

**Legends:**

- Transfer Station
- Material Recovery Facility
- ▲ Thermal Treatment Plant
- Sanitary Landfill
- Waste Flow
- Highway
- Federal Road
- State Road
- District Area
- Local Authority Area
- Township Area

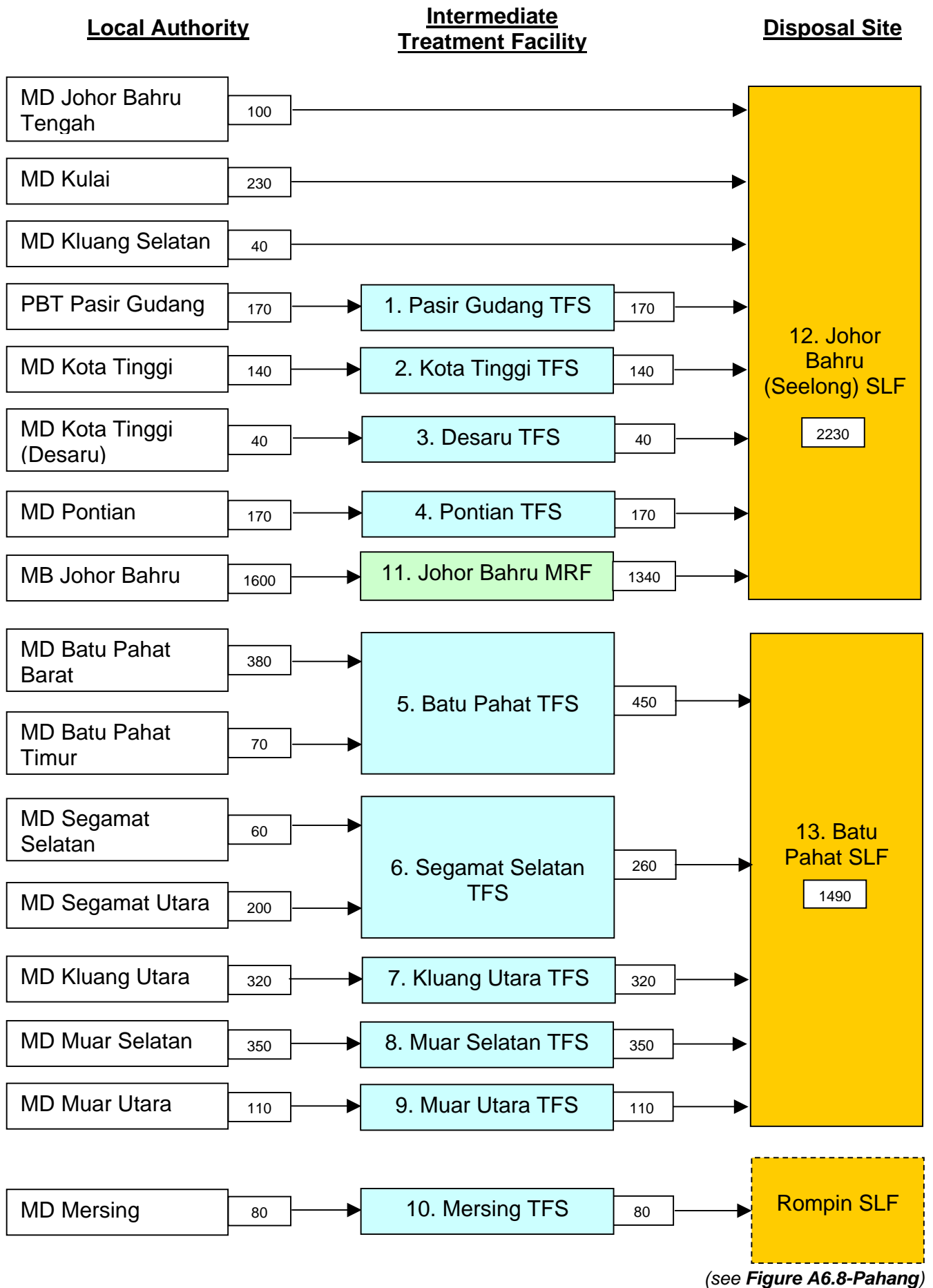
**Abbreviations:**

- TFS: Transfer Station
- MRF: Material Recovery Facility
- TTP: Thermal Treatment Plant
- SLF: Sanitary Landfill
- TPD: Tonne per Day
- Ha: Hectare

**Explanatory Note:**

1. Figures in flow diagram are projected tonnes per day (TPD) of waste collected in Year 2020.
2. The locations of planned SWM facilities are generic.
3. Land areas requirement are estimates.
4. Construction of facilities in 3 phases:  
Phase I: 2003-2009  
Phase II: 2010-2014  
Phase III: 2015-2020

No.	SWM Facilities	Capacity in 2020 (TPD)	Estimated Land Area (Ha)	Phase
1.	Pasir Gudang TFS	170	3	II
2.	Kota Tinggi TFS	140	3	I
3.	Desaru TFS	40	2	I
4.	Pontian TFS	170	3	I
5.	Batu Pahat TFS	450	3	I
6.	Segamat Selatan TFS	260	3	I
7.	Kluang Utara TFS	320	3	II
8.	Muar Selatan TFS	350	3	I
9.	Muar Utara TFS	110	3	I
10.	Mersing TFS	80	2	III
11.	Johor Bahru MRF	1,600	8	I
12.	Johor Bahru (Seelong) SLF	2,230	70	I, II, III
13.	Batu Pahat SLF	1,490	45	I, II, III



**Figure 4.11**  
Waste Flow and SWM Facilities in Johor in 2020  
(see Figure A6.8-Pahang)