



RESOLUTION NO. 39132

1 A RESOLUTION authorizing the execution of an Interlocal Agreement with the
2 Pierce County Flood Control Zone District, in the amount of \$6,000,000;
3 accepting and depositing \$1,000,000 annually for six years, for the years
4 2014-2019, into the ES Wastewater Fund for reimbursement of costs related
5 to the Central Treatment Plant Flood Protection Improvement Project.

6 WHEREAS the Central Treatment Plant ("CTP") is located on the west bank
7 of the Puyallup River in the Tideflats area, placing it within the Puyallup River
8 floodplain, and

9 WHEREAS the floodplain is protected from routine flooding by a series of
10 levees constructed by the U.S. Army Corps of Engineers, including a levee on the
11 northeastern side of the CTP that separates it from the Puyallup River, and

12 WHEREAS, despite the existing levee system, the CTP is at risk from
13 flooding, primarily due to the fact that the river bed has accumulated sediment over
14 the years, reducing the capacity of the river to move flood waters downstream, as
15 well as the potential for higher flows due to increased frequency of storm events,
16 and

17 WHEREAS, in January 2009, the City experienced severe wet weather
18 conditions which led to very high water levels in the Puyallup River, and required
19 sandbagging operations at the CTP to be initiated, and, while actual flooding was
20 avoided, the storm event was a reminder of the vulnerability of the CTP to flooding
21 events, and

22 WHEREAS these circumstances prompted the Environmental Services
23 Department to design and construct a capital project that would provide reasonable
24 protection of the entire CTP from flooding during extreme wet weather events, and
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WHEREAS, during the predesign phase of the project, staff evaluated alternatives to provide increased levels of flood protection at the CTP, including evaluation of earth berm dikes, cement concrete flood walls, and steel sheet pile flood walls; the steel sheet pile based flood wall option was deemed to be the best overall solution, and

WHEREAS the project provides for the construction of a floodwall, varying from approximately four to seven feet in height above ground, around the perimeter of the CTP, and provides additional protection from the risk of flooding from the existing 30-inch diameter surface water pipe beneath the CTP, and

WHEREAS this project minimizes the potential of discharge of untreated wastewater into Commencement Bay; significantly reduces the risk of loss of extensive infrastructure; and reduces staff time necessary for the implementation of temporary flood protection measures, and

WHEREAS it is necessary to enter into an interlocal agreement with the Pierce County Flood Control Zone District (the "District") to receive reimbursement in the amount of \$6,000,000, with annual payments by the District of \$1,000,000 for six years, for the years 2014-2019, for costs related to said project; Now, Therefore,



BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA

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Section 1. That the proper officers of the City of Tacoma are hereby authorized to execute an Interlocal Agreement with the Pierce County Flood Control Zone District, in the amount of \$6,000,000, said document to be substantially in the form of the interlocal agreement on file in the Office of the City Clerk.

Section 2. That the proper officers are hereby authorized to accept the sum of \$1,000,000 annually for six years, for the years 2014-2019, for deposit into the ES Wastewater Fund, for reimbursement of costs related to the Central Treatment Plant Flood Protection Improvement Project.

Adopted _____

Mayor

Attest:

City Clerk

Approved as to form:

Deputy City Attorney