



Clatsop County
Public Works

1100 Olney Ave.
Astoria, OR 97103
(503) 325-8631 phone / (503) 325-9312 fax
www.co.clatsop.or.us

Bridge Cleaning Request for Quotes 2018

Quotes Due:

Monday, November 19, 2018
at 2:00pm

ATTACHMENT A

SCOPE OF WORK FOR BRIDGE CLEANING

WORK WILL BE COMPLETED BY MARCH 31ST, 2019

Bridge Cleaning and Maintenance

Minimization, Avoidance, and BMPs: http://www.oregon.gov/odot/hwy/geoenvironmental/docs/research-roadside_maintenance_manual.pdf

1. Follow ODOT's Routine Road Maintenance Water Quality and Habitat Guide Best Management Practices (Revised 2004) and in particular Appendix F (ODFW Bridge Washing Guidance (Appendix F)).
2. Implement adequate measures to ensure that paint and other hazardous material does not enter waters of the State. Coordinate guano removal and any other specific concerns with DEQ. Any material which does fall into the water will be removed (if possible) in the least destructive manner, or left in place if less destructive to fisheries habitat.
3. Temporarily block deck drains and scuppers over streams when pressure washing, sandblasting, or scraping structures, to route water off deck and into vegetated areas where practicable.
4. Remove debris from bridge decks in a manner that minimizes material entering waterbodies. Preferred methods may include removal of large debris from bridge decks with a sweeper or a shovel. Other material may be scraped by hand before being collected, removed (prior to pressure washing). Material will be disposed of as identified in the local disposal plan.

Cleaning Procedure and Expectations:

Wood Bridge(s):

- Remove all debris (rock, dirt, wood particles and organic material) from the bridge.
- Pressure Wash
 - Rails: Bridge rail and guard rails
 - Fellow Guards
 - Caps
 - Deck (between all boards)
 - Clean between girder ends and cap under bridge
 - Backwalls

Concrete Bridge(s):

- Remove all debris (rock, dirt, wood particles and organic material) from the bridge.
- Pressure Wash
 - Clean all organic materials from rails and guard rails both sides.
 - Clean deck of all organic and loose materials

Contractor must provide traffic control that is in compliance with the Manual of Uniform Traffic Control Devices (MUTCD). Work Plan needs to be approved by Clatsop County and notice week by week of bridges on which maintenance will be performed.

ATTACHMENT B

2018 BRIDGE CLEANING LIST

BRIDGE NAME	ROAD NAME	MP	COUNTY ID #	STATE #	TYPE	LENGTH (FEET)
Supply Cr	Ziak Gnat Cr	4.30	B0268	07C18	Wood	19
Asvick Cr	Hill	0.20	B1365	07C07	Wood	32
Cullaby	Cullaby lake	0.38	B1062	11228	Wood	38
Beerman Cr	Beerman Cr	0.17	B1164	11151	Wood	22
Circle Cr (Rippet)	Rippet	0.14	B1163	11236	Wood	23
Cullaby Slough	Lounsberry	0.40	B1063	07C12	Wood	21
Lousignont Creek	Old 77 Vesper	2.30	B1561	11198	Concrete	68.0
Northrup Creek	Northrup Creek	1.30	B1560	11201A	Concrete	121.0
Fishhawk Creek	Sjoli Road	0.18	B1567	07C08A	Concrete	58.0
Upper Bear Cr	Svensen Market	8.37	B0461	11153	Concrete	85.0
Bear Cr	Old Hwy 30	0.10	B0464	07C13	Concrete	63.0
Big Creek	Hillcrest Lp	3.91	B0361	11142	Concrete	161.0
Blind Slough	Brownsmead Dike	0.60	B0263	11128	Concrete	240.0
Blind Slough	Barendse	2.00	B0264	11138A	Concrete	444.0
Ferris Cr	Old 30	1.89	Box Culvert	07C21	Concrete	18.0
Fishhawk Falls	Fishhawk Falls Pit Road	0.03	B1512	07C09	Concrete	56.0
Mary's Cr	Old 30	0.20	Box Culvert	07C14	Concrete	21.0
Saspal Slough	Brownsmead Dike	0.30	B0262	11129	Concrete	210.0
Svensen Slough	Svensen Island	0.32	B0462	11154A	Concrete	270.0
TOTAL (Wood)						155
TOTAL (CONCRETE)						1,815
TOTAL						1,970

