		0.30	9,000	Mt. Province DEO
b. Secondary (Road Upgrading)		18.28	<u>519,390</u>	
1. Junction Talubin-Barlig-Natonin-Paracelis-Callacad Road		15.17	<u>435,910</u>	

FY 2013 INFRASTRUCTURE PROGRAM
Based on GAA
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Name of Project/Location	Scope of Works	Physical Target	Amount (P'000)	Implementing Office
(1)	(2)	(3)	(4)	(5)
a. K0377+(-091) - K0393+260		5.13	154,031	CAR RO
b. K0416+500 - K0418+326		1.40	41,906	CAR RO
		<u>8.64</u>	<u>239,973</u>	CAR RO
c. K0466+000 - K0450+527		3.82	95,542	
d. K0470+627 - K0477+000		4.81	144,431	
2. Mountain. Province-Ifugao Road (Kiling-Paracelis Section)				
a. K0461+927 - K0464+000		2.00	50,000	Mt. Province DEO
3. Dantay-Sagada Road		1.12	33,480	Mt. Province DEO
a. K0391+000 - K0391+677		0.68	20,310	
b. K0392+603 - K0393+000		0.44	13,170	
3. To Declared Tourist Destinations		<u>5.00</u>	<u>100,000</u>	
	Upgrading (Gravel to			
1. Upgrading (Gravel to Concrete), Sabangan - Sagada Road	Concrete	5.00	100,000	CAR RO
4. National Bridges			<u>53,100</u>	
a. Replacement/Rehabilitation/Strengthening of Permanent Bridges Generated from Bridge Management System (BMS)		<u>18.10</u>	<u>12,150</u>	
1. Dawaic Bridge along Mt.Province - Ilocos Sur via Tue Road	Replacement	6.50	4,550	Mt. Province DEO
2. Kapayawan Bridge along Mt.Province - Ilocos Sur via Tue Road	-do-	6.40	4,480	Mt. Province DEO
3. Tadian Bridge along Mt.Province - Ilocos Sur via Kayan Road	-do-	5.20	3,120	Mt. Province DEO
b. Replacement of Temporary to Permanent Bridges		<u>68.25</u>	<u>40,950</u>	
1. Charoya Br.along Jct.Talubin-Barlig-Natonin-Paracelis-Callacad Rd.		10.00	6,000	Mt. Province DEO
2. Lunas Bridge along Jct.Talubin-Barlig-Natonin-Paracelis-Callacad Rd.		14.25	8,550	Mt. Province DEO
3. Macachay Bridge along Jct.Talubin-Barlig-Natonin-Paracelis-Callacad Rd.		10.00	6,000	Mt. Province DEO
4. Macassab Bridge along Jct.Talubin-Barlig-Natonin-Paracelis-Callacad Rd.		6.90	4,140	Mt. Province DEO
5. Malanas Bridge along Mt.Province-Cagayan via Tabuk-Enrile Rd.		20.10	12,060	Mt. Province DEO
6. Gawa Bridge along Mt.Province-Cagayan via Tabuk-Enrile Rd.		7.00	4,200	Mt. Province DEO
II. Foreign Assisted Projects		<u>45.00</u> km	<u>31,915</u>	
A. Spanish-Assisted Bridge Construction and Replacement Project			GOP - LOAN 31,915	
1. Sabangan Bridge and Approaches, Sabangan		45.00	<u>31,915</u>	PMO SBP
			GOP - LOAN 31,915	
172365.				
510725.				

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Name of Project/Location	Scope of Works	Physical Target	Amount (P'000)	Implementing Office
(1)	(2)	(3)	(4)	(5)

REGIONWIDE

A. OTHERS (MFO-4)

I. Locally Funded

194,965

a. Preliminary Detailed Engineering

15,000

b. Drainage/Protection Works along National Roads/Bridges

179,965