

X. INFRASTRUCTURE & UTILITIES

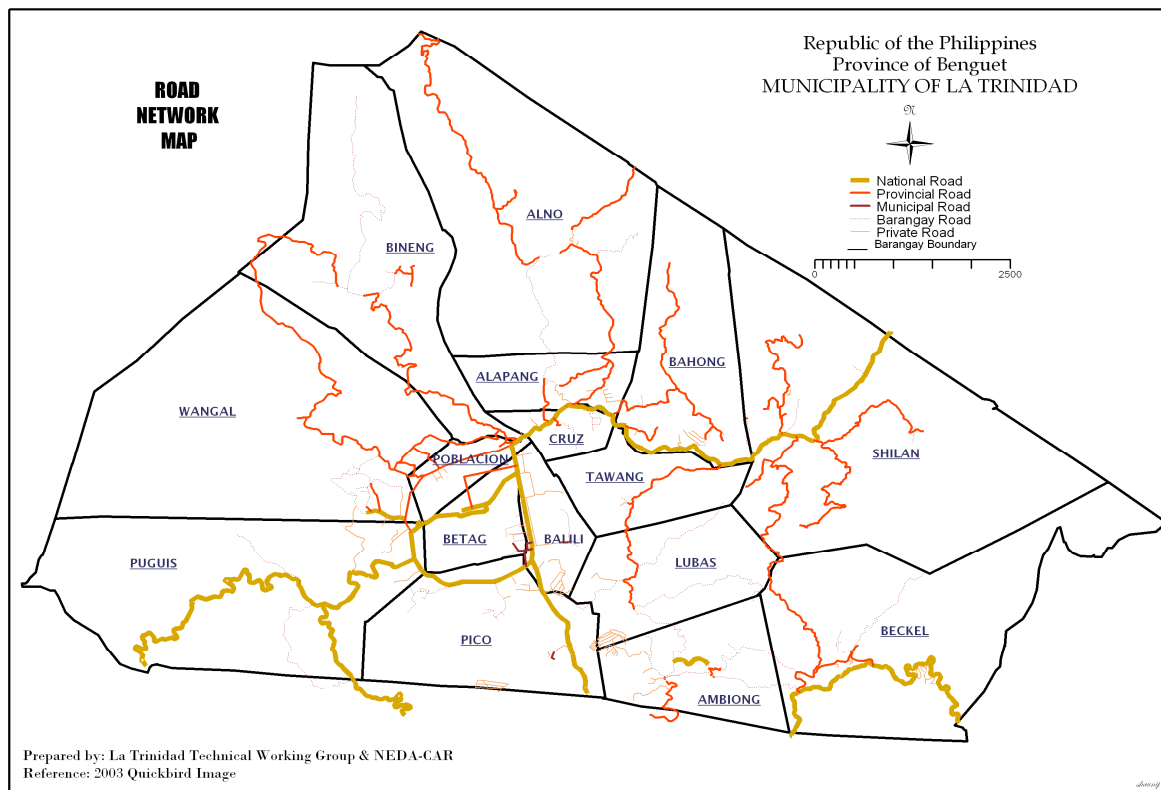
Transportation

Road Network. La Trinidad has a total of 135.28 km of registered roads, occupying an area of 159.134 hectares. Out of these, 48.13% are administered at barangay level, 42.65% at provincial level, 23.92 % at national level and only 2.66% at municipal level.

Road Classification	Length (km)	% Dist'n	Right of Way	Type of Surface*	Area (ha.) Occupied	%
National Rd.	23.920	17.68	20	C/A/E	44.32	27.85
Provincial Rd.	42.655	31.53	15	C/A/E	76.65	48.17
Municipal Rd.	3.597	2.66	8	C/A/E	2.62	1.65
Barangay Rd.	65.110	48.13	6	T/E/G	35.54	22.33
Total	135.283	100	49		159.13	100

* C: Concrete A: Asphalt E: Earth T: Tire path G: Gravel

Source: 1995, PEO, DPWH, MPDO



Vehicles & Utilities. In 2001, 10,198 vehicles were registered at the Land Transportation Office, about less than two thirds of which are private vehicles and one third are vehicles for hire. This has slightly increased to 11,193 in 2006 due to the growing urbanization in the area. This is expected to have an impact on the demand for land for road construction. Already, the heavy volume of traffic along the municipality's main roads is a main cause of air pollution in the area. Surprisingly, there is now an increasing registration of motorcycles, apparently in a bid to avoid traffic and save on gasoline expenses.

