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**ML&P 5-YEAR PLAN
2015-2019**

**FOR THE REMOVAL
OF NON-CONFORMING OVERHEAD LINES
IN ACCORDANCE WITH MOA TITLE 21.07.050**

TITLE 21 PROJECT

Delaney Street

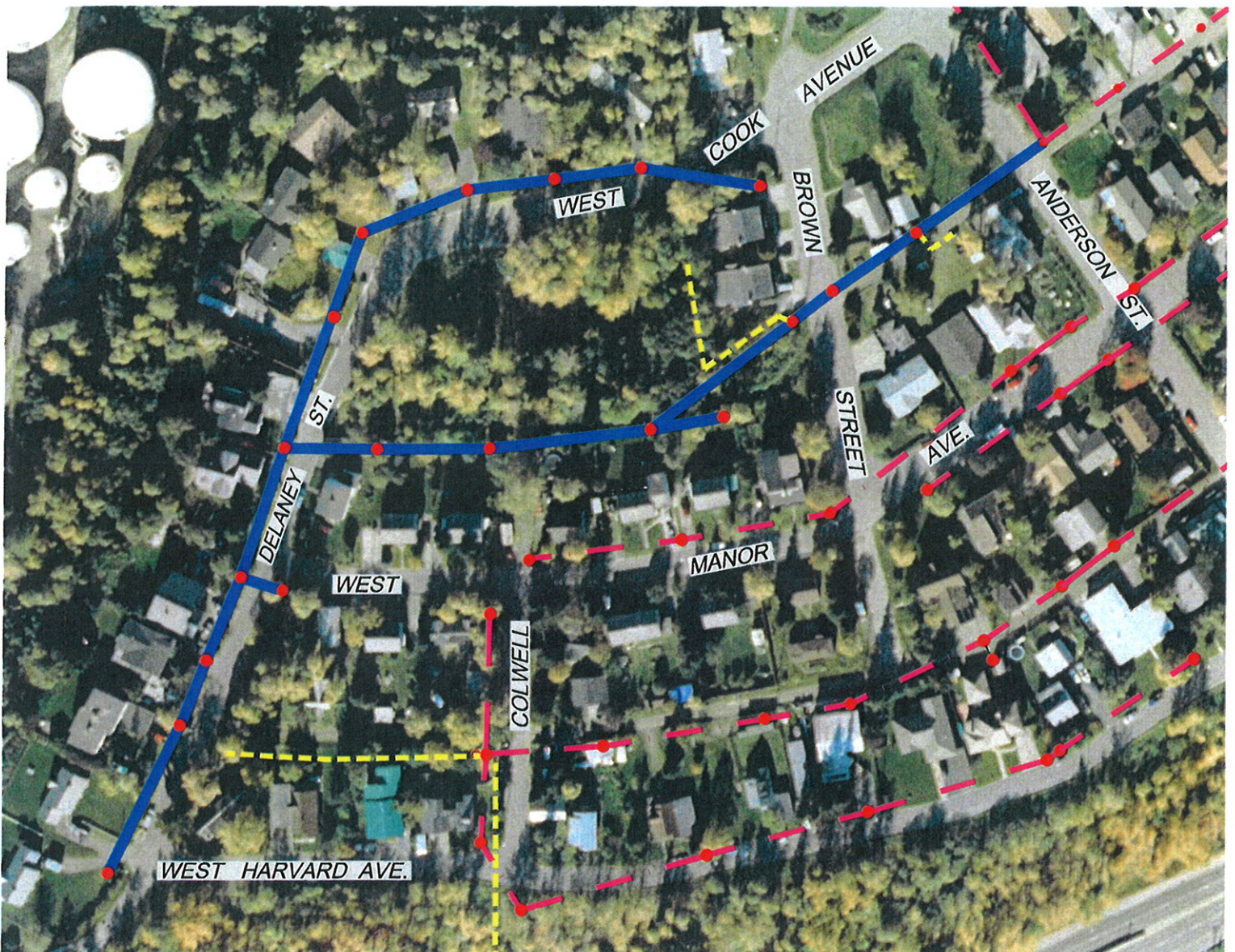
Government Hill Community Council: West Government Hill Subdivision



ML&P
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PROJECT DESCRIPTION

This project will begin at West Harvard and Delaney Street, extend to West Cook and Brown Street, then complete the loop at Anderson Street in the alley north of West Manor Ave. This project is in the Target Area described in the Title 21 Underground Ordinance because it encompasses Al Miller Memorial Park as well as nearby two scenic interest areas; Brown's Point Park and Suzan Nightengale McKay Park. This project has the support of the Government Hill Community Council.



Legend

- Overhead line to be underground
- Overhead line to remain
- Existing Underground line
- Project location on Vicinity Map
- Power Pole



Not to Scale

Drawing for use by ML&P only.

