

ROADS, DRAINAGE
UTILITIES

1997

**ROADS, DRAINAGE & UTILITIES
COMMITTEE MINUTES**



509

Mayor L. Sekora

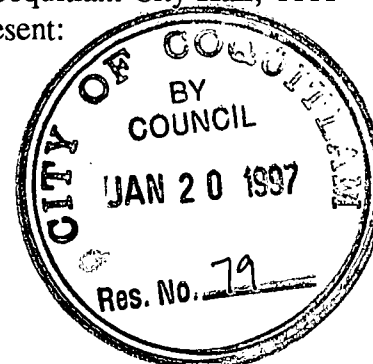
ROADS, DRAINAGE & UTILITIES COMMITTEE MEETING MINUTES JANUARY 13, 1997

A Regular Meeting of the Roads, Drainage & Utilities Committee of Council convened on Monday, January 13, 1997 at 1:30 pm in the Committee Room, Coquitlam City Hall, 1111 Brunette Avenue, Coquitlam, B.C. with the following persons present:

Committee Members Present: Councillor J. Stangier, Chair
Councillor B. Melville
Councillor D. Thorne

Staff Present:

N. Cook, City Manager
N. Nyberg, City Engineer
R. Hicks, Director of Finance
A. Wood, Utilities Engineer
T. Wingrove, Deputy City Clerk



ITEM I - NEW BUSINESS

509-1a Terms of Reference

The Committee discussed the Terms of Reference for the Roads, Drainage and Utilities Committee including the type of policy matters that will be addressed at the Committee level and forwarded to Council for further consideration.

509-1 Coquitlam/Moody Scarp Report

The Committee received the Report of the City Engineer dated 1997 January 08.

509-2 Ingersol Outfall (GVRD Report)

The Committee received the Report of the City Engineer dated 1997 January 08.

509-3 Harbour Drive Slide Repair (Consultant Report)

The Committee received the Report of the City Engineer dated 1997 January 08.

The City Engineer stated that the Engineering Department would be approaching affected property owners in the near future with remedial options for the Harbour Drive Slide Repair.

509-4 Laidlaw Contract (Customer Service Issues)

The Committee received the Report of the City Engineer dated 1997 January 08.

509-5 Road Maintenance Obligations

The Committee received the Report of the City Engineer dated 1997 January 09.

The Committee discussed the establishment of explicit policies and public expectations with regards to service levels of road maintenance. The City Engineer stated that roads and transportation performance standards would be developed including a business plan and that a joint service agreement and possible cost savings could be realized.

509-6 Watershed Management Utility

The Committee received the Report of the City Engineer dated 1997 January 09.

The Committee discussed the implications for establishment of a watershed management utility. The City Engineer stated that a different formula for funding should be considered in order to include the future costs of treatment, maintenance of the existing drainage system and new capital costs.

509-7 Project Management Implementation

The Committee received the Report of the City Engineer dated 1997 January 08.

ITEM IV - OTHER BUSINESS

Nil

ITEM V - TABLED ITEMS

509-8 Snowstorm Response

ITEM VI - NEXT MEETING DATE

The next meeting date is 1997 February 10.

ITEM VII - ADJOURNMENT

The Chair declared the Meeting adjourned - 3:35 p.m.

CHAIR

Trevor Wingrove
Deputy City Clerk

CITY OF

COQUITLAM



509

Mayor L. Sekora

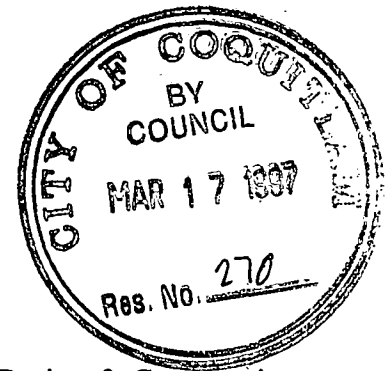
ROADS, DRAINAGE & UTILITIES COMMITTEE MEETING MINUTES MARCH 10, 1997

A Regular Meeting of the Roads, Drainage & Utilities Committee of Council convened on Monday, March 10, 1997 at 1:30 pm in the Committee Room, Coquitlam City Hall, 1111 Brunette Avenue, Coquitlam, B.C. with the following persons present:

