PUBLIC PARTICIPATION IN URBAN PLANNING AND DEVELOPMENT

Vientiane International Mayors Forum
14 - 16 March 2017

presented by:
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Municipal President of MPSP
INTRODUCTION

SEBERANG PERAI
LANDUSE ZONING

POPULATION
897,600
RESIDENT
based on Malaysian Population Statistic 2014

SIZE
738
KILOMETER²

POPULATION GROWTH
1.7%
PER YEAR

BUILD-UP AREA
48%

WATER BODY
4%

FOREST
8%

AGRICULTURE
40%

North Seberang Perai
AREA: 262 SQ KM

Central Seberang Perai
AREA: 235 SQ KM

South Seberang Perai
AREA: 241 SQ KM

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SLIDE / 2
VISION
Seberang Perai Is Envisioned To Be A Beautiful, Comfortable And Cleaner Place To Live, Work And Attract Both Investors And Tourists

MISSION
To Provide Safer, Cleaner, Greener And Healthier Urban Management Services That Are Responsive Towards The Needs Of The Community In Seberang Perai
YEARLY FOCUS
2012-2017

2012
100.86 %

2013
89.66 %

2014
104.71 %

2015
96.31 %

2016
96.24 %

SAFER
HAPPIER
HEALTHIER
FOCUS
CLEANER
GREENER

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SUSTAINABLE DEVELOPMENT GOALS – SDGs 11
(Make cities inclusive, safe, resilient and sustainable)
Challenges of urban planning and community inclusiveness

Integrated and holistic urban planning policy

Process of formulating policy to improve

Make cities more human settlement inclusive, safe, resilient and sustainable

Concentrate outcomes rather than output
BUDGETING SURVEY
Budget 2017

- From 1st January 2016 till 29th February 2016
- Online Survey & distribute form at MPSP Programs & in Shopping Complexes
- Form in 4 Languages – Malay, English, Tamil & Chinese
- Respondent Gender
  48% (Men)
  52% (Women)
New Butterworth is a joint venture of MPSP and Think City in order to improve the quality of the built environment and the public spaces.
BUTTERWORTH BASELINE STUDY AND COMMUNITY ENGAGEMENT
RESULT OF SURVEY

Parks
Recreation
Environment
Beautification
Cleanup
Art
Landscaping
Event
The Butterworth Baseline Study focusing on 267 hectare area which cover information about the local population, opportunities for the improvement of quality of life and urban planning. The headline statistic of the study and publication are:

<table>
<thead>
<tr>
<th>Study Area</th>
<th>No. Buildings</th>
<th>Building Footprint</th>
<th>Space between Buildings</th>
</tr>
</thead>
<tbody>
<tr>
<td>267ha</td>
<td>4,095</td>
<td>95ha</td>
<td>170ha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No. Jobs</th>
<th>No. Residents</th>
<th>Pop. Density</th>
<th>Jobs Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>17,800</td>
<td>23,747</td>
<td>85/ha</td>
<td>67/ha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No. Employers</th>
<th>Vacancy Rate</th>
<th>% Female Residents</th>
<th>Open Space/Public Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,060</td>
<td>12.4%</td>
<td>49%</td>
<td>3.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hotel Rooms</th>
<th>Home Owners</th>
<th>Ave. Household Size</th>
<th>Non-Malaysian Households</th>
</tr>
</thead>
<tbody>
<tr>
<td>640</td>
<td>52%</td>
<td>4.1</td>
<td>&gt;2%</td>
</tr>
</tbody>
</table>
Community Engagement Result of Survey

Before embarked on the drafting of our regeneration plan, a few sessions of community engagement were held to receive feedback on the community needs in Butterworth old town. These feedbacks formed the foundation of the Pekan Lama Regeneration Plan.

Main priority was environmental cleanup (waste, drains, trees) and better transport (roads) and parking. This was followed by landscaping and beautification and upgrade to parks and recreation.

In terms of recreation, places to six and relax, followed by playgrounds, walking trails/footpaths and cyclepaths received the highest ratings. Active recreation amenity (e.g. netball, skate parks, etc) did not receive high rating.
DEWAN RIA CATCHMENT ANALYSIS

