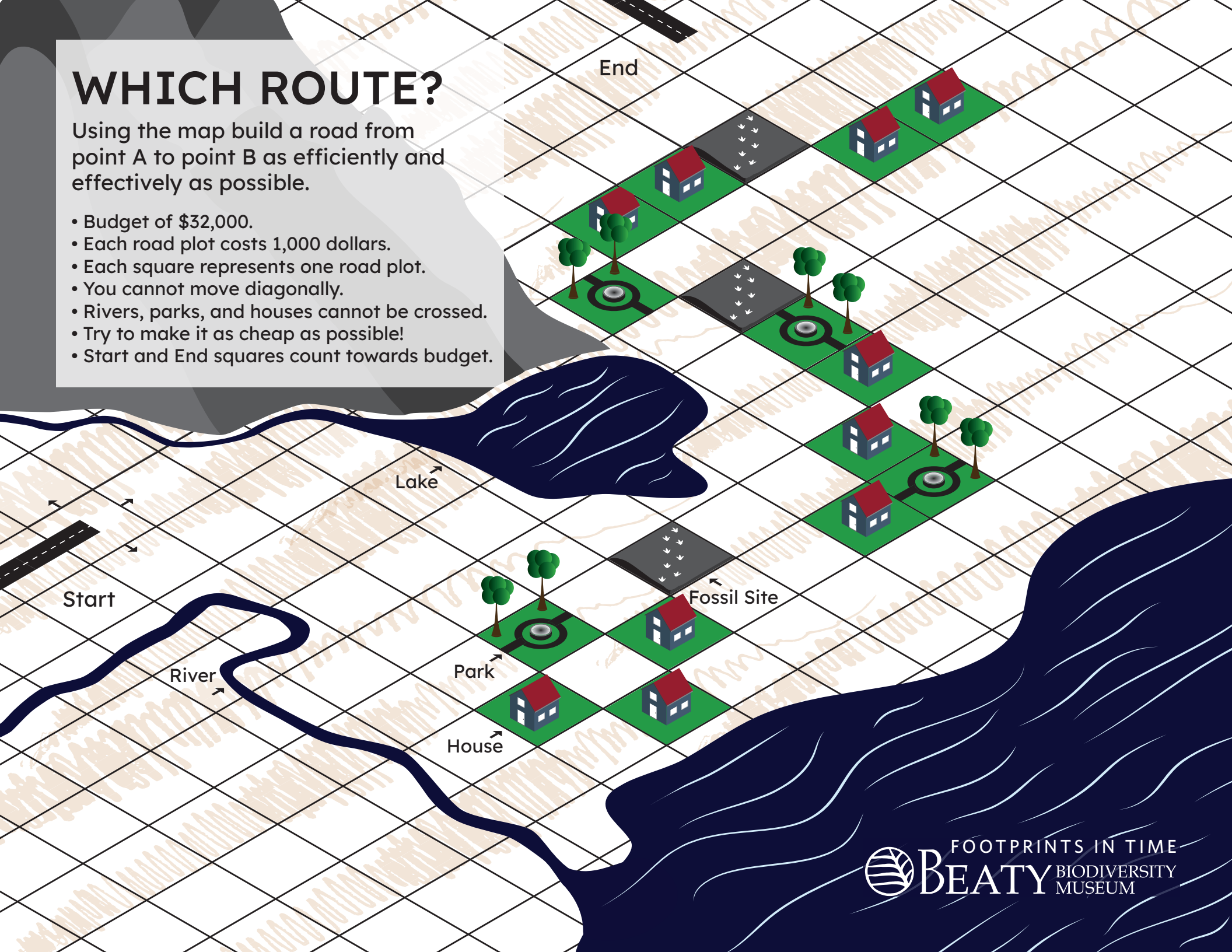


# WHICH ROUTE?

Using the map build a road from point A to point B as efficiently and effectively as possible.

- Budget of \$32,000.
- Each road plot costs 1,000 dollars.
- Each square represents one road plot.
- You cannot move diagonally.
- Rivers, parks, and houses cannot be crossed.
- Try to make it as cheap as possible!
- Start and End squares count towards budget.



1) Why might someone build a highway over a fossil site?

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2) How can people create highways and transportation routes without destroying the footprints inside the rock layers?

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3) Richard and Lisa make the point that removing fossils from their original area results in them losing value, why is this so? Does this influence your previous answer?

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## KEY

**Orange:** Shortest crosses 3 sites - 24 total spaces

**Green:** Crosses 2 sites - 28 total spaces

**Purple:** Crosses 2 site - 28 total spaces

**Blue:** Crosses 1 site - 32 total spaces