Committee Members Present: Councillor J. Stangier, Chair
Mayor L. Sekora
Councillor B. Melville
Councillor D. Thorne

Staff Present:

N. Cook, City Manager
N. Nyberg, City Engineer
A. Wood, Utilities Engineer
F. Quinn, Asst. City Engineer, Design & Construction
B. Lee, Asst. City Engineer, Operations
T. Murphy, Supervisor, Traffic & Transportation
C. Mohoruk, Traffic Technologist
J. Wilkie, Asst. Treasurer-Budgets
T. Wingrove, Deputy City Clerk



ITEM 1 - MINUTES OF JANUARY 13, 1997

The Committee approved the Minutes of the Roads, Drainage and Utilities Committee Meeting held January 13, 1997.

ITEM II - BUSINESS ARISING FROM MINUTES

Nil

lu

ITEM III - NEW BUSINESS

509-1 Presentation - Transportation Infrastructure

The City Engineer outlined the purpose of the briefing and the Roads, Drainage and Utilities Committee, namely:

- to orient committee members to the amount and condition of road infrastructure;
- to present options for programs, leads of investment and time horizons leading to sustainability;
- to describe levels of service associated with roads and traffic systems; and
- to discuss the future of roads in Coquitlam.

The Assistant City Engineer, Operations, described the roles, function and budget considerations of the Operations Division as they relate to transportation services, including traffic signal systems, street lighting, spill response, snow and ice control, street cleaning, pedestrian facility maintenance, sign maintenance, vegetation control, urban drainage, pavement marking and pavement maintenance. He stated that currently \$624 per annum per lane kilometre was budgetted for pavement maintenance, that \$61,875 per lane kilometre is required every eight (8) years to mill and pave highway and that \$123,750 per lane kilometre is required every 24 years for base reconstructed. He added that the life cycle costing of asphalt pavements requires about \$10,936 per annum per lane kilometre and that about \$10.9 million per year is needed for full costing of the road inventory.

The Assistant City Engineer, Design and Construction, described the transportation infrastructure management situation and highlighted the life cycle of a road, namely that as road conditions decline repairs become more expensive and that the inventory of poor roads has increased to 31% in 1997. He also outlined five programs to transportation sustainability, namely pavement management, transportation growth, major roads, transportation operations and local roads programs.

Mayor Sekora left the meeting at this time.

The Supervisor, Traffic and Transportation, described the impacts of transportation growth on road maintenance and capital funding and the role of traffic congestion in transportation planning. He also outlined the criteria for development cost charge project selection, namely that the project is needed to meet travel demands associated with new development. He also outlined an approach to transportation issues in the future and the ultimate creation of a Transportation Plan for the City of Coquitlam.

Ms. C. Mohoruk outlined the King Edward Street Reconstruction Project and United Boulevard Project: the Braid-Leeder Connection.

The City Engineer provided a summary of the business planning component of the transportation infrastructure.

ITEM IV - OTHER BUSINESS

Nil

ITEM V - ADJOURNMENT

The Chair declared the Meeting adjourned - 3:40 p.m.

CHAIR

Trevor Wingrove
Deputy City Clerk



509

Mayor L. Sekora

ROADS, DRAINAGE & UTILITIES COMMITTEE MEETING MINUTES
JUNE 23, 1997

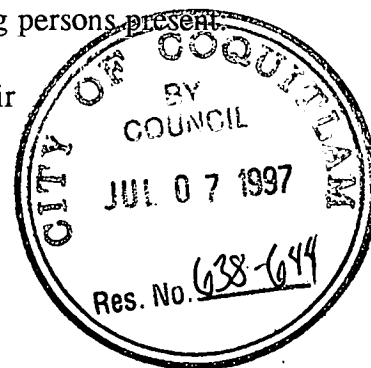
A Meeting of the Roads, Drainage & Utilities Committee of Council convened on Monday, June 23, 1997 at 12:31 p.m. in the Committee Room, Coquitlam City Hall, 1111 Brunette Avenue, Coquitlam, B.C. with the following persons present:

