

Velo-City Global 2016



Old Caoling Loop Line Bicycle Path

Northeast and Yilan Coast National Scenic Area Administration, Tourism Bureau, MOTC, R.O.C.
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1. Introduction to the Northeast and Yilan Coast National Scenic Area Administration
2. Introduction to the Old Caoling Circular Bike Path
3. Development and Management
4. Results
5. Future Sustainability Goals
6. Conclusion



1. Introduction to the Administration



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A. Administration and Management Jurisdiction

- The administration encompasses both New Taipei City and Yilan County respectively, the coast line is approximately **102.5 Km** long, covering an area of **17,421 Ha**.



1. Introduction to the Administration



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B. Recreational System and Location Development

- Bitou-Longdong System: Geology and Marine Geopark, Snorkeling, Boat Rides
- Yanliao-Fulong System - Coastal Holiday Beaches, Cycling, Kayaking, Yachting
- Dali-Outer Ao System - Chasing the Wind Whale and Dolphin Watching, Surfing, historical paths
- Yilan Coastal System - Environment and Ecology Cycling, Wetland Birdwatching, Harbor
- Guishan Island Environmental Tourism Area



1. Introduction to the Administration



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C. Administration Core Values: 4 S

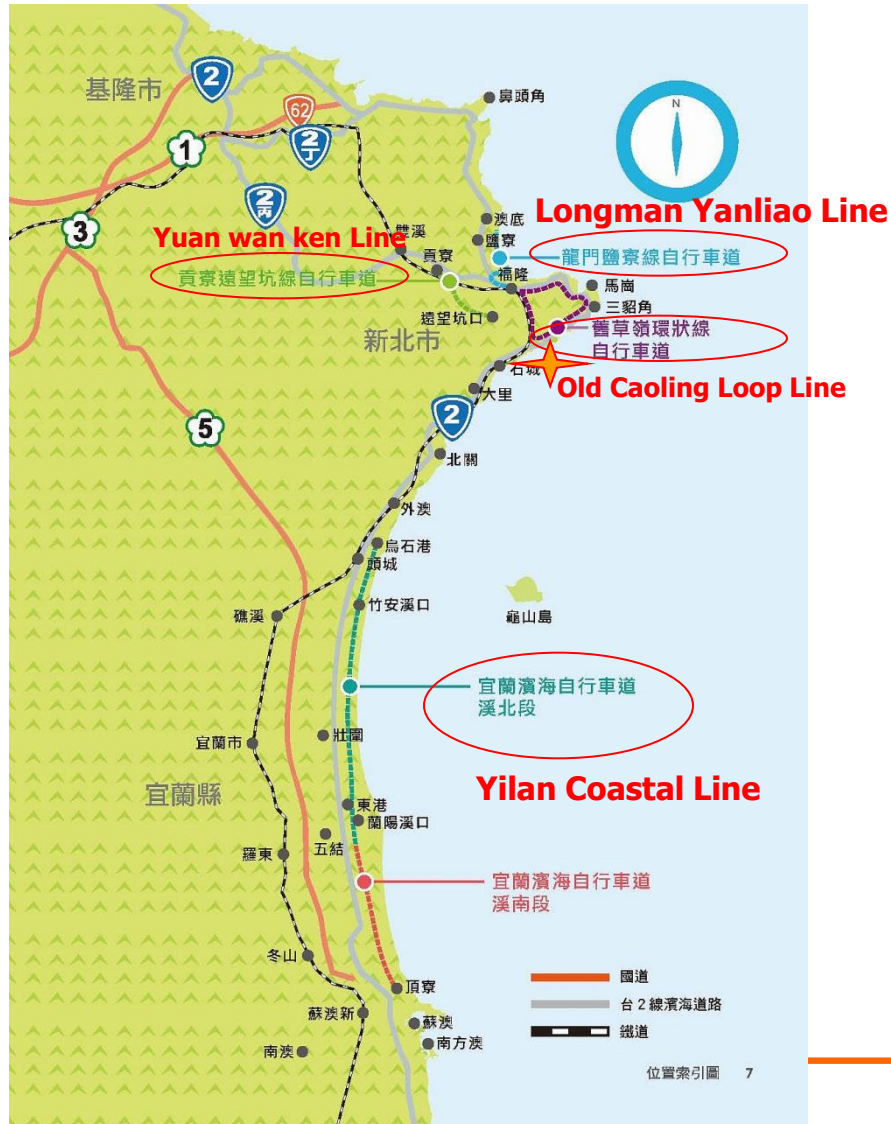


1. Introduction to the Administration



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D. Cycling Routes

1. 遠望坑親水自行車道
Yuan wan ken Line

2. 龍門鹽寮自行車道
Longman Yanliao Line

3. 舊草嶺環狀線
Old Caoling Loop Line

4. 宜蘭濱海自行車道
Yilan Coastal Line

2. Old Caoling Loop Line Bicycle Path



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A. Location

- The Northern side of the Old Caoling Circular Route is situated at Fulong Village, Gongliao District, New Taipei City; the Southern side is situated at Shicheng Village, Toucheng Township, Yilan County. The circular route spans New Taipei City and Yilan County with a total distance of 20 Km.



2. Old Caoling Loop Line Bicycle Path



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B. History of Development

- Old Caoling Tunnel spans New Taipei City and Yilan County
- Construction timeline: 1921-1924 (Japanese Colonial Era)
- The total length of the tunnel was 2,167 meters, the longest railroad tunnel in Taiwan at that time.
- 1924: Yilan Line Inauguration Ceremony
- 1986: Another railroad tunnel was constructed, Old Caoling Tunnel closed off
- July 15, 2004: Officially announced as "County-Designated Monument"
