



Provo City Council Briefing
June 6, 2018



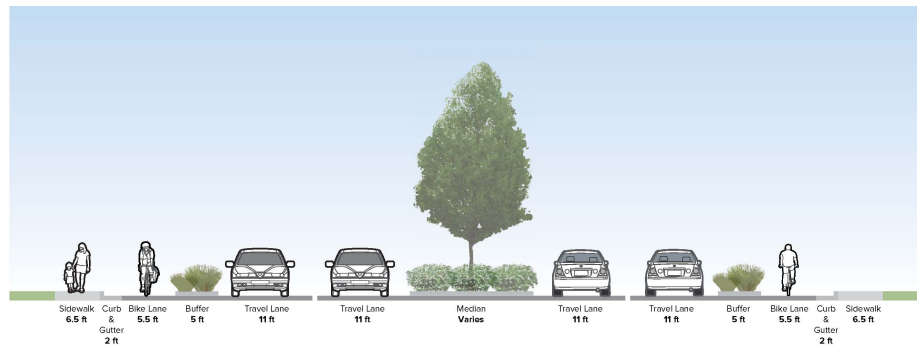
Project Purpose + Need



The Utah Department of Transportation (UDOT) and Provo City propose this project to **improve safety for all modes of traffic** along Bulldog Boulevard from the Provo River Parkway Trail (625 West) to Canyon Road in the city of Provo, Utah County, Utah.

The project is needed because the Bulldog Boulevard corridor has a **severe crash rate that is 7.5 times higher than the statewide average** for roadways of similar functional class and traffic volume (Mountainland.org 2016). The majority of these crashes are angle crashes which could be mitigated with the installation of a raised center median. There are also a significant number of bicycle crashes on the corridor because of the lack of adequate bicycle facilities (Mountainland.org 2016).