Committee Members Present: Councillor J. Stangier, Chair
Councillor B. Melville
Councillor D. Thorne

Other Councillors Present: Councillor J. Kingsbury

Staff Present:

N. Cook, City Manager
N. Nyberg, City Engineer
R. Hicks, Director of Finance
F. Quinn, Asst. City Engineer, Design & Construction
A. Wood, Utilities Engineer
J. Wilkie, Asst. Treasurer-Budgets
W. Jones, City Clerk
T. Wingrove, Deputy City Clerk



ITEM 1 - MINUTES OF MARCH 10, 1997

The Committee approved the Minutes of the Roads, Drainage and Utilities Regular Committee Meeting held March 10, 1997.

ITEM II - BUSINESS ARISING FROM MINUTES

Nil

MS

ITEM III - NEW BUSINESS

509-1 Ashley Street Boulevard Trees

COUNCIL

ACTION:

The Committee recommends that the current policy of no compensation for trees removed from City boulevards be endorsed by City Council.

*App'd
Res'n # 639*

509-2 Street Works Local Improvement Construction Bylaw No. 3116, 1997

COUNCIL

ACTION:

The Committee recommends that "City of Coquitlam Street Works Local Improvement Construction Bylaw No. 3116, 1997" be read three times.

*App'd
Res'n # 640*

509-3 Application for Reduced Cost for Connections to Certain Sanitary and Drainage Systems

COUNCIL

ACTION:

The Committee recommends that staff be instructed to apply the existing bylaw to utility connection fees, namely the current rate of \$2,756.50 per connection.

*App'd
Res'n # 641*

509-4 Road Program Presentation

The Asst. City Engineer - Design & Construction provided information on a proposed road program. A copy of this presentation will be distributed to City Council and is available at the City Clerk's Office.

509-5 Study Itinerary

The Utilities Engineer stated that this study tour was being planned in order to gather information on the implications of implementing metered water in the City of Coquitlam.

ITEM IV - OTHER BUSINESS

509-6 Como Lake Road Reconstruction Project

COUNCIL

ACTION:

The Committee recommends that Council support Option A for the Como Lake Road Reconstruction Project that includes channelization at Baker and Charles Best School; pedestrian signals at Seymour and Charles Best School; raised medians at Baker, Seymour, Thermal; replacement of 44 trees; and estimated cost of \$2.2 million.

see Resn
644

ITEM V - TABLED ITEMS

ITEM VI - NEXT MEETING

ITEM VII - ADJOURNMENT

The Chair declared the Meeting adjourned - 1:44 p.m.

CHAIR

Trevor Wingrove
Deputy City Clerk



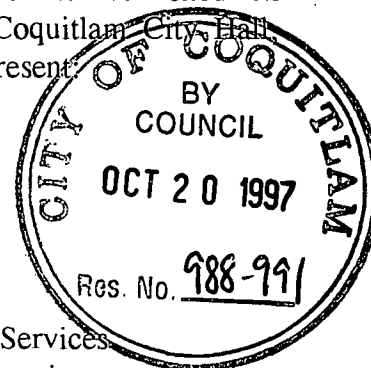
509

Mayor L. Sekora

ROADS, DRAINAGE & UTILITIES COMMITTEE MEETING MINUTES
OCTOBER 27, 1997

A Meeting of the Roads, Drainage & Utilities Committee of Council convened on Monday, October 27, 1997 at 2:00 pm in the Committee Room, Coquitlam City Hall, 1111 Brunette Avenue, Coquitlam, B.C. with the following persons present:

Committee Members Present: Councillor J. Stangier, Chair
Mayor L. Sekora
Councillor B. Melville
Councillor D. Thorne



Staff Present: R. Hicks, General Manager Corporate Services
F. Quinn, Acting General Manager Operations
A. Wood, Utilities Engineer
G. Jackson, City Collector
W. Jones, City Clerk
T. Wingrove, Deputy City Clerk

ITEM 1 - MINUTES OF JUNE 23, 1997

The Committee approved the Minutes of the Roads, Drainage and Utilities Committee Meeting held June 23, 1997.

