



REGIONAL DISTRICT
of Fraser-Fort George

Demolition, Land Clearing and Construction Waste Diversion Program: Update

October 5, 2020



Outline

- Differential Tipping Fees
- DLC Waste Diversion Study
- Current DLC Diversion
- Local Recycling Options
- Staff Training
- Advertising
- DLC Waste Management Toolkit
- Current Progress



Differential Tipping Fees

- Municipal Solid Waste Tipping Fee and Regulation Bylaw No. 3166, 2020 adopted
- Differential tipping fees in the Bylaw
 - The next step of the DLC Waste Diversion Study is implementation

DLC Waste Diversion Tonnage



The DLC study found:

16,000 tonnes of DLC waste landfilled in 2016

Approximately 90% of this was buried at Foothills



In 2019:

Over 20,000 tonnes of DLC waste landfilled

71% of loads were still mixed DLC
Scale software updates to reflect new material categories



Mixed DLC - Shingles



Mixed DLC – Clean Wood



Mixed DLC

Priorities from the Study



PRIORITY 1: ENCOURAGE
SOURCE SEPARATION OF
DLC MATERIALS BY
AMENDING BYLAW 3023



PRIORITY 2: PROMOTE
SOURCE SEPARATION
THROUGH SORT SMART



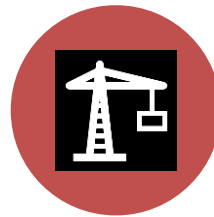
PRIORITY 3: PROVIDE
FINANCIAL INCENTIVES FOR
SOURCE SEPARATION



PRIORITY 4: SUPPORT LOCAL
PROCESSING CAPACITY AND
MARKETS



PRIORITY 5: BUILDING
DESIGN AND PERMITTING
REGULATIONS



PRIORITY 6: CONSTRUCTION
SPECIFICATIONS



PRIORITY 7: DISPOSAL BANS

DLC Diversion



2020

Phase 1 started September 1st

Education Period

No changes in tipping fees

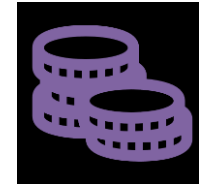


2021

Phase 2 starts early 2021

50% surcharge
implemented on some
materials

Decrease on source
separated materials



2022

Phase 3 starts January 1st

100% surcharge
implemented on some
materials

Decreased tipping fees on
reusable, source separated
materials

DLC Diversion

Demolition project All-Stars:

- ☆ Days Inn in downtown Prince George
- ☆ Gas Station in the Hart



MATERIAL	PHASE 1 / CURRENT FEE	PHASE 2 FEE	PHASE 3 FEE
Clean Wood	\$90.00 (\$6.00 minimum)	\$45.00 (\$6.00 minimum)	\$45.00 (\$6.00 minimum)
Scrap Metal	\$90.00 (\$6.00 minimum)	\$45.00 (\$6.00 minimum)	\$45.00 (\$6.00 minimum)
Large Branches	\$90.00 (\$6.00 minimum)	\$45.00 (\$6.00 minimum)	\$45.00 (\$6.00 minimum)
Painted/Treated Wood	\$90.00 (\$6.00 minimum)	\$90.00 (\$6.00 minimum)	\$45.00 (\$6.00 minimum)

New Fees - Decreasing

MATERIAL	PHASE 1 / CURRENT FEE	PHASE 2 FEE	PHASE 3 FEE
Asphalt Shingles	\$90.00 (\$6.00 minimum)	\$90.00 (\$6.00 minimum)	\$90.00 (\$6.00 minimum)
Clean Soil	\$0.00 (\$0.00 minimum)	\$0.00 (\$0.00 minimum)	\$0.00 (\$0.00 minimum)
Drywall	\$90.00 (\$6.00 minimum)	\$90.00 (\$6.00 minimum)	\$90.00 (\$6.00 minimum)