Project Design



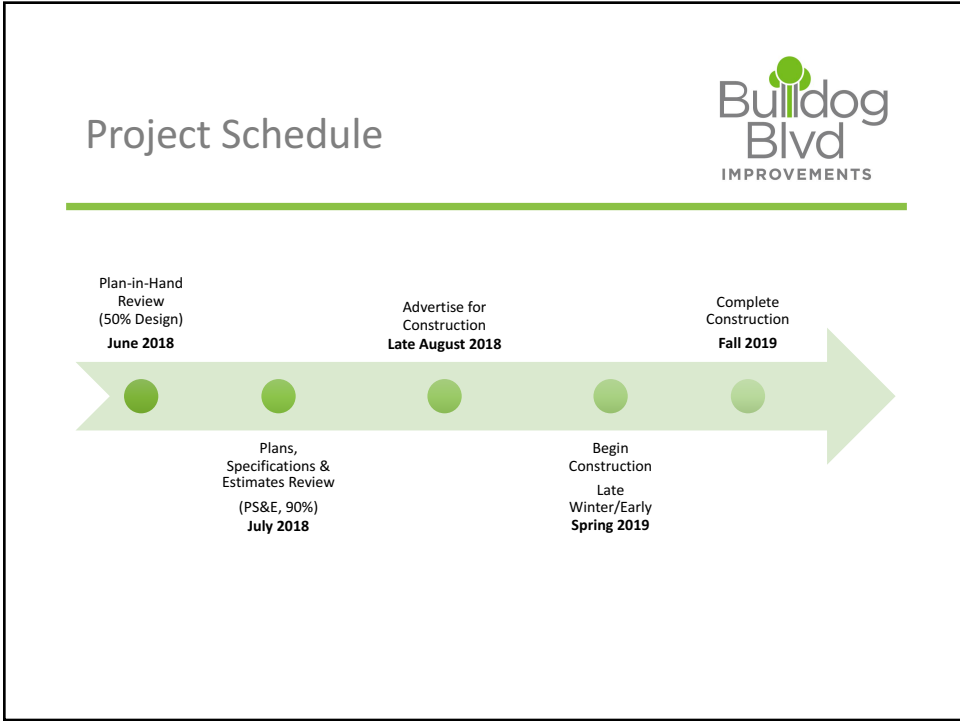
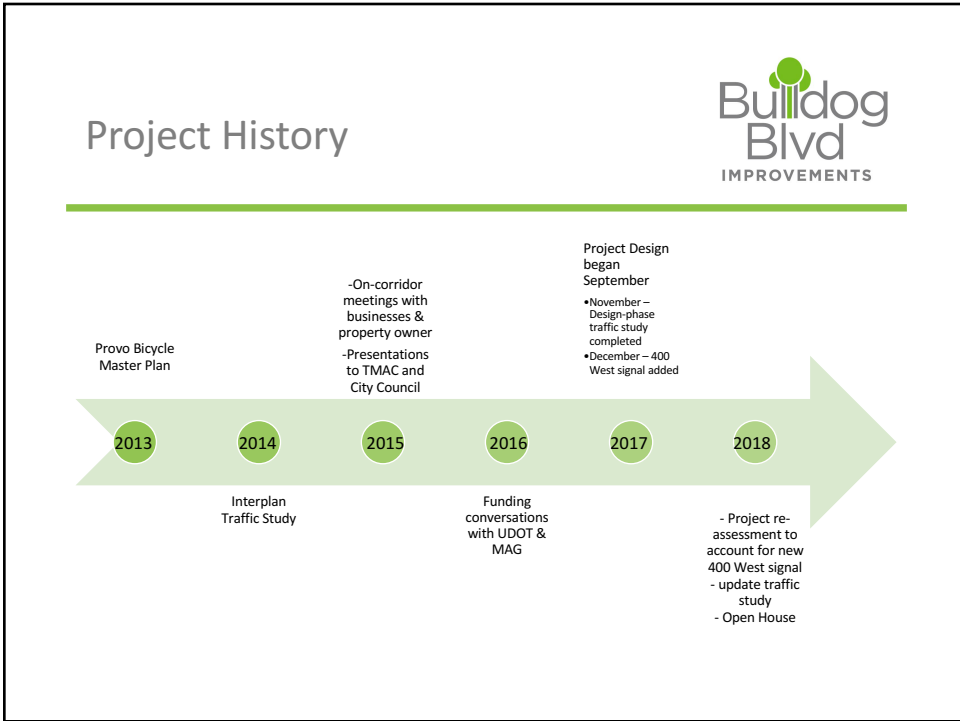
**median width varies, buffer is striped in some locations*

Project Features



The project plans to:

- Convert one travel lane in each direction into protected bicycle lanes
- Install a raised center median between all signalized intersections
- Add a new signalized intersection at 400 West
- Add landscaping in the buffers and medians, where space allows
- Highlight areas where vehicles and the bike paths cross
- Install physically separated or striped dedicated bike lanes from 500 West to University Avenue
- Add shared shoulders between University Avenue and Canyon Road



Traffic Analysis – 2014

*Does not include new 400 West signal



Table 3 – Existing Peak Hour LOS Two Through Lanes versus Three Lanes

Intersection	AM				PM			
	Three Lanes		Two Lanes		Three Lanes		Two Lanes	
	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)
State Street/Bulldog Blvd	E	60	E	64	E	60	E	60
300 West/Bulldog Blvd	B	16	C	20	A	6	A	7
Freedom Blvd/Bulldog Blvd	B	19	C	20	C	32	D	36
University Ave/Bulldog Blvd	C	26	C	30	D	51	E	60
Canyon Rd/Bulldog Blvd	C	23	C	23	C	23	C	23

Interplan Traffic Study Nov 2014

Table 10 – 2040 Peak Hour LOS Two Through Lanes versus Three Lanes

Intersection	AM				PM			
	Three Lanes		Two Lanes		Three Lanes		Two Lanes	
	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)
State Street/Bulldog Blvd	E	67	E	75	E	78	E	78
300 West/Bulldog Blvd	B	19	C	26	A	6	A	8
Freedom Blvd/Bulldog Blvd	C	21	C	26	D	41	D	42
University Ave/Bulldog Blvd	D	39	D	42	E	68	E	74
Canyon Rd/Bulldog Blvd	C	26	C	26	C	27	C	27