<table>
<thead>
<tr>
<th></th>
<th>200m</th>
<th>400m</th>
<th>Butterworth Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total area (Ha)</td>
<td>6.0</td>
<td>23.1</td>
<td>267</td>
</tr>
<tr>
<td>Total building footprint sqm</td>
<td>24,312</td>
<td>83,891</td>
<td>824,400</td>
</tr>
<tr>
<td>Percentage of Total Downtown Butterworth Study</td>
<td>2.2%</td>
<td>8.6%</td>
<td>100%</td>
</tr>
<tr>
<td>Household</td>
<td>1,039</td>
<td>1,473</td>
<td>5,891</td>
</tr>
<tr>
<td>Population</td>
<td>4,245</td>
<td>6,058</td>
<td>23,747</td>
</tr>
<tr>
<td>Percentage of Total Downtown Butterworth Population</td>
<td>17.9%</td>
<td>25.5%</td>
<td>100%</td>
</tr>
<tr>
<td>Males%</td>
<td>51.0%</td>
<td>51.5%</td>
<td>51.0%</td>
</tr>
<tr>
<td>Females%</td>
<td>49.0%</td>
<td>48.5%</td>
<td>49.0%</td>
</tr>
<tr>
<td>Average Household size</td>
<td>4.1</td>
<td>4.1</td>
<td>4.0</td>
</tr>
<tr>
<td>Chinese Household</td>
<td>463</td>
<td>683</td>
<td>2,081</td>
</tr>
<tr>
<td>Malay Household</td>
<td>259</td>
<td>365</td>
<td>1,386</td>
</tr>
<tr>
<td>Indian Household</td>
<td>213</td>
<td>294</td>
<td>910</td>
</tr>
<tr>
<td>Children less than 15 years</td>
<td>641</td>
<td>950</td>
<td>3,812</td>
</tr>
<tr>
<td>Adults 60 years and Above</td>
<td>117</td>
<td>251</td>
<td>1,118</td>
</tr>
<tr>
<td>Percentage Home Ownership</td>
<td>34%</td>
<td>51%</td>
<td>52%</td>
</tr>
</tbody>
</table>

Results from Dewan Ria Precinct Improvement Survey

What facility(ies) do you think is/are needed in this precinct?

Dewan Ria Community Feedback

- Learning Centre
- Tuition Centre
- Wall Climbing
- Table-tennis tables
- Public toilets /
- Sepak Takraw court
- Multi-Purpose Hall
- Community garden
- Restaurants
- Exercise equipment

Engagement with community is key at every stage in order for the local council to provide amenities that will be acceptable to, and looked after by the traders. It is suggested that stakeholder engagements, such as surveys and consultations, be conducted to engage with traders prior to finalisation of content and design briefs for expert consultants.
COMPONENT OF CREATIVELY PLACE-MAKING IN URBAN FABRIC

Source: Project for Public Spaces Website
Upgrading project of Pocket Park Lebuh Benggali is the first physical project in Pekan Lama Regeneration Plan. This pocket park located in Dewan Ria Precinct which an area of 1015 square feet. Work implementation will be complete by end of January 2017.
The Component Design for Pocket Park:

- Buffer Zone
- Kid’s Playground
- Exercise Equipment
- Earth mount & open lawn
- Seating
DEWAN RIA PRECINCT: POCKET PARK LEBUH BENGGALI

BEFORE

AFTER
- Actual on the ground: 90%
Precinct Improvement

Design Proposal

- Convert part of Lebuh Kampung Bengali to a one-way street
- Create a shared street on part of Lebuh Bengali 1
The first Butterworth Fringe Festival (“BFF”) held in August 2015 helped activate the Jeti Lama open space area and introduced local and international performing arts, culture and heritage to Butterworth. Butterworth Fringe Festival is the major event in Butterworth Baharu Programme. The event helped bring prominence to this old quarter of town.
COMMUNITY PROGRAMME : BUTTERWORTH DISCOVERY WALK

An effort to introduce a walking/heritage trail in Butterworth, highlighting forgotten rich cultural assets.
Upgrading the back lane is one of the initiative to activate this area for community venue activity and more space in the city. Back lane Art Work Project is a placemaking exercise project with community near by Butterworth.
A project in collaboration with Arts-ED Penang to involve school children in a cultural asset mapping project. The two schools involved are SJK Chung Hwa Pusat and Maktab Wan Jah.
"Project to Create Townscape / Communities for the City of Seberang Perai, Malaysia, that Accents Its History and Nature"
**Vision**

To revitalize BM Town into a livable town through creating a walkable, healthy, safe, economically diverse and culturally vibrant environment.
COMMUNITY ENGAGEMENT IN BUKIT MERTAJAM
WE ARE .......

• **Pro- growth**
  
  Enhance Economy Development

• **Pro- jobs**
  
  Increase job opportunities

• **Pro- poor**
  
  Ensure justice on social and economy

• **Pro- talent**
  
  Strengthening education sector to ensure the future of young generation

• **Pro- green**
  
  Preserve & conserve environment
CONCLUSION

11 SUSTAINABLE CITIES AND COMMUNITIES

GOALS 11:
Make cities and human settlements inclusive, safe, resilient and sustainable
THANK YOU

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