



MEDIA RELEASE

SENTUL POLICE QUARTERS TO MAKE WAY FOR MRT SSP LINE, OCCUPANTS TO GET NEW UNITS

KUALA LUMPUR, 26 September 2017: Around 270 families living in the 40-year old Sentul Police Quarters will move to new apartments with modern facilities as the quarters are to be demolished for the construction of the MRT Sungai Buloh-Serdang-Putrajaya (SSP) Line.

The old quarters, comprising two 16-storey blocks, are being demolished as their foundations are in the way of the tunnels of the SSP Line.

At a media briefing by SSP Line Project Owner Mass Rapid Transit Corporation Sdn Bhd (MRT Corp) and SSP Line Underground Works Contractor MMC Gamuda KVMRT (T) Sdn Bhd (MGKT) at the demolition site today, MRT Corp SSP Line Project Director Dato' Amiruddin Ma'aris said the highest safety standards were being followed for the demolition process.

"The demolition work is being done by a specialist demolition sub-contractor and is being monitored by MRT Corp and our underground work contractor.

"The process is being carried out with very strict controls right from planning stage where a detailed structural analysis is done to determine the safest demolition method and to maintain the structural stability while the demolition is in process," he said.

He added the demolition works on the blocks started in June 2017 and will be completed to ground zero by December 2017.

Amiruddin said the 270 families living in the quarters were now temporarily housed in the Teratai Residence apartments in Setapak while waiting for the completion of the new police quarters in Taman Keramat AU1. The new quarters will be ready in December 2018.



Explaining the demolition process in greater detail, MGKT Head of Safety Health and Environment Mr Chris Fenton said two methods were used to demolish the buildings.

For the top three floors, the buildings were cut into pieces, each weighing an average of 30 tons, using diamond cutters and then lowered down by crane. Once the top three floors were removed, crushers were used to demolish the other floors.

“The method is both safe and efficient in terms of time and cost. The long arm crusher has a jaw-like feature which opens up and grabs the structure from top, bit by bit and crushes the materials into smaller pieces before dropping them down onto the designated landing area, which is considered a safe platform. They are then crushed again, if needed, into smaller bits before being taken away,” he said.

Fenton added that for dust control, water was sprayed at the top of the crushers and spraying is done simultaneously as the grabbing and crushing were done. Apart from this, noise and vibration controls were in place to ensure that they were within Department of Environment regulation limits.

To prevent fly-rocks from getting out of site, Fenton said a screen curtain was installed to ensure people and structures were protected from flying debris.

On the relocation of the 270 families who were living in the old quarters, MGKT General Manager Encik Mohd Fuad Kamal Ariffin said the moving process was fully assisted.

“Their temporary housing is paid for by the Project and they are provided with assistance, such as school buses for the children to get to the schools which they were already enrolled in,” he said.

Fuad said the new quarters were more spacious as they had three bedrooms and were 120 square metres in size. He added that the new apartment would have a very modern look with facilities such as surau, shops, kindergarten and a community hall.



On the construction of the SSP Line, Amiruddin said the overall construction progress was at 13.7% and was proceeding according to schedule. Specifically for the underground section, progress was at 16.1%.

He said tunnelling works were expected to begin within the first quarter of next year.

“Currently, preparations towards the launching of the tunnel boring machines (TBMs) were being carried out. The refurbishment of eight TBMs which were used for the MRT Sungai Buloh-Kajang Line is almost completed and the TBMs will be delivered to their respective sites starting the end of this year,” he said.

He added that four new TBMs were being procured by MGKT. Of the four, two had passed the Factory Acceptance Test (FAT) and will be delivered at the end of this year and early next year. The other two TBMs are expected to be ready for FAT by December this year and January next year.

For the elevated section, Amiruddin said construction was also progressing well and was now 11.1% completed.

He said guideway construction had begun since the end of July at Work Package V202 in Kepong Baru and to date, two spans had been completed.

“Launching gantries have been delivered to sites in Work Packages V201 and V203 where they are now being assembled. Once the assembly is completed, construction of the guideway can commence,” he said.

Meanwhile, he said bored piling and pier construction works were being carried out at all sections along the alignment.

Amiruddin said six Centralised Labour Quarters (CLQs) housing construction workers involved in the SSP Line were already in operations – four in Sungai Buloh, one in Kajang and one in Cochrane. Construction of another seven CLQs were in progress in Serdang and would be completed in six months.

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