Interplan Traffic Study Nov 2014

Traffic Analysis – 2018

*“Alternative 2”= new 400 West signal



Table 3 Existing (2017) Alternative 2- Evening Peak Hour Level of Service

Peak Hour	Intersection Description	Control	Worst Approach			Overall Intersection	
			Approach ^{1,3}	Aver. Delay (Sec/Veh) ¹	LOS ¹	Aver. Delay (Sec/Veh) ²	LOS ²
PM	500 West / Bulldog Blvd	Signal	-	-	-	> 80	F
PM	300 West / Bulldog Blvd	Signal	-	-	-	11.6	B
PM	Freedom Blvd / Bulldog Blvd	Signal	-	-	-	26.3	C
PM	University Avenue / Bulldog Blvd	Signal	-	-	-	53.0	D
PM	Canyon Road / Bulldog Blvd	Signal	-	-	-	19.0	B

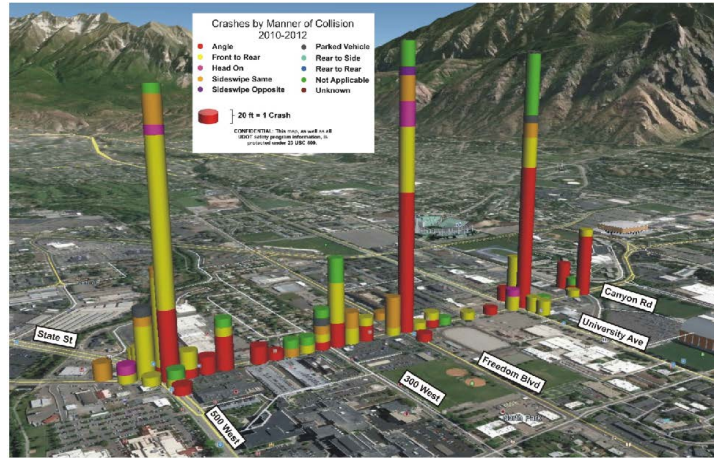
Table 6 Future (2040) Alternative 2- Evening Peak Hour Level of Service

Peak Hour	Intersection Description	Control	Worst Approach			Overall Intersection	
			Approach ^{1,3}	Aver. Delay (Sec/Veh) ¹	LOS ¹	Aver. Delay (Sec/Veh) ²	LOS ²
PM	500 West / Bulldog Blvd	Signal	-	-	-	59.7	E
PM	300 West / Bulldog Blvd	Signal	-	-	-	35.7	D
PM	Freedom Blvd / Bulldog Blvd	Signal	-	-	-	> 80	F
PM	University Avenue / Bulldog Blvd	Signal	-	-	-	> 80	F
PM	Canyon Road / Bulldog Blvd	Signal	-	-	-	> 80	F

Hales 2017

Crash Data – 2013

*all corridor crashes 2010-2012



Interplan 2013

Crash Data – 2013

*all corridor crashes 2010-2012



Table 16 – Crash Rates on Bulldog Boulevard, State Street to Canyon Road (2010-2012)

Roadway	Crash Rate ¹	Statewide Average Crash Rate ²	Severe Crash Rate ³	Statewide Average Severe Crash Rate ²
Bulldog Boulevard (State Street to Canyon Road)	10.83	3.15	60.2	8.0