ITEM II - BUSINESS ARISING FROM MINUTES

Nil

ITEM III - NEW BUSINESS

509-1 Presentation: Fix the Roads

The Acting General Manager Operations presented background on the road inventory in the City of Coquitlam and policy and technical issues that must be addressed when considering a road repair plan. He presented a proposal for a neighbourhood road program, corridor road program and Development Cost Charge road program and a schedule for repairs over the next 15 years. He also stated that a \$3.0 million investment per year would provide appropriate funding for this program and a local improvement program could supplement the road repair strategy.

Ma

The Committee recommends:

**COUNCIL
ACTION:**

that Council give consideration to supporting the neighbourhood road repair program and corridor road repair program in the 1998 Annual Budget by reallocating funds from the 1997 Annual Budget used for ditch elimination and other road works and further that staff provide information on financing options to supplement the road repair programs to \$3.0 million including a referendum for borrowing.

509-2 Sewer Bylaw

The Committee deferred consideration of "City of Coquitlam Sewerage System Bylaw No. 3151, 1997" until further discussion by City Council and direction to staff with regards to the general user fees policy.

509-3 Drainage Bylaw

The Committee deferred consideration of "City of Coquitlam Drainage System Bylaw No. 3153, 1997" until further discussion by City Council and direction to staff with regards to the general user fees policy.

* 509-4 Management of Corrugated Cardboard

The Committee discussed the level of service of garbage collection and recycling services including curbside collection of corrugated cardboard. Staff were asked to contact the contractor and determine if an alternative to a universal charge for corrugated cardboard collection could be established.

509-5 Impact Analysis: GVRD BOD/TSS Surcharge

The Committee recommends:

**COUNCIL
ACTION:**

That BOD/TSS surcharges be phased in over four years, commencing in 1998.

App'd
Res'n # 989

App'd
Res'n # 990

509-6 Public Contact - Como Lake Avenue

The Committee recommends:

COUNCIL

ACTION:

That Council direct staff to initiate a Local Improvement Program for property owners on Como Lake Avenue between Thermal Drive and Mariner Way.

*Apply
Resh #991*

The Committee asked for clarification on those properties that had retaining walls installed as part of a previous road widening project and whether or not these retaining walls are prohibiting property owners from installing a turn-around on their property. The Committee further discussed compensating these property owners for the improvements if, in fact, the retaining walls were constructed by the City and are now creating an undue technical restraint.

ITEM IV - OTHER BUSINESS

Nil

ITEM V - TABLED ITEMS

1. Solid Waste Recycling Study
2. Dewdney Trunk Public Process
3. GVSDD - Port Moody/Coquitlam Drainage Areas - History & Issues
4. Drawings 81.384 Como Lake Reconstruction

ITEM VI - NEXT MEETING

ITEM VII - ADJOURNMENT

The Chair declared the Meeting adjourned - 4:25 p.m.

CHAIR

Trevor Wingrove
Deputy City Clerk



Mayor L. Sekora

ROADS, DRAINAGE AND UTILITIES COMMITTEE

AGENDA

DATE: 1997 December 15
TIME: 1200 h (lunch provided)
PLACE: Service Centre Committee Room

- I Minutes of 1997 October 27
- II Business Arising from Minutes
- III New Business
 - 509-1 Presentation: Harbour Drive Slope Stabilization Project
 - 509-2 Drainage Bylaw 3153, 1997
 - 509-3 Hickey Traffic Management Project
- IV Other Business
 - Service Centre Tour 1300 - 1400 h
- V Tabled Items
 - 1. Capital Projects Review
 - 2. Accessible Intersection Sidewalk Ramps
 - 3. Solid Waste Brochures
- VI Next Meeting
- VII Adjournment