Type of Vehicle	2001	2002	2003	2004	2005	2005
Private Vehicles	6,963	8,669	8,903	9148	9902	10287
Vehicles for Hire	2,965	1,675	1,660	1668	1665	1640
Government Vehicles	270	232	245	226	359	266
Total	10,198	10,576	10,808	11042	11926	12193

Source: Land Transportation Office- La Trinidad

Power

Total households served. The Benguet Electric Cooperative serves the electricity needs of the Province and Baguio City. Its main source of power is provided by the National Power Corporation and 1% comes from the Hydro-Electric Corporation. In the municipality, there has been an increasing number of power connections from a total of 14,117 consumer connections in 2005 to 17,317 connection in 2006, most of which are provided to the residential use. All barangays are served by BENEKO.

Type of Consumer	Total Records	
	2005	2006
Residential	11,953	15,262
Commercial (small)	1,800	1,803
Big Commercial	59	42
Military	34	
Public Building	178	189
Industrial	10	19
Street Light	39	
Gov. Hospital	2	2
BAPA	42	-
Community Water	0	-
TOTAL	14,117	17,317

Source: BENEKO

Power Source	Facility	Capacity
National Power Corp	Ambuclao	1 mva
National Power Corp	Palitno	25 mva
National Power Corp	Camp 30, Atok, BENEKO Substn	5 mva
National Power Corp	North Sanitary Camp, Baguio Substn	40 mva
National Power Corp	Itusau	10 mva
National Power Corp	Lamut	10 mva
National Power Corp	Bulalaco	35 mva
National Power Corp	Beckel	20 mva
Hydro Electric Corp	Bineng MiniHydro Plant	

Source: BENEKO, 2006

Domestic Water

Main Source of Domestic Water. Level III domestic water is provided mainly by the La Trinidad Water District whose service area is limited to the urbanized area. Almost all barangays are covered except, Beckel, Shilan, Alno and Bineng. From a total of 5901 consumers in 2001, this almost doubled in 2006 at 9,552 consumers. The LTWD relies mainly on groundwater for its sources, having developed 8 deep wells and 2 springs.

LTWD Consumption and Meter connections by Type of Consumer

Consumer	2001	2005	2006
<i>Residential</i>	5337	7384	8492
<i>Commercial</i>	564	686	1060
Total	5901	8070	9552
Monthly Consumption (m2)	98,002	151,985	166,828

Source: LTWD

Other Sources of Domestic Water. Aside from the LTWD there are other level III sources of domestic water such as in Bahong, Alapang, Tawang, Beckel and Puguis under cooperative arrangements with the user-residents of these areas.

Census survey in year 2000 shows that there are a total of 7031 households or 51% are connected to this kind of water system. About 2403 households or 17.59 % have level III water system but share this with other households.

There are about 1,985 households that use deep wells either for their own use or shared with other households. While 272 use shallow wells and 162 households use dug wells. There are still a large number of 1,259 that have level 1 water sources, directly from the rain, spring or rivers. Other water sources may include water deliveries.

Level Type	Source of Water	Number	%
Level III/c	Own use, Water System	7031	51.48
Level III	Shared, Water System	2403	17.59
Level III	Own use, Piped/Tubed, Deep well	903	6.61
Level III	Shared, Piped/Tubed Deep well	1082	7.92
Level III	Tubed/Piped Shallow well	272	1.99
Level II/b	Dug Well	162	1.19
Level I/a	Spring, Rain, River, others	1259	9.22
-	Peddler	234	1.71
-	Others	312	2.28

Source: NSO 2000

/a: Point source development like springs and hand pumps

/b: Use of Communal Faucet

/c: Water is piped into homes

For year 2006, the Municipal Health Office reports that at least 82% of all household have access to safe water through a Level III system. About 16.12% have access to Level I water sources. Only 1.67% have access to water through Level II or communal faucets.

Source of Water	HH access to safe water	%
Level I	2495	16.12
Level II	258	1.67
Level III	12729	82.22

Source: MHO, 2006

Communication

Telephone Services. The Philippine Long Distance Company and Digitel operate landline telephone facilities in the municipality covering the urban areas. With Smart and Globe repeater stations located in the municipality, the use of mobile phones has gained headway.

Telegraphic & Postal Services. The Bureau of Telecommunications (BUTEL) operates one telegraphic station equipped with telex machines. It shares its office with the Philippine Postal Corporation, the main postal service provider in the municipality.

Television and Publications. Two Cable Television operators service the urban area the Sky cable and VIACOM. One local newspaper is based in La Trinidad, otherwise all other Baguio- based newspapers provide the populace information regarding local community events.

<i>Telephone</i>	<i>Philippine Long Distance Company Digitel</i>
<i>Mobile Phone Relay Stations</i>	<i>Globe Smart Sun cellular</i>
<i>Telegraph</i>	<i>Bureau of Telecommunications</i>
<i>Telex</i>	<i>None</i>
<i>Postal</i>	<i>Philippine Postal Corporation</i>
<i>Print Media</i>	<i>Cordillera Today</i>

Source: Mayor's Office, Licensing Section