New Fees – Same

MATERIAL	PHASE 1 / CURRENT FEE	PHASE 2 FEE	PHASE 3 FEE
Asphalt	\$90.00 (\$6.00 minimum)	\$135.00 (\$9.00 minimum)	\$180.00 (\$12.00 minimum)
Concrete	\$107.20 (\$6.00 minimum)	\$160.80 (\$9.00 minimum)	\$214.40 (\$12.00 minimum)
Mixed Concrete	\$107.20 (\$6.00 minimum)	\$160.80 (\$9.00 minimum)	\$214.40 (\$12.00 minimum)
Masonry and Rubble	\$90.00 (\$6.00 minimum)	\$135.00 (\$9.00 minimum)	\$180.00 (\$12.00 minimum)
Mixed DLC	\$90.00 (\$6.00 minimum)	\$135.00 (\$9.00 minimum)	\$180.00 (\$12.00 minimum)

New Fees - Increasing

Local Recycling Options

Business	Asphalt	Asphalt Shingles	Clean Wood	Concrete	Masonry/Rubble	Painted Wood	Scrap Metal	Stumps/ Large Branches	Comments
ABC Recycling 250-963-6766 http://www.abcrecycling.com/							●		Will pay for scrap metal.
Allen's Scrap & Salvage LTD. 1-877-566-1177 http://www.allensscrap.com/							●		Will pay for scrap metal.
Canada Recycles Corp. 250-564-7263 https://www.canadahazmat.ca/concretewood-recycling	●	●	●	●	●	●		●	Tipping fees lower then bylaw tipping fees.
Lafarge Canada 250-562-1514 https://www.lafarge.ca/en	●								Tipping fees lower then bylaw tipping fees.
Richmond Steel 250-563-6000 https://richmondsteel.ca/							●		Will pay for scrap metal.
Wall to Wall 250-561-2994 Visit them on Facebook at Wall to Wall									Accepts all usable construction materials. No Paint.

Staff Training

- DLC video: overview
- On site, person to person training
- New load inspection software
- DLC FAQ
- DLC Manual



In case of an emergency, please call 911.
for our safety and the safety of others.
threatened.
Individuals who do not act in accordance
will be asked to leave the premises
and may be banned from site.

Advertising

- Social Media
- In house advertising
- Contacting DLC Haulers
- Sorting Smart Video
 - for DLC waste only
 - Deconstruction vs. Demolition



DLC Waste Management Toolkit

- Introduction
- Deconstruction
- Construction Waste Management
- Directory



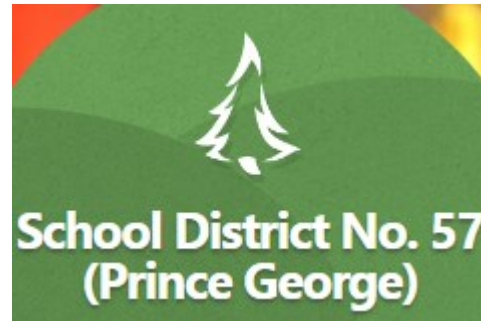
DLC TOOLKIT

DEMOLITION, LAND CLEARING,
AND CONSTRUCTION WASTE



REGIONAL DISTRICT
of Fraser-Fort George

Current Progress – Stakeholder Outreach



Current Progress – Flyer and FAQ

1 Draw up a plan to consider what can be deconstructed for valuable parts instead of demolishing the whole building.



2 Make sure there is enough time in the demolition plan to source separate the demolished materials.



3 Have space at the demolition site for piling or placing bins for each type of waste.





250-960-4433

Reduce

Recycling +

Composting +

NorGrow +

Commercial +

Contact Us

Demolition Land Clearing
and Construction Waste

Commercial Cardboard
Diversion Program

Commercial FAQ'S

Let's put waste in its place.

MINIMIZING WASTE BY REDUCING, REUSING, RECYCLING AND COMPOSTING.



Welcome to the Smart Waste



Updated Website – www.sortsmart.ca

Current Progress – Radio and Local Connections



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7 Reasons Why Local Connections Is A Great Way To Reach Your Business Goals

Questions?