- At the Northern entrance of the Old Caoling Tunnel, there is a plaque "Zhitianxian" by the assistant engineer of Xinyuanlu. At the Southern entrance, there is a plaque "Baiyun Feichu" by Kakusaga Taro. Around 200m in front of the Northern entrance, the "Yoshiji Shigeru Shichiro Memorial Plaque" has been erected in remembrance of the Japanese engineer of the tunnel who passed away from illness.

2. Old Caoling Loop Line Bicycle Path



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At the Northern entrance of the Old Caoling Tunnel, there is a plaque "Zhitianxian" by the assistant engineer of Xinyuanlu



At the Southern entrance, there is a plaque "Baiyun Feichu" by Kakusaga Taro

3. Development and Management



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A. Development Process

1. Organizational Cooperation

- (1) To revive cultural monuments, the Administration had spent five years to proactively negotiate and collaborate with the Taiwan Railway Administration and local governments to organize events and revival projects
- (2) After numerous negotiations with New Taipei City and Yilan County governments by the Administration, approval was finally obtained to jointly appoint the location as a historical cultural monument.
- (3) During this period, due to road expansion works by the Directorate General of Highways, MOTC, "Baiyun Feichu" plaque almost was destroyed, fortunately it was preserved due to timely intervention by the Administration.
- (4) Due to disorganized pipeline and power line networks in the vicinity, the Administration had coordinated on numerous occasions with related pipeline departments (such as the Taiwan Power Company) to relocate or move the lines underground.

3. Development and Management



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A. Development Process

2. Organizational Cooperation

- (5) The Administration negotiated with the Directorate General of Highways regarding the expansion works of Regional Highway Two, to establish a 3-meter wide cycle path along the road on the sea-facing side as well as construct barriers. After many years of hard work, the project was finally completed in 2011, the objective of improving cycling comfort and safety was achieved, and the circular cycle path network was established.



3. Development and Management



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A. Development Process

3. Communications with the Community

- In 2007, the Administration began the tunnel facilities improvement project. It was discovered that certain properties and objects had been illegally taken over by private citizens. After intensive negotiations and discussions, the issues were resolved.
- Many seminars were organized in order to communicate with the local community to help the residents understand that the revival of the Old Caoling Tunnel would bring a positive impact to the community.