1. Crashes per year per million vehicle-miles

2. Statewide average for roadways of similar functional class and traffic volume (Source: UDOT)

3. Fatal and severe injury crashes per year per hundred million vehicle-miles

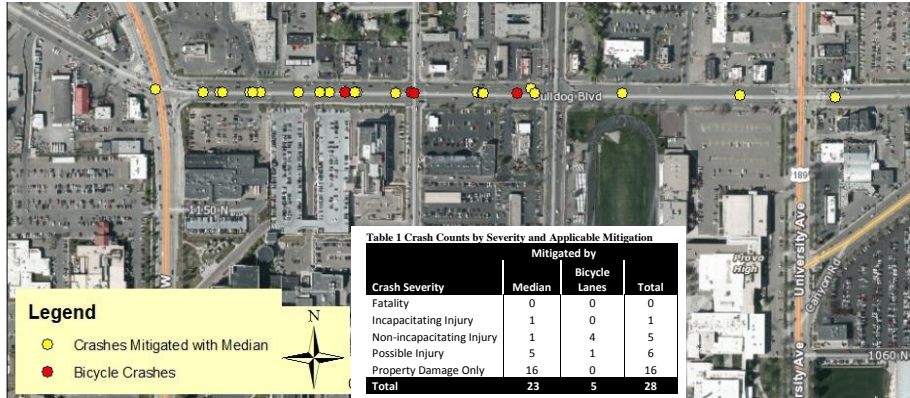
Interplan 2013

Additional crash review provided by Hales Engineering in May shows there were 69 crashes involving bicycles from 2010 - current (2018) in the general area. 1 *fatality* in 2016 on State Street at Bulldog Boulevard, 1 *serious* injury in 2015 and one in 2011 on Bulldog Blvd.

Serious is defined as incapacitating injury.

Crash Data – 2015

*mitigable crashes 2012-2014



Interplan 2013

Project Outreach



Legal Notice	Emails	Mayor's Blog	Social Media	Mailer	Door-to-door Canvass	Email Neighborhood Chairs	Website Update	Open House
May 7	May 8	May 10	May 11	May 14	May 17	May 18	May 18	May 21
May 14	May 17	May 24	May 24			May 24	May 24	
	May 24						June 4	

Comments



Public comments are being received by emailing the project team at provobulldogblvd@gmail.com through June 8, 2018



Public Comment to Date

* received through 1pm, June 6, 2018



	Pro-Project	Neutral/Unknown	Anti-Project
Number of Comments	74	14	28
Project Element	<ul style="list-style-type: none"> Improved bike safety Improved safety Improved landscaping/aesthetics Better business access Complete Streets Multi-modal access Medians 	<ul style="list-style-type: none"> Maintain business access Address southbound turns onto 500 W. Address ingress/egress for Macey's shopping center Dedicated right turn lanes Adequate width for U-turns Conflict zones with cars/bikes at crossings Columbia Lane interface Construction fatigue 	<ul style="list-style-type: none"> No bikes Increased congestion Maintain # of lanes Reduced East-West access Pro-car Decreased business access Wasteful spending

The Utah Department of Transportation and Provo City propose this project to improve safety for all modes of traffic on Bulldog Boulevard between 625 West and Canyon Road. The project is needed because the Bulldog Boulevard corridor has a severe crash rate that is 7.5 times higher than the statewide average for similar roadways. There are also a significant number of bicycle crashes because of a lack of adequate bicycle facilities (nearly 70 since 2010). Provo City and UDOT are partnering to increase safety by adding raised medians and protected bicycle lanes. The project plans to convert one travel lane in each direction to bicycle lanes with physical or painted buffers to separate bicycles from vehicular traffic.



Public Comment:

A public open house and 30 day comment period was held to review the planned project improvements and gain public comment. The project team and City Council received nearly 200 individual comments regarding the project. The table below summarizes comments received through June 12, 2018.

	Pro-Project	Neutral/Unknown	Opposed
Number of Comments	118	23	42
Topic/Concern	<ul style="list-style-type: none"> Improved safety Improved bike facilities Improved pedestrian facilities Improved landscaping/aesthetics Better business access Complete Streets Multi-modal access Medians 	<ul style="list-style-type: none"> Maintain business access Address southbound turns onto 500 W. Address ingress/egress for Macey's shopping center Dedicated right turn lanes Adequate width for U-turns Conflict zones with cars/bikes at crossings Columbia Lane interface Construction fatigue 	<ul style="list-style-type: none"> No bike lanes Congestion Maintain # of lanes Reduced East-West access Decreased business access Wasteful spending

Comments received through 5pm, June 12, 2018

Frequently Asked Questions:

The project team received comments on a variety of topics, the most frequent of which are addressed below.

How will traffic be impacted? The project team performed two traffic studies (in 2014 and 2017) to verify that both the existing traffic capacity and projected growth can be managed adequately with two lanes in each direction. Both studies indicate that the projected traffic counts in 2040 fall within the capacity for a four lane facility (under 35,000 Annual Average Daily Traffic). The traffic studies also predict a minimal increase in the eastbound peak morning time of approximately 4 seconds and an increase in the evening peak time of approximately 40 seconds.

