

RE: WORK ORDERS:

- NO. 60-21-071 - WATERMETER REPLACEMENT
- NO. 60-21-072 - LOCAL IMPROVEMENTS AND MISCELLANEOUS PROJECTS
- NO. 60-32-073 - IMPROVEMENTS TO STORM DRAINAGE OUTFALLS WITHIN RAVINES
- NO. 60-32-074 - OVERFLOW PROTECTION FOR CULVERTS UNDER MARINE DRIVE
- NO. 60-32-072 - WATERCOURSE FLOOD CONTROL - VARIOUS LOCATIONS
- NO. 60-70-229 - SULLIVAN STREET - CONSTRUCT VEHICLE CROSSINGS
- NO. 60-14-111 - 19TH STREET AND 18TH AVENUE - TRAFFIC SIGNAL, ETC.

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Engineering be adopted.

* * * * *

TO: MUNICIPAL MANAGER 1988 FEBRUARY 02
FROM: DIRECTOR ENGINEERING

SUBJECT: WORK ORDER NO'S. 60-21-071, WATERMETER REPLACEMENT;
60-21-072, LOCAL IMPROVEMENTS AND MISCELLANEOUS
PROJECTS - WATERMAIN RENEWALS; 60-32-073,
IMPROVEMENTS TO STORM DRAINAGE OUTFALLS WITHIN
RAVINES; 60-32-074, OVERFLOW PROTECTION FOR CULVERTS
UNDER MARINE DRIVE; 60-32-072, WATERCOURSE FLOOD
CONTROL - VARIOUS LOCATIONS; 60-70-229, SULLIVAN
STREET - CONSTRUCT VEHICLE CROSSINGS TO MUNICIPAL
SUBDIVISION, LOTS 1 AND 2; 60-14-111, 19TH STREET AND
18TH AVENUE - TRAFFIC SIGNAL, STREET LIGHTING, ROAD
WORKS

RECOMMENDATION:

THAT Work Order No's. 60-21-071, Watermeter Replacement;
60-21-072, Local Improvements and Miscellaneous Projects
- Watermain Renewals; 60-32-073, Improvements to Storm
Drainage Outfalls Within Ravines; 60-32-074, Overflow
Protection for Culverts Under Marine Drive; 60-32-072,
Watercourse Flood Control - Various Locations;
60-70-214, Sullivan Street - Construct Vehicle Crossings
to Municipal Subdivision, Lot 1 and 2; 60-14-111, 19th
Street and 18th Avenue - Traffic Signal, Street
Lighting, Road Works, be approved.

60 21 071 Watermeter Replacement
CHARGE: 1988 Provisional Capital Budget
Code 21 - Mains, Pumping
Stations, etc. \$50,000

ADDITIONAL INFORMATION: The Engineering
Department is experiencing problems in
obtaining replacement parts for older
meters. Additionally, these meters have a
reduced efficiency with a subsequent loss
of revenue. This work order pertains to
the first phase of a replacement program.
Funds are specifically provided in the
1988 Provisional Capital Budget, Account
Code 60-21.

60 21 072 Local Improvements and Miscellaneous
Projects - Watermain Replacement
CHARGE: 1988 Provisional Capital Budget
Code 21 - Mains, Pumping
Stations, etc.

\$250,000

(Cont'd.)

ADDITIONAL INFORMATION: The 1988 Provisional Capital Budget contains an allocation for watermain replacement required in conjunction with the proposed 1988 Local Improvement projects. In order to complete this work before commencement of the road construction, approval of funding is required now. Funds are available under Account Code 60-21.

60 32 073 Improvements to Storm Drainage Outfalls Within Ravines
CHARGE: 1987 Capital Budget Code 32 - Storm Extensions, etc. \$60,000

ADDITIONAL INFORMATION: A program has been established for needed improvements to storm drainage outfalls within ravines at various locations. Funds are specifically provided in the 1987 Capital Budget, under Account code 32.

60 32 074 Overflow Protection for Culverts under Marine Drive
CHARGE: 1988 Provisional Capital Budget Code 32 - Storm Extensions \$100,000

ADDITIONAL INFORMATION: A program has been established for needed improvements to storm drainage channels and overflow protection for culverts under Marine Drive. In order to make maximum use of the construction season, consultant services required for this project must be obtained now. Funds are provided in the 1987 Capital Budget, under Account Code 32.

60 32 072 Watercourse Flood Control - Various Locations
CHARGE: 1987 Capital Budget Code 32 - Storm Extensions \$150,000

ADDITIONAL INFORMATION: A program has been established for needed stabilization of water course channels at various locations. Funds are specifically provided in the 1987 Capital Budget, under Account Code 32.

60 70 229 Sullivan Street - Construct Vehicle Crossings to Municipal Subdivision, Lots 1 and 2.
CHARGE: 1987 Capital Budget Code 70 - Land Assembly and Development \$1,260

ADDITIONAL INFORMATION: Municipal policy requires that all Corporation owned lots sold to the public be fully serviced, including vehicle crossings and curb and gutter, as appropriate. Development in Sullivan Street subdivision has reached the point where driveway crossings are now required. Funds are available in the 1987 Capital Budget, Code 70, Land Assembly and Development.

60 14 111 19th Street and 18th Avenue - Traffic Signal, Street Lighting, Road Works
CHARGE: 1987 Capital Budget
Code 14, Traffic Management

ITEM	10
MANAGER'S REPORT NO.	10
COUNCIL MEETING	88/02/08

\$110,000

ADDITIONAL INFORMATION: This work order calls for the installation of a pedestrian/vehicular signal at the intersection of 19th Street and 18th Avenue, the placement of two ornamental street lights along 18th Avenue to resolve continued requests for improved lighting and to realign the interim asphalt cap pavement of 18th Avenue east of 19th Street to line up with the finished standard of 18th Avenue west of 19th Street. The realignment of 18th Avenue has been indicated as a future requirement of the street network and the work is therefore fully salvageable.

AAS:dp

cc: Director Finance


DIRECTOR ENGINEERING

