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Book 61

Level I

Road Builders

by David Earl



Big Machines Series

Road Builders

Author: David Earl

Heinemann

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Fountas and Pinnell Leveled Literacy Intervention Books

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Road Builders

by David Earl



This land is going to change.
Soon a road will go across it.



A road can not have trees on it. This big machine cuts trees down to make room for new roads.



Feller buncher

This machine cuts the trees up into little chips.



Tree chipper

This machine pushes
rocks and tree stumps
out of the way.



Bulldozer

Then it moves
the dirt
so a road
can go in.



Bulldozer

It takes a lot of dirt
to make a road!
This machine brings more dirt.



8

Loader

Grader



And this machine puts the
dirt in holes.

9

Water tanker



A truck sprays water
on the new road.
The water wets down
the dirt and dust.

This machine packs the wet dirt
to make it hard.
The new road will be strong.
It will hold up
cars and trucks.



Compactor

Next, trucks dump **gravel**
on the road.

Gravel is little bits of rock.



12

Gravel



Dump truck

Bulldozer



Machines push the gravel
around and pack it down.

13

This machine puts **blacktop** on roads. Blacktop is made with sand, gravel, and oil.



Paver

A machine rolls over the blacktop. Then a truck paints lines on it.



Line striper



Road roller

This road is done!
Here come the cars
and trucks!

