

Port Authority

Greenfield Bridge Detour Routings

June 2015

Work on the Greenfield Bridge will cause significant detours of four bus routes for about two years, starting on Sept. 6, 2015.

The affected bus routes:

- **52L HOMEVILLE LIMITED**
- **53L HOMESTEAD PARK LIMITED**
- **58 GREENFIELD**
- **93 LAWRENCEVILLE-OAKLAND-HAZELWOOD**

The detours will be implemented as a regular service change and be reflected in the timetables. This will help buses remain on schedule and protect the reliability of the routes for riders.

The bus detours will start September 6th, about six weeks ahead of the bridge closing. This is due to our regular quarterly service change starting on that date. It also allows both operators and riders to become familiar to the new routes and schedules sooner than motorists, which might help this transition.

We will continue to review the routes during the detour period to determine if additional changes should be made.

Overall, our strategy for designing the detours included:

- **Maintain as much regular routing as possible**
- **Use the perceived least congested route**
- **Avoid circuitous, difficult and confusing routings**
- **Maintain Downtown & Oakland arrival/departure times as much as possible**
- **Maintain current numbers of trips**
- **Maintain current service frequency where possible**
- **Avoid costly redundancies**
- **Make use of new links to increase ridership**

52L HOMEVILLE LIMITED & 53L HOMESTEAD PARK LIMITED

Detail of 52L & 53L Rerouting

- **Inbound – no change between Beechwood Boulevard and Downtown**
- **Downtown routing – changed to Allies, Stanwix, 4th, Ross; same Downtown bus stops as 58 GREENFIELD**
- **Outbound – changed to 2nd, Greenfield, Ronald to Beechwood; no stops from 10th Street Bridge to Beechwood Boulevard past Ronald Street**
- **Scheduled outbound travel times increase by approximately 5 minutes, pending unknown congestion**

Rational for 52L & 53L Changes

- **Inbound – no routing change necessary, though departure times may change slightly due to new Downtown routing**
- **Downtown routing – change necessary to line up routes with 2nd Avenue for the outbound trip**
- **Outbound – 2nd Avenue is the best option to avoid most known congestion; Allies-Bates-2nd option is currently extremely congested and expected to be worse during Greenfield Bridge closure; Allies-Parkview-Swinburne-Greenfield option consists of numerous tight turns and clearances**
- **Outbound stop restrictions goal to expedite trip speed for long distance riders and create no competition for 56, 57 & 58.**

Tips for 52L & 53L Riders

- **From Downtown points distant from new Downtown bus stops use bus routes 41, 43, 48, 51, Y1, Y45, Y46, Y47, Y49 along Wood Street, 6th Avenue and Smithfield Street to new outbound 52L & 53L stop on 4th Avenue at Smithfield Street.**
- **Inbound 52L & 53L riders may board the above routes on Wood Street past 3rd Avenue to reach distant Downtown points.**
- **Outbound 52L & 53L riders along Allies in Oakland must use 58 or 93 to reach Greenfield**
- **Riders currently boarding 52L & 53L at Duquesne University must descend the stairs at the current stop to board on 2nd Avenue at S 10th Street Bridge**

58 GREENFIELD

Detail of 58 Rerouting

- From Oakland toward Downtown – from Schenley Park changed to Beacon, Murray, Forward and Beechwood to Alger Street.
- From Downtown toward Oakland – from Ronald Street changed to Beechwood, Forward, Murray and Beacon to Schenley Park.
- All stops along Beechwood, Murray and Beacon will be full service stops providing Greenfield riders a direct link to Squirrel Hill, with the likelihood of increasing ridership
- Scheduled overall travel times increase by approximately 6 to 8 minutes in each direction, pending unknown congestion

Rational for 58 Changes

- Murray Avenue is the best option to avoid most known congestion; nearly all 58 stops remain in service and a Greenfield-Squirrel Hill transit link is established
- Bates-2nd option is currently extremely congested and expected to be worse during Greenfield Bridge closure and would potentially confuse riders as buses would travel Greenfield Avenue multiple times during a single round trip
- Parkview-Swinburne option consists of numerous tight turns and clearances and would potentially confuse riders as buses would travel Greenfield Avenue multiple times during a single round trip

93 LAWRENCEVILLE-OAKLAND-HAZELWOOD

Detail of 93 Rerouting

- From Oakland toward Greenfield – from Schenley Park changed to Beacon and Murray to Hazelwood Avenue
- From Greenfield toward Oakland – from Hazelwood Avenue changed to Murray and Beacon to Schenley Park.
- All 93 stops along Greenfield Avenue are discontinued; use 58 to Oakland
- All stops along Murray and Beacon will be full service stops providing Hazelwood riders a direct link to Squirrel Hill, with the likelihood of increasing ridership
- Scheduled overall travel times increase by approximately 4 to 9 minutes in each direction, pending unknown congestion

Rational for 93 Changes

- Murray Avenue is the best option to avoid most known congestion and a Hazelwood-Squirrel Hill transit link is established
- Bates-2nd option is currently extremely congested and expected to be worse during Greenfield Bridge closure
- Parkview-Swinburne option consists of numerous tight turns and clearances
- Greenfield Avenue is bypassed by 93 because of the additional time required: this additional time would require a reduction in service frequency which is undesirable and unnecessary because 58 provides a Greenfield Avenue-Oakland link and has light ridership

Tip for 93 Greenfield Avenue Riders to and from Lawrenceville

- Use 58 from Greenfield Avenue to Oakland, transfer to 54 or 93 to Lawrenceville along the Fifth Avenue Bus Lane in Oakland; note that 54 serves Penn Avenue in Lawrenceville and 93 serve upper Penn, 40th Street and Butler Street