For additional information contact Jake Moe (ML&P) 263-5407

Grid Map No: 1130

PLEASE RETURN COMMENTS TO:

Municipality of Anchorage
Planning Division/Current Planning Section
P.O. Box 196650
Anchorage, Alaska 99519-6650
Phone: 907-343-7943

CASE NO: 2015-0018

REQUEST: Administrative Review per AMC 21.07.050.G of the Municipal Light & Power Five Year Undergrounding Plan (2015-2019). This Five Year Undergrounding Plan shall be consistent with AMC 21.90.070 (Non-Conforming Overhead Lines). ****THIS IS NOT A PUBLIC HEARING****

SITE ADDRESS: N/A

CURRENT ZONE: N/A

ORIG SUBD/LEGAL: N/A

COMMENTS AND DECISION SCHEDULE

Administrative Decision

Decision Date: Friday, March 20, 2015

Agency Comments Due: Friday, March 06, 2015

Council Comments Due: Tuesday, March 10, 2015

COMMUNITY COUNCIL(S):

Not Applicable

Municipality of Anchorage
Planning Division, Current Planning Section
4700 Elmore Road
Anchorage, Alaska

I. INTRODUCTION

Municipal Light and Power, ML&P, has been placing new distribution lines underground since the 1960s and burying existing overhead distribution lines since the early 1980s. On March 1, 2005, the Anchorage Assembly amended Title 21.07.050 to require Anchorage utilities to spend 2% of a three-year rolling average of the utility's annual gross retail revenues derived from utility service connections within the Municipality to underground existing overhead lines with the intent to accelerate the pace of burying existing overhead lines. Today the majority of ML&P's distribution system is underground. Pursuant to the Municipal Ordinance, ML&P annually develops a five-year plan which is submitted to the Municipal Planning Department for review and comment. The Plan identifies the location of lines anticipated to be buried in the coming five years. Some overhead distribution lines may never be buried due to conditions such as safety, soil conditions, and/or steep terrain. Electric lines of 69,000 volts and higher, considered Transmission, and are not required to be buried due to excessive cost and technical reasons at this point in industry development. Also, any other utility that attaches to ML&P poles is supposed to place its lines underground at the same time as per the Title 21 Ordinance.

II. PROJECT SELECTION

ML&P has set up a Title 21.07.050 Review Committee to identify potential projects to be included in its Five Year Plan. Decisions concerning which lines shall be buried and when depend on numerous factors. An evaluation review sheet is used that assesses potential projects and facilitates project priority decisions for the Committee. Some factors considered in project evaluations are:

- If there is an electrical system betterment derived that improves system condition or is required to meet forecasted load growth
- Where there are National Electrical Safety Code, NESC, issues can be improved by removing overhead lines
- Age of the facilities in the proposed project area
- View shed areas or areas with a high degree of public visibility
- Demonstrated neighborhood desire and support for a project
- Where other undergrounding project opportunities arise in conjunction with road or sewer/water projects or projects of other "wire" utilities
- Where undergrounding would eliminate an unusually heavy concentration of overhead electric lines.
- Where the street or general area is extensively used by the general public and carries a heavy volume of pedestrian or vehicular traffic

III. PROJECT LISTING

The following spreadsheet lists the projects ML&P has identified for undergrounding within the next 5 years. Projects that were started but not completed last year will be completed during the following summer. Summary sheets are included for each project that identifies the general area where conversion from overhead to underground facilities is expected. As much as ML&P would like this five-year plan to be static, there are circumstances where other necessary but unforeseen projects may preempt and change the anticipated timing of any project listed in any Five Year Plan.

IV. FUTURE PROJECT CONSIDERATIONS

ML&P receives requests for undergrounding from diversified sources. The requests that did not make the current five year plan will remain on ML&P's list of potential undergrounding project for re-evaluation each year. These projects are listed below in alphabetical order.

DESCRIPTION

7th & O Street
 9th & P Street
 9th/10th Alley: Cordova to Karluk
 11th & C Street
 11th Alley – A Street to Cordova
 11th/13th: Cordova to Gambell
 12th Ave: U Street to P Street
 13th & P Street
 14th & N Street
 15th & LaTouche
 16th & K Street
 20th & Norene Street
 40th & Wright St
 42nd & Brantley
 Airport Heights School – 16th & Alder
 Alder Drive & 17th Ave
 Aleutian/Logan Street from 17th to 20th
 Arctic Blvd. to Aurora St. -19th to 22nd
 B Street – 40th to Tudor
 Barrow – 26th Avenue
 Carlson Park - Stanford & Cornell Drive
 College Gate Elementary - 30th & Boniface
 Columbine Street - 16th to Debar
 Cornell Court – Emory St.
 Cottonwood & Glennwood
 Culver Place – 22nd to 24th
 Eide St. & 33rd Ave
 Esquire/Forest Park Alley

DESCRIPTION

Fairbanks & Gambell alley, near Fireweed
 Frontierland Park - 10th & E Street
 Gambell Street – 3rd to 16th Ave
 Garden Street - 15th & Sunrise Dr.
 Glacier Street & 22nd Avenue
 Hillcrest Drive, east of Spenard
 Hollywood & Elm Street
 Hyder & 14th Avenue
 Inlet View Elementary – 12th & Inlet
 Kanchee Park - 3rd & Klevin
 Karluk Street – 4th to 10th
 Lawarance Court
 Lynn Drive & 40th
 Maplewood & 26th
 Maplewood/24th Trailhead
 Mt. View Lions Park
 Needle Circle
 North Star Street & 23rd Ave
 Park Street & 3rd Avenue
 Parkdale West Condos - 19th & Arctic
 Rogers Park Elementary–N.L. & LaTouche
 Salem Drive near MacInnes Street
 Seaforth Place to MacInnes Street
 Talkeetna & 17th
 Thompson Ave- Bragaw St. to Pine St
 Tudor & 42nd Alley
 Valley of the Moon Park – 17th & Arctic
 Winterset Drive near 36th
 Wonder Park School – 4th & Boniface