**6.0 Summary and Recommendations**

Both Alternatives Options 2 & 3 are considered capable of meeting the statutory criteria listed in Section 212 of CERCLA and in Section 300.430 of the NCP pertaining to “protection of human health and the environment” from the risk (s) identified at Freeway Landfill.

Alternative 2 would involve excavation of the waste in a new lined landfill to be construction on-site with three design options related to the new landfill height and footprint. Design of the liner system for all design options would also have three sub-options available (single liner, single liner with enhancement, and double liner) depending on community and governmental input. Alternate 2 would be the least expensive option. Cost estimates (Table 5-1) for the design and constructions of Alternative 2 are based on landfill industry standards and actual cost of similar projects.

 Alternative 3 would involve excavating the waste from Freeway Landfill and Dump and disposing of the waste material in a permitted off-site Solid Waste Disposal Facility. Alternative 3 is the most expensive alternative based on the unknown of finding a landfill that has the capacity to handle the volume of waste, and the unknown of the actual disposal cost that will be charged by the landfill. Disposal cost include the trucking, operation fees, business drivers and city/county/state fees and taxes. As noted in table 5-1 the cost range is estimated to be between $23-$80 ton

**Path Forward**

MPCA will present Alternatives 2 and 3 at a public meeting and solicit comments on each:

Alternative 2-Construct new lined disposal facility on-site

 Option 1- maximum landfill height with smallest footprint

 Option 2- lowest landfill height with largest footprint

 Option 3- hybrid of the first two options

 Sub-options for bottom liner design for all Designs

1. Single synthetic liner system
2. Single synthetic liner system with enhanced geo-composite clay barrier layer
3. Double synthetic liner system

Alternative 3- Dig and haul waste to off-site permitted solid waste disposal facility

Discussions on current landfill capacities, travel distances to selected landfill, and discussion of disposal cost uncertainties and potential range of public fees and taxes.

MPCA will move forward on designs and bidding documents for both Alternatives 2 and 3. Selection of Alternative 2 design options for shape and waste footprint will be based on public and stakeholders input. MPCA will consider dual line items for an enhanced bottom liner system if there is support for it. Dual bids will be posted for both Alternatives and MPCA will evaluate proposals and select contractor for potential award of construction contract based on receiving Funding Bill from Legislature.