Traffic is already congested at Bulldog and 500 West/State Street.

How does this project address that? The project will add dual left turn lanes from westbound Bulldog to southbound US-89 (Provo 500 West); add a right-turn arrow signal for traffic turning from westbound Bulldog to northbound US-89 (State Street) to accommodate free right turns; and adjust the signal to improve flow at this intersection.

How do medians make the roadway safer? Raised medians improve safety by preventing left-turns across multiple lanes of traffic and shifting the turns to intersections where they can be controlled by signals. U-turn movements will be allowed at all signalized intersections. The physical bike lane buffer begins outside each intersection to accommodate u-turns for larger vehicles. The turn lane lengths have been reviewed by the project team and adjusted where needed to accommodate this change. Signal timing adjustments may also be needed and will be reviewed as part of the project.

Have you considered how the relocation of Provo High School will impact the area?

Yes, to ensure the lane conversion made sense over time, the project's 2017 traffic study examines the 2040 traffic projections and reassesses the old Provo High School property to account for redevelopment in this area. The crash data for the project is not specific to the high school, but shows crashes throughout the corridor with all kinds of travelers at all times of the day.

I never see any bicyclists on this street. Why are we adding lanes just for them?

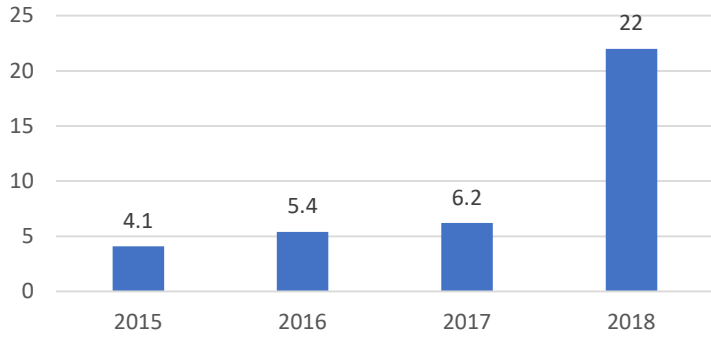
Bulldog Boulevard was identified as a potential bike route during the 2013 Bicycle Master Plan process. The number of bicycle crashes on the corridor indicates a need, as do the many positive comments received during this process.

There has been so much construction in Provo lately, what can I expect?

The project is planned for construction next year, in 2019. The project will remove and replace the top layer of asphalt; add the concrete medians and bike buffers; replace curb, gutter and sidewalk; re-stripe the roadway and add the new signal at 400 West. This project is anticipated to last approximately 4 months. The project communications team will work with area businesses to keep them up to date on planned activities and impacts. More information will be provided when a contractor is selected in early 2019.