Mayor L. Sekora

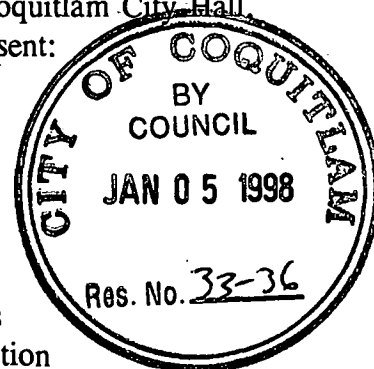
509

ROADS, DRAINAGE & UTILITIES COMMITTEE MEETING MINUTES
DECEMBER 15, 1997

A Meeting of the Roads, Drainage & Utilities Committee of Council convened on Monday, December 15, 1997 at 12:04 pm in the Committee Room, Coquitlam City Hall, 1111 Brunette Avenue, Coquitlam, B.C. with the following persons present:

Committee Members Present: Councillor J. Stangier, Chair
Councillor B. Melville
Councillor K. Becker

Staff Present: N. Cook, City Manager
N. Nyberg, General Manager Operations
F. Quinn, Manager Design and Construction
A. Wood, Utilities Engineer
B. Holitzki, Project Coordinator
T. Wingrove, Deputy City Clerk



ITEM 1 - MINUTES OF OCTOBER 27, 1997

The Committee approved the Minutes of the Roads, Drainage and Utilities Committee Meeting held October 27, 1997.

ITEM II - BUSINESS ARISING FROM MINUTES

Nil

ITEM III - NEW BUSINESS

509-1 Harbour Drive Slope Stabilization Project Presentation

The Project Coordinator outlined the slope stability project behind 1785 and 1789 Harbour Drive and the solution that was developed and completed by City staff, Targa Construction and Nilex who produced the "Sierra Slope Retention System" that was used.

509-2 Drainage Bylaw No. 3153, 1997

The General Manager Operations presented a summary of City of Coquitlam Drainage System Bylaw No. 3153, 1997. He stated that the intent of the bylaw has to allow for appropriate operation, maintenance and management of the drainage infrastructure without a utility frontage charge or a user fee for the direct service.

He also presented "Policies and Procedures for Drainage and Flood Control" and added that the document would be used as an operational manual for City staff and those doing work on City property. He further stated that the manual would meet requirements for the American Public Works Association accreditation.

The Committee discussed the introduction of a user fee for use of the drainage infrastructure and the merits of creating a more formal legislative framework for operation of the present system.

COUNCIL

ACTION: That City of Coquitlam Drainage System Bylaw No. 3153, 1997 be given first, second and third reading.

COUNCIL

ACTION: That Council adopt "Policies and Procedures for Drainage and Flood Control" for staff guidance in operations and maintenance.

509-3 Hickey Traffic Management Project

The General Manager Operations presented a summary of the Hickey Traffic Management Project to date and asked that Council consider a trial project to re-route traffic in this area.

COUNCIL

ACTION: That a trial intersection channelization be established at Hickey Drive/Mariner for the period 1998 January-March;

That public opinion on the change be solicited by signs, advertisements and notices; and

That results of the trial period be presented to a public meeting in April 1998.

Dewdney Trunk Road

Councillor Stangier asked that staff advise the RCMP Coquitlam Detachment that trucks are using Dewdney Trunk Road in contravention of municipal bylaws and that speed is excessive along this roadway.

ITEM IV - OTHER BUSINESS

Nil

ITEM V - TABLED ITEMS

1. Capital Projects Review
2. Accessible Intersection Sidewalk Ramps
3. Solid Waste Brochures

ITEM VI - NEXT MEETING

ITEM VII - ADJOURNMENT

The Chair declared the Meeting adjourned - 1:07 p.m.

CHAIR

Trevor Wingrove
Deputy City Clerk