

# **ATTACHMENT 4**

### Phase 1: Conceptual Design/Public Outreach

This phase includes the public outreach, geotechnical surveys, and necessary studies to accomplish the following tasks:

- Facilitate City Council decisions on any enhancements to be included along with the core reconstruction project, including consideration of bicycle lanes, landscaped medians, transit stop amenities and street lighting.
- Evaluation of existing conditions, including existing roadway and intersections, storm drains, pavement, and geotechnical field review. The scope also includes additional "infiltration testing" should the initial testing find the potential for shallower or deeper subsurface water than anticipated.
- Development of construction mitigation plan, schedule and work hours.
- Provide initial cost estimates for design options.
- Prepare the environmental documentation required by the California Environmental Quality Act (CEQA). While CEQA provides for a categorical exemption for projects that are determined not to have a significant effect on the environment (e.g., a street paving project), expansion of the roadway beyond the northern curb face for a bicycle and/or soil contamination issues could require a higher level of environmental review. To minimize any delays should a higher level of environmental review be required, "initial environmental consulting" has been incorporated into the base budget. At the beginning of Phase 1, Bon Terra, the environmental consultant, will begin to compile information that could be incorporated into an environmental document and support the City with proper noticing for public scoping meetings. Upon selection of a preferred concept, incorporated into the base budget is "initial environmental consulting". To address this issue, approximately 90 days after commencement of Phase 1, the Psomas team will provide an evaluation of the level of environmental review that should be conducted. Upon receipt of the evaluation, the Community Development Department and City Attorney's Office will determine if an Environmental Impact Report (EIR) is needed. The recommended agreement includes the option of the Psomas team conducting an EIR if determined needed at a cost of \$285,000.

Upon completion of Phase 1 and City Council selection of a conceptual design for NSMB, staff would seek direction to proceed with Phase 2.

### Phase 2: Project Design

This phase involves preparing details of the conceptual design approved by City Council during Phase I and support services for construction bidding and construction administration as described below:

- Preparing plans, specifications and estimates of probable construction costs (PS&E) including street improvement drawings, intersection plans, signing and striping plans, street lighting plans, landscape and street furniture plans, and drainage reconstruction.
- Permit and Agency Coordination, including the County of Los Angeles and/or the State of California as required.
- Construction bid and construction support.
- Survey and Investigations.
- Traffic Signal and Interconnect Plans (optional if traffic signals need to be relocated to accommodate a bicycle lane).
- Small Potholes (optional if needed) to identify location of utilities of the design concept selected as part of Phase 1.