Contact Us: 888-966-6624 or provobulldogblvd@gmail.com

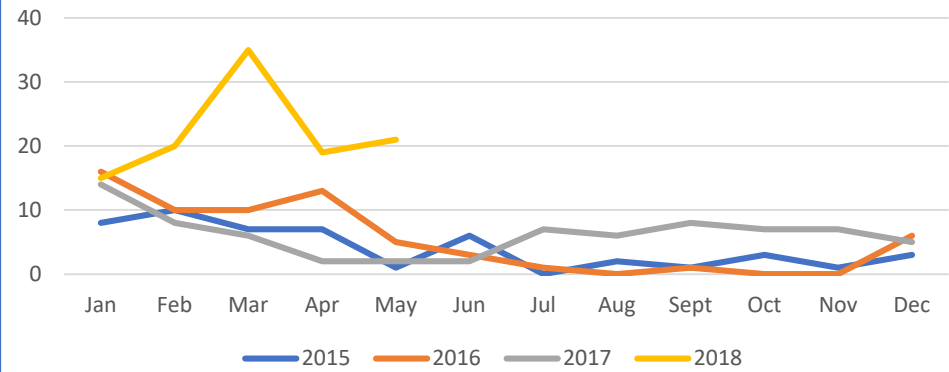
Average Monthly Requests



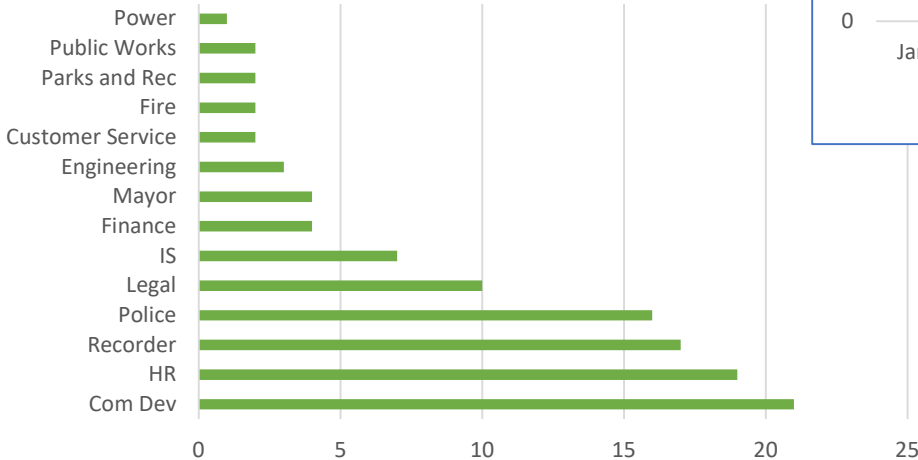
GRAMA Trends

- Complexity of requests increasing
- Requests for emails and text messages rising
- More requests for expedited responses
- Issue driven
- Requests from solicitors increasing
- More segregation/redaction of non-public records

Requests by Month



2018 Requests by Department



46 A. If a provision of this ordinance conflicts with a provision of a previously adopted
47 ordinance, this ordinance shall prevail.

48
49 B. This ordinance and its various sections, clauses and paragraphs are hereby
50 declared to be severable. If any part, sentence, clause or phrase is adjudged to be
51 unconstitutional or invalid, the remainder of the ordinance shall not be affected thereby.

52
53 C. The Municipal Council hereby directs that the official copy of the Provo City
54 Code be updated to reflect the provisions enacted by this ordinance.

55
56 D. This ordinance shall take effect immediately after it has been posted or published
57 in accordance with Utah Code 10-3-711, presented to the Mayor in accordance with Utah Code
58 10-3b-204, and recorded in accordance with Utah Code 10-3-713.

59
60 END OF ORDINANCE.

DRAFT

61 **EXHIBIT A**

62
63 **Chapter 3.13**
64 **Records Access and Management.**

65
66 **3.13.010. Provisions of the Utah Government Access and Management Act Adopted.**

67 **3.13.020. Definitions.**

68 **3.13.030. Identification.**

69 **3.13.040. Fees.**

70 **3.13.050. Private Records.**

71 **3.13.060. Protected Records.**

72 **3.13.070. Discipline for Violation of Chapter.**

73 **3.13.080. Severability.**

74
75 **3.13.010. Provisions of the Utah Government Access and Management Act Adopted.**

76 The Utah "Government Records Access and Management Act" Chapter 2, Title 63G, Utah Code, as
77 amended, is hereby adopted as a chapter of the Provo City Code; provided, however, that such
78 provisions expressly set forth below herein shall, consistent with the criteria of Utah Code § 63G-2-701,
79 supersede and replace the provisions of the Act where there is a conflict between said provision and the
80 Act.

81
82 **3.13.020. Definitions.**

83 Terms referring to the State of Utah, a "state statute" or "state department or agency" shall, unless
84 the context clearly requires otherwise, be construed to refer to Provo City, a Provo City ordinance, or a
85 corresponding Provo City department or agency. Likewise, other terms shall be construed to make the
86 Act's provisions applicable to the City, unless such usage would be inconsistent with the purposes of this
87 Chapter. Unless the context requires otherwise, the following terms shall expressly have the following
88 meanings:

89
90 "Act" means the Utah "Government Records Access and Management Act.