ATTACHMENT C

QUOTATION SHEET BRIDGE CLEANING

BRIDGE TYPE	APPROXIMATE QUANTITY	UNIT	PER LINEAR FOOT	AMOUNT
<i>Wood</i>	<i>155</i>	<i>LF</i>		
<i>Cement/Steel</i>	<i>1815</i>	<i>LF</i>		
TOTAL				

COMPANY NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP: _____

PHONE: _____

EMAIL: _____

PRINT NAME: _____

SIGNATURE: _____

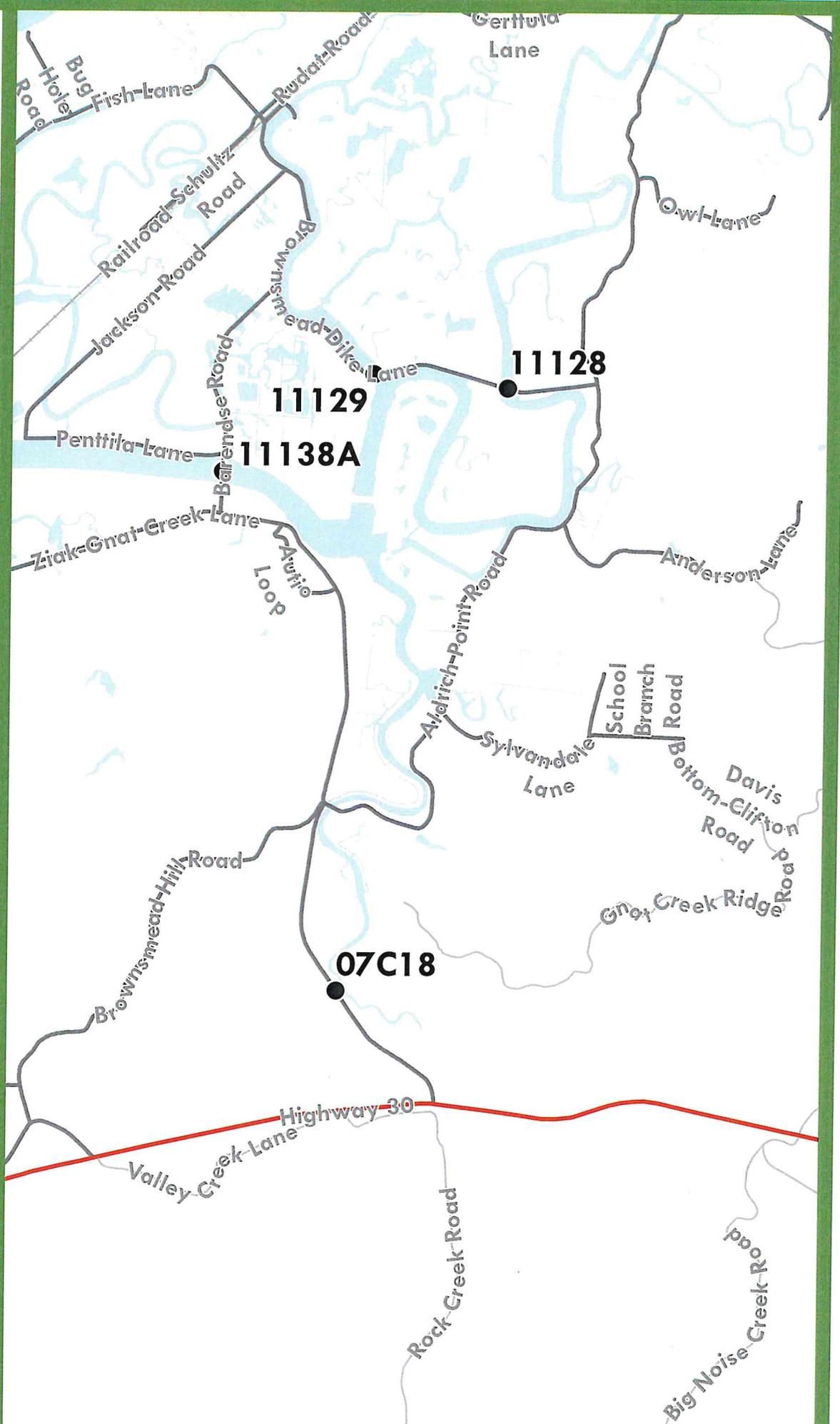
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CCB# _____



