PROVIDENCE & WORCESTER RAILROAD CO/RI/ Form SC 13D/A July 06, 2011

# SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 3)

Providence & Worcester Railroad Company (Name of Issuer)

Common Stock (Title of Class of Securities)

\_\_\_\_\_743737108\_\_\_\_\_ (CUSIP Number)

Peter D. Goldstein GAMCO Investors, Inc. One Corporate Center Rye, New York 10580-1435 (914) 921-5000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

July 5, 2011	
(Date of Event which Requires Filing of this Statement)	

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box .

I

## CUSIP No. 743737108

Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

Gabelli Funds, LLC I.D. No. 13-4044523

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients
- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e) X
- 6 Citizenship or place of organization

New York

Number Of : 7 Sole voting power

Shares 170,900 (Item 5)

Beneficially : 8

Shared voting power

Owned None

By Each : 9 Sole dispositive power

Reporting 170,900 (Item 5)

:10

Shared dispositive power Person

With None

11 Aggregate amount beneficially owned by each reporting person

170,900 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- 13 Percent of class represented by amount in row (11)

3.54%

14 Type of reporting person (SEE INSTRUCTIONS)

## CUSIP No. 743737108

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

GAMCO Asset Management Inc.

I.D. No. 13-4044521

Sole dispositive power

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients
- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

New York

Number Of : 7 Sole voting power

:

Shares : 149,400 (Item 5)

:

Beneficially : 8 Shared voting power

:

Owned: None

By Each : 9

• /

Reporting : 149,400 (Item 5)

.

Person :10 Shared dispositive power

:

With : None

.

11 Aggregate amount beneficially owned by each reporting person

149,400 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

3.10%

Type of reporting person (SEE INSTRUCTIONS)
IA, CO

## CUSIP No. 743737108

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

Teton Advisors, Inc.

I.D. No. 13-4008049

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS)

00 – Funds of investment advisory clients

- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

Delaware

Number Of : 7 Sole voting power

:

Shares : 83,300 (Item 5)

.

Beneficially : 8 Shared voting power

:

Owned: None

•

By Each : 9 Sole dispositive power

.

Reporting : 83,300 (Item 5)

.

Person :10 Shared dispositive power

:

With : None

.

Aggregate amount beneficially owned by each reporting person

83,300 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

1.73%

Type of reporting person (SEE INSTRUCTIONS)

CUSIP No. 743737108

1	Names of reporting persons  I.R.S. identification nos. of above persons (entities only)  GGCP, Inc.  I.D.  I.D.							
2		No. 13-3056041 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)						
	(b)							
3	Sec use only							
4	Source of funds (SEE INSTRUCTIONS) None							
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)							
6	Citizenship or place of organization Wyoming							
	Number Of	: 7	Sole voting power					
	Shares	: :	None (Item 5)					
	Beneficially	: : 8	Shared voting power					
	Owned	: :	None					
	By Each	: : 9	Sole dispositive power					
	Reporting	: :	None (Item 5)					
	Person	: :10	Shared dispositive power					
	With	: :	None					
11	: Aggregate amount beneficially owned by each reporting person							
	None (Item 5)							
12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) $ X $							
13	Percent of class rep	Percent of class represented by amount in row (11)						
	0.00%							
14	Type of reporting person (SEF INSTRUCTIONS)							

CUSID N	> 7/2727108						
1	ISIP No. 743737108  1 Names of reporting persons I.R.S. identification nos. of above persons (entities only) GAMCO Investors, Inc. No. 13-4007862 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)						
	(b)						
3	Sec use only						
4	Source of funds (SEE INSTRUCTIONS) None						
5	5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)						
6 Citizenship or place of organization New York							
	Number Of	: 7	Sole voting power				
	Shares	:	None (Item 5)				
	Beneficially	: 8 :	Shared voting power				
	Owned	:	None				
	By Each	: 9	Sole dispositive power				
	Reporting	:	None (Item 5)				
	Person	:10	Shared dispositive power				
	With	:	None				
11	: Aggregate amount beneficially owned by each reporting person						
	None (Item 5)						
12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) X						
13	Percent of class represented by amount in row (11)						

0.00%

14

Type of reporting person (SEE INSTRUCTIONS)

CUSIP No	o. 743737108						
1	Names of reporting persons I.R.S. identification nos. of above persons (entities only) Mario J. Gabelli						
2	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)						
	(b)						
3	Sec use only						
4	Source of funds (SEE INSTRUCTIONS) None						
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)						
6	Citizenship or place of organization USA						
Number Of : 7		: 7	Sole vot	Sole voting power			
	Shares	:	None	(Item 5)			
	Beneficially	: 8					
	Owned	:					
	By Each						
	Reporting						
	Person						

With