91
92 "Appeals Board" or "Record Appeals Boards" shall be composed of members as required by the Act,
93 appointed by the Mayor of Provo City with the advice and consent of the Provo City Municipal Council.

94
95 "City" or "Provo City" means the City of Provo, Utah, and its departments, agencies, commissions,
96 and boards.

97
98 "Elected official" means each person elected to a Provo City office, municipal office, or special
99 service district office, but does not include judges.

100
101 "Governmental Entity" referred to in the Act means Provo City unless otherwise expressly
102 designated herein.

103
104 "Legislative body" means the Provo City Municipal Council.

105
106 "Records Committee" shall mean the Provo City "Records Appeals Board."
107

108 "Records Officer" means the Provo City Recorder. "Department Records Officer" means the
109 individual in each department designated by the Mayor to work with the City Recorder in the care,
110 maintenance, scheduling, designation, classification, disposal, and preservation of records. The
111 Municipal Council may also designate a "Council Records Officer" with respect to records prepared,
112 owned, received, or retained by the Municipal Council who shall be deemed to be the Records Officer
113 with respect to those records.

114
115 **3.13.030. Identification.**

116 A person making a request for a private, controlled or protected record shall provide two (2) forms
117 of identification such as a driver's license, birth certificate, social security card, etc., verifying the
118 person's identity, before the City releases the private, controlled, or protected record. The City shall
119 have the right, but not the obligation or duty, to notify the subject of the record's request, and delay
120 disclosure for not longer than two (2) business days. Initial contact reports concerning ongoing civil or
121 criminal law enforcement investigations may be classified as "protected" under Utah Code 63G-2-
122 305(10), as amended, while the investigation continues if the requirements of that section are met.

123
124 **3.13.040. Fees.**

125 Consistent with the provisions of the Act, the Mayor shall propose and the Municipal Council shall
126 establish and revise as necessary, a schedule of reasonable fees for the cost of duplicating, compiling,
127 researching, or otherwise providing a record.

128
129 **3.13.050. Private Records.**

130 In addition to the records that are classified as "private" by the Act, records of City departments or
131 agencies may be classified as "private" if the disclosure of those records would conflict with the fiduciary
132 obligations of the department or agency.

133
134 **3.13.060. Protected Records.**

135 In addition to the records that are classified as "protected" by the Act, the following records may be
136 classified as protected:

137 (1) records disclosing an attorney's work product, including the mental impressions, or legal
138 theories of an attorney or other representative of the City entity concerning litigation;

139 (2) records of communications between the City and an attorney representing, retained, or
140 employed by the City if the communications would be privileged as provided by Section 78-24-8, Utah
141 Code, as amended;

142 (3) (a) records in the custody or control of the City Attorney's Office, or any separate legal
143 counsel retained by the Municipal Council, that, if disclosed, would reveal a particular legislator's
144 contemplated legislation or contemplated course of action before the legislator has elected to support
145 the legislation or course of action, or made the legislation or course of action public; and (b) records
146 requesting the drafting of legislation submitted to the City Attorney's Office, or any separate legal
147 counsel retained by the Municipal Council, are public documents unless a council member specifies that
148 the legislation be maintained as protected records until such time as the council member elects to make
149 the legislation or course of action public;

150 (4) research requests from the administration or Municipal Council to the City Attorney's Office
151 or the Office of the Municipal Council Attorney and research findings prepared in response to these
152 requests;

153 (5) communications between individuals sitting on a board or commission who are acting in a
154 judicial or quasi-judicial capacity to the extent that the communications relate to the deliberative
155 aspects of an appeal or other adjudication;

156 (6) records of the Mayor's office, including, but not limited to, budget recommendations,
157 legislative proposals, and policy statements, that if disclosed would reveal the Mayor's contemplated
158 policies or contemplated courses of action before the Mayor has implemented or rejected those policies
159 or courses of action or made them public;

160 (7) records of the Finance Department relating to budget analysis, revenue estimates, and fiscal
161 notes of proposed legislation before issuance of the final recommendations in these areas; and

162 (8) the name of a donor or a prospective donor to the City, the Provo Foundation, or other non-
163 profit City-related entity, and other information concerning the donation that could reasonably be
164 expected to reveal the identity of the donor, provided that: (a) the donor requests anonymity in writing;
165 and (b) any terms, conditions, restrictions, or privileges relating to the donation may not be classified
166 protected by the governmental entity under this Subsection.