BRIDGE CLEANING

- Highway
- Collector
- Local
- Railroad
- Waterbodies

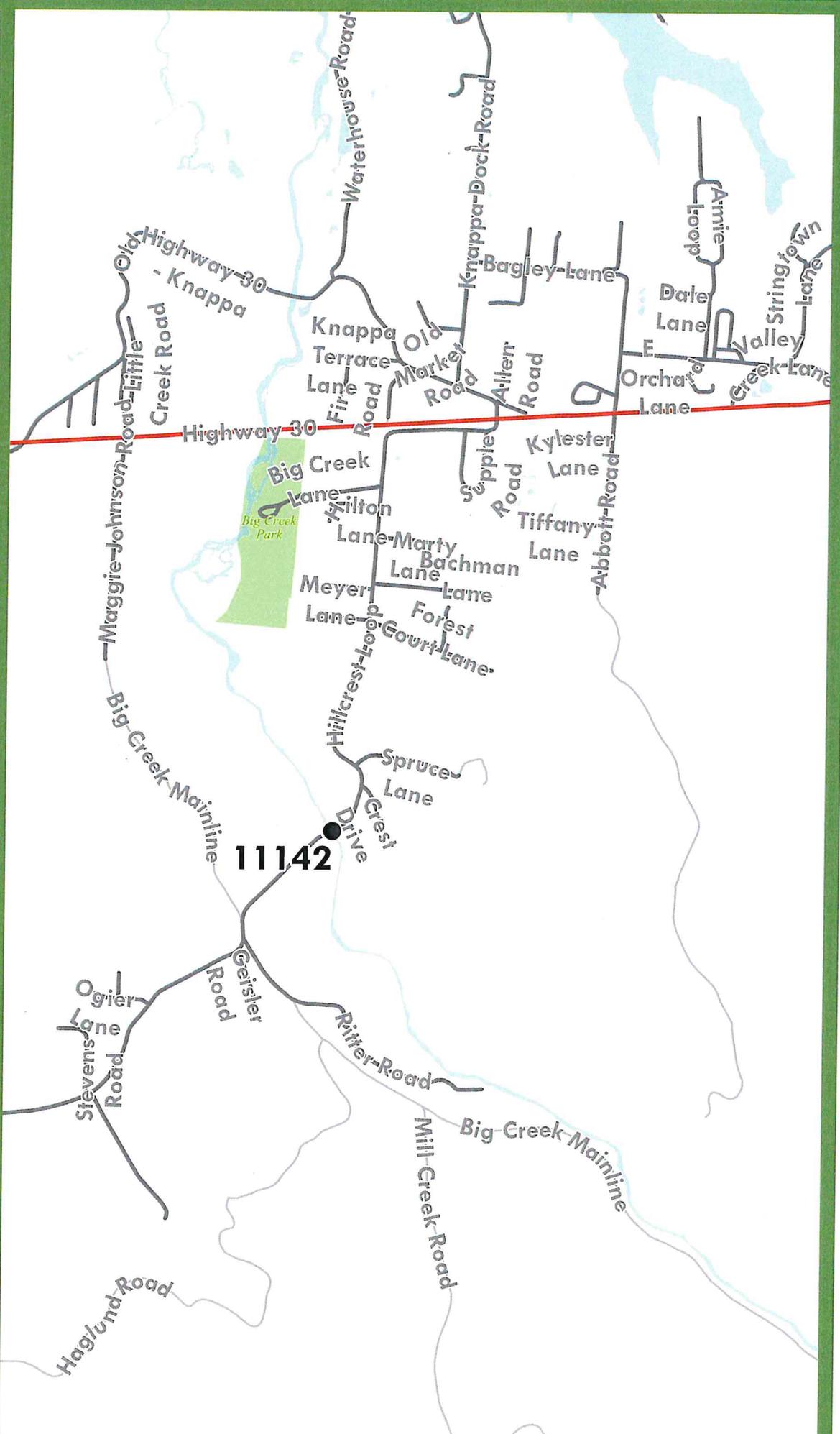


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MAP AUTHOR: Alejandra Barco (GIS Specialist / Project Planner)
DATE SAVED: Friday, October 26, 2018