3. Development and Management



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A. Development Process

4. Integrated Preservation of Resources and Cultural Heritage

- 1998: the Cultural, Historical and Environmental Resources Survey completed by the Administration
- 2000: Comprehensive planning of the Fulong area transport center and recreational system completed
- After assessments to establish the feasibility of reopening the Old Caoling Tunnel, it was followed by the promotion of tunnel revival and reuse



Old Caoling Tunnel Structural Reinforcement Process - Implementation of Safety Netting

Before



After













Improvement of Fulong Train Station and Vicinities



Holiday Crowds



Barrier-free Tourism



3.Results



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A. The revival of the declining rural train station

- Fulong Train Station

The starting point of the Old Caoling circular route, there are a large number of bicycle renting companies near the train station, which offer rental service to visitors, in turn help increase the usage of Fulong Train Station.

In 1984, there were around 80,000 passengers. In 2015, the number of passengers has increased to 399,033.



3.Results



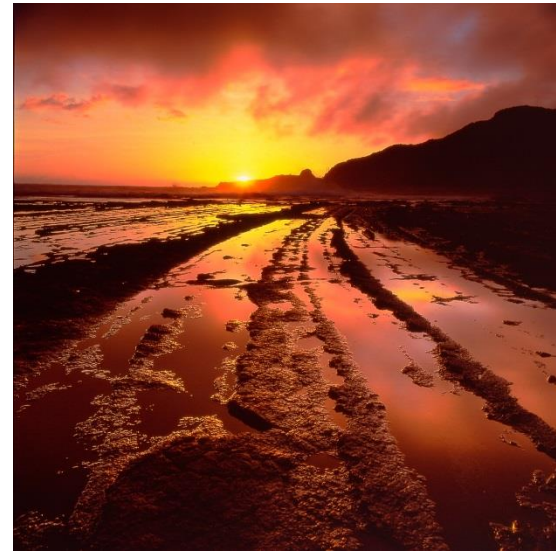
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B. Integration of the Surrounding Environment

- Lailai Geologic Area

Breathtaking coastal sceneries and straight wall-like lava formations, channels and geometrical patterns like washing boards formed from seawater erosion.

These geographical formations are all traces left behind by nature and mountain formation.



3.Results



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B. Integration of the Surrounding Environment

- Mao'ao Fishing Village

For hundreds of years, the local residents made a living through abalone farming or fishing. They live a simple lifestyle surrounded by beautiful scenery. The clear water of the Mao'ao Bay has been lauded by the diving community as a Diving Heaven in Taiwan.



3.Results



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C. Preservation of an Authentic Local Landmark

Old Caoling Tunnel was completed in 1924, due to dedicated revitalization and maintenance work by the Administration, the tunnel was preserved, enabling visitors to catch a glimpse of the original tunnel.



3. Results



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D. Boost the local economy and promote cycling tourism

- Since 2008, there has been 2 million visitors, industry-created economic benefits has achieved an annual average of NTD 420 million, especially with the growth of bicycle companies from 0 to over 30 businesses.
- Visitor satisfaction rate has reached 98.96%, willingness to return 99.22%; it has promoted Eco-tourism, green tourism and environmental protection concepts in various sectors.
- It has led to the economic growth of the local bicycle, hotel and restaurant industries and established a relationship of positive development cycles.
- Enabling the return of local youth and slowing down population outflow, effectively reviving local economy; it has also obtained the participation and affirmation of the local community and the trust of government departments.

3. Results



- **E.** Due to the effective combined sustainable development of the local environment, economy and society, Old Caoling Loop Line Bicycle path was nominated by the World Travel and Tourism Council for Destination Award in 2015.



4. Future Sustainability Goals



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- Continued preservation of the tunnel historical and cultural heritage for the generations to come
- Promote low carbon travel environment
- Sustainable development and collaboration between the community, industries and environment
- Drive economic development and tourism to the surrounding areas



5. Conclusion



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- Thanks the dedication and assistance of all involved, the Northeast and Yilan administration has been able to develop and restore this historical monument, tourism heritage and local industry and in addition, achieve the goal of sustainable development for the local residents and community.



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敬告遊客
Attention
靠右騎乘
注意行人
Right Ride
Note Pedestrian

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End of Presentation.
Thank you very much!