167

168 **3.13.170. Discipline for Violation of Chapter.**

169 A City employee who intentionally fails to keep confidential a private, controlled or protected record
170 and releases the record in violation of the Act and/or this Chapter, or who refuses to release a record,
171 the disclosure of which the employee knows is required by law or by a final un-appealed order from the
172 City, or a court, is subject to disciplinary action, which may include suspension or discharge from
173 employment in addition to any other penalty imposed by law.

174

175 **3.13.080. Severability.**

176 If any word phrase, sentence, part, Section, Subsection, or other portion of this Chapter, or any
177 application thereof to any person or circumstance is declared void, unconstitutional, or invalid for any
178 reason, such word, phrase, sentence, part, Section, Subsection, or other portion, or the proscribed
179 application thereof, shall be severable, and the remaining provisions of this Chapter, and all applications
180 thereof, not having been declared void, unconstitutional, or invalid, shall remain in full force and effect.

Chapter 2.11

City Recorder.

2.11.010. Office Appointive - Deputies.

2.11.020. Duties.

2.11.010. Office Appointive - Deputies.

The Mayor, with the advice and consent of the Municipal Council, shall appoint a qualified person to the office of City Recorder, who shall have such powers and perform such duties as are now or may hereafter be provided by law, the Provo City Code or other ordinance. The City Recorder may appoint an ad hoc deputy or deputies as is required from among the existing employees of the City as are necessary to assist in the recorder's public duties. Such ad hoc appointment shall not affect the existing job status or salary of the deputy. An ad hoc deputy recorder appointed under this Section may perform any of the duties described in Section 2.11.020 below during the term of such appointment, subject to the direction and delegation of the City Recorder.

2.11.020. Duties.

(1) The City Recorder shall keep the corporate seal, attest and seal all legal documents as required by law or this Code and countersign and maintain a properly indexed record of all contracts entered into by the City.

(2) The City Recorder ~~or deputy~~ shall attend the meetings and keep the record of the proceedings of the Municipal Council in a book or books to be kept for that purpose and shall keep a separate book for minutes of the proceedings of the Municipal Council, which record shall at all time be open to public inspection.

(3) The City Recorder ~~or deputy~~ shall, in the order of date passed, record all ordinances, orders, and resolutions passed by the Municipal Council in a book or books to be kept for that purpose.

(4) Copies of all papers filed in the City Recorder's office and transcripts from all records of the Municipal Council, when certified by the City Recorder under the corporate seal, are admissible in all courts as originals.

(5) The City Recorder shall prepare for publication all ordinance titles and notices as assigned or required by law or by this Code and shall cause them to be published as required by law or by this Code.

(6) The City Recorder shall keep records which contain the names of all persons elected or appointed to any office within the City, the dates of their appointments, terms of office, dates of deaths, resignations or removals of any such officers and the names of persons appointed to fill any vacancies so created.

(7) The City Recorder shall function under the direction of the administration; provided however, the Municipal Council shall have equal and independent access for services with respect to recording or retrieval of records for legislative functions.

(8) The City Recorder shall, under the direction of the administration, maintain a records access and management program as set forth under state law or this Code.

(9) The City Recorder shall accept writs of garnishment, Unclassified Civil Service appeals, petitions and claims as set forth under state law or by this Code. All claims made against the City will be deemed filed when received by the office of the Mayor, or the office of the City Recorder.

(10) The City Recorder, as the election officer, shall administer municipal elections as authorized by Utah Code Annotated, Title 20A et seq., as amended, and shall, upon request, assist in or conduct elections for the Unclassified Civil Service Appeal Board.

(11) The City Recorder shall pay into the City treasury all monies belonging to the City coming into the Recorder's hands by virtue of the Recorder's Office and shall deliver to the successor in office the corporate seal, together with all books, papers, records and other property in the recorder's possession belonging to the City.