BRIDGE CLEANING

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- Park/Open Space/Natural Area



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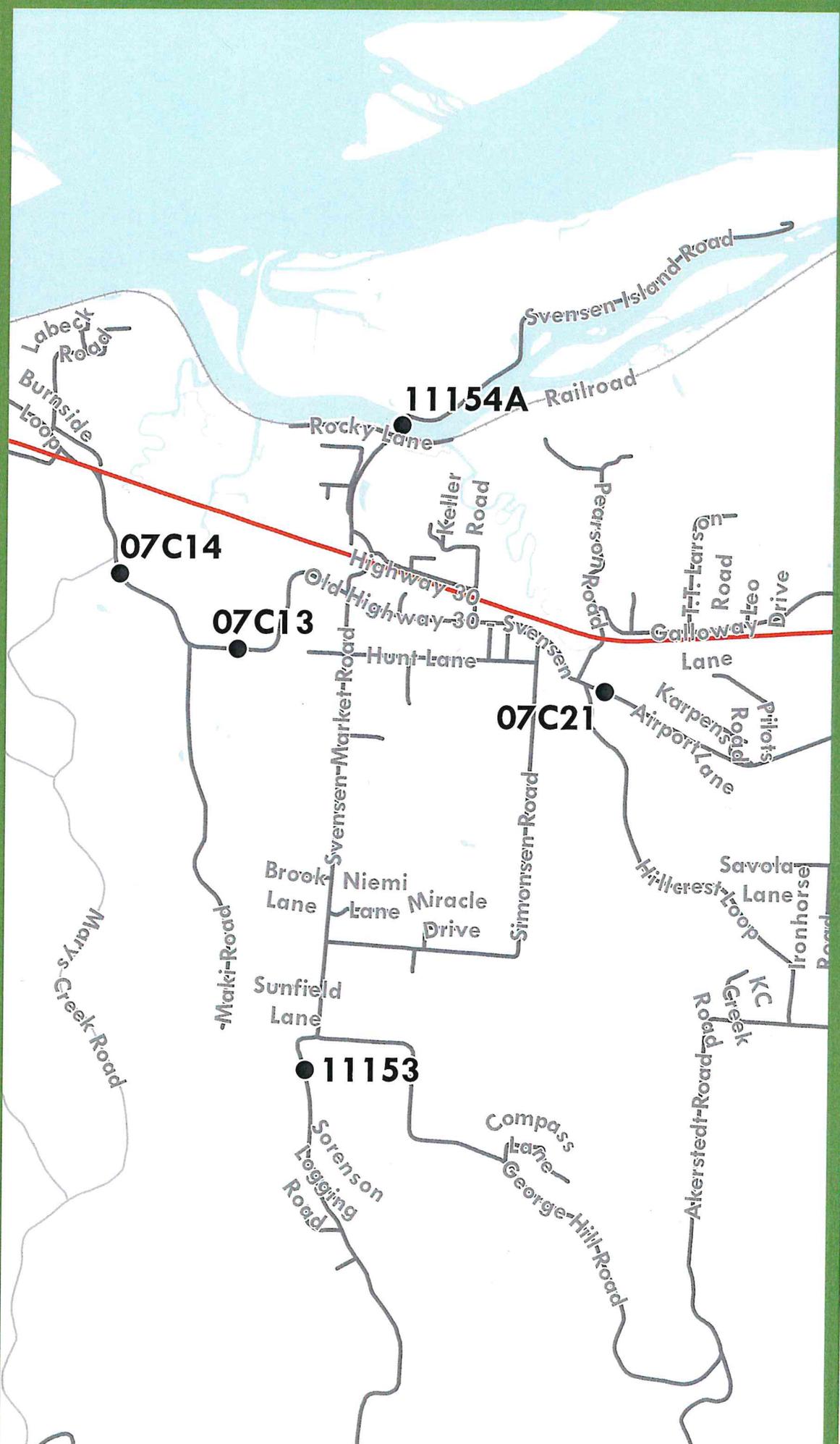
MAP AUTHOR: Alejandra Banck (GIS Specialist / Project Planner)
DATE SAVED: Friday, October 20, 2018

FILE LOCATION: P:\BRIDGES\BRIDGE_CLEANING\bridge_cleaning_2018\BRIDGE_CLEANING_2018.mxd



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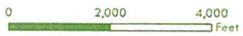
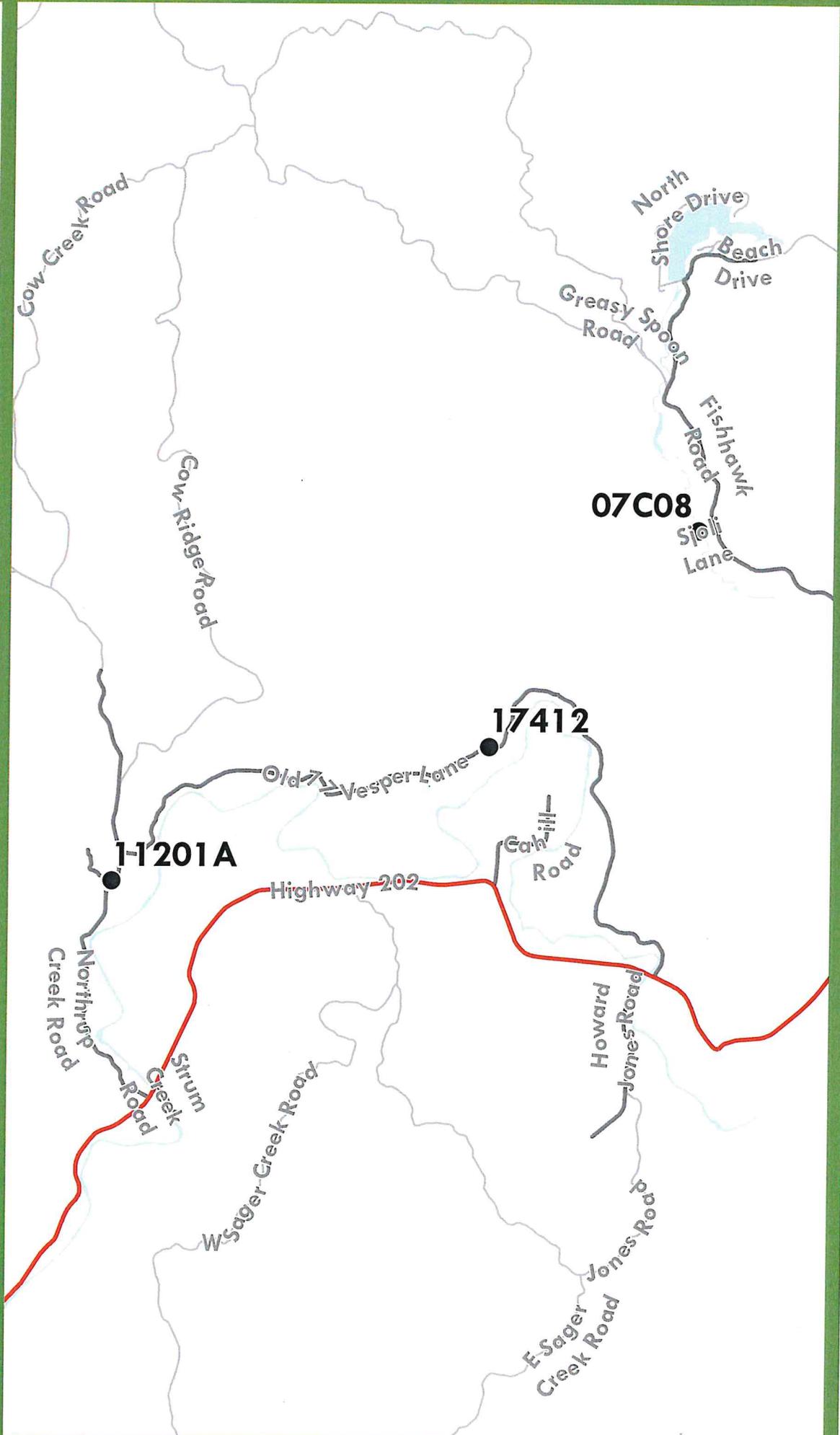
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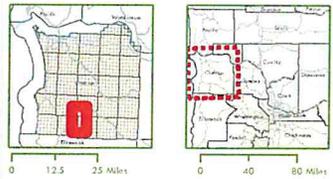
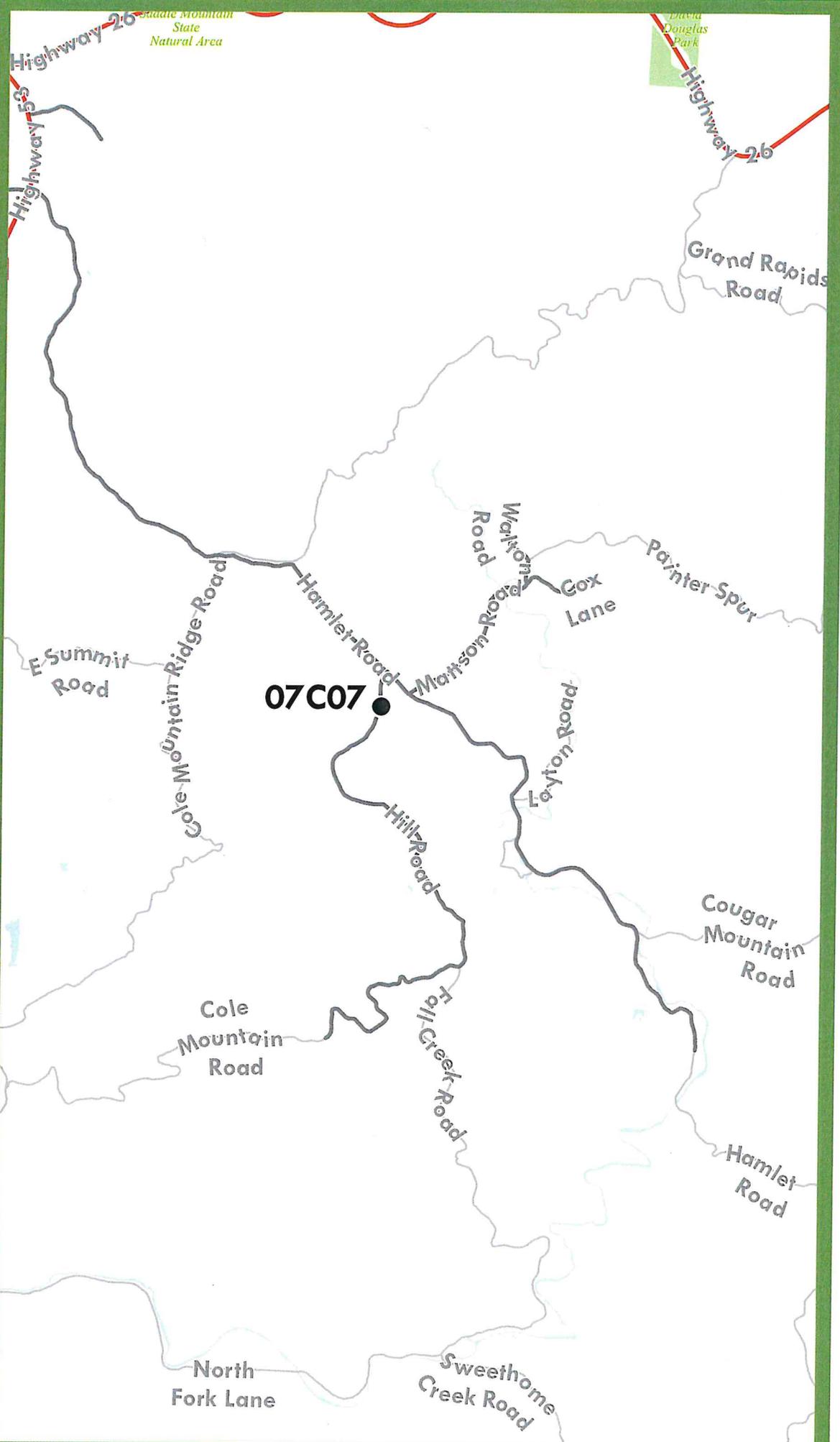


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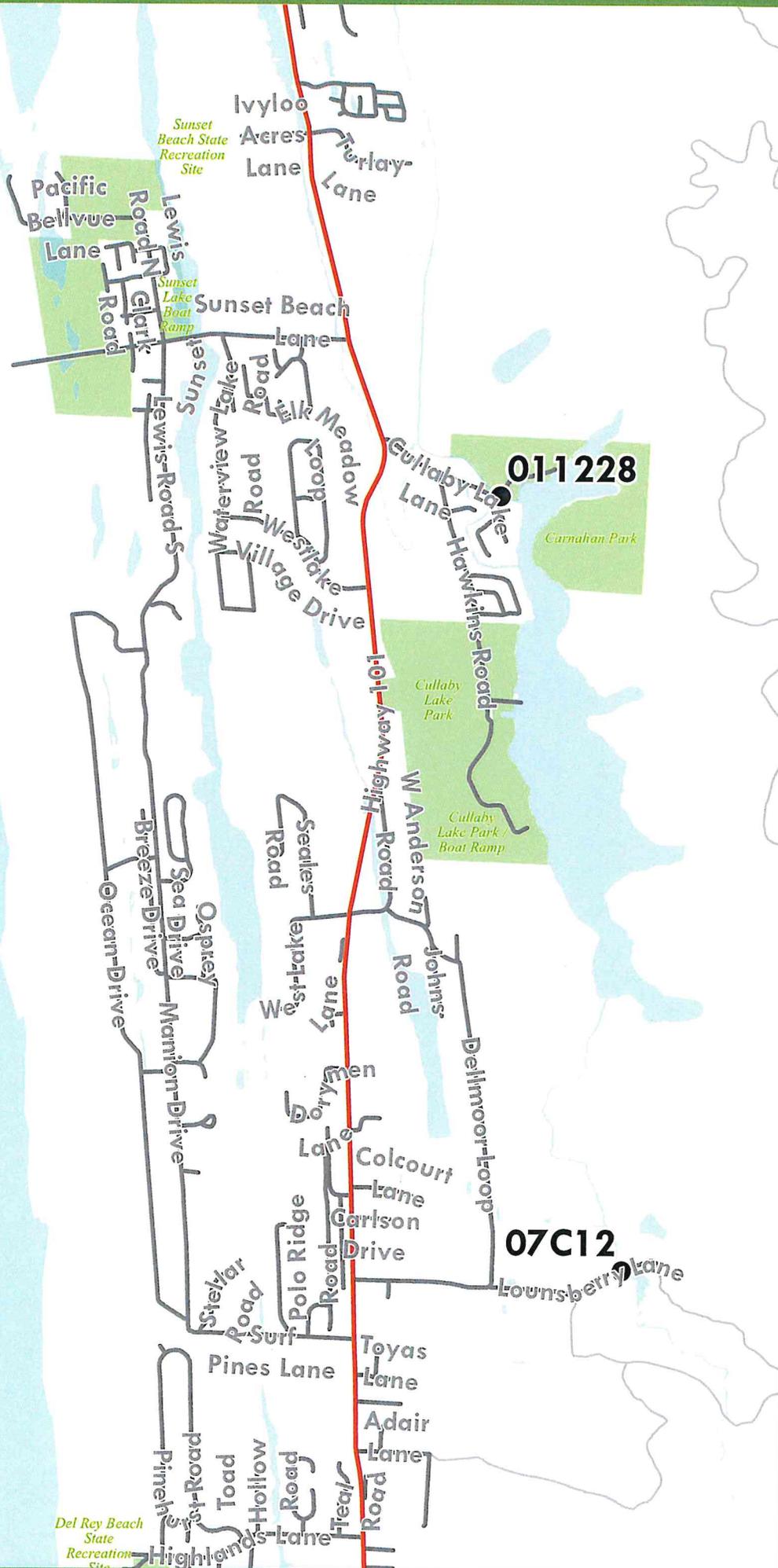
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